एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Govt. of India Enterprise)

फोन/Phone: 0129-2278018

संदर्भ सं./Ref. No. **NH/CS/199**

Manager/ मैनेजर, Listing Department/ लिस्टिंग विभाग, **M/s BSE Limited/ बीएसई लिमिटेड**, Phiroze Jeejeebhoy Towers / फिरोज जीजीभोय टावर्स, Dalal Street,/दलाल स्ट्रीट, Mumbai/ मुंबई -400 001 **Scrip Code: 533098**	General Manager/ महाप्रबंधक, Listing Department/ लिस्टिंग विभाग, **M/s National Stock Exchange of India Limited/ नेशनल स्टॉक एक्सचेंज ऑफ इंडिया लिमिटेड,** Exchange Plaza, / एक्सचेंज प्लाजा, Bandra Kurla Complex/ बांद्रा कुर्ला कॉम्प्लेक्स, Bandra (E)/ बांद्रा (ई), Mumbai/ मुंबई - 400 051 **Scrip Code: NHPC**

ISIN No. INE848E01016

Sub: Notice of 48th Annual General Meeting (AGM) and Annual Report 2023-24

विषय: 48वीं वार्षिक आम बैठक की सूचना और वार्षिक रिपोर्ट 2023-24

Sirs/महोदय,

In continuation of our earlier letter of even number submitted on 30.07.2024 and pursuant to Regulations 30 and 34 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find **attached** Annual Report for the financial year 2023-24 along with the Notice of 48th AGM of the Company scheduled to be held on Wednesday, August 28, 2024 at 02:30 P.M. (IST) through Video Conference (VC)/ Other Audio Visual Means (OAVM).

The aforesaid Annual Report and Notice of AGM are also available on the website of Company at the link https://www.nhpcindia.com/assests/pzi_public/gallery/17225989750.pdf.

This is for your information and record.

सेबी [सूचीबद्धता (लिस्टिंग) बाध्यताएँ और प्रकटीकरण अपेक्षाएँ] विनियम, 2015 के विनियम **30** और **34** के अनुसार **30.07.2024** के हमारे पहले के समसंख्यक पत्र के क्रम में, वित्तीय वर्ष 2023-24 के लिए कंपनी की वार्षिक रिपोर्ट के साथ वीडियो कॉन्फ्रेंस (वीसी)/ अन्य ऑडियो विजुअल मीन्स (ओएवीएम) के माध्यम से बुधवार, **28** अगस्त, **2024** को दोपहर **02:30** बजे (आईएसटी) आयोजित होने वाली कंपनी की **48**वीं एजीएम की सूचना **संलग्न** प्राप्त करें। ।

उपरोक्त वार्षिक रिपोर्ट और एजीएम की सूचना कंपनी की वेबसाइट पर लिंक https://www.nhpcindia.com/assests/pzi_public/gallery/17225989750.pdf पर भी उपलब्ध है।

यह आपकी जानकारी और रिकॉर्ड के लिए है ।

धन्यवाद,

भवदीय,

RUPA DEB

Digitally signed by RUPA DEB
Date: 2024.08.02 17:38:48 +05'30'

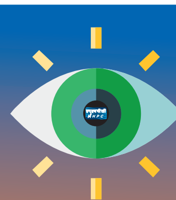
(रूपा देब)
कंपनी सचिव

संलग्न : उपरोकतानुसार

ANNUAL REPORT 2023-24

NHPC Limited

(A Government of India Enterprise)



CORPORATE VISION

To be a global leading organization for sustainable development of clean power through competent, responsible and innovative values.

CORPORATE MISSION

- To achieve excellence in development of clean power at international standards.
- To execute & operate projects through efficient and competent contract management and innovative R&D in environment friendly and socio-economically responsive manner.
- To develop, nurture and empower the human capital to leverages its full potential.
- To practice the best corporate governance and competent value based management for a strong corporate identity and showing concern for employees, customer, environment and society.
- To adopt & innovate state-of-the-art technologies and optimize use of natural resources through effective management.

CORPORATE VALUES

- Zeal to excel and zest for change
- Integrity and fairness in all matters
- Respect for dignity and potential of individuals
- Strict adherence to commitments
- Ensure speed of response
- Foster learning creativity and team work
- Loyalty and pride in the Company

CONTENTS

NHPC

Consolidated

BOARD OF DIRECTORS

(As on July 25, 2024)

Shri Rajendra Prasad Goyal
Chairman & Managing Director and Director (Finance)

Shri Uttam Lal
Director (Personnel)

Shri Raj Kumar Chaudhary
Director (Technical)

Shri Sanjay Kumar Singh
Director (Projects)

Shri Mohammad Afzal
Government Nominee Director

Dr. Uday Sakharam Nirgudkar
Independent Director

Prof. (Dr.) Amit Kansal
Independent Director

Prof. (Dr.) Rashmi Sharma Rawal
Independent Director

Shri Jiji Joseph
Independent Director

Shri Premkumar Goverthanan
Independent Director

REFERENCE INFORMATION

Registered & Corporate Office

NHPC Office Complex,
Sector-33, Faridabad,
Haryana-121003
Ph.: +91 0129 2588500, +91 0129 2588110
Website: www.nhpcindia.com
CIN: L40101HR1975GOI032564

Company Secretary

Smt. Rupa Deb

Statutory Auditors

M/s Chaturvedi & Co.
Chartered Accountants,
60, Bentinck Street,
Kolkata – 700069

M/s P C Bindal & Co.
Chartered Accountants,
Krishen Niwas, House No. 153,
Rajbagh, Srinagar - 190001

M/s S N Dhawan & Co. LLP
Chartered Accountants,
D-74, Malcha Marg,
Diplomatic Enclave,
New Delhi – 110021

Cost Auditors

M/s Chandra Wadhwa & Co.

1305 & 1306, Vijaya Building, 17, Barakhambha Road,
New Delhi - 110001

M/s Balwinder & Associates
F-125, Phase VIII-B, Indl Area, Sector 74, Mohali,
Punjab – 160071

M/s S. C. Mohanty & Associates
C-124, Mohammadpur, Ground Floor, TCT House,
Bhikaji Cama Place, New Delhi-110066

M/s Sanjay Gupta & Associates
C-4-E/135, Janak Puri, New Delhi - 110058

M/s K. B. Saxena & Associates
H. O: 10/287, Near Gautam Budhha Park,
Indira Nagar, Lucknow – 226016

M/s K. G. Goyal & Associates
289, Mahaveer Nagar-II, Maharani Farms,
Durgapura, Jaipur - 302018

M/s Niran & Co.
475, Aiginia, Asiana Plaza Entry, Khandagiri,
Bhubneshwar – 751019

M/s D G M & Associates
64, B.B. Ganguly Street, 2nd Floor, Kolkata – 700012

Secretarial Auditor

M/s Kumar Naresh Sinha & Associates
Company Secretaries
121, Vinayak Apartment
C-58/19, Sector-62
Noida-201307 (U.P)

Internal Auditor

Smt. Reshma Hemrajani, Group General Manager
(Finance)-IA

Bankers

State Bank of India
Punjab National Bank
Union Bank of India
ICICI Bank Limited
Indian Overseas Bank
IDBI Bank
AU Small Finance Bank
Bank of India
Canara Bank
Federal Bank
HDFC Bank
Indusind Bank
RBL Bank
YES Bank Ltd
Central Bank of India
J & K Bank
Bank of Baroda

Registrar & Share Transfer Agent

For Equity Shares & Tax Free Bonds:
M/s KFin Technologies Limited
Selenium Building, Tower- B, Plot No. 31 & 32,
Financial District, Nanakramguda,
Serilingampally, Hyderabad,
Rangareddi, Telangana– 500 032
Tel: 040 6716 2222, 040 79611000
E-mail: einward.ris@kfintech.com
Website: www.kfintech.com

For other Bonds:
M/s RCMC Share Registry Private Limited
B-25/1, First Floor,
Okhla Industrial Area Phase-II,
New Delhi-110 020
Ph: (011)26387320, 26387321
Email: investor.service@rcmcdelhi.com
Website:www.rcmcdelhi.com

Chief Investor Relations Officer

Shri Anuj Kapoor,
Executive Director (Finance)

Listing of Securities

Equity Shares and Tax Free Bonds:
BSE Limited
National Stock Exchange of India Limited

Other Bonds issued on Private Placement (under Wholesale Debt Market Segment):

'Y1', 'AA', 'AA1', 'AB', 'AC' and 'AD' series Bonds – BSE Limited and National Stock Exchange of India Limited
'V2' and 'W2' Series Bonds – BSE Limited
All other Bonds – National Stock Exchange of India Limited

Depositories

National Securities Depository Limited
Central Depository Services (India) Limited

Debenture Trustees

9% P Series Bonds, **9.25% Q Series Bonds,** **Tax Free Bonds NHPC 2013** **(8.54% 2A Series,** **8.79% 2B Series,** **8.67% 3A Series and** **8.92% 3B Series),** **8.49% S1 Series Bonds,** **8.54% S2 Series Bonds,** **8.50% T Series Bonds,** **7.52% V2 Series Bonds,** **7.35% W2 Series Bonds,** **8.65% X Series Bonds,** **8.12% GOI Fully Serviced Bonds,** **7.50% Y Series Bonds,** **7.38% Y1 Series Bonds,** **7.13% AA Series Bonds,** **6.89% AA-1 Series Bonds,** **6.80% AB Series Bonds**	**IDBI Trusteeship Services Ltd.** Universal Insurance Building, Ground Floor, Sir P.M Road, Fort Mumbai, Maharashtra-400001, India. Ph.: 022 40807000, +91 7208822299 Email: itsl@idbitrustee.com
8.70% R1 Series Bonds, **8.85% R2 Series Bonds,** **8.78% R3 Series Bonds,** **8.24% U Series Bonds,** **8.17% U1 Series Bonds,** **6.86% AC Series Bonds** **7.59 % AD Series Bonds**	**SBICAP Trustee Company Ltd.** 4th Floor, Mistry Bhawan, 122, Dinshaw Vachha Road, Churchgate, Mumbai – 400020 Ph.: +91 22 4302 5555/66 Email: corporate@sbicaptrustee.com

DIGEST OF IMPORTANT FINANCIAL DATA (STANDALONE ACCOUNTS)

(₹ in Crores)

	PARTICULARS	2023-24	2022-23	2021-22	2020-21	2019-20
A	SALE OF ENERGY	7,957.43	9,124.85	8,180.57	8,094.06	8,301.03
B	OTHER OPERATING INCOME, REVENUE FROM POWER TRADING & REVENUE FROM CONTRACTS, PROJECT MANAGEMENT AND CONSULTANCY WORKS	447.49	191.49	173.23	412.52	434.38
C	OTHER INCOME	1,620.07	834.56	1,026.18	1,150.81	1,036.18
D	**TOTAL INCOME (A) + (B) + (C)**	**10,024.99**	**10,150.90**	**9,379.98**	**9,657.39**	**9,771.59**
E	PURCHASE OF POWER TRADING	-	-	44.58	212.37	234.13
F	GENERATION EXPENSES	814.27	936.46	841.24	854.37	901.67
G	EMPLOYEE BENEFITS EXPENSES	1,296.58	1,301.35	1,440.78	1,409.26	1,515.52
H	DEPRECIATION & AMORTIZATION EXPENSES	1,111.00	1,145.44	1,126.22	1,234.50	1,545.34
I	FINANCE COSTS	425.13	476.16	531.75	649.59	795.42
J	OTHER EXPENSES	2,315.81	1,707.89	1,348.55	1,425.89	1,514.95
K	**TOTAL EXPENSES (E)+ (F) + (G) + (H) + (I)+ (J)**	**5,962.79**	**5,567.30**	**5,333.12**	**5,785.98**	**6,507.03**
K1	EXCEPTIONAL ITEM	-	-	-	185.00	-
L	**PROFIT BEFORE TAX AND RATE REGULATED INCOME (D) - (K)-(K1)**	**4,062.20**	**4,583.60**	**4,046.86**	**3,686.41**	**3,264.56**
M	RATE REGULATED INCOME ON ACCOUNT OF FINANCE COST	-	-	-	78.10	157.61
N	RATE REGULATED INCOME ON ACCOUNT OF OTHERS	233.28	(144.41)	(1,270.42)	148.99	186.00
O	**TOTAL RATE REGULATED INCOME (M) + (N)**	**233.28**	**(144.41)**	**(1,270.42)**	**227.09**	**343.61**
P	**PROFIT BEFORE TAX (L) + (O)**	**4,295.48**	**4,439.19**	**2,776.44**	**3,913.50**	**3,608.17**
Q	INCOME TAX EXPENSES					
Q-1	CURRENT TAX	783.19	760.72	726.23	714.17	602.40
Q-2	DEFERRED TAX	(231.65)	(155.32)	(1,487.50)	(34.04)	(1.40)
R	**PROFIT AFTER TAX (P) - (Q)**	**3,743.94**	**3,833.79**	**3,537.71**	**3,233.37**	**3,007.17**
S	**OTHER COMPREHENSIVE INCOME**	**(24.96)**	**(3.37)**	**12.76**	**7.20**	**(0.62)**
T	**TOTAL COMPREHENSIVE INCOME (R) + (S)**	**3,718.98**	**3,830.42**	**3,550.47**	**3,240.57**	**3,006.55**
U	AUTHORISED SHARE CAPITAL	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
V	PAID UP EQUITY SHARE CAPITAL (FACE VALUE OF ₹ 10/- PER SHARE)	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03
W	OTHER EQUITY (RESERVE AND SURPLUS)	27,223.58	25,362.93	23,441.07	21,602.28	19,938.78
X	LONG TERM/NON CURRENT BORROWINGS INCLUDING LEASE OBLIGATIONS	26,356.45	25,266.39	23,179.49	21,241.22	20,889.74
Y	OTHER LONG TERM LIABILITY & LONG TERM PROVISIONS	4,469.99	4,138.55	4,162.25	4,117.32	4,169.54
Z	DEFERRED TAX LIABILITIES	1,668.45	1,937.34	2,100.74	3,589.36	3,641.19
Z1	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	923.20	923.20	1,313.27	-	-
AA	PROPERTY, PLANT AND EQUIPMENT, INTANGIBLE ASSETS, INVESTMENT PROPERTY AND RIGHT OF USE ASSETS	19,398.38	20,068.30	20,815.27	20,924.54	23,295.52
AB	CAPITAL WORK-IN-PROGRESS	29,794.72	25,315.01	20,573.84	17,754.48	16,097.65
AC	INVESTMENTS (NON CURRENT)	6,355.86	5,546.96	5,414.34	3,921.68	3,400.74
AD	OTHER LONG TERM LOANS & ADVANCES AND OTHER NON-CURRENT ASSETS	9,306.65	9,669.38	9,283.85	9,421.25	7,397.07
AE	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	6,653.40	6,420.12	6,948.11	7,063.31	6,836.22
AF	WORKING CAPITAL	(822.31)	653.67	1,206.44	1,509.95	1,657.08
AG	SHORT TERM BORROWINGS INCLUDING CURRENT MATURITIES OF LONG TERM BORROWINGS INCLUDING LEASE OBLIGATIONS	3,057.68	2,888.04	2,851.03	2,121.56	2,334.09
AH	PAYABLE TOWARDS BONDS FULLY SERVICED BY GOVERNMENT OF INDIA	2,017.20	2,017.20	2,017.20	2,017.20	2,017.20
AI	**NET WORTH (V)+(W)**	**37,268.61**	**35,407.96**	**33,486.10**	**31,647.31**	**29,983.81**
AJ	**CAPITAL EMPLOYED (X+Z+AG+AH+AI)**	**70,368.39**	**67,516.93**	**63,634.56**	**60,616.65**	**58,866.03**
AK	**DIVIDEND PAID (INCLUDING INTERIM DIVIDEND) (Refer Note 1)**	**1,858.33**	**1,908.56**	**1,667.48**	**1,577.07**	**1,938.69**
AL	**VALUE ADDED (Refer Note 2)**	**7,128.19**	**7,362.14**	**7,188.46**	**7,128.75**	**7,605.62**

	DISTRIBUTION :-					
(i)	**TO EMPLOYEES**	**1,296.58**	**1,301.35**	**1,440.78**	**1,409.26**	**1,515.52**
(ii)	**TO PROVIDERS OF CAPITAL**					
	- FINANCE COST	425.13	476.16	531.75	571.49	637.81
	- DIVIDEND (ON PAYMENT BASIS) **(Refer Note 1)**	1,858.33	1,908.56	1,667.48	1,577.07	1,938.69
(iii)	**TO GOVERNMENT-INCOME TAX AND DIVIDEND TAX (Refer Note 3)**	**783.19**	**760.72**	**726.23**	**714.17**	**901.18**
(iv)	**RETAINED IN BUSINESS**					
	- DEPRECIATION	1,111.00	1,145.44	1,126.22	1,234.50	1,545.34
	- RETAINED EARNINGS **(Refer Note 3)**	1,653.96	1,769.91	1,696.00	1,622.26	1,067.08
	RATIOS	**2023-24**	**2022-23**	**2021-22**	**2020-21**	**2019-20**
	RETURN ON CAPITAL EMPLOYED **(Refer Note 4) (In %)**	6.85	7.11	7.32	7.51	7.31
	RETURN ON NET WORTH **(Refer Note 5) (In %)**	10.30	11.13	10.87	10.50	10.16
	OPERATING PROFIT RATIO **(Refer Note 6) (In %)**	38.08	42.52	43.50	42.16	37.38
	NET PROFIT RATIO (R) / (A+B) **(Refer Note 7) (In %)**	44.54	41.15	42.35	38.01	34.43
	BOOK VALUE PER SHARE **(Refer Note 8)**	37.10	35.25	33.34	31.51	29.85
	EARNING PER SHARE **(Refer Note 9)**	3.73	3.82	3.52	3.22	2.99
	DIVIDEND PER SHARE (INTERIM+PROPOSED FOR THE YEAR)	1.90	1.85	1.81	1.60	1.50
	DEBT EQUITY RATIO [(X)+ (AG)+ (AH)] / (AI) **(Refer Note 10)**	0.84	0.85	0.84	0.80	0.84
	CURRENT RATIO **(Refer Note 11)**	0.90	1.09	1.20	1.27	1.28
	PRICE TO EARNING RATIO **(Refer Note 12)**	24.03	10.52	7.90	7.57	6.67
	EBITDA	5,733.88	5,743.43	5,588.13	5,776.69	5,648.36
	DEBT SERVICE COVERAGE RATIO **(Refer Note 13)**	3.16	4.05	3.62	3.15	3.01
	INTEREST SERVICE COVERAGE RATIO **(Refer Note 14)**	8.63	8.21	7.18	6.85	6.47
	OPERATING PERFORMANCE	2023-24	2022-23	2021-22	2020-21	2019-20
	GENERATION (MU)	21779	24907	24855	24471	26121
	CAPACITY (IN MW)	5551.2	5551.2	5551.2	5551.2	5551.2
	PLANT AVAILABILITY FACTOR (%)	77.6	88.75	88.19	85.76	84.04
	MANPOWER (Nos.)	4929	4776	5092	5569	6131

Note :-1 Dividend at S.No-"AK" is actual dividend paid during the year.

Note :-2 Value Added = Profit Before Tax + Finance Cost + Depreciation & Amortisation + Employee Benefit Expenses + Dividend Distribution Tax.

Note :-3 In Distribution of Value Added, Distribution towards Government consist of Current Income Tax and Dividend Distribution Tax. Dividend Distribution Tax is applicable till FY 2019-20. Thereafter Dividend is taxable in the hand of recipient. Further, Distribution towards Retained Earnings consist Deferred Tax.

Note :-4 Return on Capital Employed = (Profit Before Tax + Finance Cost) / (Net Worth+Total Borrowings+Deferred Tax Liabilities)

Note :-5 Return on Net Worth=Profit After Tax / Average Shareholder's Equity

Note :-6 Operating Profit Ratio = Operating Profit / Revenue From Operations

Note :-7 Net Profit Ratio = Profit After Tax / Revenue From Operations

Note :-8 Book Value Per Share = (Equity Share Capital + Other Equity) / No. of Equity Shares

Note :-9 Earning Per Share = Profit After Tax / No. of Equity Shares. Profit After Tax Includes Movement in RDA.

Note :-10 Debt Equity Ratio = Total Debts / (Equity Share Capital + Other Equity). Total Debts Includes Current Maturities of Long term Borrowings including leases, Payables towards Bonds fully serviced by Government of India and Short Term Borrowings.

Note :-11 Current Ratio= Current Assets / Current Liabilities

Note :-12 Price to Earning Ratio = Market Price of the Equity Share at Year End / Earning Per Share

Note :-13 Debt Service Coverage Ratio = Profit after tax but before Interest and Depreciation / (Principal repayment, excluding payment under put option+Interest).

Note :-14 Interest Service Coverage Ratio = Profit after tax but before Interest and Depreciation) / Interest .

Note :-15 Figures for the Financial Year 2019-20 to 2021-22 have been taken from the Annual Report of the respective Financial Year.

CHAIRMAN'S STATEMENT

> NHPC will continue to scale greater heights, contributing to India's energy sufficiency and efficiency.

Dear Members,

It is a great honor to present the 48th Annual Report of your Company, offering insights into the organization structure. I extend a warm welcome to everyone attending this Annual General Meeting. I am truly humbled to have been entrusted the additional charge of Chairman & Managing Director of NHPC, embarking on this journey with a deep sense of gratitude. It is both an honor and a privilege to lead our Company.

India's power sector is undergoing one of the most rapid diversifications in the world shifting significantly from conventional to renewable sources such as water, wind, solar and other non-fossil fuel sources. Electricity demand in the Country has increased swiftly and is expected to grow further in the near future. To meet this rising demand, the supply will predominantly come from Renewable Sources. I sincerely hope that NHPC will continue to scale greater heights, contributing to India's energy sufficiency and efficiency.

PERFORMANCE HIGHLIGHTS

Electricity is a vital component of infrastructure essential for inclusive economic growth and national development. The Indian power sector has demonstrated resilience and adaptability, continuously evolving to meet emerging challenges. Hydropower plays a crucial role in balancing the grid and meeting the peak energy demands. In light of growing environmental concerns and India's commitment to sustainability, the Government of India has implemented supportive policies to enhance competitiveness of clean sources of energy. Your Company's management is actively monitoring the progress of construction projects providing unwavering support and direction.

The past year tested our resolve as our Power Stations/ Project in the Teesta Basin faced unprecedented flash floods caused by the outburst of Lhonak Lake in North Sikkim. Nevertheless, our team displayed remarkable commitment and professionalism in restoring our projects and power stations after the deluge.

NHPC is at a pivotal moment in the power sector, actively constructing hydro & renewal energy projects with a combined capacity exceeding 10,000 MW including the ambitious 2880 MW Dibang Multipurpose Project. Significant projects like 2000 MW Subansiri Lower HE Project & 800 MW Parbati-II HE Project are nearing completion. I am confident that our technical expertise and dedication will enable us to overcome challenges and achieve our goals.

Recently, we marked a significant milestone in the Subansiri Lower HE Project, with the successful installation of Spillway Radial Gates Nos. 7, 8 and 9 along with the sealing arrangement on April 25, 2024. Additionally, the Dirki Nalla diversion at the Dibang Multipurpose Project is a key step forward ensuring all-weather road access to the project site.

I am proud to announce that NHPC's accomplishments were highlighted on International stage at the 26th World Energy Congress (WEC) in Rotterdam, Netherlands. NHPC signed a Memorandum of Understanding (MOU) with Ocean Sun, a Norwegian Company specializing in Floating Solar technology.

Under the MNRE-REIA Scheme, NHPC has signed Power Purchase Agreements (PPAs)/ Power Sale Agreements (PSAs) for 3000 MW solar power. As the Renewable Energy Implementing Agency, NHPC will earn trading margins through this initiative.

Operating Performance Overview

As India works towards ensuring continuous energy access for all consumers while increasing reliance on clean energy, NHPC is committed to overcoming substantial challenges in delivering sustainable energy solutions. This year, our total cumulative generation across all Power Stations reached 21,779 MUs with an overall annual Plant Availability Factor (PAF) of 77.60% for financial year 2023-24. Six power stations met their annual design energy targets while ten power stations achieved their respective Normative PAF.

Financial Performance Overview

Despite facing numerous challenges, NHPC delivered strong financial performance achieving a Profit After Tax (PAT) of ₹3,743.94 crore on a standalone basis compared to ₹3,833.79 crore in the previous year. Total income for financial year 2023-24 was ₹10,024.99 crore. Revenue from Operations amounted to ₹8,404.92 crore.

I am pleased to announce that the Board of Directors has recommended a final dividend of ₹0.50 per equity share, totaling ₹502.25 crore for financial year 2023-24. An interim dividend of ₹1.40 per equity share amounting to ₹1406.30 crore, was paid in March 2024. Subject to approval at the 48th Annual General Meeting, the total dividend for financial year 2023-24 will amount to ₹1.90 per equity share, totaling ₹1,908.55 crore.

HIGHLIGHTS OF THE YEAR

In pursuit of new business opportunities, NHPC has made significant strides over the past year .

Major Highlights of your Company since last AGM:

1. Hon'ble Prime Minister of India, Shri Narendra Modi laid the foundation stone for:
   - India's largest hydroelectric 2,880 MW Dibang Multipurpose Project.
   - 1,200 MW Jalaun Ultra Mega Renewable Energy Power Park, a Joint Venture with Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA).
   - 300 MW Solar Power Plant in Bikaner under the Government of India's CPSU Scheme, Phase-II, Tranche-III, with total investment of over ₹1,732 crore.
2. Hon'ble Prime Minister of India, Shri Narendra Modi also inaugurated a 380 MW Solar Project in Jaisalmer District, Rajasthan under the REIA scheme.
3. Signed an MOU with Kerala State Electricity Board for establishing a "Design Clinic" for project design vetting.
4. Signed a Memorandum of Agreement (MOA) with Government of Arunachal Pradesh for the development of 1,605 MW Subansiri Upper Hydroelectric Project and 1,720 MW Kamala Hydroelectric Project.
5. Signed an MOU with Andhra Pradesh Power Generation Corporation for Implementing Pumped Hydro Storage and Renewable Energy Projects in joint venture mode in Andhra Pradesh.
6. Signed an MOU with ONGC for cooperation in exploration & development of Pumped Hydro Storage & other Renewable Projects.
7. Signed an MOU with Gujarat Power Corporation Limited for a proposed ₹4,000 crore investment in the Kuppa Pumped Storage Project (750 MW) in Gujarat.

8. Signed an agreement with the Japan Bank for International Cooperation for a loan of JPY 20 billion for renewable energy projects including 300 MW Solar power Project in Bikaner being developed under CPSE 1000 MW Scheme.

CREATING VALUE FOR NATION AND SOCIETY AT LARGE

NHPC conducted its affairs in a socially responsible manner, adhering to high standards of integrity and ethical behavior. Our CSR & Sustainability Policy complies with Section 135 of the Companies Act, 2013 and the Companies (Corporate Social Responsibility Policy) Rules, 2014, addressing social, economic and environmental issues. We are committed to impactful CSR interventions, promoting inclusive growth and fostering long term relationships with all stakeholders based on mutual respect. In financial year 2023-24, NHPC spent ₹85.73 crore on CSR & SD activities reflecting our commitment to enhancing community welfare through sustainable development projects

CORPORATE GOVERNANCE

You are aware that NHPC is dedicated to the highest standards of Corporate Governance ensuring ethical conduct and sustainable value creation for all Stakeholders. Our adherence to best global practices enhances transparency and builds stakeholder trust. As a listed Central Public-Sector Enterprise (CPSE), your Company comply with SEBI regulations and DPE Guidelines on Corporate Governance. In financial year 2023-24, your Company's compliance with 'DPE Guidelines on Corporate Governance' has been rated as "Excellent" by the DPE's Corporate Governance Grading System.

RECOGNITIONS AND ACCOLADES

Your Company has received numerous awards and accolades for excellence, reflecting our commitment to growth and performance. Your Company's efforts to grow overall has resulted in the following notable awards being given to your Company:

1. SCOPE's 'Commendation Certificate' for 'Effective Implementation of the RTI Act'.
2. 'Second prize' under the NTPC Rajbhasha Shield Award Scheme for 2021-22 and 2022-23 for outstanding implementation of Rajbhasha.
3. 'Second prize' in the 'Annual Report' category of 'PRSI National Awards 2023'.
4. 'Winner' in the Power Generation-Renewables (CPSU) category of the Dun & Bradstreet PSU Awards'23.
5. Winner of 'Economic Times HR World Exceptional Employee Experience Award 2023' in 'Large Scale Enterprise' category.
6. Awarded "India's Best Hydro & Renewable Energy Public Sector Enterprise" award at the 16th ENERTIA Award' 23.

ACKNOWLEDGEMENT

We deeply appreciate your faith in our management, which serve as a vital source of inspiration. With our capacity addition plans, NHPC is poised to play a key role in the green energy movement, striving for net zero emissions. This endeavor requires our continued focus, motivation and commitment to excellence.

I extend my gratitude to all stakeholders, business partners, customers, CERC and various Ministries of Govt. of India, especially Ministry of Power for their invaluable guidance. I also thank the various State Governments for their support and express my sincere appreciation to the Board of Directors for their guidance. Finally, I recognize the hard work of all employees in achieving our objectives.

Together, we look forward to exploring exciting opportunities that will benefit our communities and support the growth of clean and green energy. I assure you that the strategies of your Company will translate into sustainable returns for all stakeholders.

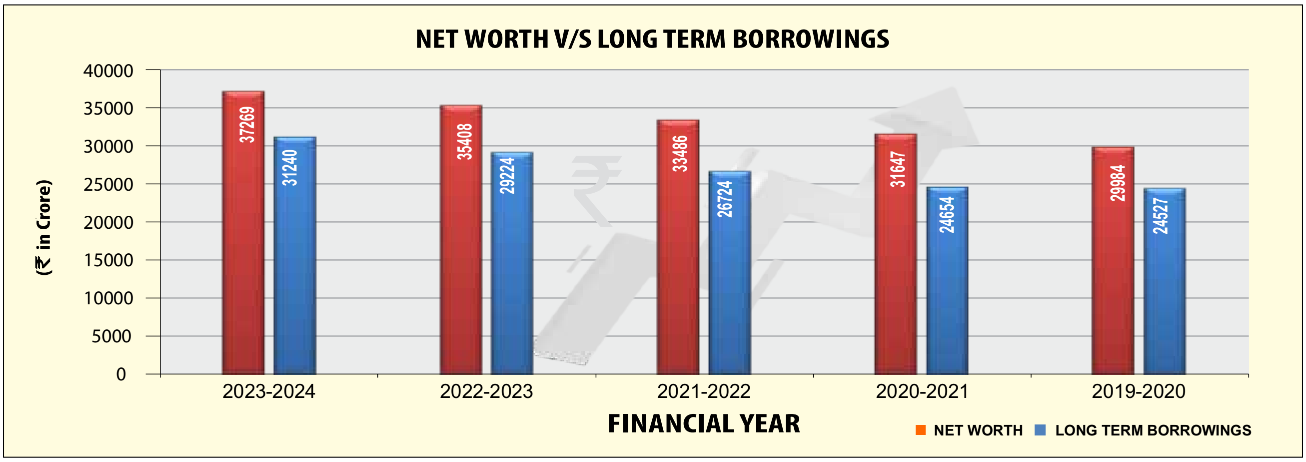
Warm regards,

Sd/-

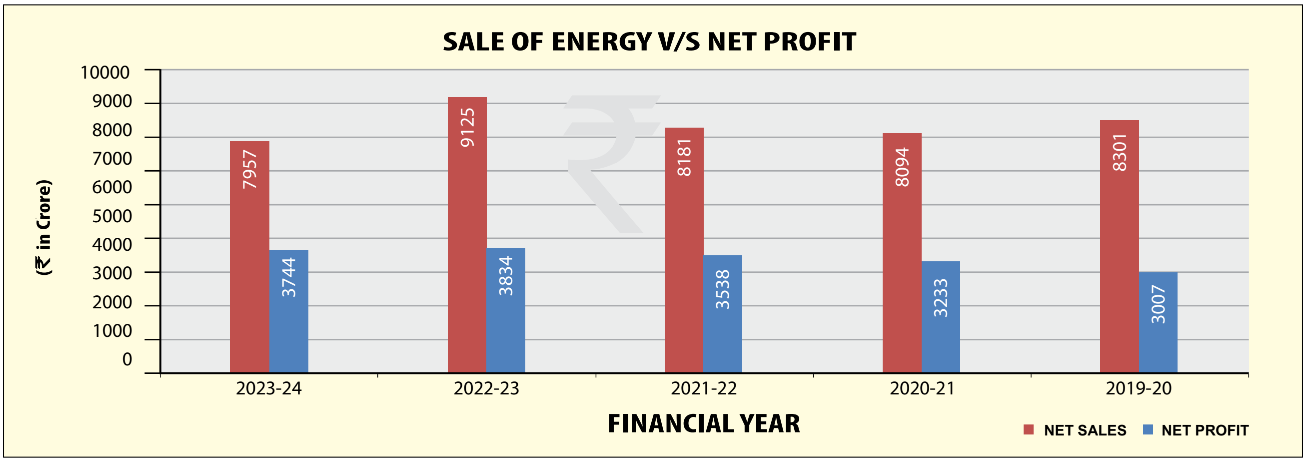
(Rajendra Prasad Goyal)
Chairman & Managing Director
DIN: 08645380

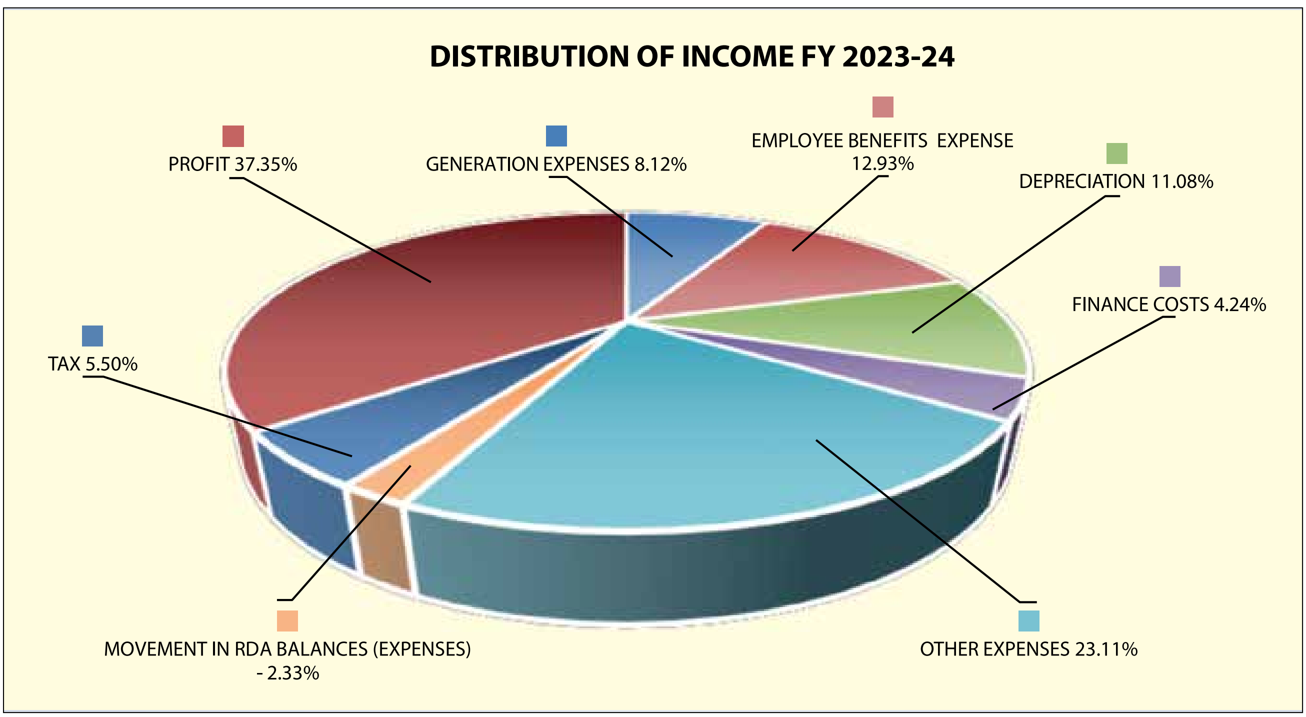
Date: July 25, 2024
Place: Faridabad

NHPC's PERFORMANCE



Long term borrowings includes current maturities thereof, Lease obligations including current maturities thereof and payables towards bonds fully serviced by Government of India.





Shri Rajendra Prasad Goyal

Chairman & Managing Director and Director (Finance)

DIN: 08645380

Shri Rajendra Prasad Goyal (58 years) has been holding the additional charge of Chairman & Managing Director since March 1, 2024, and has been serving as Director (Finance) since October 1, 2020. He also serves as the Chief Financial Officer of the Company.

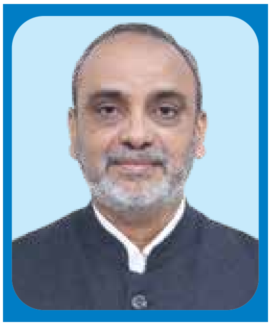
Shri Goyal began his career at NHPC on November 18, 1988, as a Senior Accountant at Salal Power Station in J&K. He has since worked at various projects and offices including Chamera-I Project, Dulhasti Project, Regional Office in Jammu and Corporate Office in Faridabad in various capacities. Before becoming Director (Finance), he was Chief General Manager (Finance), overseeing Corporate Accounts & Policy, Taxation, Treasury, Establishment, and Investor Relations.

In addition to his current roles, Shri Goyal chairs Boards of Lanco Teesta Hydro Power Limited, Jalpower Corporation Limited, NHPC Renewable Energy Limited (wholly-owned subsidiaries of NHPC), Bundelkhand Saur Urja Limited, Loktak Downstream Hydroelectric Corporation Limited, and NHDC Limited (Subsidiary Companies of NHPC). He is a Nominee Director on the Boards of Chenab Valley Power Projects Ltd. and Ratle Hydroelectric Power Corporation Limited (a joint venture of NHPC and JKSPDCL). Shri Goyal is also a Member of the Executive Board of the Standing Conference of Public Enterprises (SCOPE), New Delhi.

Furthermore, Shri Goyal has been given the additional charge of Director (Finance) at National Power Training Institute (NPTI), Faridabad.

Shri Goyal is an Associate Member of the Institute of Cost Accountants of India and holds a Master's Degree in Commerce from University of Rajasthan, Jaipur. With over 34 years of experience at NHPC Ltd., he possesses extensive expertise in Finance, particularly in the Financial, Contractual and Regulatory aspects of hydro project construction and operations. His leadership, work ethics and professionalism are widely recognized.

Throughout his career at NHPC, Shri Goyal has advanced through the ranks due to his sense of responsibility, ethical standards and dedication. He has established himself as an exceptional finance professional and has significantly contributed to the sustained growth of NHPC.



Shri Uttam Lal

Director (Personnel)

DIN: 10194925

Shri Uttam Lal (58 Years), a management graduate in HR from Xavier Institute of Social Service (XISS), Ranchi with additional qualification of Bachelor of Law (HRM) and Harvard Manage-mentor Certification had been Heading Corporate Social Responsibility-Rehabilitation & Resettlement and Land Acquisition (CSR R&R/LA) vertical of NTPC Ltd. as Chief General Manager & CEO – NTPC Foundation, before joining NHPC. He has had 35 years of rich experience to his name, with his core competencies in Human Resource Policies & Wages, Industrial Relations, Employee Benefits, Learning and Development functions as well as CSR and R&R – Land acquisition among others. In the duration of his illustrious career, Shri Lal had headed the HR functions of NETRA the R&D wing of NTPC where he was instrumental in building the initial team of researchers, formulating competency development framework, designing academy and industrial interface model and acquiring talent from Global markets. He also had the credit of heading HR & CSR functions of the largest Power Plant of India (NTPC Vindhyachal) and was Regional HR head of the largest zone, Northern Region.

He was entrusted the responsibilities of task force-NTPC for Rescue & Relief operations at Joshimath, Distt. Chamoli, (UK). In recent past, he was assigned the task of organisational transformation of a Joint Venture Company of NTPC & Reliance Infrastructure i.e. Utility Powertech Limited (UPL).

He has loved sharing his knowledge & experience in various forums & professional bodies viz. SCOPE, NIPM, NHRD, etc. and a guest faculty in IIM (Lucknow).

He believes in 'people-first' disposition.

He is passionate about singing and often found humming to the tunes of challenges.

Shri Raj Kumar Chaudhary

Director (Technical)

DIN: 10198931

Shri Raj Kumar Chaudhary (59 Years) is a graduate in Civil Engineering from BIT (Sindri) and has also done Advance Diploma in Management. He joined NHPC in 1989 as a Probationary Executive (Civil) at Koel Karo HEP, Jharkhand. Shri Chaudhary steadily rose in his career to the post of Director (Technical) of NHPC. Shri Chaudhary has worked at various positions in Cost Engineering department, Design & Engineering department and four Construction Projects of NHPC, Koel Karo, Kalpong, Teesta-V and Subansiri Lower HEPs and two construction projects in Bhutan, Mangdechhu & Punatsangchhu-II HEPs. He possesses experience in all aspects of development of a hydro project from concept to commissioning and has contributed in development of hydropower in India and Bhutan. Shri Chaudhary worked at Kalpong HE project from conception to commissioning of the project, 16 months ahead of the schedule. It was a remarkable achievement for NHPC as the project was in a very remote island of Andaman & Nicobar. Shri Chaudhary has played active role in commissioning of Teesta-V HE Project (510 MW) in Sikkim and Mangdechhu HE Project (720 MW) in Bhutan. Shri Chaudhary was also instrumental in repairing of HRT of 1020 MW Tala HEP Project in Bhutan as an expert member. Shri Chaudhary is also Nominee Director in Ratle Hydroelectric Power Corporation Limited.

Shri Sanjay Kumar Singh

Director (Projects)

DIN: 10718481

Shri Sanjay Kumar Singh (57 years), prior to joining NHPC was working in SJVN Ltd. as Chief General Manager. He has more than 32 years of vast & varied experience in Power & Infrastructure sector in respect of execution of mega and prestigious projects in India & Bhutan. He holds degree in Bachelor of Engineering (Civil). In SJVN, he has worked as Head of the Project of Sunni Dam HEP (Construction stage), Naitwar Mori HEP (Construction stage), Luhri HEP stage II (S&I stage), Jhakhol Sankri HEP (S&I stage). He has also served as Chief Executive Officer (CEO) of STPL (A wholly owned subsidiary of SJVN Ltd.). In addition, he was responsible at different positions for construction of major critical components of largest Hydroelectric Power Project of India i.e. Nathpa Jhakri Hydroelectric Project (HP), Tala Hydroelectric Project (Bhutan) and S&I/ Pre-construction activities of Devsari Hydroelectric Project (Uttarakhand).

He worked at various levels for Key project activities like Project Construction, Survey & Investigation/ Pre-construction including preparation of Detailed Project report and cost estimate, formulation of bid documents, evaluation of bids,

issue of awards, contract management, Project Planning & Monitoring, liaisoning and follow up with various Ministries/ Departments such as CWC/ CEA/ MoP, MOEF&CC, Pollution Control Board for various clearances like Environment, Forest, Tech-economic, Public Investment Board etc.

Shri Mohammad Afzal

Government Nominee Director

DIN: 09762315

Shri Mohammad Afzal (53 Years) is B.Sc. (Engg.) in the field of Electrical Engg. (First with Hons.) from AMU, Aligarh and M.E. (First with Hons.) in Power System Engg. from the then University of Roorkee (Now Indian Institute of Technology, Roorkee). He joined Central Electricity Authority in November 1996 and has served in various Divisions like System Engg. & Technology Division, Grid Management Division and Fuel Management Division. During his career of more than 25 years, he gained vast experience in the field of Sub-stations designing of various capacities, monitoring of Regional/ National Grid, allocation of power to States/ Constituents, assessments & monitoring of fuel to the thermal power stations, gas-based power plants etc. Shri Mohammad Afzal is at present, working in the Ministry of Power as Joint Secretary (Hydro).

Shri Mohammad Afzal joined the Board of NHPC Limited as Govt. Nominee Director in December, 2022.

Dr. Uday Sakharam Nirgudkar

Independent Director

DIN: 07592413

Dr. Uday Sakharam Nirgudkar (59 years) is MBA and PhD in Marketing Management awarded by Pune University.

He has varied experience of over 29 years in IT, IT enabled services, Education, Infrastructure, Finance, Media and Economics. He has been in top position in Information technology firms of international repute, representing them around the conducted workshops in Africa and Middle East countries on Management Skills.

Wrote features on Technology and Education in various newspapers and magazines. Compiled four books on Strategic use of IT, TQM, Business Process Reengineering. Wrote a book on globalization and changing face of India 'Local to Global ' and 'All about Winning Indian Elections'.

Led as CEO large operations in IT and ITES companies. Executed successfully large scale projects in Technology infrastructure and skills development across the Country.

Was CEO and Editor in Chief with a large news media Company driving their viewership and business in electronic, digital and print domain. Made a sea change in Journalism by making it more positive and initiating social ventures like 'Dhaga Shourya Ka, Rakhi Abhimaan Ki' and 'Aapla Sainik, Aapli Diwali'.

Anchored daily debate shows on current affairs and interview series on weekends of dignitaries from various fields. The show was extremely popular and received many awards including awards for best journalism. Drove many social and cultural projects for the news channel which fostered national integration.

Conducted training for Force One Commando Unit which was established after terror attacks in Mumbai.

Dr. Nirgudkar joined the Board of NHPC Limited as Independent Director in November, 2021. Dr. Nirgudkar is also serving as Director on the Board of Dr. Nirgudkar's Healthcare Private Limited.

Prof. (Dr.) Amit Kansal, PhD

Independent Director

DIN: 07722428

Prof. (Dr.) Amit Kansal, PhD (48 years) was born on September 24, 1975 at martyr land popularly known as Shaheed Udham Singh Wala, Sunam, near the border of Haryana in Sangrur district of Punjab. Dr. Amit Kansal has outstanding academic credentials throughout his education. He obtained his Doctorate in Political Science from Punjabi University, Patiala. His thesis research work was on the "Akali Alliances in Punjab Since 1967" which had been acclaimed and hailed by various political scholars at different platforms.

He completed three Master degrees in Political Science, Journalism and Mass Communication and Distance education with distinction from various recognised Institutions and Universities. With always learning attitude, he has keen interest to honing his analytical skills through continuing upgrading education. Recently he graduated with Law (LLB) degree.

His whole school education is from Udham Jyoti Public School, Sunam. Since his school days, he had keen interest in the current politics and promotion of education among needy and underprivileged sections of the society. Since his whole family is involved from heart in social work, he forwards the legacy of the family to a large extent. Various renowned societies and clubs at local and state level have awarded and appreciated him. Apart from this, his efforts are much appreciated by the local and state administration during various state level functions.

Currently Dr. Kansal is working as Member, Academic Council, IGNOU, New Delhi and Senior Assistant Professor and heading Department of Political Science, Nehru Memorial Government College, Mansa, Punjab. He is an acclaimed and celebrated social scientist in the field of Political Science and has been associated with prestigious organisations like National Service Scheme as Program Officer, Indian Red Cross Society, UGC and RUSA as an expert. Besides this, he has been playing an instrumental role to disseminate the education among poor and underprivileged school and college dropouts through distance education, as he has also been associated with esteemed National Open University i.e. IGNOU, New Delhi since 2013. While working with rural and disadvantageous youth, more than 5000 students educated and trained in various fields and enhancing their skills to make them self-dependent. Several started their start-up and living good life. He is playing an epitomized role to make Atmanirbhar Bharat.

Besides above, Dr. Kansal is also Director (Administration & Academics) in Krishna Group of Institutions, Ralli (Budhladha). He is involved in social causes especially in the field of Education and protection of Environment. He is also serving as Managing Director of Nirman Campus of Education Research and Training, Sunam, Punjab.

At social front, he is Chief Executive and Founder of Nirman (A Social Organisation) and Kansal Foundation for Education, Skill Development and Employment. Due to his strenuous and selfless efforts, he is most popular as professor, teacher and human being among all walks of life. Having faith on his leadership, he had been assigned various coveted position such as State Vice President, ABVP, Punjab and many more. He also served as State Executive Member of Saravhitkari Education Society (Vidya Bharati), Punjab and played an important role in the assessment of institutions and Principals to make all institutions more productive and to fix accountability, Director of Sh. Suraj Kund Saravhitkari Vidya Mandir, Sunam and Sr. Chetan Singh Saravhitkari Vidya Mandir, Mansa and list goes on.

His various publications displays his strong academic acumen. He has various publications under his name. Books like Foreign Policy of India, Research Methodology in Social Sciences, Punjab Politics, to name a few, that has been authored by him. He presented his research work at various platforms and published various scientific papers in the reputed journals. He has command on various language such as English, Hindi, Sanskrit and Punjabi.

Dr. Kansal, joined the Board of NHPC Limited as Independent Director in November, 2021.

Prof. (Dr.) Rashmi Sharma Rawal

Independent Director

DIN: 09410683

Prof. (Dr.) Rashmi Sharma Rawal (57 years) holds Master's degree in Arts (Geography) from Rohilkhand University and has completed her PhD in Geography (Population Geography). Presently, she is Professor and In-charge of Geography Department at R.S.M. (PG) College, Dhampur, Bijnor, Uttar Pradesh.

She has written 16 Directing Thesis, 90 Minor Directing Dissertations and has published 25 research papers. Six (06) number of books written by her have been published. Dr. Rawal is Talker of various subjects/topics in Akashvani (AIR), Najibabad (Prasar Bharti) since 1984. More than 16 awarded & 6 enrolled for PhD degree under the guidance of Prof. Rashmi Sharma Rawal. She is an Examiner (Answer-book evaluation), Question Paper Writer and Reviewer for Uttar Pradesh Public Service Commission (UPPSC), Prayagraj. She is also Examiner (Post-book evaluation) of Jharkhand Public Service Commission, Ranchi and Chief Editor of the Rohilkhand Geographical Journal of India - a refereed research journal (ISSN No. 0976-8556).

Dr. Rashmi Sharma Rawal joined the Board of NHPC Limited as Independent Director in November, 2021.

Shri Jiji Joseph

Independent Director

DIN: 09415941

Shri Jiji Joseph (50 years) holding Bachelor's Degree in Arts from Calicut University, Kerala is associated with Business and Politics. He is an entrepreneur and holds proprietary interest in Mithra Communication (Advertising Agency). He is also politically active.

Shri Joseph is engaged in the business of Ad Film making, Creative, Media Planning and Releases.

Shri Jiji Joseph joined the Board of NHPC Limited as Independent Director in December, 2021.

Shri Premkumar Goverthanan

Independent Director

DIN: 10064794

Shri Premkumar Goverthanan (62 years), holding Bachelor's Degree in Economics from Annamalai University,Tamil Nadu is associated with Politics and his son's business activities. He is an entrepreneur and has vast experience in Manufacturing Industry and Agriculture.

Shri Premkumar Goverthanan is now engaged with his son's business activities as Senior Advisor for their Group of Companies based in Chennai engaged in Construction and Development.

Shri Premkumar Goverthanan joined the Board of NHPC Limited as Independent Director in March, 2023.

NHPC POWER STATIONS

State/ UT	Power Station	Installed Capacity (MW)	Year of Commissioning
UT of J&K	Salal	690	1987/1995
	Uri-I	480	1997-98
	Dulhasti	390	2007-08
	Sewa-II	120	2010-11
	Uri-II	240	2013-14
	Kishanganga	330	2017-18
UT of Ladakh	Nimoo Bazgo	45	2013-14
	Chutak	44	2013-14
Himachal Pradesh	Baira Siul	180	1981-82
	Chamera-I	540	1994-95
	Chamera-II	300	2004-05
	Chamera-III	231	2012-13
	Parbati-III	520	2014-15

State / UT	Power Station	Installed Capacity (MW)	Year of Commissioning
Uttarakhand	Tanakpur	94.2	1992-93
	Dhauliganga	280	2005-06
Sikkim	Rangit	60	1999-2000
	Teesta-V	510	2008-09
West Bengal	TLD-III	132	2013-14
	TLD-IV	160	2015-16
Manipur	Loktak	105	1983-84
NHPC (Hydro Standalone)		**5451.2**	
Madhya Pradesh	Indira Sagar	1000	2005-06
	Omkareshwar	520	2007-08
Total (NHPC Hydro incl. JV)		**6971.2**	
Rajasthan	Wind Power	50	2016-17
Tamil Nadu	Solar Power	50	2017-18
Uttar Pradesh	Kalpi Solar Power	65*	2022-23/2023-24
Madhya Pradesh	Solar Power Sanchi	8**	2023-24
Total NHPC		**7144.2**	

** COD 26 MW 09.07.2022 and 39MW 07.03.2024*

*** COD 29.03.2024*

NHPC Limited

(A Government of India Enterprise)
Registered Office: NHPC Office Complex, Sector 33,
Faridabad, Haryana – 121003
CIN: L40101HR1975GOI032564
EPABX No.: 0129-2588110/2588500
Website: www.nhpcindia.com , E-mail ID: companysecretary@nhpc.nic.in

NOTICE

NOTICE is hereby given that the 48th Annual General Meeting (AGM) of the members of NHPC Limited will be held on **Wednesday, August 28, 2024** at **02:30 P.M. (IST)** through Video Conference ("**VC**")/ Other Audio Visual Means ("**OAVM**"), to transact the following businesses.

ORDINARY BUSINESS:

1. To consider and adopt:
   a. the Audited Standalone Financial Statements of the Company for the financial year ended March 31, 2024, the Reports of the Board of Directors, Auditors' Report thereon and Comments of the Comptroller & Auditor General of India; and
   b. the Audited Consolidated Financial Statements of the Company for the financial year ended March 31, 2024, the Report of Auditors' thereon and Comments of the Comptroller & Auditor General of India.
2. To confirm the payment of interim dividend and declare final dividend for the financial year 2023-24.
3. To appoint a Director in place of Shri Rajendra Prasad Goyal, Director (Finance) (DIN: 08645380), who retires by rotation and, being eligible, offers himself for re-appointment for remaining term at the pleasure of the President of India.
4. To authorize Board of Directors of the Company to fix the remuneration of the Joint Statutory Auditors for the financial year 2024-25 and, if thought fit, to pass the following resolutions as an **Ordinary Resolution:**

   "RESOLVED THAT pursuant to the provisions of Section 142 read with relevant provisions of the Companies Act, 2013 and the Companies (Audit and Auditors) Rules, 2014 (including any statutory modification(s) or re-enactment thereof, for the time being in force), the Board of Directors be and is hereby authorized to fix the remuneration of Joint Statutory Auditors for the financial year 2024-25;

   RESOLVED FURTHER THAT the Board of Directors of the Company be and is hereby authorized to do all acts and take all such steps as may be necessary, proper or expedient to give effect to this resolution."

SPECIAL BUSINESS:

5. To ratify the remuneration of the Cost Auditors for the financial year 2024-25 and, if thought fit, to pass the following resolutions as an **Ordinary Resolution:**

   "RESOLVED THAT pursuant to the provisions of Section 148 read with applicable provisions of the Companies Act, 2013 and the Companies (Audit and Auditors) Rules, 2014 (including any statutory modification(s) or re-enactment thereof, for the time being in force), the remuneration to the Cost Auditors appointed by Board of Directors of the Company, to conduct the audit of cost records of the Company for the financial year 2024-25, be and is hereby ratified as under:

   a) ₹ 1,00,000 per power station (excluding taxes, duties and TA/DA).
   b) ₹ 1,00,000 (excluding taxes, duties and TA/DA) for consolidation of cost audit reports of all the power stations by the Lead Cost Auditor for financial year 2024-25 and submission of consolidated cost audit report in Form CRA-3.

   RESOLVED FURTHER THAT the Board of Directors of the Company be and is hereby authorized to do all acts and take all such steps as may be necessary, proper or expedient to give effect to this resolution."
6. To appoint Shri Raj Kumar Chaudhary (DIN: 10198931), as Director (Technical) of the Company and, if thought fit, to pass the following resolution as an **Ordinary Resolution:**

   "RESOLVED THAT pursuant to applicable provisions of Section 149, 152 and other applicable provisions of the Companies Act, 2013 and Rules made thereunder (including any statutory modification(s) or re-enactment(s) thereof, for the time being in force), Regulation 17 (1C) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, Articles of Association of the Company, Shri Raj Kumar Chaudhary (DIN: 10198931), who was appointed by Board on recommendations of the Nomination & Remuneration Committee as Additional Director and Director (Technical) w.e.f. his assumption of charge i.e. September 18, 2023, pursuant to Ministry of Power, Govt. of India order no. 9/1/2022-NHPC(Part) dated September 18, 2023 and in respect of whom the Company has received a notice in writing proposing his candidature for directorship, be and is hereby appointed as Director (Technical) of the Company, liable to retire by rotation, on the terms and conditions and any further orders as may be issued by Govt. of India from time to time."

7. To increase borrowing limit of the Company from ₹ 40,000 Crore to ₹ 50,000 Crore and, if thought fit, to pass the following resolutions as a **Special Resolution:**

   "**RESOLVED THAT** in supersession of the resolution approved by shareholders in 45th Annual General Meeting held on September 29, 2021, consent of the Company be and is hereby accorded to the Board of Directors (hereinafter referred to as "the Board" which term shall be deemed to include any Committee thereof constituted for this purpose) under Section 180(1)(c) and other applicable provisions, if any, of the Companies Act, 2013 (including any statutory modification(s) or re-enactment(s) thereof, for the time being in force) and any other applicable laws, rules and regulations, guidelines etc. and provisions of the Articles of Association of the Company, to borrow money for the purposes of the business of the Company as may be required from time to time either in foreign currency and / or in Indian rupees, as may be deemed necessary, on such terms and conditions and with or without security as the Board may think fit, which together with the monies already borrowed by the Company (apart from the temporary loans obtained from the bankers of the Company in the ordinary course of business) at any time shall not exceed in the aggregate ₹ 50,000 Crore (Rupees Fifty Thousand Crore only) irrespective of the fact that such aggregate amount of borrowings outstanding at any one time may exceed the aggregate, for the time being, of the paid-up capital, securities premium and free reserves of the Company.

   RESOLVED FURTHER THAT the Board be and is hereby authorised to do or cause to be done all such acts, matters, deeds and other things as may be required or considered necessary or incidental thereto, for giving effect to the aforesaid resolution."

8. To create Mortgage and/or charge over the movable and immovable properties of the Company and, if thought fit, to pass the following resolutions as a **Special Resolution:**

   "**RESOLVED THAT** in supersession of the resolution approved by shareholders in 45th Annual General Meeting held on September 29, 2021, consent of the Company be and is hereby accorded to the Board of Directors (hereinafter referred to as "the Board" which term shall be deemed to include any Committee thereof constituted for this purpose) under Section 180(1)(a) and other applicable provisions, if any, of the Companies Act, 2013 (including any statutory modification(s) or re-enactment(s) thereof, for the time being in force) and subject to provisions of the Articles of Association of the Company, to create such charges, mortgages and hypothecations in addition to existing charges, mortgages and hypothecations created by the Company, on such movable and immovable properties and /or the whole or substantially the whole of the undertaking(s) of the Company, as the case may be, both present and future and in such form and manner as the Board may deem fit in favour of Banks/ Financial Institutions/ Agents/ Trustees etc. (hereinafter referred to as "Lenders") whenever required for securing the borrowings availed/ to be availed by way of rupee/foreign currency loans, other external commercial borrowings, issue of debentures / Bonds etc. on such terms and conditions as may be mutually agreed with the lenders of the Company towards security for borrowing of funds for the purposes of business of the Company.

   RESOLVED FURTHER THAT the Board of Directors of the Company (including any Committee duly constituted by the Board of Directors or any authority as approved by Board of Directors) be and is hereby authorized to do and execute all such acts, deeds and things as may be necessary for giving effect to the above resolution."

9. To appoint Shri Sanjay Kumar Singh (DIN: 10718481), as Director (Projects) of the Company and, if thought fit, to pass the following resolution as an **Ordinary Resolution:**

   "RESOLVED THAT pursuant to applicable provisions of Section 149, 152 and other applicable provisions of the Companies Act, 2013 and Rules made thereunder (including any statutory modification(s) or re-enactment(s) thereof, for the time being in force), Regulation 17 (1C) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, Articles of Association of the Company, Shri Sanjay Kumar Singh (DIN: 10718481), who was appointed by Board on recommendations of the Nomination & Remuneration Committee as Additional Director and Director (Projects) w.e.f. his assumption of charge i.e. July 24, 2024, pursuant to Ministry of Power, Govt. of India order no. 9/5/2022-NHPC dated July 23, 2024 and in respect of whom the Company has received a notice in writing proposing his candidature for directorship, be and is hereby appointed as Director (Projects) of the Company, liable to retire by rotation, on the terms and conditions and any further orders as may be issued by Govt. of India from time to time."

By the order of the Board of Directors

Sd/-
(Rupa Deb)
Company Secretary

Date: July 30, 2024

Regd. Office:
NHPC Office Complex,
Sector-33, Faridabad, Haryana -121003
CIN: L40101HR1975GOI032564

NOTES:

1. An explanatory statement pursuant to Section 102 of the Companies Act, 2013 ('the Act') relating to the special businesses to be transacted at the AGM is annexed hereto. The Board of Directors have considered and decided to include the Item Nos. 5 to 9 given above as special businesses in the forthcoming AGM, as they are unavoidable in nature.

2. The Ministry of Corporate Affairs ("MCA") vide its General Circulars Nos. 14/2020 dated April 08, 2020, 17/2020 dated April 13, 2020, 20/2020 dated May 05, 2020, and subsequent circulars issued in this regard, the latest being 9/2023 dated September 25, 2023, (hereinafter collectively referred to as "MCA Circulars") has permitted convening the AGM through VC/ OAVM, without physical presence of the members at a common venue. In accordance with MCA Circulars, provisions of the Act and the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("SEBI LODR"), the AGM of the Company is being held through VC/ OAVM. **The Registered Office of the Company shall be deemed to be the venue of the AGM**. National Securities Depository Limited (NSDL) will be providing facility for remote e-voting, for participation in the AGM through VC/ OAVM and e-voting during the AGM.

3. Pursuant to the provisions of the Act, a member entitled to attend and vote at the meeting is entitled to appoint a proxy to attend and vote on a poll instead of himself/ herself and the proxy need not be a member of the Company. Since this AGM is being held through VC/OAVM, physical attendance of members has been dispensed with. Accordingly, the facility for appointment of proxies by the members will not be available for the AGM and hence, the proxy form and attendance slip including route map are not annexed hereto.

4. Members attending the AGM through VC/ OAVM shall be reckoned for the purpose of quorum under Section 103 of the Act.

5. In compliance with the MCA Circulars and SEBI Circular dated October 07, 2023, Annual Report 2023-24 including Notice of AGM is being sent only through electronic mode to those members whose email addresses are registered with the Company/ Registrar and Share Transfer Agent (RTA) / Depository Participants as on **Friday, July 19, 2024**. Members may note that the Notice of AGM and Annual Report 2023-24 is also available on the Company's website at www.nhpcindia.com, websites of Stock Exchanges i.e. BSE Limited and National Stock Exchange of India Limited at www.bseindia.com and www.nseindia.com respectively, and on the website of e-voting service provider i.e. NSDL at www.evoting.nsdl.com.

6. In terms of relevant provisions of the Act, Shri Rajendra Prasad Goyal, Director (Finance) (DIN: 08645380) is liable to retire by rotation at this AGM and, being eligible, offers himself for re-appointment for remaining term at the pleasure of the President of India. The tenure of Shri Rajendra Prasad Goyal as per the order of Ministry of Power, Govt. of India is up to August 31, 2025 or until further orders, whichever is the earlier. The Nomination & Remuneration Committee in its meeting held on July 10, 2024, after taking into account the performance evaluation of Shri Goyal has recommended his re-appointment. Based on the recommendation of Nomination & Remuneration Committee, the Board at its meeting held on July 11, 2024 has recommended the re-appointment of Shri Goyal as Director (Finance). Brief resume of Directors seeking appointment or re-appointment at the AGM, as required under Regulation 36 of SEBI LODR is annexed hereto and forms part of the Notice.

7. Pursuant to Section 139 of the Act, the statutory auditors of a Government Company are to be appointed or re-appointed by the Comptroller and Auditor General of India (C&AG). Further, in terms of Section 142 of the Act, their remuneration has to be fixed by the Company in a General Meeting or in such manner as the Company in General Meeting may determine. The members may authorize the Board to fix an appropriate remuneration of Joint Statutory Auditors to be appointed by C&AG for the financial year 2024-25 as may be deemed fit by the Board. The details of fees paid to the Statutory Auditors during financial year 2023-24 on consolidated basis is provided in the "Report on Corporate Governance".

8. **On completion of contract with M/s Alankit Assignments Limited (Alankit), M/s KFin Technologies Limited (KFin) has been appointed as RTA of the Company. However, M/s Alankit continued to render RTA services to the Company and its equity shareholders till electronic connectivity was shifted to KFin on July 29, 2024.**

9. We urge members to support our commitment to environmental protection by choosing to receive all communication including Notice of AGM and Annual Report from the Company electronically:-

   a. Members holding shares in demat mode, are requested to register / update their e-mail address with their respective Depository Participants.

b. Members holding shares in physical mode and who have not registered/ updated their e-mail address with the Company are requested to register/ update the same with Company's RTA.

10. The register of members and share transfer books of the Company will remain closed from **Tuesday, August 13, 2024** to **Wednesday, August 28, 2024** (both days inclusive).

11. In compliance with the provisions of Regulation 44(6) of the SEBI LODR, the Company shall provide one-way live webcast of proceedings of AGM from **02:30 P.M. (IST)** onwards on **Wednesday, August 28, 2024** on its website i.e. www.nhpcindia.com.

DIVIDEND

12. The Board of Directors, in their meeting held on February 12, 2024, had declared an interim dividend @ 14% (₹ 1.40 per equity share) on the paid up equity share capital of the Company which was paid in March, 2024. Further, the Board of Directors in their meeting held on May 17, 2024 had recommended a final dividend @ 5% (₹ 0.50 per equity share) on the paid up equity share capital of the Company for the financial year 2023-24. The Company has fixed **Monday, August 12, 2024** as "Record Date" for determining entitlement of members to receive final dividend, if declared at the AGM. The members whose names appear in the Register of Members/ List of Beneficial Owners (to be received from NSDL and CDSL) as on record date will be entitled to receive final dividend. The final dividend, if declared at the AGM, will be paid as per the provisions of the Act.

SEBI vide its Circular No. SEBI/HO/MIRSD/MIRSD_RTAMB/P/ CIR/2021/655 dated November 3, 2021 (subsequently amended by Circular Nos. SEBI/HO/MIRSD/MIRSD_RTAMB/P/CIR/2021/687 dated December 14, 2021, SEBI/HO/MIRSD/MIRSD-PoD1/P/CIR/2023/37 dated March 16, 2023 and SEBI/HO/MIRSD/POD-1/P/CIR/2023/181 dated November 17, 2023) has mandated that with effect from April 1, 2024, dividend to security holders (holding securities in physical form), shall be paid only through electronic mode. Such payment shall be made only after furnishing the PAN, contact details including mobile number, complete bank account details and specimen signature. Further, relevant FAQs published by SEBI on its website can be viewed at the following link: https://www.sebi.gov.in/sebi_data/faqfiles/jan-2024/1704433843359.pdf

13. Subject to approval of the members at the AGM, the final dividend will be paid through electronic mode only. Members are requested to register/ update their complete bank details including KYC to receive dividend directly into their bank account:

i. In case of shares that are held in demat mode, by submitting forms and documents as may be required by the Depository Participant(s); and

ii. In case of shares that are held in physical mode, by submitting a request in form ISR-1 to the RTA.

14. TDS ON DIVIDEND

1. With effect from April 1, 2020, dividend income has become taxable in the hands of shareholders. Pursuant to the requirement of Income Tax Act, 1961 ("the IT Act"), the Company will be required to withhold taxes at the prescribed rates on the dividend paid to its shareholders. In this connection, the shareholders are requested to take note of the following:

A. Resident Shareholders:

(i) TDS shall be deducted at the rate of 10% under Section 194 of the IT Act on the amount of dividend declared and paid by the Company in the Financial Year (FY) 2024-25 to resident shareholders provided, valid PAN of the shareholder is available.

(ii) However, TDS shall be deducted at higher rates as stated below in the following circumstances:

- **Valid PAN not available:** If the PAN is invalid/inoperative or valid PAN is not available with the Company's Register of Members, TDS shall be deducted at the rate of 20% as per Section 206AA of the IT Act.

- **Inoperative PAN**

  - ➢ As per Section 139AA of the IT Act, every person who has been allotted a PAN and who is eligible to obtain Aadhaar, shall be required to link the PAN with Aadhaar. In case of failure to comply with this, the PAN allotted shall be deemed to be inoperative and tax shall be deducted at the rate of 20% as per the provisions of Section 206AA of the IT Act.

- The list of 'specified person' for the purpose of Section 206AB shall be obtained at the time of deduction of TDS, from the reporting portal utility made available by the Income Tax department.
- Shareholders may visit https://www.incometax.gov.in/iec/foportal/help/e-filing-link-aadhaar-faq for FAQ issued by Government on PAN Aadhaar linking.

- **Specified person under Section 206AB:**
  - TDS shall be deducted at the rate of 20 percent, in case of resident shareholders falling within the meaning of a 'specified person' as per Section 206AB(3) of the IT Act i.e. a person who has not filed the return of income for the assessment year relevant to the previous year immediately prior to the previous year in which tax is required to be deducted, for which the time limit of filing return of income under sub-section (1) of Section 139 has expired; and the aggregate of tax deducted at source and tax collected at source in his case is ₹ 50,000 or more in that previous year.
  - The list of 'specified person' for the purpose of Section 206AB shall be obtained at the time of deduction of TDS, from the reporting portal utility made available by the Income Tax department as per the CBDT Circular No. 11/2021 dated 21.06.2021.
  - If PAN of a shareholder is not updated, it shall be assumed that the shareholder is a 'specified person' for the purpose of Section 206AB of the IT Act and TDS would be regulated accordingly.

(iii) In case of the following category of resident shareholders, no TDS shall be deducted or the TDS shall be deducted at lower rate, as the case may be, subject to submission of the documents specified below:

- **Form 15G/15H:** In case where the shareholder provides valid Form 15G (for individuals, with no tax liability on total income and income not exceeding maximum amount which is not chargeable to tax) or Form 15H (for individual above the age of 60 years with no tax liability on total income), no TDS shall be deducted.
- **Certificate for lower/Nil deduction:** In case the shareholder provides valid Certificate for lower/Nil deduction under Section 197 of the IT Act, tax shall be deducted as per the rate specified in the Certificate.
- **Insurance Companies:** No TDS shall be deducted if the insurance company submits a self-declaration certifying the details of securities held by it against which dividend is declared and certifying the fact that it is registered with IRDA and is eligible to claim the exemption under the second proviso to Section 194 of the IT Act. The said certificate shall also be accompanied with self-attested copy of PAN and IRDA registration certificate.
- **Mutual Funds:** No TDS shall be deducted if the Mutual fund submits a self-declaration certifying the details of securities held by it against which dividend is declared and certifying the fact that it is registered with SEBI and is eligible to claim the exemption under Section 10(23D) of the IT Act. The said certificate shall also be accompanied with a self-attested copy of its PAN and SEBI registration certificate.
- **Other shareholders covered under Section 196:** No TDS shall be deducted if documentary evidences for coverage under Section 196 of IT Act are submitted in respect of other shareholders covered under Section 196 of IT Act such as Government, RBI or corporations established by Central Act which is under any law for the time being in force, exempt from income tax on its income.
- **Alternate Investment Fund (AIF) Category I and II:** No TDS shall be deducted if self declaration that the shareholder is eligible for exemption under Section 10(23FBA) of the IT Act,

for exemption from TDS under Section 197A(1F) and that they are established as Category I or Category II AIF under the SEBI regulations is submitted. Copy of self-attested registration documents and PAN card should also be provided.

- **Recognized Provident funds/ Approved Superannuation fund/ Approved Gratuity Fund:** No TDS shall be deducted if necessary documentary evidence as per Circular No. 18/2017 issued by Central Board of Direct Taxes (CBDT) have been submitted.

- **National Pension Trust:** No TDS shall be deducted if self-declaration along with self-attested copy of documentary evidence supporting the exemption from TDS under Section 197A(1E) of IT Act and self-attested copy of PAN card is submitted.

- **Any other entity entitled to exemption from TDS:** In case any resident shareholder (other than those specified above) is exempted from TDS deduction as per the provisions of IT Act or by any other law or notification, a valid self-attested documentary evidence (e.g. relevant copy of registration, notification, order etc.) in support of the entity being entitled to exemption from TDS needs to be submitted.

(iv) No tax shall however be deducted on the dividends paid to resident individuals if aggregate dividend distributed or likely to be distributed during the financial year does not exceed ₹ 5,000/-.

The above provision makes it mandatory on part of the Company to withhold taxes in all cases where the amount of dividend likely to be paid during the relevant financial year exceeds ₹ 5,000/-. NHPC has been regularly paying interim and final dividend since last few years and it is expected that the Company would pay an interim dividend during the current year also i.e., financial year 2024-25. Accordingly, TDS will be deducted @10% on the final dividend for financial year 2023-24 with a threshold limit of ₹ 4,000/-.

(v) Transferring credit to the beneficial owner:- In cases where the shareholder is merely a custodian of the shares and, accordingly, not the beneficial owner of the dividend payable in respect thereof, then, in order to transfer the credit of TDS to the beneficial owner of dividend income, the shareholder may provide a declaration prescribed by Rule 37BA of the Income-tax Rules, 1962. The aforesaid declaration shall contain (i) name, address, PAN and residential status of the person to whom credit is to be given; (ii) payment in relation to which credit is to be given; and (iii) the reason for giving credit to such person.

Please note that the application for transfer of credit of TDS under Rule 37BA would not be entertained in absence of the aforesaid prescribed details.

B. Non-resident shareholders [including Foreign Institutional Investors (FIIs) and Foreign Portfolio Investors (FPIs)]:

(i) Tax is normally required to be withheld at the rate of 20% (plus applicable surcharge and cess) under Section 195 or 196D, as the case may be of the IT Act subject to beneficial provisions of the relevant Double Tax Avoidance Agreement ("DTAA/Treaty").

(ii) As per Section 90 of the IT Act, a non-resident shareholder (including FIIs/FPIs) has the option to be governed by the provisions of the DTAA between India and the country of tax residence of the shareholder, if they are more beneficial to the shareholder. For this purpose i.e., to avail the tax treaty benefits, the non-resident shareholder will have to provide all of the following documents:

- Self-attested copy of PAN allotted by the Indian Income Tax Authorities. In case PAN is not available, details as prescribed under rule 37BC of Income-tax Rules, 1962 to be furnished;

- Self-attested copy of valid Tax Residency Certificate obtained from the Tax Authorities of the country of which the shareholder is a resident (valid for financial year 2024-25);

- Self-declaration in Form 10F for financial year 2024-25 for Non-resident shareholders who have PAN and propose to claim treaty benefit need to mandatorily file the Form 10F online at the link https://eportal.incometax.gov.in/ with effect from April 1, 2023 to avail the benefit of tax treaty. Self-declaration duly signed and stamped on letterhead as per **Annexure-1** enclosed herewith;

- Self-attested copy of any other document as prescribed under the IT Act for lower withholding of taxes, if applicable.

(iii) Further, in case the non-resident shareholder is eligible to claim deduction of TDS at a lower/NIL rate, TDS shall be deducted at such lower/NIL rate, subject to submission of the documents specified below:

- Lower deduction certificate under Section 197 or 195(3) as the case may be, obtained from the Income Tax Authority. In case of an Indian branch of a foreign bank, the lower deduction certificate is also to be supported with a self-declaration confirming that the income is received by the Indian branch on its own account and not on behalf of the Foreign Bank and the same will be included in taxable income of the branch in India.

- In case any non-resident shareholder is exempted from TDS as per the provisions of IT Act or any other law such as The United Nations (Privileges and Immunities) Act, 1947, etc., necessary documentary evidences substantiating exemption shall be submitted.

(iv) It may be noted that tax is required to be deducted at the rate of 40% (plus applicable surcharge and cess), in case of such non-resident shareholders who have a Permanent Establishment (PE) in India and who qualify as a 'specified person' as per Section 206AB(3) of the IT Act (as defined above).

The list of 'specified person' for the purpose of Section 206AB shall be obtained at the time of deduction of TDS, from the reporting portal utility made available by the Income Tax department as per the CBDT Circular No. 11/2021 dated 21.06.2021.

Further, the provisions of Section 206AB shall not be applicable in the cases of non-resident shareholders not having a PE in India. For this purpose, the expression PE (i.e., permanent establishment) includes a fixed place of business through which the business of the non-resident is wholly or partly carried on.

In case the name of any non-resident shareholder forms part of the aforesaid list of 'specified person' as per the Reporting utility, tax shall be deducted at the rate of 40% (plus applicable surcharge and cess) unless the non-resident shareholder does not have a PE in India. If the non-resident shareholder does not have a PE in India, the non-resident shareholder is required to furnish a declaration duly signed and stamped to such effect to ensure that taxes are not held at such higher rate of 40% (plus surcharge and cess).

2. The shareholders are requested to complete and / or update their Residential Status, PAN, Category as per the IT Act with the Company's RTA (in case of shares held in physical mode) and depositories (in case of shares held in demat mode) so that the deduction of TDS is carried out appropriately.

3. Further, the aforementioned documents are required to be uploaded by shareholders on the RTA portal or should be submitted by e-mail to RTA or email at investorcell@nhpc.nic.in for claiming TDS exemption/lower deduction/transferring TDS credit to the beneficial owner by 11:59 p.m. IST on or before **Monday, August 12, 2024** (Record Date for Dividend). No communication would be accepted from shareholders after the said date regarding nil/lower tax/transferring TDS Credit to beneficial owner matters.

4. Application of beneficial TDS rates (including the beneficial DTAA rates) or exemption from TDS for shareholders shall depend upon the completeness and satisfactory review by the Company, of the documents submitted by the shareholders. In case tax on dividend is deducted at a higher rate in the absence of receipt of the aforementioned details / documents or upon documents being found to be non-satisfactory upon review by the Company, shareholder would still have the option of claiming refund of the excess tax paid at the time of filing income tax return. No claim shall lie against the Company for such taxes deducted.

5. In the event of any income tax demand (including interest, penalty, etc.) arising from any misrepresentation, inaccuracy or omission of information provided / to be provided by the

Member/s, such Member/s will be responsible to indemnify the Company and also, provide the Company with all information / documents and co-operation in any appellate proceedings.

6. In case tax on dividend is deducted at a higher rate in the absence of receipt of the aforementioned details/ documents or upon documents being found to be non-satisfactory on review by the Company, the shareholder would still have the option of claiming refund of the excess tax paid at the time for filing their income tax return. No claim shall lie against the Company for such taxes deducted.

7. Shareholders will be able to see the credit of TDS in Form 26AS, which can be downloaded from their e-filing account at https://www.incometax.gov.in/iec/foportal/.

8. Above communication on TDS sets out the provisions of law in a summary manner only, as on the date of the communication, and does not purport to be a complete analysis or listing of all potential tax consequences. Shareholders may note that, since the tax consequences are dependent on facts and stances of each case, they are advised to consult their own tax consultant with respect to specific tax implications arising out of receipt of dividend.

INVESTOR EDUCATION AND PROTECTION FUND

15. Members are requested to note that in terms of Section 124 of the Act, dividends which remains unpaid or unclaimed for a consecutive period of seven years from the date of transfer to unpaid dividend account of the Company are liable to be transferred to the Investor Education and Protection Fund ("IEPF"). The shares in respect of such unclaimed dividends shall also be transferred to the demat account of IEPF Authority. Accordingly, members are requested to claim their dividends and shares referred above from the Company, within the stipulated time. The members, whose unclaimed dividends/shares have been transferred to IEPF, may claim the same by making an online application to the IEPF Authority in e-Form IEPF-5 (available at www.iepf.gov.in). For further details, please refer to website of the Company at www.nhpcindia.com and Report on Corporate Governance, which forms part of the Annual Report of the Company.

The due dates for transfer to IEPF, of the unclaimed/ unpaid dividends for the financial year 2016-17 and thereafter, are as under:

Financial Year	Date of Declaration of Dividend	Due Date for Transfer to IEPF
2016-17 (Final Dividend)	27.09.2017	31.10.2024
2017-18 (Interim Dividend)	12.02.2018	14.03.2025
2017-18 (Final Dividend)	27.09.2018	01.11.2025
2018-19 (Interim Dividend)	08.02.2019	11.03.2026
2018-19 (Final Dividend)	23.09.2019	28.10.2026
2019-20 (Interim Dividend)	07.02.2020	08.03.2027
2019-20 (Final Dividend)	29.09.2020	01.11.2027
2020-21 (Interim Dividend)	11.02.2021	16.03.2028
2020-21 (Final Dividend)	29.09.2021	03.11.2028
2021-22 (Interim Dividend)	11.02.2022	14.03.2029
2021-22 (Final Dividend)	25.08.2022	28.09.2029
2022-23 (Interim Dividend)	07.02.2023	09.03.2030
2022-23 (Final Dividend)	31.08.2023	29.09.2030
2023-24 (Interim Dividend)	12.02.2024	14.03.2031

PROCEDURE FOR INSPECTION OF DOCUMENTS

16. The Register of Directors and Key Managerial Personnel and their shareholding maintained under Section 170 of the Act and the Register of Contracts or Arrangements in which the Directors are interested, maintained under Section 189 of the Act, will be available for inspection electronically by the members during the AGM upon login at NSDL e-voting system at www.evoting.nsdl.com.

17. All documents referred to in the Notice will also be available for inspection electronically without any fee by the Members from the date of circulation of the Notice up to the date of AGM. Members seeking to inspect documents can send an e-mail to Company Secretary at agm2024@nhpc.nic.in mentioning their name, DP ID & Client ID/folio number and Permanent Account Number (PAN). Members seeking any information with regard to businesses to be transacted at the AGM, are requested to write to the Company on or before **Wednesday, August 21, 2024** through e-mail at agm2024@nhpc.nic.in. The same will be replied by the Company suitably.

INFORMATION TO MEMBERS REGARDING E-VOTING AND AGM THROUGH VC/OAVM:

18. Pursuant to the provisions of Section 108 of the Act read with relevant rules, Regulation 44 of SEBI LODR

(as amended) and MCA Circulars, the Company is providing the facility of remote e-voting and e-voting at the AGM in respect of the businesses to be transacted at the AGM. For this purpose, the Company has appointed M/s National Securities Depository Limited (NSDL) for facilitating voting through electronic means, as authorized e-voting agency. The facility of casting votes by a member using remote e-voting as well as e-voting during the AGM will be provided by NSDL.

19. The members can join the AGM through VC/ OAVM mode 15 minutes before and after the scheduled time of the commencement of the meeting by following the procedure mentioned in the notice. The facility of participation at the AGM through VC/ OAVM will be made available for 1000 members on first come first served basis. This will not include large shareholders (shareholders holding 2% or more shareholding), Promoters, Institutional Investors, Directors, Key Managerial Personnel, the Chairpersons of the Audit Committee, Nomination & Remuneration Committee and Stakeholders' Relationship Committee, Auditors etc. who are allowed to attend the AGM without restriction on account of first come first serve basis.

20. Members, whose names appear in the Register of Members/ List of Beneficial Owners as on the cut-off date i.e. **Wednesday, August 21, 2024** shall only be entitled to avail the facility of remote e-voting or e-voting during the AGM. The voting rights shall be as per the number of equity shares held by the members as on the cut-off date. A person who is not a Member as on the cut-off date should treat the notice of AGM for information purpose only.

21. In case of joint holders, the member whose name appears as the first holder in the order of names, as per the register of members of the company will be entitled to vote.

22. Members who would like to ask questions regarding businesses to be conducted during the AGM, should register themselves as a speaker by sending a request from registered e-mail address mentioning their name, demat account number/ folio number, PAN, mobile number at agm2024@nhpc.nic.in from **Monday, August 19, 2024** to **Friday, August 23, 2024** till **05:00 P.M. (IST)**. Only those members who have registered themselves as a speaker will be allowed to express their views/ ask questions during the AGM. The Company reserves the right to restrict the number of questions and number of speakers, depending upon the availability of time as appropriate for smooth conduct of the AGM. When a pre-registered speaker is invited to speak at the meeting but he/ she does not respond, the next speaker will be invited to speak. Accordingly, all speakers are requested to get connected to a device with video/ camera along with good internet speed. Members who are not able to join this Meeting over video conferencing will be able to view the live webcast of proceedings of AGM on the website of the Company i.e. www.nhpcindia.com.

23. The Board of Directors has appointed Shri Amit Kaushal (Membership No. F6230, COP No. 6663) and failing him Shri Alok Kumar Tripathi (Membership No. A27448, COP No. 13447) of M/s A. Kaushal & Associates, Company Secretaries, New Delhi, e-mail address: **aka_pcs@yahoo.com**, to act as scrutinizer for conducting the entire e voting process in a fair and transparent manner.

24. Subject to receipt of requisite number of votes, the resolutions shall be deemed to be passed on the date of the meeting i.e. **Wednesday, August 28, 2024**.

25. The result of e-voting shall be declared within two working days from the conclusion of the AGM and simultaneously be intimated to Stock Exchanges. The result along with scrutinizer's report shall also be displayed on the Notice Board of the Company, made available on the website of the Company at www.nhpcindia.com and on the website of M/s NSDL at www.evoting.nsdl.com.

INSTRUCTIONS FOR MEMBERS FOR REMOTE E-VOTING AND JOINING VIRTUAL MEETING

26. The remote e-voting period begins on **Sunday, August 25, 2024** at **09:00 A.M. (IST)** and ends on **Tuesday, August 27, 2024** at **05:00 P.M. (IST)**. The remote e-voting module shall be disabled by NSDL for voting thereafter. The Members, whose names appear in the Register of Members / Beneficial Owners as on the cut-off date i.e. **Wednesday, August 21, 2024**, may cast their vote electronically. The voting right of shareholders shall be in proportion to their share in the paid-up equity share capital of the Company as on the cut-off date, being **Wednesday, August 21, 2024**.

E-voting Process

The way to vote electronically on NSDL e-Voting system consists of "Two Steps" which are mentioned below:

Step 1: Access to NSDL e-Voting system

A) Login method for e-Voting and joining virtual meeting for Individual shareholders holding securities in demat mode

In terms of SEBI circular dated December 9, 2020 on e-Voting facility provided by Listed Companies, Individual shareholders holding securities in demat mode are allowed to vote through their demat account maintained with Depositories and Depository Participants. Shareholders are advised to update their mobile number and email Id in their demat accounts in order to access e-Voting facility.

Login method for Individual shareholders holding securities in demat mode is given below:

Type of shareholders	Login Method
Individual Shareholders holding securities in demat mode with NSDL.	1. Existing **IDeAS** user can visit the e-Services website of NSDL viz. https://eservices.nsdl.com either on a Personal Computer or on a mobile. On the e-Services home page click on the **"Beneficial Owner"** icon under **"Login"** which is available under **'IDeAS'** section, this will prompt you to enter your existing User ID and Password. After successful authentication, you will be able to see e-Voting services under Value added services. Click on **"Access to e-Voting"** under e-Voting services and you will be able to see e-Voting page. Click on company name or **e-Voting service provider i.e. NSDL** and you will be re-directed to e-Voting website of NSDL for casting your vote during the remote e-Voting period or joining virtual meeting & voting during the meeting. 2. If you are not registered for IDeAS e-Services, option to register is available at https://eservices.nsdl.com. Select "Register Online for IDeAS Portal" or click at https://eservices.nsdl.com/SecureWeb/IdeasDirectReg.jsp 3. Visit the e-Voting website of NSDL. Open web browser by typing the following URL: https://www.evoting.nsdl.com/ either on a Personal Computer or on a mobile. Once the home page of e-Voting system is launched, click on the icon "Login" which is available under 'Shareholder/Member' section. A new screen will open. You will have to enter your User ID (i.e. your sixteen digit demat account number held with NSDL), Password/OTP and a Verification Code as shown on the screen. After successful authentication, you will be redirected to NSDL Depository site wherein you can see e-Voting page. Click on company name or **e-Voting service provider i.e. NSDL** and you will be redirected to e-Voting website of NSDL for casting your vote during the remote e-Voting period or joining virtual meeting & voting during the meeting. 4. Shareholders/Members can also download NSDL Mobile App "**NSDL Speede**" facility by scanning the QR code mentioned below for seamless voting experience. **NSDL Mobile App is available on** App Store Google Play
Individual Shareholders holding securities in demat mode with CDSL	1. Users who have opted for CDSL Easi / Easiest facility, can login through their existing user id and password. Option will be made available to reach e-Voting page without any further authentication. The users to login Easi /Easiest are requested to visit CDSL website www.cdslindia.com and click on login icon & New System Myeasi Tab and then use your existing my easi username & password. 2. After successful login the Easi / Easiest user will be able to see the e-Voting option for eligible companies where the evoting is in progress as per the information provided by company. On clicking the evoting option, the user will be able to see e-Voting page of the e-Voting service provider for casting your vote during the remote e-Voting period or joining virtual meeting & voting during the meeting. Additionally, there is also links provided to access the system of all e-Voting Service Providers, so that the user can visit the e-Voting service providers' website directly. 3. If the user is not registered for Easi/Easiest, option to register is available at CDSL website www.cdslindia.com and click on login & New System Myeasi Tab and then click on registration option. 4. Alternatively, the user can directly access e-Voting page by providing Demat Account Number and PAN No. from a e-Voting link available on www.cdslindia.com home page.

	The system will authenticate the user by sending OTP on registered Mobile & Email as recorded in the Demat Account. After successful authentication, user will be able to see the e-Voting option where the evoting is in progress and also able to directly access the system of all e-Voting Service Providers.
Individual Shareholders (holding securities in demat mode) login through their depository participants	You can also login using the login credentials of your demat account through your Depository Participant registered with NSDL/CDSL for e-Voting facility. Upon logging in, you will be able to see e-Voting option. Click on e-Voting option, you will be redirected to NSDL/ CDSL Depository site after successful authentication, wherein you can see e-Voting feature. Click on company name or e-Voting service provider i.e. NSDL and you will be redirected to e-Voting website of NSDL for casting your vote during the remote e-Voting period or joining virtual meeting & voting during the meeting.

Important note: Members who are unable to retrieve User ID/ Password are advised to use Forget User ID and Forget Password option available at above mentioned website.

Helpdesk for Individual Shareholders holding securities in demat mode for any technical issues related to login through Depository i.e. NSDL and CDSL.

Login type	Helpdesk details
Individual Shareholders holding securities in demat mode with NSDL	Members facing any technical issue in login can contact NSDL helpdesk by sending a request at evoting@nsdl.com or call at 022 - 4886 7000
Individual Shareholders holding securities in demat mode with CDSL	Members facing any technical issue in login can contact CDSL helpdesk by sending a request at helpdesk.evoting@cdslindia.com or contact at toll free no. 1800 22 55 33

B) Login Method for e-Voting and joining virtual meeting for shareholders other than Individual shareholders holding securities in demat mode and shareholders holding securities in physical mode.

How to Log-in to NSDL e-Voting website?

1. Visit the e-Voting website of NSDL. Open web browser by typing the following URL: https://www.evoting.nsdl.com/ either on a Personal Computer or on a mobile.

2. Once the home page of e-Voting system is launched, click on the icon "Login" which is available under 'Shareholder/Member' section.

3. A new screen will open. You will have to enter your User ID, your Password/OTP and a Verification Code as shown on the screen.

   Alternatively, if you are registered for NSDL eservices i.e. IDEAS, you can log-in at https://eservices.nsdl.com/ with your existing IDEAS login. Once you log-in to NSDL eservices after using your log-in credentials, click on e-Voting and you can proceed to Step 2 i.e. Cast your vote electronically.

4. Your User ID details are given below :

Manner of holding shares i.e. Demat (NSDL or CDSL) or Physical	Your User ID is:
a) For Members who hold shares in demat account with NSDL.	8 Character DP ID followed by 8 Digit Client ID For example if your DP ID is IN300*** and Client ID is 12****** then your user ID is IN300***12******.
b) For Members who hold shares in demat account with CDSL.	16 Digit Beneficiary ID For example if your Beneficiary ID is 12************** then your user ID is 12**************
c) For Members holding shares in Physical Form.	EVEN Number followed by Folio Number registered with the company For example if folio number is 001*** and EVEN is 101456 then user ID is 101456001***

5. Password details for shareholders other than Individual shareholders are given below:

a) If you are already registered for e-Voting, then you can use your existing password to login and cast your vote.

b) If you are using NSDL e-Voting system for the first time, you will need to retrieve the 'initial password' which was communicated to you. Once you retrieve your 'initial password', you need to enter the 'initial password' and the system will force you to change your password.

c) How to retrieve your 'initial password'?

   (i) If your email ID is registered in your demat account or with the company, your 'initial password' is communicated to you on your email ID. Trace the email sent to you from NSDL from your mailbox. Open the email and open the attachment i.e. a .pdf file. Open the .pdf file. The password to open the .pdf file is your 8 digit client ID for NSDL account, last 8 digits of client ID for CDSL account or folio number for shares held in physical form. The .pdf file contains your 'User ID' and your 'initial password'.

(ii) If your email ID is not registered, please follow steps mentioned below in **process for those shareholders whose email ids are not registered**.

6. If you are unable to retrieve or have not received the "Initial password" or have forgotten your password:

   a) Click on **"Forgot User Details/Password?"** (If you are holding shares in your demat account with NSDL or CDSL) option available on www.evoting.nsdl.com.

   b) "**Physical User Reset Password?"** (If you are holding shares in physical mode) option available on www.evoting.nsdl.com.

   c) If you are still unable to get the password by aforesaid two options, you can send a request at **evoting@nsdl.com** mentioning your demat account number/folio number, your PAN, your name and your registered address etc.

   d) Members can also use the OTP (One Time Password) based login for casting the votes on the e-Voting system of NSDL.

7. After entering your password, tick on Agree to "Terms and Conditions" by selecting on the check box.

8. Now, you will have to click on "Login" button.

9. After you click on the "Login" button, Home page of e-Voting will open.

Step 2: Cast your vote electronically and join General Meeting on NSDL e-Voting system.

How to cast your vote electronically and join General Meeting on NSDL e-Voting system?

1. After successful login at Step 1, you will be able to see all the companies "EVEN" in which you are holding shares and whose voting cycle and General Meeting is in active status.

2. Select "EVEN" of company for which you wish to cast your vote during the remote e-Voting period and casting your vote during the General Meeting. For joining virtual meeting, you need to click on "VC/OAVM" link placed under "Join Meeting".

3. Now you are ready for e-Voting as the Voting page opens.

4. Cast your vote by selecting appropriate options i.e. assent or dissent, verify/modify the number of shares for which you wish to cast your vote and click on "Submit" and also "Confirm" when prompted.

5. Upon confirmation, the message "Vote cast successfully" will be displayed.

6. You can also take the printout of the votes cast by you by clicking on the print option on the confirmation page.

7. Once you confirm your vote on the resolution, you will not be allowed to modify your vote.

Change(s)/ updation(s), if any in the aforesaid instructions will be hosted on website of the Company.

GENERAL GUIDELINES FOR SHAREHOLDERS

27. Institutional shareholders (i.e. other than individuals, HUF, NRI etc.) are required to send scanned copy (PDF/JPG Format) of the relevant Board Resolution/ Authority letter etc. with attested specimen signature of the duly authorized signatory(ies) who are authorized to vote, to the Scrutinizer by e-mail to **aka_pcs@yahoo.com** with a copy marked to **evoting@nsdl.com**. Institutional shareholders (i.e. other than individuals, HUF, NRI etc.) can also upload their Board Resolution / Power of Attorney / Authority Letter etc. by clicking on "Upload Board Resolution / Authority Letter" displayed under **"eVoting"** tab in their login.

28. It is strongly recommended not to share your password with any other person and take utmost care to keep your password confidential. Login to the e-voting website will be disabled upon five unsuccessful attempts to key in the correct password. In such an event, you will need to go through the "Forgot User Details/Password?" or "Physical User Reset Password?" option available on www.evoting.nsdl.com to reset the password.

29. In case of any queries, you may refer the Frequently Asked Questions (FAQs) for Shareholders and e-voting user manual for Shareholders available at the download section of www.evoting.nsdl.com or call on.: 022 - 4886 7000 or send a request to Ms. Pallavi Mhatre, Senior Manager, NSDL at **evoting@nsdl.com.**

Process for those shareholders whose email ids are not registered with the Depositories for procuring user id and password and registration of e-mail ids for e-voting for the resolutions set out in this notice

30. In case shares are held in physical mode please provide Folio No., Name of shareholder, scanned copy of the share certificate (front and back), PAN (self attested scanned copy of PAN card), AADHAR (self-attested scanned copy of Aadhar Card) by email to Company (Email ID: companysecretary@nhpc.nic.in)/ RTA.

31. In case shares are held in demat mode, please provide DPID-CLID (16 digit DPID + CLID or 16 digit beneficiary ID), Name, client master or copy of Consolidated Account statement, PAN (self-attested scanned copy of PAN card), AADHAR (self-attested scanned copy of Aadhar Card) to Company (Email ID: companysecretary@nhpc.nic.in)/ RTA. If you are an Individual shareholder holding securities in demat mode, you are requested to refer to the login method explained at **step 1 (A) i.e. Login method for e-Voting and joining virtual meeting for Individual shareholder holding securities in demat mode**.

32. Alternatively, shareholder/members may send a request to evoting@nsdl.com for procuring user id and password for e-voting by providing above mentioned documents.

33. In terms of SEBI circular dated December 9, 2020 on e-Voting facility provided by Listed Companies, Individual shareholders holding securities in demat mode are allowed to vote through their demat account maintained with Depositories and Depository Participants. Shareholders are advised to update their mobile number and email Id in their demat accounts in order to access e-Voting facility.

THE INSTRUCTIONS FOR MEMBERS FOR E-VOTING ON THE DAY OF THE AGM ARE AS UNDER:-

34. The procedure for e-Voting on the day of the AGM is same as the instructions mentioned above for remote e-voting.

35. Only those Members/ shareholders, who will be present in the AGM through VC/OAVM facility and have not cast their vote on the Resolutions through remote e-Voting and are otherwise not barred from doing so, shall be eligible to vote through e-Voting system in the AGM.

36. Members who have voted through Remote e-Voting will be eligible to attend the AGM. However, they will not be eligible to vote at the AGM.

37. The details of the person who may be contacted for any grievances connected with the facility for e-Voting on the day of the AGM shall be the same person mentioned for Remote e-voting.

PROCEDURE FOR JOINING THE AGM THROUGH VC/OAVM:

38. Member will be provided with a facility to attend the AGM through VC/OAVM through the NSDL e-Voting system. Members may follow the steps mentioned above to access **NSDL e-Voting system**. After successful login, you can see link of "VC/ OAVM link" placed under "**Join General meeting**" menu against company name. You are requested to click on VC/OAVM link placed under **Join General Meeting** menu. The link for VC/OAVM will be available in Shareholder/Member login where the EVEN of Company will be displayed. Please note that the members who do not have the User ID and Password for e-Voting or have forgotten the User ID and Password may retrieve the same by following the remote e-Voting instructions mentioned in the notice to avoid last minute rush.

39. Members are encouraged to join the Meeting through Laptops for better experience.

40. Members will be required to allow Camera and use Internet with a good speed to avoid any disturbance during the meeting.

41. Members joining the AGM from Mobile Devices or Tablets or through Laptop connecting via Mobile Hotspot may experience Audio/Video loss due to fluctuation in their respective network. It is therefore recommended to use Stable Wi-Fi or LAN Connection to mitigate any kind of aforesaid glitches.

42. Members, who need assistance before or during the AGM, may contact NSDL at evoting@nsdl.com or call at 022 - 4886 7000.

OTHER INFORMATION

43. Members holding securities in physical mode are:

    a) Requested to refer SEBI Master Circular dated May 07, 2024 and SEBI Circular dated June 10, 2024 for updating PAN, KYC details and choice of nomination. For more details, please refer to our website at www.nhpcindia.com.

    b) Requested to send their share certificates to RTA for consolidation, in case shares are held under two or more folios.

    c) Informed that shares held in physical mode will not be accepted for transfer.

d) Informed that as per SEBI Circular dated January 25, 2022, securities shall be issued only in demat mode, while processing requests pertaining to issuance of duplicate share certificate, claim from unclaimed suspense account, endorsement, sub-division/ consolidation of share certificates, transmission and transposition. Accordingly, all holders of physical securities, who have not yet dematerialized their securities, are also advised to get their securities converted into electronic form (DEMAT).

44. To prevent fraudulent transactions, members are advised to exercise due diligence and notify the Company of any change in address or demise of any member as soon as possible. Members are also advised to not leave their demat account(s) dormant for long. Periodic statement of holdings should be obtained from their depository participants and holding should be verified from time to time.

45. SEBI vide circulars dated July 31, 2023 and August 04, 2023, has established a common Online Dispute Resolution Portal ("ODR Portal") for resolution of disputes arising in the Indian Securities Market.

    Pursuant to above-mentioned circulars, post exhausting the option to resolve their grievances with the RTA/ Company directly and through existing SCORES platform, the investors can initiate dispute resolution through the ODR Portal (https://smartodr.in/login) and the same can also be accessed through the Company's website https://www.nhpcindia.com/welcome/main_page/114.

46. Non-Resident Indian members are requested to inform RTA, regarding:

    i. Change in their residential status on return to India for permanent settlement.

    ii. Particulars of their bank account maintained in India with complete name, branch, account type, account number, IFS Code and address of the Bank with pin code number, if not furnished earlier.

47. Shareholders are requested to register their nomination in respect of shares held by them by submitting form No. SH-13 to their respective Depository Participants, in case of shares held in demat mode and to RTA of the Company, in case the shares are held in physical mode. If a shareholder holding share in physical form, desires to opt out or cancel the earlier nomination and record a fresh nomination, he/ she may submit the same in ISR-3 or SH-14 as the case may be. The said forms can be downloaded from our website at https://www.nhpcindia.com/welcome/page/304.

48. Members are informed that SEBI vide its Circular dated May 30, 2022 has issued Standard Operating Procedures (SOP) for dispute resolution under Stock Exchanges arbitration mechanism for dispute between a listed company and/or RTA and its Shareholder(s)/Investor(s).

49. Members are requested to address all correspondences, including dividend matters to our Registrar and Share Transfer Agent:

    M/s KFin Technologies Limited,
    Selenium Building, Tower B, Plot No 31 & 32, Financial District, Nanakramguda, Serilingampally, Hyderabad, Rangareddi, Telangana- 500 032
    Email: einward.ris@kfintech.com
    Tel: 040-67162222, 040-79611000
    Website: www.kfintech.com
    Toll free No. 18003094001

50. None of the Directors of the Company are in any way related to each other.

By the order of the Board of Directors

Sd/-
(Rupa Deb)
Company Secretary

Date: July 30, 2024

Regd. Office:
NHPC Office Complex,
Sector-33, Faridabad, Haryana -121003
CIN: L40101HR1975GOI032564

EXPLANATORY STATEMENT PURSUANT TO SECTION 102 OF THE COMPANIES ACT, 2013

Item No. 5

The Board, on the recommendation of the Audit Committee, has approved the appointment of following Cost Auditors for the financial year 2024-25 to conduct the audit of cost records of the Company on the remuneration of ₹ 1,00,000 per power station (excluding taxes, duties and TA/DA):

S No	Name of the Firm (M/s)	Power Stations
1	Sanjay Gupta & Associates, Delhi**	Dulhasti and Salal
2	Chandra Wadhwa & Co., Delhi	Uri-I, Uri-II and Kishanganga
3	Balwinder & Associates, Mohali	Nimoo Bazgo, Chutak and Parbati-III
4	S C Mohanty & Associates, Delhi	Chamera-II, Chamera-III and Bairasiul
5	K B Saxena and Associates, Lucknow	Tanakpur, Dhauliganga and Wind Power Project, Jaisalmer
6	K G Goyal & Associates, Jaipur	Sewa-II, Chamera-I and Solar Power Project, Bikaner*
7	Niran & Co., Kolkata (WB)	Teesta-V, TLDP-IV and TLDP-III
8	DGM & Associates, Kolkata (WB)	Loktak, Rangit and Subansiri Lower Project*
9	Ramnath Iyer & Co., Delhi	Solar Power Project, Tamil Nadu, Parbati-II* and Solar Power Project, Andhra Pradesh*

*Appointment in respect of Parbati-II Project, Subansiri Lower Project, Solar Power Project Bikaner, Solar Power Project, Andhra Pradesh will be subject to it's becoming commercially operative during the financial year 2024-25.

**M/s Sanjay Gupta & Associates, Delhi has also been appointed as Lead Cost Auditor for consolidation of Cost Audit Report of all power stations and submission of Consolidated Cost Audit Report in Form CRA-3 for financial year 2024-25 at a remuneration of ₹ 1,00,000/- (excluding taxes, duties and TA/DA).

As per Rule 14 of the Companies (Audit and Auditors) Rules, 2014 read with Section 148(3) of the Act, the remuneration recommended by the Audit Committee shall be considered and approved by the Board of Directors which is to be ratified by the shareholders subsequently.

Accordingly, consent of the members is sought through an Ordinary Resolution for ratification of the remuneration payable to the Cost Auditors for the financial year 2024-25.

None of the Directors/ Key Managerial Personnel of the Company/ their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at Item No. 5 of the notice except to the extent of their shareholding interest, if any, in the Company.

The Board recommends the Ordinary Resolution set out at Item no. 5 of the notice for approval by the shareholders.

Item No. 6

Ministry of Power vide order no. 9/1/2022-NHPC(Part) dated September 18, 2023 has appointed Shri Raj Kumar Chaudhary (DIN 10198931) as Director (Technical) on the Board of Company w.e.f. the date of his assumption of charge of the post till the date of his superannuation i.e. 30.06.2025, or until further orders, whichever is earlier. Shri Raj Kumar Chaudhary assumed the charge of the post of Director (Technical) w.e.f. September 18, 2023.

In terms of Article 35A of Articles of Association of the Company, the Board of Directors are empowered to appoint the Directors appointed by the President of India as an Additional Director under the provisions of the Companies Act, 2013 and SEBI LODR. Any Director so appointed shall hold office only upto the date of the next Annual General Meeting of the Company and shall be eligible for re-appointment. Accordingly, the Board appointed Shri Raj Kumar Chaudhary (DIN: 10198931) w.e.f. September 18, 2023 as an Additional Director and Director (Technical).

As the tenure of Shri Raj Kumar Chaudhary as an Additional Director is due to expire at the AGM pursuant to Section 161(1) of the Act, approval of shareholders is being sought in order to confirm his directorship and to appoint him as Director (Technical) of the Company on the terms and conditions as determined by the Government of India.

The Company has received a notice in writing from Shri Raj Kumar Chaudhary under the provisions of Section 160 of the Act, proposing his candidature for Directorship of the Company. The Company has also received necessary disclosure and declarations from Shri Chaudhary as per provisions of the Companies Act, 2013 and SEBI LODR. Shri Chaudhary is not disqualified from being appointed as a Director in terms of Section 164 of the Act.

The Nomination and Remuneration Committee in its meeting held on July 10, 2024 has recommended to the Board his appointment as Director (Technical) considering his knowledge, background, expertise, experience and capabilities.

Based on the recommendations of the Nomination & Remuneration Committee, the Board of Directors at its meeting held on July 11, 2024 has recommended the appointment of Shri Raj Kumar Chaudhary as Director (Technical) of the Company, liable to retire by rotation.

In view of above, it is proposed to obtain approval of shareholders for appointment of Shri Raj Kumar Chaudhary (DIN 10198931) as Director (Technical) on the Board of the Company as per order received from Govt. of India and any further orders issued by the Govt. of India, by passing Ordinary Resolution set out at Item no. 6 of this Notice.

The order of Ministry of Power dated September 18, 2023 and other related documents are available for inspection by the members electronically during business hours of the Company, without any fee.

Save and except Shri Raj Kumar Chaudhary and his relatives, to the extent of their shareholding interest, if any, in the Company, none of the other Directors/Key Managerial Personnel of the Company/ their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at Item No. 6 of the Notice.

The Board recommends the Ordinary Resolution as set out in the Notice for approval by the Members.

Brief resume of Shri Raj Kumar Chaudhary is annexed.

Item No. 7

NHPC Limited is a Mini-ratna (Category–I) Central Public Sector Enterprise of Government of India with an authorised share capital of ₹ 15,000 crore and is a Listed Company since September, 2009. NHPC is one of the top hydro power developers in India with over 48 years of experience in hydro power sector. NHPC has successfully developed twenty two hydro power stations with installed capacity of 6,971 MW, three solar power projects with installed capacity of 123 MW and one wind power project with installed capacity of 50 MW with an aggregate installed capacity of 7,144 MW across the Country. NHPC is presently engaged in the construction of nine hydro-electric projects with installed capacity of 9,314 MW and four Solar Projects with installed capacity of 1,088 MW with an aggregate installed capacity of 10,402 MW which includes projects being implemented through subsidiary/ joint venture companies. Further, fifteen projects having aggregate installed capacity of 9,912 MW on consolidated basis are under clearance/approval stage/survey & investigation stage. NHPC is in rapid capacity addition mode by taking projects of different sources of energy i.e. hydro, renewables etc. These projects are to be financed in debt equity ratio of 70:30 as per CERC norms. The main constituents of the Company's borrowings may be in the form of bonds/ debentures, rupee term loans from banks and financial institutions, foreign currency borrowings, foreign currency bonds etc. As per the requirements of Section 180(1)(c) of the Act, the shareholders of the Company in 45th Annual General Meeting held on September 29, 2021 had authorized Board of Directors to borrow upto ₹ 40,000 Crore i.e. in excess of paid up share capital, its free reserves and securities premium. Keeping in view of fund requirements of the Company due to rapid capacity addition programme, the limit of ₹ 40,000 Crore is required to be increased. The tentative debt requirement for both ongoing projects and new projects up to FY 2032-33 as per CAPEX requirements will be approx. ₹ 80,000 Crore, which will exceed paid-up share capital, free reserves and securities premium of the Company. In view of the above, approval of the Shareholders of the Company is being sought by way of Special Resolution(s), for authorizing the Board of Directors to borrow money from time to time, exceeding the paid-up share capital of the Company, its free reserves and securities premium provided that total amount so borrowed (apart from the temporary loans obtained from the bankers of the Company in the ordinary course of business) shall not at any time exceed ₹ 50,000 Crore.

The Board of Directors of the Company has approved the above proposal and recommends the above proposal for approval of shareholders through Special Resolution.

None of the Directors/Key Managerial Personnel of the Company/ their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at Item No. 7 of the notice except to the extent of their shareholding interest, if any, in the Company.

Item No. 8

As per the requirements of Section 180(1)(a) of the Act, rules made there under and any other statutory and procedural formalities to be complied with in this regard, the Board of Directors of the Company, except with the consent of Shareholders of the Company by passing a Special Resolution, shall not create mortgage and/or charge on all or any of the immovable and/or movable properties of the Company, both present and future, or otherwise. NHPC is under rapid capacity expansion mode. Accordingly, large portion of capital expenditure requirement of the Company has to be funded by debt by creation of security on the immovable/ movable properties of the Company whenever required. Therefore, it is proposed to authorize Board of Directors of the Company to create mortgage/ charge on immovable and/or movable properties of the Company and /or the whole or substantially the whole of the undertaking(s) of the Company, both present and future, for securing borrowing of funds for the purposes of business of the Company as per the requirements of Section 180(1)(a) of the Act.

The Board of Directors of the Company has approved the above proposal and recommended the above proposal for approval of shareholders through Special Resolution.

None of the Directors / Key Managerial Personnel of the Company / their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at Item No. 8 of the notice except to the extent of their shareholding interest, if any, in the Company.

Item No. 9

Ministry of Power vide order no. 9/5/2022-NHPC dated July 23, 2024 has appointed Shri Sanjay Kumar Singh (DIN: 10718481) as Director (Projects) on the Board of Company w.e.f. the date of his assumption of charge of the post till the date of his superannuation i.e. February 28, 2027, or until further orders, whichever is earlier. Shri Sanjay Kumar Singh assumed the charge of the post of Director (Projects) w.e.f. July 24, 2024.

In terms of Article 35A of Articles of Association of the Company, the Board of Directors are empowered to appoint the Directors appointed by the President of India as an Additional Director under the provisions of the Companies Act, 2013 and SEBI LODR. Any Director so appointed shall hold office only upto the date of the next Annual General Meeting of the Company and shall be eligible for re-appointment. Accordingly, the Board appointed Shri Sanjay Kumar Singh (DIN: 10718481) w.e.f. July 24, 2024 as an Additional Director and Director (Projects).

As the tenure of Shri Sanjay Kumar Singh as an Additional Director is due to expire at the AGM pursuant to Section 161(1) of the Act, approval of shareholders is being sought in order to confirm his directorship and to appoint him as Director (Projects) of the Company on the terms and conditions as determined by the Government of India.

The Company has received a notice in writing from Shri Sanjay Kumar Singh under the provisions of Section 160 of the Act, proposing his candidature for Directorship of the Company. The Company has also received necessary disclosure and declarations from Shri Singh as per provisions of the Companies Act, 2013 and SEBI LODR. Shri Singh is not disqualified from being appointed as a Director in terms of Section 164 of the Act.

The Nomination and Remuneration Committee has recommended to the Board his appointment as Director (Projects) considering his knowledge, background, expertise, experience and capabilities.

Based on the recommendations of the Nomination & Remuneration Committee, the Board of Directors has recommended the appointment of Shri Sanjay Kumar Singh as Director (Projects) of the Company, liable to retire by rotation.

In view of above, it is proposed to obtain approval of shareholders for appointment of Shri Sanjay Kumar Singh (DIN 10718481) as Director (Projects) on the Board of the Company as per order received from Govt. of India and any further orders issued by the Govt. of India, by passing Ordinary Resolution set out at Item no. 9 of this Notice.

The order of Ministry of Power dated July 23, 2024 and other related documents are available for inspection by the members electronically during business hours of the Company, without any fee.

Save and except Shri Sanjay Kumar Singh and his relatives, to the extent of their shareholding interest, if any, in the Company, none of the other Directors/Key Managerial Personnel of the Company/ their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at Item No. 9 of the Notice.

The Board recommends the Ordinary Resolution as set out in the Notice for approval by the Members.

Brief resume of Shri Sanjay Kumar Singh is annexed.

i. Shri Rajendra Prasad Goyal, Director (Finance) (DIN: 08645380)

Shri Rajendra Prasad Goyal is Director (Finance) of NHPC Limited holding additional charge of the post of CMD w.e.f. 01.03.2024. He also serves as the Chief Financial Officer of the Company. Shri Goyal began his career at NHPC on November 18, 1988, as a Senior Accountant at Salal Power Station in J&K. He has since worked at various projects and offices including Chamera-I Project, Dulhasti Project, Regional Office in Jammu and Corporate Office in Faridabad in various capacities. Before becoming Director (Finance), he was Chief General Manager (Finance), overseeing Corporate Accounts & Policy, Taxation, Treasury, Establishment, and Investor Relations.

Shri Goyal is ex-officio member of Stakeholders' Relationship Committee, Committee of Directors on Corporate Social Responsibility (CSR) & Sustainability and Risk Management Committee of NHPC Limited.

Date of Birth and Age: August 08, 1965 (58 years)

Nature of Expertise in specific functional areas: Shri Goyal is an Associate Member of the Institute of Cost Accountants of India and holds a Master's Degree in Commerce from University of Rajasthan, Jaipur. With over 34 years of experience at NHPC Ltd., he possesses extensive expertise in Finance, particularly in the Financial, Contractual and Regulatory aspects of hydro project construction and operations. His leadership, work ethics and professionalism are widely recognized.

Disclosure of relationships between Directors inter-se: There is no relationship between directors inter-se.

Other Companies including Listed Entities in which Shri Goyal holds directorship and the membership of Committees of the Board are as under:

1. Chenab Valley Power Projects Limited (Nominee Director and Member of CSR Committee)
2. Ratle Hydroelectric Power Corporation Limited (Nominee Director)
3. NHDC Limited (Chairman-Nominee Director, Chairman of Audit Committee and Member of Nomination & Remuneration Committee)
4. Bundelkhand Saur Urja Limited (Chairman-Nominee Director)
5. NHPC Renewable Energy Limited (Chairman-Nominee Director)
6. Jalpower Corporation Limited (Chairman-Nominee Director)
7. Lanco Teesta Hydro Power Limited (Chairman-Nominee Director)
8. Loktak Downstream Hydroelectric Corporation Limited (Chairman-Nominee Director and Chairman of Audit Committee)

He does not hold directorship in any listed Company other than NHPC Limited.

Listed Entities from which Shri Goyal has resigned in the past three years: Nil

Shareholding in the Company including shareholding as beneficial owner (as on 31.03.2024): 20,199 Equity Shares

Key terms and conditions of re-appointment: As decided by appointing authority i.e. President of India acting through Ministry of Power, Government of India.

Date of first appointment to the Board and number of Board meetings attended during financial year 2023-24: Shri Rajendra Prasad Goyal was first appointed on the Board of NHPC Limited as Additional Director and Director (Finance) on October 01, 2020. His appointment as Director (Finance) was regularized in the Annual General Meeting held on September 29, 2021. Details pertaining to number of meetings attended is provided in the Report on Corporate Governance, which forms part of the Annual Report for financial year 2023-24.

ii. Shri Raj Kumar Chaudhary, Director (Technical) (DIN: 10198931)

Shri Raj Kumar Chaudhary is Director (Technical), NHPC Limited. He joined NHPC in 1989 as a Probationary Executive (Civil) at Koel Karo HEP, Jharkhand. Shri Chaudhary steadily rose in his career to the post of Director (Technical) of NHPC. Shri Chaudhary has worked at various positions in Cost Engineering department, Design & Engineering department and four Construction Projects of NHPC, Koel Karo, Kalpong, Teesta-V and Subansiri Lower HEPs and two construction projects in Bhutan, Mangdechhu & Punatsangchhu-II HEPs.

Shri Chaudhary is ex-officio member of Audit Committee, Stakeholders' Relationship Committee and Risk Management Committee of NHPC Limited.

Date of Birth and Age: June 10, 1965 (59 years)

Nature of Expertise in specific functional areas:

Shri Raj Kumar Chaudhary is a graduate in Civil Engineering from BIT (Sindri) and has also done Advance Diploma in Management. He possesses experience in all aspects of development of a hydro project from concept to commissioning and has contributed in development of hydropower in India and Bhutan. Shri Chaudhary worked at Kalpong HE project from conception to commissioning of the project, 16 months ahead of the schedule. It was a remarkable achievement for NHPC as the project was in a very remote island of Andaman & Nicobar. Shri Chaudhary has played active role in commissioning of Teesta-V HE Project (510 MW) in Sikkim and Mangdechhu HE Project (720 MW) in Bhutan. Shri Chaudhary was also instrumental in repairing of HRT of 1020 MW Tala HEP Project in Bhutan as an expert member.

Disclosure of relationships between Directors inter-se: There is no relationship between directors inter-se.

Other Companies including Listed Entities in which Shri Chaudhary holds directorship and the membership of Committees of the Board:

Ratle Hydroelectric Power Corporation Limited-Nominee Director

He does not hold directorship in any listed Company other than NHPC Limited.

Listed Entities from which Shri Chaudhary has resigned in the past three years: Nil

Shareholding in the Company including shareholding as beneficial owner (as on 31.03.2024): 2,711 Equity shares

Key terms and conditions of Appointment: As decided by appointing authority i.e. President of India acting through Ministry of Power, Government of India.

Date of first appointment to the Board and number of Board meetings attended during financial year 2023-24: Shri Raj Kumar Chaudhary was appointed on the Board of NHPC Limited as Additional Director and Director (Technical) w.e.f. September 18, 2023. Details pertaining to number of meetings attended is provided in the Report on Corporate Governance, which forms part of the Annual Report for financial year 2023-24.

iii. Shri Sanjay Kumar Singh, Director (Projects) (DIN: 10718481)

Prior to joining NHPC, Shri Sanjay Kumar Singh was working in SJVN Limited as Chief General Manager. He has more than 32 years of vast & varied experience in Power & Infrastructure sector in respect of execution of mega and prestigious projects in India & Bhutan. In SJVN, he has worked as Head of the Project of Sunni Dam HEP (Construction stage), Naitwar Mori HEP (Construction stage), Luhri HEP stage II (S&I stage), Jhakhol Sankri HEP (S&I stage). He has also served as Chief Executive Officer (CEO) of SJVN Thermal Private Limited (A wholly owned subsidiary of SJVN Limited). In addition, he was responsible at different positions for construction of major critical components of largest Hydroelectric Power Project of India i.e. Nathpa Jhakri Hydroelectric Project (HP), Tala Hydroelectric Project (Bhutan) and S&I/ Pre-construction activities of Devsari Hydroelectric Project (Uttarakhand).

Shri Singh is ex-officio member of Committee of Directors on Corporate Social Responsibility (CSR) & Sustainability of NHPC Limited.

Date of Birth and Age: February 19, 1967 (57 years)

Nature of Expertise in specific functional areas: Shri Singh holds degree in Bachelor of Engineering (Civil). He worked at various levels for Key project activities like Project Construction, Survey & Investigation/ Pre-construction including preparation of Detailed Project Report and cost estimate, formulation of bid documents, evaluation of bids, issue of awards, contract management, Project Planning & Monitoring, liaisoning and follow up with various Ministries/ Departments such as CWC/ CEA/ MoP, MOEF&CC, Pollution Control Board for various clearances like Environment, Forest, Tech-economic, Public Investment Board etc.

Disclosure of relationships between Directors inter-se: There is no relationship between directors inter-se.

Other Companies including Listed Entities in which Shri Singh holds directorship and the membership of Committees of the Board:

1. NHPC Renewable Energy Limited (Nominee Director)
2. Lanco Teesta Hydro Power Limited (Nominee Director)

He does not hold directorship in any listed Company other than NHPC Limited.

Listed Entities from which Shri Singh has resigned in the past three years: Nil

Shareholding in the Company including shareholding as beneficial owner (as on 24.07.2024): Nil

Key terms and conditions of Appointment: As decided by appointing authority i.e. President of India acting through Ministry of Power, Government of India.

Date of first appointment to the Board and number of Board meetings attended during financial year 2023-24: Shri Sanjay Kumar Singh was appointed on the Board of NHPC Limited as Additional Director and Director (Projects) w.e.f. July 24, 2024. In FY 2023-24, he did not attend any meetings, as his appointment was effective from July 24, 2024.

Annexure-1

<To be printed on letterhead>

DECLARATION FOR CLAIMING BENEFITS UNDER DTAA

To,

NHPC Limited

Date:

NHPC Office Complex,

Sector 33, Faridabad, Haryana - 121003

Email: investorcell@nhpc.nic.in

Subject: Declaration for eligibility to claim benefit under Double Taxation Avoidance Agreement between Government of India and Government of_________<country of tax residency> ("DTAA/Treaty"), as modified by Multilateral Instrument ("MLI"), if applicable.

With reference to above, I/We wish to declare as below:

1. I / We, ………. <Full name of the shareholder>, having permanent account number (PAN) <mention PAN> under the Indian Income Tax Act, 1961 ("the IT Act"), and holding <mention number of shares held> number of shares of NHPC Limited ("the Company") under demat account number/ folio number ………… as on the record date, am / are a tax resident of ………. <country name> in terms of Article <mention relevant Article number of the DTAA> of the DTAA as modified by MLI (if applicable) and do not qualify as a 'resident' of India under Section 6 of the IT Act. A copy of the valid tax residency certificate for <period>, along-with Form 10F which is valid as on the Record Date, is attached herewith.
2. I/We am/are and will continue to remain a tax resident of <country name> during the relevant Financial Year.
3. I/We am/are the legal and beneficial owner of the dividend income to be received from the Company.
4. I/We am/are eligible to be governed by the provisions of the DTAA as modified by MLI (if applicable), in respect of the dividend income and meet all the necessary conditions to claim the Treaty rate.
5. I/We do not have a Permanent Establishment ("PE") in India in terms of Article ……….<mention relevant Article number of the DTAA> of the DTAA as modified by MLI (if applicable) or a fixed base in India and the amounts paid/payable to us, in any case, are not attributable to the PE or fixed base, if any, which may have got constituted otherwise.
6. I/We do not have a PE in a third country and the amounts paid/payable to me/us, in any case, is/are not attributable to a PE in third jurisdiction, if any, which may have got constituted otherwise.
7. I/We do not have a Business Connection in India according to the provision of Section 9(1)(i) of the IT Act and the amounts paid/ payable to me/us, in any case, are not attributable to business operations, if any, carried out in India.
8. I/We confirm that the main purpose or the principal purpose of arranging my affairs/affairs of .... <Full name of the shareholder> was not to obtain tax benefits available under the applicable Treaty.
9. Further, our claim for relief under the Treaty is not restricted by application of Limitation of Benefit clause, if any, thereunder.

   I/We hereby certify that the declarations made above are true and bonafide. I/we hereby certify that in the event of any income tax demand (including interest, penalty, etc.) arising from any misrepresentation, inaccuracy or omission of information provided by me/us.

   I/we will be responsible to pay and indemnify such income tax demand (including interest, penalty, etc.) and provide the Company with all information / documents that may be necessary and co-operate in any proceedings before any income tax / appellate authority.

For................ <Mention the name of the payee>

Authorised Signatory

<Name of the person signing>

<Designation of the person signing>

DIRECTORS' REPORT

Dear Members,

The Board of Directors of your Company is pleased to present before you the 48th Annual Report of your Company, highlighting the development and progress for the financial year 2023-24 along with audited financial statements, Auditors' Report thereon, Secretarial Auditor's Report and review of financial statements by the Comptroller and Auditor General of India (C&AG).

Major highlights of performance of your Company during the year under review are as under:

- NHPC has earned Profit After Tax (PAT) of ₹3,743.94 crore on standalone basis in the financial year 2023-24 compared to ₹3,833.79 crore in the previous financial year. The consolidated net profit was ₹4,028.01 crore in financial year 2023-24 as compared to ₹4,260.83 crore in previous financial year.
- Total income and revenue from operations were ₹10,024.99 crore and ₹8,404.92 crore respectively during the financial year 2023-24. Total comprehensive income for financial year 2023-24 was ₹3,718.98 crore.
- NHPC's power stations recorded overall Plant Availability Factor (PAF) of 77.6% and generated 21,779 Million Units (MUs) during the year.
- Cash contribution of ₹1268.52 crore was made to Government of India's exchequer through dividend (final dividend for financial year 2022-23 of ₹320.70 crore and interim dividend for financial year 2023-24 of ₹947.82 crore) during the financial year 2023-24.
- Foundation stone of India's largest hydro power project 2880 MW Dibang Multipurpose Project was laid in the distinguished presence of the Hon'ble Prime Minister of India, Shri Narendra Modi.
- The inauguration of the 380 MW Solar Project in Jaisalmer District, Rajasthan under REIA scheme, by the Hon'ble Prime Minister, Shri Narendra Modi, further underscored NHPC's pivotal role in the renewable energy sector. Furthermore, the laying of the foundation stone for the 1200 MW Jalaun Ultra Mega Renewable Energy Power Park of Bundelkhand Saur Urja Limited (BSUL), NHPC's JV with Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA), added another feather to NHPC's cap.
- NHPC has achieved a significant milestone with the foundation stone laying ceremony of the 300 MW Solar Power Plant by Hon'ble Prime Minister, Shri Narendra Modi, located in Bikaner, Rajasthan under the Government of India's CPSU Scheme, Phase-II, Tranche-III, with total investment of over ₹1732 crore.
- NHPC has signed an MOU with Department of Energy, Govt. of Maharashtra for the development of Pumped Storage Schemes and other Renewable Energy Source Projects in Maharashtra. The MOU envisages development of four Pumped Storage Projects aggregating to 7350 MW namely Kalu-1150 MW, Savitri-2250 MW, Jalond-2400 MW & Kengadi-1550 MW and other Renewable Energy Source Projects in the state.
- NHPC has signed an MOU with Govt. of Odisha through GRIDCO Limited for "Development of Pumped Storage Projects (PSPs) and Renewable Energy in the State of Odisha."
- NHPC signed an MOU with Kerala State Electricity Board (KSEB) to set up a "Design Clinic" for vetting of design of KSEB Projects as part of its Consultancy Services initiatives.
- A Memorandum of Agreement (MOA) was signed with Government of Arunachal Pradesh for development of two mega projects i.e. 1605 MW Subansiri Upper Hydroelectric Project and 1720 MW Kamala Hydroelectric Project.
- NHPC has signed an MOU with Andhra Pradesh Power Generation Corporation Limited (APGENCO) for Implementation of Pumped Hydro Storage Projects and Renewable Energy Projects under joint venture mode in Andhra Pradesh.
- NHPC has signed an MOU with School of Planning and Architecture for developing 3 Model villages in Siang and Upper Siang Districts, Arunachal Pradesh. The model villages will provide appropriate and robust livelihood to local people and will also improve social & economic infrastructure.
- NHPC has signed an MOU with ONGC for "Cooperation in exploration & development of Pumped Hydro Storage & other Renewable Projects".
- NHPC has signed an MOU with Gujarat Power Corporation Limited for proposed investment of ₹4,000 crore in Kuppa Pumped Storage Project (750 MW), Chhota Udaipur, Gujarat. NHPC secured a significant achievement by securing a 200 MW capacity solar project in the 1,125 MW Gujarat State Electricity Corporation Limited (GSECL) Solar Park at Khavda, Gujarat.

- NHPC has signed an agreement with Japan Bank for International Cooperation (JBIC), Japan for a loan of JPY 20 billion for implementation of renewable project including 300 MW Solar Power Project, Bikaner being developed under CPSE 1000 MW Scheme.

1. FINANCIAL PERFORMANCE

The important financial highlights are given in table below:

(₹ in crore)

PARTICULARS	Financial Year	
	2023-24	**2022-23**
Revenue from operations	8,404.92	9,316.34
Profit before depreciation, interest, rate regulated income and tax	5,598.33	6,205.20
Depreciation	1,111.00	1,145.44
Profit after depreciation but before rate regulated income, interest and tax	4,487.33	5,059.76
Interest and finance charges	425.13	476.16
Profit after depreciation and interest but before rate regulated income and tax	4,062.20	4,583.60
Rate regulated income	233.28	(144.41)
Tax	551.54	605.40
Profit after depreciation, interest, rate regulated income and tax	**3,743.94**	**3,833.79**
Other Comprehensive Income (OCI)	(24.96)	(3.37)
Total Comprehensive Income (TCI)	**3,718.98**	**3,830.42**
Surplus from statement of profit and loss of earlier years (including Other Comprehensive Income)	12,253.20	10,094.39
Transfer from bond redemption reserve	178.69	236.95
Sub-total	**16,150.87**	**14,161.76**
Less : Appropriations		
Dividend	1,858.33	1,908.56
Closing Balance of Retained Earnings including Other Comprehensive Income	**14,292.54**	**12,253.20**

1.1 REVENUE

Your Company has generated total income of ₹10,024.99 crore during the financial year 2023-24. The total income during the financial year 2022-23 was ₹10,150.90 crore.

1.2 EXPENSES

The total expenditure during financial year 2023-24 increased to ₹5,962.79 crore as compared to ₹5,567.30 crore in the previous financial year.

1.3 TOTAL COMPREHENSIVE INCOME

Total Comprehensive Income of your Company decreased to ₹3,718.98 crore during the financial year 2023-24 as compared to ₹3830.42 crore in the previous financial year.

1.4 NET WORTH

Your Company's net worth as on March 31, 2024 was ₹37,268.61 crore as compared to ₹35,407.96 crore at the end of previous financial year.

1.5 SHARE CAPITAL

Your Company's paid-up share capital as on March 31, 2024 was ₹10,045.03 crore which remained unchanged during the financial year 2023-24.

1.6 TRANSFER TO RESERVES

During the year 2023-24, Company did not transfer any amount to any reserve.

2. DIVIDEND

Your Company has a consistent track record of dividend payment. The Board of Directors has recommended a final dividend of ₹0.50 per equity share for the financial year 2023-24 amounting to ₹502.25 crore. The above dividend is in addition to the interim dividend of ₹1.40 per equity share amounting to ₹1,406.30 crore paid in March, 2024. Accordingly, total dividend for the financial year 2023-24 comes to ₹1.90 per equity share amounting to ₹1,908.55 crore. Your Company has a Dividend Distribution Policy in place since May, 2017. The Policy sets out the parameters and circumstances that will be taken into account by the Board in determining the distribution of dividend to its shareholders and/ or retained profits earned by the Company. As per Dividend Distribution Policy of the Company, broadly the dividend payment shall be 30% of PAT or 5% of the Net worth, whichever is higher. Accordingly, total dividend payout for financial year 2023-24 (subject to approval of final dividend by the members of the Company) @ ₹1.90 per share will be ₹1,908.55 crore i.e. 51% of PAT for financial year 2023-24 and 5.12% of Net worth as on March 31, 2024 as against total dividend pay-out of ₹1858.33 crore i.e. 48% of the PAT for financial year 2022-23 and 5.25% of Net worth as on March 31, 2023 in the previous year. The Dividend Distribution Policy of the Company is available on website of the Company at https://www.nhpcindia.com/assests/pzi_public/gallery/1672828855.pdf

3. OFFER FOR SALE

Govt. of India has divested 3.55% stake in NHPC through Offer For Sale (OFS) during financial year 2023-24. Out of this, 3.50% stake was divested through OFS to Retail and Non Retail Investors in the month of January, 2024. Further, 0.05% stake was divested through Employee OFS (EOFS) in the month of February, 2024. Post OFS, the shareholding of Govt. of India in NHPC has been reduced from 70.95% to 67.40%.

4. OPERATIONAL PERFORMANCE

Your Company's power stations have achieved total generation of 21,779 MUs during the year 2023-24 against generation of 24,907 MUs during the previous year. Your Company has achieved overall Plant Availability Factor (PAF) of 77.60% during financial year 2023-24 against overall PAF of 88.75% during the previous year. Major reasons for less generation were flash floods in Himachal region during July 2023, unprecedented flash flood originating from Lhonak lake during October 2023 in Sikkim Region and overall less inflow of water.

The power station wise generation and PAF during the year 2023-24 are given in table below:

NAME OF POWER STATIONS	GENERATION TARGET * (MU)	ACTUAL GENERATION (MU)	ACTUAL PAF (%)
BAIRA SIUL	709	542	80.41
LOKTAK	500	298	80.45
SALAL	3832	3367	93.26
TANAKPUR	525	453	83.99
CHAMERA-I	2500	2172	93.99
URI	3050	2430	86.58
RANGIT	355	298	82.27
CHAMERA-II	1567	1211	89.75
DHAULIGANGA	1285	976	91.28
DULHASTI	2300	2092	92.91
TEESTA-V	2835	1966	52.61
SEWA-II	620	552	95.59
CHAMERA-III	1160	846	83.37
CHUTAK	213	159	56.82
TLDP-III	622	419	48.41
NIMOO-BAZGO	250	230	87.95
URI-II	1794	1392	88.75
PARBATI-III	742	294	31.26
TLDP-IV	763	640	64.89

KISHANGANGA	1713	1272	71.17
PARBATI II	815	6**	-
SUBANSIRI	1573	-	-
Total (Hydro)	**29723**	**21615**	**77.60**
WIND POWER PROJECT	94	72	-
SOLAR POWER PROJECT	100	92	-
Total	**194**	**164**	-
Total (NHPC)	**29917**	**21779**	**77.60**

Note:

*As per MOU FY 2023-24, Consolidated Generation Target is 35,746 MUs i.e. including Generation Target of NHPC, NHDC & BSUL. Actual generation for FY 2023-24 including NHPC, NHDC (ISPS, OSPS & Sanchi Solar) & BSUL is 26,291 MUs.

** Actual Generation shown is infirm power.

During the financial year 2023-24:

- Six (06) power stations viz. Chamera-I, Uri-II, Dulhasti, Salal, Sewa-II and Tanakpur have achieved their respective annual design energy.
- Ten (10) power stations viz. Chamera-I, Dhauliganga, Dulhasti, Sewa-II, Salal, Tanakpur, Uri, Uri-II, Nimoo Bazgo and Chutak have achieved their respective NAPAF (Normative PAF).

Renovation & Modernization of Loktak Power Station

Loktak Power Station situated in Churachandpur district of Manipur state is an integral part of Loktak Lake Multipurpose project of Government of Manipur to harness the hydro power potential of Loktak Lake fed by Khuga and Imphal rivers. It was commissioned in April-May 1983. The installed capacity of the Power Station is 105 MW with three units of 35 MW each. The annual design energy is 448 MU and the beneficiaries' states of the Power Station are Manipur, Nagaland, Assam, Mizoram, Arunachal Pradesh, Meghalaya and Tripura.

Since, Loktak Power Station has completed its schedule life of 35 years in May 2018, it was desired to have complete R&M works of entire Power Station to continue its services in future as per norms, defined in CERC Tariff Regulations 2014-19 (35 years from the COD). The DPR for R&M works of Loktak Power station has been approved for ₹273.59 crore (Sept. 2017 PL) including IDC & FC. Post R&M, the Design Energy shall increase to 562.73 MU from existing 448 MU. Progress of work has suffered due to the civil commotion in the state of Manipur.

5. COMMERCIAL PERFORMANCE

5.1 SALES AND REALIZATION

During the year under Report, your Company's sales from operations stood at ₹8,404.92 crore. Total billing was ₹8,992.53 crore and collection was ₹9,653.04 crore including collection on account of late payment surcharge of ₹38.50 crore. Total collection in financial year 2023-24 including collection from Power Trading Business was ₹9,664.56 crore

As on March 31, 2024, the total outstanding dues of ₹98.41 crore (including late payment surcharge of ₹4.26 crore) were pending for more than 45 days. The outstanding amount mainly pertains to Jammu & Kashmir Power Corporation Limited, Jammu & Kashmir (₹69.79 crore). Your Company is making all out efforts to liquidate the outstanding dues by continuous follow-up.

5.2 SIGNING OF POWER PURCHASE AGREEMENTS (PPA)

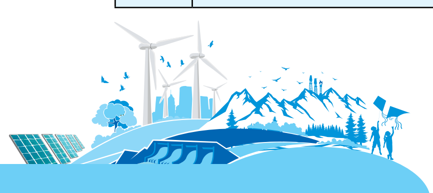
Availability of long term PPAs for Power Stations is key to survival of organization as this gives revenue visibility for the organization and assured rate of return which can be utilized for business expansion.

Therefore, a conscious decision has been taken to focus on this area and execute PPAs for existing, under construction and upcoming projects for complete useful life of the projects. During the financial year, NHPC has signed PPA in respect of following power stations/upcoming Projects:

S.No	Power Station	Beneficiary DISCOMs	Date of Signing of PPA	Validity of PPA
1	Chamera-III	Jammu & Kashmir Power Corporation Limited, J&K	11.05.2023	40 years from COD
2	Parbati-III			
3	Kishanganga		14.10.2023	

With sanction of number of new Hydro projects/Solar projects under CPSU scheme, NHPC has been pursuing states/ DISCOMs to tie up the capacity of these new projects. PPA for following projects has been signed:

S.No	PROJECT /STATE	PPA SIGNED	DATE OF SIGNING OF PPA	VALIDITY OF PPA
Hydro Projects (NHPC-Standalone)				
1	2880 MW Dibang MPP, Arunachal Pradesh	Gujarat Urja Vikas Nigam Limited	02.05.2023	40 years from COD
2	500 MW Dugar HEP, Himachal Pradesh	Chhattisgarh State Power Development Corporation Limited	02.05.2023	
		Gujarat Urja Vikas Nigam Limited	20.06.2023	
Hydro Projects (Subsidiary/ Joint Ventures)				
1	500 MW Teesta-VI HEP, Sikkim	Gujarat Urja Vikas Nigam Limited	02.05.2023	40 years from COD
2	120 MW Rangit-IV, Sikkim	Gujarat Urja Vikas Nigam Limited	02.05.2023	
3	1000 MW Pakaldul HEP, UT of J&K	Chhattisgarh State Power Development Corporation Limited	20.06.2023	
		Gujarat Urja Vikas Nigam Limited	08.08.2023	
		Jammu & Kashmir Power Development Department	14.10.2023	
4	624 MW Kiru HEP, UT of J&K	Gujarat Urja Vikas Nigam Limited	06.12.2023	
5	540 MW Kwar HEP, UT of J&K	Chhattisgarh State Power Development Corporation Limited	20.06.2023	
		Gujarat Urja Vikas Nigam Limited	08.08.2023	
		Jammu & Kashmir Power Development Department	14.10.2023	
6	850 MW Ratle HEP, UT of J&K	Chhattisgarh State Power Development Corporation Limited	20.06.2023	
		Gujarat Urja Vikas Nigam Limited	08.08.2023	
		Jammu & Kashmir Power Development Department	14.10.2023	



Solar Projects (NHPC-Standalone)				
1	600 MW, Kutch, Gujarat	Punjab State Power Corporation Limited	16.05.2023	25 years from COD
2	300 MW, Bikaner Rajasthan	Punjab State Power Corporation Limited	16.05.2023	
3	200 MW, Khavda, Gujarat	Gujarat Urja Vikas Nigam Limited	09.08.2023	

6 STATUS OF HYDROELECTRIC PROJECTS UNDER CONSTRUCTION

At present, your Company is actively engaged in the construction of 09 Hydro Power Projects of 9,314 MW Capacity (including JV & Subsidiaries). The detail is given in table below:

S. No.	PROJECT		STATE/UNION TERRITORY (UT)	INSTALLED CAPACITY (MW)
A.	**STANDALONE BASIS**			
	i	Parbati-II	Himachal Pradesh	800
	ii	Subansiri Lower	Assam/Arunachal Pradesh	2,000
	iii	Dibang	Arunachal Pradesh	2,880
			Sub-total (A)	**5,680**
B.	**THROUGH SUBSIDIARIES/JOINT VENTURES**			
	i.	Teesta Stage-VI HE Project implementing through Lanco Teesta Hydro Power Limited (LTHPL) (A wholly owned subsidiary)	Sikkim	500
	ii.	Rangit-IV HE Project implementing through Jalpower Corporation Limited (JPCL) (A wholly owned subsidiary)	Sikkim	120
	iii.	Pakal Dul HE Project implementing through Chenab Valley Power Projects Limited (CVPPL) [A Joint Venture with Jammu & Kashmir State Power Development Corporation Limited (JKSPDCL)]	Jammu & Kashmir	1,000
	iv.	Kiru HE Project implementing through CVPPL		624
	v.	Kwar HE Project implementing through CVPPL		540
	vi.	Ratle HE Project implementing through Ratle Hydroelectric Power Corporation Limited (RHPCL) (A Joint Venture with JKSPDCL)		850
			Sub-total (B)	**3,634**
			Total (A+B)	**9,314**

6.1 NHPC STANDALONE PROJECTS

6.1.1 PARBATI-II HE PROJECT - 800 MW (4 X 200 MW), HIMACHAL PRADESH:

Parbati-II HE project is being constructed by NHPC as a run-of-the-river scheme to harness the hydro-potential of the lower reaches of Parbati River. A Concrete Gravity Dam of 83.7 m height has been constructed at Village Pulga in Parbati valley to divert the river water through a 31,557 m long Head Race Tunnel (HRT). An underground Power House of 800 MW (4 x 200 MW) capacity has been constructed at Village Suind in Sainj valley utilizing gross head of 863 m. The diverted discharge of the Parbati River is to be further augmented by diverting the discharge of various nallahs viz. Jiwa, Hurla, Pancha and Manihar falling along the HRT alignment.

Major civil works of Dam, intake structure, desilting chamber, pressure shafts, surge shaft, power house, all nallahs viz. Jiwa, Hurla, Pancha and Manihar have been completed. HRT excavation has been completed (except 41m rock plug) using Drill and Blast Method (DBM) and Tunnel Boring Machine (TBM). At present, HRT lining is in progress from Face-3 and Face-4. Total 99.87% HRT excavation and 92.56% overt lining have been completed till March, 2024.

LINING WORKS IN FACE-3 & FACE-4 OF HEAD RACE TUNNEL – 800 MW PARBATI-II (HIMACHAL PRADESH)

Major Hydro Mechanical Works and Electro-Mechanical works of the project have been completed. All the generating units have been synchronized with grid at part load. At present generation of electricity (infirm power) is being made as per availability of water from Jiwa, Manihar, Pancha and Hurla Nallah. 1,123 MUs Energy have been generated till March, 2024 from Parbati-II in the form of infirm power.

83.7 M HIGH CONCRETE GRAVITY DAM – 800 MW PARBATI-II (HIMACHAL PRADESH)

SURFACE POWER HOUSE– 800 MW PARBATI-II (HIMACHAL PRADESH)

SALIENT FEATURES

Location	Kullu District of Himachal Pradesh
River	Parbati
Capacity	800 MW (4 X 200 MW)
Dam	Concrete Gravity Dam, 83.7 m high and 110 m long
Spillway Radial Gate	3 nos., 6.0 m x 9.0 m
De-silting Chamber	3 nos., Dufour type, 15 m x 16 m x 170 m
Head Race Tunnel (HRT)	31.557 Km long (24.008 Km Horse Shoe Shape by DBM and 7.549 Km Circular shape by TBM)
Surge Shaft	17 m dia., 130 m high underground orifice type.
Pressure Shaft	2nos., 3.50m dia., Underground Inclined pressure shafts of length 2,121.5 m (Right) & 2,149.5 m (Left)
Power House	Surface Powerhouse with 4 units (Pelton) of 200 MW each
Design Energy	3,124.60 MUs
Reservoir Capacity	Gross Storage : 6.83 Mcum Diurnal Storage : 3.09 Mcum
CCEA approval	11.09.2002
Project cost	₹3,919.59 crore at Dec' 01 PL (CCEA approved) ₹12,160 crore (approx.) at completion
Annual Generation	3,124 MUs in a 90% dependable year
Anticipated commissioning	December 2024

6.1.2 SUBANSIRI LOWER HE PROJECT - 2,000 MW (8 X 250 MW), ARUNACHAL PRADESH/ ASSAM:

Subansiri Lower HE Project is one the biggest hydroelectric project under construction in India so far and is a run of-the-river scheme on Subansiri River, a tributary of Brahmaputra. The project is located at Gerukamukh (Dhemaji District) / Kolaptukar (Kamle District) on the border of Assam and Arunachal Pradesh. The right bank of river Subansiri is situated in Arunachal Pradesh and left bank is in Assam. At the right bank of river Subansiri all the major project component viz. Intake, HRT, Power House & TRC etc. are situated and on the left bank Diversion Tunnels are located.

The CCEA sanction to the project was accorded in September 2003 and NHPC started construction works in January 2005. The construction work was halted from December 2011 to July 2019 due to various reasons and ban of Hon'ble NGT on construction activities of the Project. Hon'ble NGT dismissed all the petitions and cleared the project vide order dated July 31, 2019. Now, the Project is in advance stage of construction. Three units of the Project are scheduled to be commissioned in March 2025 and all units by May 2026.

SALIENT FEATURES

Location	North Lakhimpur on Assam and Arunachal Pradesh border
River	Subansiri
Capacity	2000 MW (8 x 250 MW)
Dam	Concrete Gravity Dam (116 m high, 271 m wide, 284 m long)
Head Race Tunnel	8 nos., 9.5 m dia., horse shoe shaped, 7,102 m total length

Power House	Surface, 285 m x 61 m x 64 m housing 8 units
Spillway Radial Gates	9 nos., 11.5 m x 14.0 m
Surge Shaft	17 m dia., 130 m high underground orifice type.
Pressure Shaft	8 nos., Vertical 48 m deep (Circular, Dia varying from 9.5 m to 7 m and length 209 m to 231 m)
Gross Head	91 m
CCEA approval	09.09.2003
Project cost	₹6,285.33 crore (Dec'2002 PL) CCEA approved ₹21,247.54 crore (Jan 2023 PL) now anticipated
Annual Generation	7422 MU in a 90% dependable year
Anticipated commissioning	3 units by March 2025 and all units by May 2026

UNIQUE FEATURES:

- The project involves 1200 TPH aggregate processing plant which is the largest such plant commissioned in India so far in a hydroelectric project. Also, it has a 300 m span conveyor bridge over river Subansiri which is longest span conveyor bridge in India.
- The concrete batching and mixing plant consists of 880 cum capacity plants, a twin shaft mixing plant, and a chilling and ice plant from KTI Germany. This is the single largest batching and mixing plant for Dam construction in India.
- Rotec's Tower belt System used first time in India for concreting of Dam of Subansiri Lower HE Project.
- Biggest Radial gates in terms of size and head combination (11.5 m x 14.0 m) and effective head of 64 m.
- Unique feature of 8 lanes of pressure shafts each having 8 m dia., 10 Diversion Tunnel gates and 24 draft tube gates.
- The Generator of Subansiri Project is the largest capacity hydro generator of the Country with its MVA rating of 306 MVA.
- The Rotor is the biggest equipment ever handled in a hydro power plant in India with its weight of 620 ton and diameter of approx. 11.45 m.
- The Stator of the Project is the largest in the Country in term of its weight of 395 ton and bore dia. of 11.5 m.
- The runner of the project is the heaviest Francis Turbine runner of the Country in its category with its weight of approx. 105 ton.
- The Main Inlet Valve with its weight of about 355 ton and dia. of 7 m is the biggest Main Inlet Valve (MIV) in the Country.
- The 420 KV GIS with total 22 bays shall be the biggest Gas Insulated Switchyard of the Country.

STATUS OF MAJOR WORKS:

Dam Works: Dam works completed.

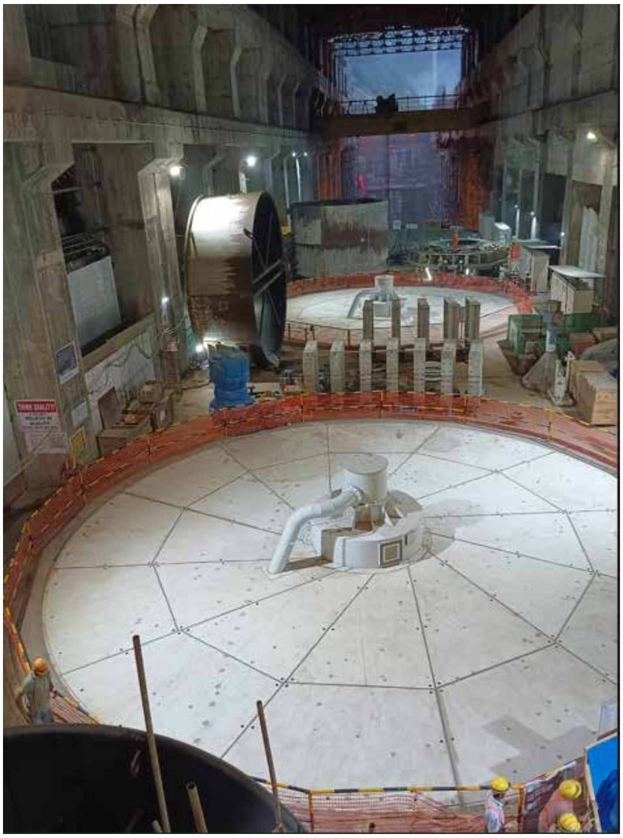
Power House Civil Package works: Total 13,19,639 cum concreting completed out of 14,67,867 cum in power house. HRT Overt Lining and Invert lining of (7,102 m) has been completed. Surge Tunnel Overt lining of 3,221 m completed out of 3,545 m (90.86%).

E&M Works: Unit-1 & 2: Boxing up completed and pre-commissioning activities are under progress. Unit-3: Assembly of Rotor completed and erection of Stator is in progress. Erection of spiral casing is completed. Unit-4, Unit-5, Unit-6 &7: Erection of Draft Tube completed. Unit-8: Erection of Draft Tube in progress.

HM Works: Testing and commissioning of all Intake Service Gates (08) have been completed. Fabrication of ferrule and erection work of Penstock Liner is in progress (98.24 % completed).

Erection of Spillway Bulkhead units is completed. Erection of Draft Tube Gates of Unit -1, 2, 3 & 4 have been completed & remaining is in progress.

116 M HIGH CONCRETE GRAVITY DAM – 2000 MW SUBANSIRI LOWER (ARUNACHAL PRADESH)



BOXING UP OF UNIT#1 & UNIT#2 (250 MW EACH) COMPLETED – 2000 MW SUBANSIRI LOWER (ARUNACHAL PRADESH)

In addition to implementation of major works of project, downstream protection works upto 30 km downstream of dam has been completed. Protection works beyond 30 Km downstream of Dam area in identified stretches as per directions of Assam Govt. is also being implemented. NHPC is also undertaking downstream developmental works for safety and uplifting the living status of local people in downstream of dam through various livelihood intervention engaging Institute of Rural Management, Anand, Gujarat. Further, various Corporate Social Responsibility and Sustainable Development programs have been implemented for welfare of the local populace of Assam / Arunachal Pradesh. The Project would provide a great relief from the flood devastation being faced by the region every year since time immemorial by controlling the flood through regulated discharge of water in river.

This project has brought prosperity for local people as well as the region boosting local economy and general improvement in living standard of masses, providing employment to the local youths, indirect employment generated in various forms like deployment of inspection vehicles, contractor, sub-contractors, petty contractors, R&M works and other works.

Total 17 states including all seven north-eastern states (Assam, Manipur, Meghalaya, Nagaland, Tripura, Arunachal Pradesh and Mizoram), five northern states / UTs (Haryana, Punjab, Rajasthan, Uttar Pradesh and Chandigarh) and five western states (Gujarat, Madhya Pradesh, Chhattisgarh, Maharashtra and Goa) will be benefitted from the power generated from Subansiri Lower HE Project.

6.1.3 DIBANG MULTIPURPOSE PROJECT – 2,880 MW (12 X 240 MW), ARUNACHAL PRADESH

Dibang Multipurpose Project, one of the largest project in the Country, is a hydropower cum flood moderation scheme. The Project envisages utilization of gross head of 230 m by construction of a 278 m high concrete dam across river Dibang. The estimated energy generation with an installed capacity of 2,880 MW works out to be 11,223 MUs for the 90% dependable year. In addition, the reservoir created behind the dam will provide flood moderation benefit in the downstream, for which reservoir will be kept 40.10 m below Full Reservoir Level (FRL) in monsoon period. The back water in the reservoir will travel up to a length of 41 km in Dibang River and its tributaries. The flood moderation will save erosion of agricultural land, damage to crops and further save crores of rupees being spent on flood control measures by the Government.

SALIENT FEATURES:

Location	Village Munli (Distt. Lower Dibang Valley), Arunachal Pradesh
River	Dibang
Capacity	2880 MW
Dam	278 m high, 798 m long concrete gravity
Power House	Underground of size 24.5 m (W) x 56.3 m (H) x 419.0 m (L) housing 12 units of 240 MW each, Francis Turbine
Diversion Tunnel	5 nos. 12 m dia, Horse Shoe Shape (Length: 1,175 m to 1,325 m)
Head Race Tunnel	6 nos., 9 m dia, Horse Shoe Shaped, Concrete Lined (Length: 300 m to 600 m, Total 2,700m)
Pressure Shaft	6 nos. Steel lined, 7.5 m dia, Circular shaped, Inclined (Length: 231 m each)
Penstock	12 nos. Steel lined, 5.2 to 4.0 m dia, Circular shape
Reservoir Capacity	Gross Storage : 3,510.0 Mcum at MWL / 3,247.9 Mcum at FRL Live Storage : 1,282.6 Mcum at FRL
CCEA approval	27.02.2023
Project cost	₹31,876.39 crore (May 2021 PL) CCEA approved
Annual Generation	11,223 MUs in 90% dependable year
Anticipated commissioning	February 2032

STATUS OF MAJOR WORKS:

- CCEA approval of the project amounting to ₹31,876.39 crore at May 2021 Price Level has been accorded on February 27, 2023, with a completion period of 108 Months. Government of India has extended grant of ₹6,159.40 crore (including IDC of ₹57.21 crore) for Flood Moderation and ₹556.15 crore for Enabling Infrastructure (i.e. roads and bridges). The total Govt. of India grant for the Dibang MPP is ₹6,715.55 crore.
- As on date Possession Certificate of land received is 1,519.59 ha (99.91%) in Lower Dibang Valley and 1,701.23 ha (98%) in Dibang Valley District by the Project for Project Construction Components.
- Construction of Haulage Road has been completed. Formation cutting of various approach road on left and right bank has been completed and widening of the roads is in progress.
- Major works of the Project have been divided into 08 packages out of which 04 packages have been awarded. The other packages are in various stages of Tendering & Evaluation Process.
- As on March 31, 2024, the overall physical progress of the project is 10.55% and financial progress is 7.23%.

S. No.	Activity	Unit	Total qty.	Cum. Progress	% Completion
1	Open Excavation of DT Outlet-Portal	Cum	2,41,000	1,22,296	51
2	CCVT Excavation –(Heading)	M	510	5.25	1
3	MAT-1 Excavation-(Heading)	M	302	17.50	6
4	MAT-2 Excavation-(Heading)	M	575	13.60	2
5	Access Adit to Diversion Tunnel	M	468	Portal Development in progress.	

PANORAMIC VIEW – SITE OF 2880 MW DIBANG MULTIPURPOSE PROJECT (ARUNACHAL PRADESH)

CONSTRUCTION OF APPROACH / HAULAGE ROAD AT RIGHT BANK - DIBANG MULTIPURPOSE PROJECT (ARUNACHAL PRADESH)

HEADING EXCAVATION OF MAIN ACCESS TUNNEL#1 –2880 MW DIBANG MULTIPURPOSE PROJECT (ARUNACHAL PRADESH)

6.2 UNDER WHOLLY OWNED SUBSIDIARIES:

6.2.1 Teesta Stage-VI HE Project: 500 MW (4x125MW) Sikkim-Implementing through Lanco Teesta Hydro Power Limited (LTHPL):

LTHPL was acquired by NHPC through Corporate Insolvency Resolution Process (CIRP) in October, 2019 and is a wholly owned subsidiary of NHPC developing 500 MW Teesta VI HE Project in Sikkim. The project is a Run of River (RoR) Scheme in Sirwani Village of Sikkim to utilize the power potential of Teesta River Basin in a cascade manner. Major components of the project include 26.5m high barrage and underground power house having 4 units of 125 MW each. The project is having an estimated annual energy generation of 2,400 MUs in a 90% dependable year.

SALIENT FEATURES:

Location	Sirwani / Tarkhola, South Sikkim, Sikkim
River	Teesta
Capacity	500 MW (4X125 MW)
Barrage	26.5 m high, 105 m long, 5 Nos. Radial Gates 15 m(W) x 17.5 m (H)
HRT	2 Nos. HRT, D-Shape 8 m dia., Length 71 m & 92.6 m, Modified Horse Shoe-Shape 9.8 m dia. Length 13,712 m & 13,815 m.
Pressure Shafts	4 Nos. Pressure Shafts, 5.4 m dia. (steel lined), length varying from 151m to 198 m
Surge Shaft	2 Nos., 16 m dia., 89.30 m depth
Power House	Underground, 142.75 m (L) x 18.5 m (W) x 52.44 m (H), 4 units of 125 MW each
TRT	04 Nos., (8.5 m X 7.5 m), D Shaped, each 247m length.
Gross Head	116 m
CCEA approval	08.03.2019
Project cost	₹5,748.04 crore (July '2018 PL) CCEA approved
Annual Generation	2,400 MUs in a 90% dependable year
Anticipated commissioning	December 2027

STATUS OF MAJOR WORKS:

The Construction works of Barrage, Excavation of HRT and Power House works are in full swing, despite various hindrances faced from time to time. As on March 31, 2024, the overall progress of the project is 61.63%.

S. No.	Activity	Unit	Total	Cumm Progress	Progress %
1	Barrage & Head Regulator Concreting	Cum	3,44,713	2,66,163	77.21
2	De-silting Basin Concreting	Cum	1,71,080	95,824	56.01
3	HRT Heading Excavation	RM	27,527	17,883	64.96
4	HRT Benching Excavation	RM	27,527	6,135	22.28
5	HRT Overt Concrete Lining	RM	27,527	4,857	17.64
6	HRT Invert Concrete Lining	RM	27,527	1,650	6.0
7	Power House Excavation	Cum	3,78,090	3,66,090	96.83
8	HM Works	%	100	57.57	57.57
9	E&M Works	%	100	54.33	54.33

26.5 M HIGH BARRAGE UNDER CONSTRUCTION – 500 MW TEESTA-VI (SIKKIM)

UNDERGROUND POWER HOUSE UNDER CONSTRUCTION – 500 MW TEESTA-VI (SIKKIM)

6.2.2 Rangit-IV HE Project: 120 MW (3x40MW) - Implementing through Jalpower Corporation Limited (JPCL):

JPCL was acquired by NHPC through Corporate Insolvency Resolution Process (CIRP) in March, 2021 and is a wholly owned subsidiary of NHPC developing Rangit-IV HE Project in Sikkim. The project is located on Rangit River near Rishi village, West Sikkim and is a run-of-the-river scheme envisaging construction of a 44m high concrete gravity dam to generate 120 MW (3x40MW) of power. The estimated design energy of the project is 507.88 MUs in a 90% dependable year.

SALIENT FEATURES:

Location	Rishi village, West Sikkim, Sikkim
River	Rangit
Capacity	120 MW (3 x 40 MW)
Dam	44 m high concrete gravity dam
Head Race Tunnel	1 No., 6.4 m dia., 6,488 m length modified horse shoe shaped
Surge Shaft	1 No., restricted orifice type, semi underground, 18 m dia.
Pressure Shaft	01 No., 5.5 m dia., Circular, Steel lined, Underground
Power house / No. of unit & size/Turbine	Surface, 3 Units 40 MW each, Francis Turbine
Net Head	103.67m
Investment approval	30.03.2021
Project cost	₹938.29 crore (Oct 2019 PL) Investment Approval
Annual Generation	507.88 MU (90% dependable year)
Anticipated commissioning	May 2025

44 M HIGH CONCRETE GRAVITY DAM UNDER CONSTRUCTION – 120 MW RANGIT-IV (SIKKIM)

STATUS OF MAJOR WORKS:

The Construction works of Dam, HRT and Power House are in full swing, despite various hindrances faced from time to time. As on March 31, 2024, the overall progress of the project is 72.65%.

S. No.	Activity	Unit	Total	Cumm Progress	Progress %
1	Dam & Intake Excavation	Cum	4,92,775	4,76,149	96.62
2	Dam & Intake Concreting	Cum	2,07,015	1,79,685.20	86.80
3	Desilting Chamber Excavation	RM	3,360	3,227.87	96.06
4	Desilting Chamber Concreting	RM	3,360	2,973.6	88.5
5	HRT Heading Excavation	RM	6,488	6,088.8	93.84
6	HRT Benching Excavation	RM	6,488	5,410.8	83.40
7	HRT Overt Concrete Lining	RM	6,488	1,151.5	17.74
8	HRT Invert Concrete Lining	RM	6,488	0	-
9	Surge Shaft Concreting	RM	59	48.50	82.20
10	HM Works	%	100	46	46.00
11	E&M Works	%	100	66	66.00

SURFACE POWER HOUSE UNDER CONSTRUCTION – 120 MW RANGIT-IV (SIKKIM)

6.3 UNDER SUBSIDIARY/ JOINT VENTURE COMPANIES:

6.3.1 Pakal Dul HE Project: 1,000 MW (4x250 MW), Jammu & Kashmir - Implementing through Chenab Valley Power Projects Limited (CVPPL):

The project is being developed on Marusudar River, a tributary of Chenab in Kishtwar District, UT of Jammu & Kashmir. The project has been planned as a storage scheme and shall utilize the permissible storage under Indus Water Treaty with storage of 0.1 Million Acre Feet (MAF). The scheme envisages construction of a 167m high Concrete–Face Rockfill Dam (CFRD) (highest in India) to store and carry water through two HRTs of length 9.6 Km each to an underground power house, thereby utilizing rated head of 397.30 m to generate 3,230.18 MUs energy annually through 4 units of 250 MW each.

SALIENT FEATURES:

Location	Kishtwar District, UT of Jammu & Kashmir
River	Marusudar
Capacity	1,000 MW (4x 250 MW)
Dam	Concrete Face Rock Fill Dam (167 m high, 305 m long)
HRT	2 Nos., 7.2 m dia., Horse shoe shaped/ Circular, HRT-1 – 9612 m, HRT-2- 9,619 m length
Surge Shaft	2 Nos. 13 m dia. and 200 m height
Power House	Underground, 166 m x 20.20 m x 50.5 m housing 4 units
Rated Head	397.30 m
CCEA Approval	28.10.2014
Project cost	₹8,112.12 crore (March '2013 PL) CCEA approved
Annual generation	3,230.18 MUs in a 90% dependable year
Anticipated commissioning	September 2026

STATUS OF MAJOR WORKS:

Dam Package Works: River Diversion, construction of upstream & downstream Coffer dam, Dam stripping, excavation in cut off wall area, and heading excavation of Tunnel Spillway-1 completed.

Major Activities	Progress %
CFRD Rock filling	33
HRT excavation by DBM	92
HRT Lining (DBM) portion	39
Surface excavation of Power Intake incl. Gate shaft platform	72
Surface excavation of Tunnel Spillways Outlet, Inlet and Gate Shaft Platform	72
Surface excavation of Surface Spillway	77

Powerhouse Package Works: Excavation of Power House cavern, MIV cavern, Transformer cavern, Butterfly valve House cavern, Tail Race Tunnel, Pothead yard completed.

Major Activities	Progress %
Powerhouse concreting	50.5
Vertical Pressure Shaft excavation	52
Surge Shaft-2 Slashing	2

E&M Package Works: Detailed Engineering, manufacturing, inspection, supply & erection of E&M components are in progress.

Unit: 1- Erection of Spiral case & Stay ring completed, Stator build up work in progress.

Unit: 2 - Spiral casing erection completed. Upper pit liner lowered and alignment completed. Stator build up work is in progress.

Unit: 3- Spiral case erection is in progress.

Unit: 4- Stay ring alignment completed in service bay.

HM Package Works: Detailed Engineering, manufacturing, inspection, supply & erection of HM components are in progress. Erection of Pressure shaft liner of 2.9 m dia. PS1A, PS1B, PS2A & PS2B completed. Erection of steel liner for both Pressure shafts (Horizontal portion) having 6 m dia. is in progress.

HRT-TBM Package Works: Excavation of HRT-1 by TBM is in progress & 348.5 m (4%) achieved out of 7350 m. Assembly of TBM-2 and Lining Segment casting is in progress.

FILLING OF 167 M HIGH CONCRETE FACE ROCK FILL DAM – 1000 MW PAKALDUL (UT OF J&K)

HEAD RACE TUNNEL EXCAVATION BY TBM – 1000 MW PAKALDUL (UT OF J&K)

ELECTROMECHANICAL WORKS AT POWER HOUSE – 1000 MW PAKALDUL (UT OF J&K)

6.3.2 Kiru HE Project (624 MW) (4 x 156 MW) - Implementing through Chenab Valley Power Projects Limited (CVPPL):

The project has been planned as run-of-river scheme on river Chenab and located near Village Kiru / Patharnakki in Kishtwar District of UT of Jammu & Kashmir. The major components of project includes 135 m high concrete gravity dam, 4 nos. (5.5 m dia.) pressure shafts/ penstocks and underground Power House having 4 units each of 156 MW. The project of 117.98 m Rated Head will generate 2,272 MUs energy annually.

SALIENT FEATURES:

Location	Village Kiru / Patharnakki, Kishtwar District, UT of Jammu & Kashmir
River	Marusudar
River	Chenab
Capacity	624 MW
Dam	Concrete gravity dam (135 m high, 193 m long)
Pressure Shaft/Penstock	4 Nos., 5.5 m dia., Underground Circular steel lined, 316 m to 322 m length
Tail Race Tunnel	4 Nos., 7 m dia., Horse Shoe shaped, varies length from 164 m to 190 m
Power House	Underground, 4 Units, size 182 m x 23.6 m x 51.2 m
Rated Head	117.98 m
CCEA Approval	08.03.2019
Project cost	₹4,287.59 crore (July '2018 PL) CCEA approved
Annual generation	2,272.02 MU in a 90% dependable year
Anticipated commissioning	September 2026

STATUS OF MAJOR WORKS:

Civil Package Work: Construction of coffer dams, River bed excavation and Dam foundation concreting completed after River diversion in December' 2021. The excavation of Power House Cavern, Transformer Cavern and Pressure Shaft completed.

Major Activities	Progress %
Dam concreting	23
Power Intake Excavation	98
Powerhouse concreting	4
Excavation of TRT	75

Electro-Mechanical Works: Detailed Engineering, manufacturing, inspection, supply & erection of E&M components is in progress.

Hydro-Mechanical Works: Detailed Engineering, manufacturing, inspection, supply & erection of HM components is in progress.

CONCRETING OF 135 M HIGH CONCRETE GRAVITY DAM – 624 MW KIRU (UT OF J&K)

EXCAVATION WORKS OF POWER HOUSE– 624 MW KIRU (UT OF J&K)

6.3.3 Kwar HE Project (540 MW) (4 x 135 MW) - Implementing through Chenab Valley Power Projects Limited (CVPPL):

The project has been planned as run-of-river scheme on river Chenab near Padyarna village in Kishtwar District of Jammu. The major components of project includes 109 m high concrete gravity dam, 4 nos., 5.65 m diameter pressure shafts and underground power house having 4 units each of 135 MW. The project of 102.5 m Rated Head will generate 1,975.54 MUs energy annually.

SALIENT FEATURES:

Location	Padyarna village, Kishtwar, UT of Jammu & Kashmir
River	Chenab
Capacity	540 MW (4 x 135 MW)
Dam	Concrete gravity dam (109 m high, 195 m long)
Pressure Shaft / Penstock	4 Nos., 5.65 m dia., Underground Circular steel lined.
Tail Race Tunnel	2 Nos., 9.5m dia. horse shoe shaped, concrete line TRT's of lengths 2,786 m and 2,963 m.
Power House	Underground, 4 Units, size 140 m x 23.3 m x 50 m
Rated Head	102.5 m
CCEA Approval	10.05.2022
Project cost	₹4,526.12 crore (Sept '2020 PL) CCEA approved
Annual generation	1,975.54 MU in a 90 % dependable year
Anticipated commissioning	December 2027

STATUS OF MAJOR WORKS:

Civil Package Works: River Diversion achieved on January 15, 2024. Cable cum Ventilation Tunnel excavation, Pilot excavation of Powerhouse and Transformer Cavern completed.

Major Activities	Progress %
Dam Abutment striping	62
Dam Pit Excavation	59
MAT Excavation	91
Excavation Adit cum Surge Gallery for TRT-1	61
Powerhouse excavation	6
Transformer Cavern excavation	14
GIS Cavern Excavation	17

E&M and HM Works: The tendering for E&M and HM packages are in progress.

RIVER DIVERSION ACHIEVED ON 15.01.2024 – 540 MW KWAR (UT OF J&K)

DAM PIT EXCAVATION – 540 MW KWAR (UT OF J&K)

6.3.4 Ratle HE Project (850 MW) (4 x 205 MW + 1 x 30 MW) - Implementing through Ratle Hydroelectric Power Corporation Limited (RHPCL):

The project has been planned as run-of-river scheme on river Chenab located at Kishtwar District of UT of Jammu & Kashmir near Drabshalla. The major components of the project include 133 m high concrete gravity dam and an underground power house having 4 units each of 205 MW and 30 MW Auxiliary Unit to utilize continuous release of environmental flows. The project of 97.39 m Rated Head will generate 3,137 MUs energy annually.

SALIENT FEATURES:

Location	Drabshalla, Kishtwar, UT of Jammu & Kashmir
River	Chenab
Capacity	850 MW (4 X 205 MW + 1 X 30 MW)
Dam	133 m high RCC Gravity Dam
Pressure Shaft / Penstock	Main Pressure shaft (4 Nos. with dia. 7 m) & Auxiliary pressure shaft (1No. with dia 3.2 m)
Tail Race Tunnel	4 Nos. Main TRTs with dia 8.7 m & 1No. Auxiliary TRT with dia 4.7 m, Circular Shape
Power House	Underground, 221.85 m x 23.9 m x 59.1m; Francis Turbine
Net Head	Main: 97.39 m, Auxiliary: 98.9 m
CCEA Approval	11.02.2021
Project cost	₹5,281.94 crore (Nov '2018 PL) CCEA approved
Annual generation	3,137 MUs in a 90% dependable year
Anticipated commissioning	December 2026

STATUS OF MAJOR WORKS:

EPC contract for the project was awarded in January' 2022. River Diversion achieved on January 27, 2024. Excavation of Power House & Transformer Cavern access tunnels & adits completed.

Major Activities	Progress %
Dam Abutment Stripping	80.5
Power House Cavern Excavation	58
Pressure Shaft Excavation	63
Surge Chamber Excavation	46
TRT Excavation	36
Excavation Road Tunnel to dam top	55

RIVER DIVERSION ACHIEVED ON 27.01.2024 – 850 MW RATLE (UT OF J&K)

POWER HOUSE CAVERN EXCAVATION– 850 MW RATLE (UT OF J&K)

DAM ABUTMENT STRPPING– 850 MW RATLE (UT OF J&K)

7. HYDROPOWER PROJECTS UNDER CLEARANCE/APPROVAL

The status of hydro projects including of subsidiaries/joint ventures under various stages of clearance/approval are given in below table:

S. No.		PROJECT	STATE/UNION TERRITORY (UT)	INSTALLED CAPACITY (MW)
A.	**STANDALONE BASIS**			
	i	Teesta-IV	Sikkim	520
	ii	Sawalkot	UT of Jammu & Kashmir	1,856
	iii	Dugar	Himachal Pradesh	500
	iv	Uri-I, Stage-II	UT of Jammu & Kashmir	240
			Sub-total (A)	**3,116**
B.	**THROUGH JOINT VENTURES /SUBSIDIARIES**			
	i.	Kirthai-II through Chenab Valley Power Projects Limited (A Joint Venture with JKSPDCL)	UT of Jammu & Kashmir	930
	ii.	Loktak Downstream HE Project through Loktak Downstream Hydroelectric Corporation Limited (A Joint Venture with Govt. of Manipur)	Manipur	66
			Sub-total (B)	**996**
			Total (A+B)	**4,112**

7.1 NHPC STANDALONE

7.1.1 TEESTA-IV H.E. PROJECT (520 MW), SIKKIM

All the clearances for the project have been accorded except Forest Clearance (FC-II) which is pending on account of compliance under the Forest Rights Act, 2006. The same is being pursued by NHPC.

7.1.2 SAWALKOT H.E. PROJECT (1,856 MW), UT OF JAMMU & KASHMIR

MOU has been signed between NHPC and JKSPDCL on January 03, 2021. Agreement for handing over / taking over of Sawalkot HE Project signed between NHPC and JKSPDCL on December 11, 2021 & NHPC has taken over the Project. MoP accorded approval on July 12, 2022 for incurring expenditure on pre-investment activities for Sawalkot HE Project for an amount of ₹973 crore at Nov. 2021 PL.

CEA vide letter dated December 27, 2022 vetted the cost estimates of hard cost, IDC/FC and tariff of Sawalkot HE project at completion level for an amount of ₹22,704.80 crores including ₹4,593.41 crores for IDC and ₹1,124.20 crores for enabling infrastructure. FC-I&II, EC, PIB & CCEA are pending.

7.1.3 DUGAR HE PROJECT (500 MW), HIMACHAL PRADESH

MOU was signed on September 25, 2019 between NHPC and Govt. of Himachal Pradesh for implementation of Dugar HE Project. CEA vide letter dated April 26, 2022 vetted the cost estimates of the project for an amount of ₹4,250.20 crore at completion i.e. April, 2021 PL. FC-I & II, EC, PIB & CCEA are pending.

Govt. of Himachal Pradesh vide corrigendum dated December 12, 2023 has altered the terms & conditions agreed in Implementation Agreement for implementation of Dugar HEP by NHPC making the project commercially unviable with revised terms & conditions.

Description	As per Implementation Agreement dated 26.08.2022	As per Corrigendum dated 12.12.2023
Free Power	a) 4% from 1st to 10th year b) 8% from 11th to 25th year c) 12% from 26th to 40th year d) 25% beyond 40 years	(a) 20% from 1st to 12th year (b) 30% from 13th to 30th year (c) 40% from 31st to 40th year
SGST waiver	50%	–
Concession Period	70 years	41 years

NHPC has filed a writ petition in the Hon'ble High Court of Shimla on February 05, 2024 to quash above Cabinet decisions/notifications/corrigendum. The case was heard on February 26, 2024, March 18, 2024, May 06, 2024 and July 02, 2024. The next date of hearing is scheduled on July 17, 2024.

The matter is sub-judice.

7.1.4 URI-I, STAGE-II (240 MW), UT OF JAMMU & KASHMIR

MOU has been signed between NHPC and JKSPDCL on January 03, 2021. DPR of Uri-I, Stage-II was concurred by CEA vide O.M. dated March 07, 2023 amounting to ₹2,526.79 crore at completion level including ₹249.45 crore for IDC and ₹26.20 crore for enabling infrastructure. FC-I & II, EC, PIB & CCEA are pending.

7.2 UNDER JOINT VENTURE / SUBSIDIARY COMPANIES

7.2.1 KIRTHAI-II HE PROJECT (930 MW)

MOU has been signed between NHPC and JKSPDCL on January 03, 2021 for execution of Kirthai-II (930 MW) and other Hydroelectric Projects in UT of Jammu and Kashmir. Extension of validity of appraisal up to June 13, 2024 has been accorded by CEA on August 29, 2022. Balance investigation works are in progress in compliance to DPR concurrence. IWT, FC-I&II, EC, PIB & CCEA are pending.

7.2.2 LOKTAK DOWNSTREAM HE PROJECT

The details are provided elsewhere in the Directors' Report.

8. PROJECTS UNDER SURVEY AND INVESTIGATION (S&I)

S.No.	Project	State	Installed capacity (MW)
Hydro- Standalone			
1.	Dulhasti Stage-II	UT of J&K	260
2.	Garba Tawaghat	Uttarakhand	630
3.	Kamala HEP	Arunachal Pradesh	1,720
4.	Subansiri Upper	Arunachal Pradesh	1,605
Pump Storage Project - Standalone			
5.	Kengadi	Maharashtra	600
6.	Kalu	Maharashtra	1,150
7.	Savitri	Maharashtra	1,800
		Sub-total (Standalone)	**7,765**

S.No.	Project	State	Installed capacity (MW)
Pump Storage Project – Joint Venture/ Subsidiary			
8.	Indirasagar-Omkareshwar PSP (On Stream)	Madhya Pradesh	640
9.	Kamalapadu	APGENCO, Andhra Pradesh	950
10.	Yaganti		1,000
		Sub-total (Joint Venture/ Subsidiary)	**2,590**
		Total	**10,355**

Brief status of projects is as under:

i. **Dulhasti Stage-II -** MOU has been signed between NHPC and JKSPDCL on January 03, 2021. Defence Clearance has been accorded by MoD on January 03, 2022. DPR is under progress.

ii. **Garba Tawaghat -** The project is under "Mahakali Treaty" and consent of Govt. of Nepal is required, for which matter is under pursuance of MOP / MEA.

iii. **Kamala HEP -** MOA signed between Govt. of Arunachal Pradesh and NHPC on August 12, 2023.

iv. **Subansiri Upper -** MOA signed between Govt. of Arunachal Pradesh and NHPC on August 12, 2023.

v. **600 MW Kengadi PSP, Maharashtra -** MOU signed with Department of Energy, Govt. of Maharashtra on June 06, 2023. PFR submitted to Govt. of Maharashtra on November 22, 2023.

vi. **1150 MW Kalu PSP, Maharashtra -** MOU signed with Department of Energy, Govt. of Maharashtra on June 06, 2023. PFR is under progress.

vii. **1800 MW Savitri PSP, Maharashtra -** MOU signed with Department of Energy, Govt. of Maharashtra on June 06, 2023. PFR submitted to Govt. of Maharashtra and CEA on September 11, 2023 & September 20, 2023 respectively.

viii. **Indirasagar-Omkareshwar PSP (On Stream) -** DPR is under progress

ix. **950 MW Kamalapadu PSP, Andhra Pradesh -** MOU signed with APGENCO, Andhra Pradesh for development of Projects in JV mode (50:50) on August 23, 2023. MOP has conveyed the concurrence of DIPAM and NITI Aayog and directed NHPC for further necessary action as per extant rules of Govt. of India in this regard. DPR is under progress.

x. **1000 MW Yaganti PSP, Andhra Pradesh -** MOU signed with APGENCO, Andhra Pradesh for development of Projects in JV mode (50:50) on August 23, 2023. MOP has conveyed the concurrence of DIPAM and NITI Aayog and directed NHPC for further necessary action as per extant rules of Govt. of India in this regard. DPR is under progress.

9. NEW HYDRO PROJECTS INDICATED BY MINISTRY OF POWER FOR ALLOTMENT BY STATE GOVERNMENT TO NHPC

Ministry of Power (MoP) in December, 2021 has identified and indicated the four stalled Hydro Projects viz. Subansiri Upper (1605 MW) - Standalone by NHPC; Subansiri Middle (Kamala) (1720 MW) - Standalone by NHPC; Siang Lower (2700 MW) - NHPC, JV with NEEPCO; Upper Siang (10000 MW) - NHPC, JV with NEEPCO in the State of Arunachal Pradesh, for possible allocation to NHPC.

9.1 KAMALA HE PROJECT AND SUBANSIRI UPPER HEP (SUP):

Subsequent to indication of projects from MoP, NOC was obtained from MoP and accordingly Board of Directors of NHPC accorded approval for the acquisition of these projects. Govt. of Arunachal Pradesh approved allotment of Kamala HE Project (1720 MW) and Subansiri Upper HE Project (1605 MW) to NHPC. Memorandum of Agreement has been signed between Govt. of Arunachal Pradesh and NHPC on August 12, 2023 in the august presence of Hon'ble Minister of Power & New and Renewable Energy and Chief Minister of Arunachal Pradesh for further development by NHPC.

After signing of MoA, activities for DPR preparation for both projects are under progress. The Capacity & Design Energy works out as under:

Kamala HE Project : 1720 MW / 6869.92 MU

Subansiri Upper HE Project : 1605 MW / 6131.55 MU

9.2 SIANG LOWER PROJECT - 2700 MW:

The project is located in East Siang District of Arunachal Pradesh. As per the updated DPR, the estimated annual energy generation from the project is 13,236.47 MUs in a 90% dependable year. The scheme features 111 m high concrete gravity dam and a surface power house of 2,700 MW capacity. Professional Consultant M/s Ernst & Young LLP (EY) engaged by NHPC has submitted the preliminary due diligence Report of Siang Lower HE Project.

As parameters of Siang Upper Multipurpose Project are under finalization and may impact project parameters of Siang Lower HE Project, as such techno-commercial aspects of Siang Lower are uncertain at this stage and shall only be firmed up after fixing the parameters of Upper Siang Multipurpose Storage Project.

9.3 UPPER SIANG MULTIPURPOSE STORAGE PROJECT - 10,000 MW:

Ministry of Jal Shakti in April, 2022 has entrusted the task for preparation of Pre-Feasibility Report (PFR) of Upper Siang Multipurpose Storage Project (USMSP) to NHPC. The PFR of the project considering following 3 alternatives at Uggeng (11,600 MW), Dite Dime (11,200 MW) & Parong (11,200 MW) Sites have been prepared by NHPC and submitted to Ministry of Jal Shakti, Govt. of India in December, 2022. Technical Committee constituted by Govt. of India has suggested that further geological investigations are required to concur the project site amongst the alternative project locations submitted in PFR for DPR preparation. It recommended that drilling works need to be undertaken at all the three sites as suggested by Geological Survey of India (GSI). NHPC proposal of Drilling Cost Estimate for 3 alternative sites of USMSP, has been approved by Ministry of Jal Shakti vide Office Order dated May 09, 2023 for an amount of ₹ 401.08 Lakh. Letter of Award for Drilling work at Parong and Dite Dime site was issued on May 05, 2023 and for Uggeng site was issued on May 04, 2023. However, the work could not be started due to law and order issue in the project site area.

10. RENEWABLE ENERGY PROJECTS

Your Company intends to be part of the renewable energy growth story of India by contributing to the Govt. of India's ambitious target of development of 50% power from non-fossil fuel sources by 2030. World over, various new and advanced technologies are being explored in the transition to a net-zero carbon future and your Company is aggressively looking forward in this direction. NHPC, in line with the latest technological developments and advancements, is now exploring road maps and strategies to scale up its renewable energy projects. NHPC has also incorporated a wholly owned subsidiary i.e. NHPC Renewable Energy Limited (NHPC REL) in February, 2022 as a separate vertical for developing renewable energy projects.

10.1 SOLAR POWER PROJECTS

10.1.1 Ongoing Solar Projects are given in table below:

S. No.	Project	State	Capacity (MW)
A.	**In EPC Mode:**		
I.	**Standalone basis:**		
(i)	600 MW Solar Power Project, Kutch, Gujarat under CPSU Scheme	Gujarat	600
(ii)	300 MW Solar Power Project, Bikaner, Rajasthan under CPSU Scheme	Rajasthan	300
(iii)	100 MW Solar Power Project, N.P. Kunta, Andhra Pradesh under CPSU Scheme	Andhra Pradesh	100
		Sub-total (I)	**1,000**
II.	**Through Joint Ventures:**		
(i)	88 MW Floating Solar Power Project, Omkareshwar Reservoir through NHDC	Madhya Pradesh	88
(ii)	NHPC REL-700 kW at Ajmer	Rajasthan	0.7
		Sub-total (II)	**88.7**
		Sub-total (A) [I+II]	**1,088.7**

S. No.	Project	State	Capacity (MW)
B.	**As an Intermediary Procurer: (REIA -Tranche-I)**		
(i)	300 MW Solar Power project at Jaisalmer, by M/s Eden Renewable Passy Private Limited	Rajasthan	300
(ii)	600 MW at Barmer by M/s Adani Solar Energy Barmer One Private Limited		600
(iii)	400 MW at Barmer by M/s ABC Renewable Energy Private Limited		400
		Sub-total (B)	**1,300**
		Total (A+B)	**2,388.7**

(i) Projects awarded under CPSU Scheme, Phase-II, Tranche-III of MNRE/ IREDA:

Your Company is implementing total 1000 MW Solar Power Projects under Tranche-III of CPSU Scheme (Phase-II) which includes 300 MW Project at Bikaner, Rajasthan, 600 MW Project at Kutch, Gujarat and 100 MW Project at N.P. Kunta, Andhra Pradesh. The projects are under implementation at various stages. 300 MW Project at Bikaner & 100 MW Project at N.P. Kunta, Andhra Pradesh are likely to be commissioned during financial year 2024-25. 600 MW Project at Kutch, Gujarat is likely to be commissioned during financial year 2025-26 aligned with the commissioning of respective ISTS sub-station for power evacuation.

(ii) 88 MW Floating Solar at Omkareshwar reservoir, Madhya Pradesh:

This project is being developed by NHDC Limited (a Joint Venture of NHPC and Govt. of Madhya Pradesh). 48.4 MW capacity of the project was commissioned in June 2024, balance capacity is likely to be commissioned during 2nd quarter of financial year 2024-25.

(iii) 700 kW Solar Power Project at Central University, Ajmer:

700 kW Solar Power Project at Central University, Ajmer is awarded by NHPC REL. The project is near completion and is likely to commissioned during 2nd quarter of financial year 2024-25.

(iv) Projects under development through selected developers - NHPC as Renewable Energy Implementing Agency (Intermediary Procurer) - 2000 MW (Tranche-I):

Out of total 2000 MW awarded Solar Projects, 320 MW capacity commissioned on December 10, 2022 and 380 MW capacity commissioned on February 07, 2024. Commissioning of balance 1300 MW Projects got delayed due to Great Indian Bustard (GIB) Issue, delay in commissioning of respective ISTS sub-stations and land arrangements. Efforts are being made to expedite resolution of issues through various stakeholders and to commission these projects by financial year 2024-25.

10.1.2 Renewable Energy projects under clearance/ new projects

The solar power projects under clearance are:

S. No.	Project	State	Installed Capacity
NHPC Standalone			
1.	Floating Solar Power Project, West Kallada	Kerala	50
2.	200 MW Grid connected Solar PV Projects (600 MW Solar Park at Khavda), Stage-I	Gujarat	200
3.	200 MW Grid connected Solar PV Projects (600 MW Solar Park at Khavda), Stage-III	Gujarat	200
4.	Ground Mounted Solar Power Project, Ganjam	Odisha	40
		Sub-total (A)	**490**

S. No.	Project	State	Installed Capacity
Projects in Joint Venture (JV)			
5.	Floating Solar Odisha (300 MW out of 500 MW) JV with GEDCOL	Odisha	300
6.	Mirzapur Solar Project (BSUL, JV with UPNEDA)	Uttar Pradesh	100
7.	Madhogarh Solar Project (BSUL, JV with UPNEDA)		45
8.	Jalaun Ultra Mega Solar Park, 1200 MW (BSUL, JV with UPNEDA)		-
		Sub-total (B)	**445**
		Total (A+B)	**935**

Your Company, in line with the latest technological developments and advancements, is now exploring road maps and strategies to scale up projects in the field of Renewable Energy.

Your Company is actively exploring development of various sources of renewable energy on pan India basis and has identified projects in the potential rich states such as Rajasthan, Gujarat, Odisha, Uttar Pradesh, Kerala, Maharashtra etc. Efforts are underway to take up implementation of these projects under different schemes of MNRE so as to avail benefits/ incentives available to CPSUs under different schemes.

Your Company is also participating in Tariff Based Competitive Biddings (TBCB) conducted by various implementing agencies to win projects across India and has won total 400 MW Solar Power Projects viz. 200 MW Solar Project in 600 MW GSECL Solar Park at Khavda, Gujarat (Stage-1) & 200 MW Solar Project in 600 MW GSECL Solar Park at Khavda, Gujarat (Stage-3).

10.1.2.1 Projects won through Tariff Based Competitive Bidding (TBCB) Process:

(i) 200 MW Grid Connected Solar Photovoltaic Power Projects located in 600 MW GSECL Solar Park at Khavda, Gujarat (Stage-1):

NHPC bagged 200 MW Grid Connected Solar Photovoltaic Power Projects located in 600 MW GSECL Solar Park at Khavda, Gujarat through tariff based competitive bidding from GUVNL. PPA for the project signed with GUVNL, tendering for EPC Contract concluded and award of EPC Contract for the said project is in process.

(ii) 200 MW Grid Connected Solar Photovoltaic Power Projects located in GSECL's RE Park (Stage-3) at Khavda, Gujarat:

NHPC bagged 200 MW Grid Connected Solar Photovoltaic Power Project through Tariff based competitive bidding from GUVNL. Tendering for EPC Contract is in process.

10.1.2.2 Projects envisaged under Solar Park Scheme:

Your Company is exploring possibilities for development of projects under Solar Park Scheme of MNRE in various solar power potential rich States across the Country. The status of development of such projects are as under:

(i) 50 MW Floating Solar Project in Kerala Ultra Mega Renewable Energy Power Parks (UMREPPs-Mode 8 of Solar Park Scheme):

EPC tender finalized and discussions for signing of PPA with Kerala State Electricity Board is in process.

(ii) 40 MW Solar Power Project, Ganjam, Odisha (Mode 5 of Solar Park Scheme):

EPC tender finalized. Modifications in earlier signed PPA with GRIDCO is in process before award of EPC contract.

(iii) 500 MW Floating Solar Project in Odisha:

Your Company had signed the Promoter's Agreement, with Green Energy Development Corporation of Odisha Limited (GEDCOL) for formation of JV Company for development of 500 MW Floating Solar Power Projects in various water reservoirs & other solar projects in Odisha. 300 MW Floating Solar at Rengali Reservoir, Odisha has been identified for implementation in 1st Phase for which EPC tender has been concluded. PPA for the project is under discussion with GRIDCO.

(iv) 10,000 MW Renewable Energy Parks/Projects in Rajasthan:

MOU for development of 10,000 MW Renewable Energy Projects in Rajasthan has been signed between NHPC Renewable Energy Limited (A wholly owned subsidiary of NHPC Limited) and

Govt. of Rajasthan. Under the purview of said MOU, development of 10,000 MW renewable energy parks/ projects under UMREPP are to be taken up by NHPC REL in the state of Rajasthan with facilitation from Govt. of Rajasthan regarding land, connectivity and other necessary clearances. Identification of land for 1st phase 1000 MW is under process.

10.1.2.3 NHPC as Renewable Energy Implementing Agency (REIA mode)

Your Company was designated as a Renewable Energy Implementing Agency (REIA) by MNRE on June 11, 2020. The primary role is to aggregate the power purchased from different RE Power plants of selected developers through long term Power Purchase Agreement (PPA) and sell it to the distribution licensee(s)/consuming entities/open access consumers through Long Term Power Sale Agreement (PSA). PPA and PSA are signed on back to back basis. Trading margin of ₹0.07/kWh shall be payable by the end procurer to your Company being the Intermediary Procurer.

10.2 GREEN HYDROGEN TECHNOLOGY

The National Green Hydrogen Mission launched by Ministry of New and Renewable Energy in January, 2023 aims to make India a 'global hub' for using, producing and exporting green hydrogen. Green Hydrogen Technology is at nascent stage and emerging as the future source of energy in zero carbon emission scenario. NHPC is willing to leverage the emerging opportunities of green hydrogen in power sector to fulfil the grid balancing services and also to explore the end demand of hydrogen in other sectors. In order to avail the opportunities and gain business in Green Hydrogen sector, your Company has planned to enter and explore the production of Green Hydrogen with the use of various Renewable Energy Sources which are planned to be developed in potential rich States across the Country.

To start with, your Company has initiated actions for development of Green Hydrogen Technology on pilot basis as below:

a) Pilot Green Hydrogen Based Fuel-Cell Micro grid (25 kWe) at NBPS Guest House, Leh:

The construction work is in progress and project is likely to be commissioned during the financial year 2024-25.

b) Pilot Green Hydrogen Mobility Station at Kargil, UT of Ladakh:

EPC contract has been awarded and work likely to be completed during the financial year 2024-25.

c) Pilot Green Hydrogen Mobility Station at Chamba, Himachal Pradesh:

Project is under tendering process.

d) Procurement of 3 Nos. Hydrogen Fuel Cell Electric Buses (2 Nos. for Kargil and 1 No. for Chamba):

Procurement is in tendering process.

Based on the experiences obtained from above Pilot Projects, NHPC proposes to venture suitably in the Green Hydrogen business on larger scale in emerging hydrogen economy in future.

10.3 PUMPED STORAGE PROJECTS (PSP)

Your Company is also diversifying in the field of PSP currently in states of Maharashtra, Gujarat, Andhra Pradesh and Tripura. Memorandum of Understanding was signed between NHPC and Department of Energy, Govt. of Maharashtra on June 06, 2023 for establishment of Kalu (1,150 MW), Savitri (After PFR-1,800 MW), Kengadi (After PFR-600 MW), Jalond (2,400 MW). Further, an Investment MOU was signed between NHPC & Govt. of Gujarat for development of 750 MW PSP in Kuppa Village, Gujarat on January 03, 2024 and discussions with Govt. of Gujarat are underway for allotment of the project to NHPC on BOOM basis. PFR/ DPR for the projects are under preparation. Under the MOU signed with Govt. of Andhra Pradesh for development of two PSPs in Joint venture with Andhra Pradesh Power Generation Corporation (APGENCO) namely Yaganti (1000 MW) and Kamalapadu (950 MW), the DPR/ FR works are in progress. Govt. of Tripura has also allotted 4 project sites to develop Pumped Storage Projects at Longtharai, Sunitipur, Shantipur and Sakhan in the State of Tripura. MOU for the development of these PSPs shall be finalized after identification of techno-commercial viability of the proposed PSP sites.

11. DIVERSIFICATION

Your Company has diversified in the field of renewable energy and green hydrogen energy development with an objective to strengthen its core vision of sustainable development of clean power. Further, in line with the paradigm shift towards clean energy transition and trajectory of energy markets in the Country, NHPC as a business growth plan is diversifying its business portfolio towards development of Pumped Storage Projects in the Country.

NHPC is perusing for development of 11,375 MW PSPs capacities across different states viz. Maharashtra, Madhya Pradesh, Odisha, Andhra Pradesh, Gujarat, Tripura, Punjab, etc.

The efforts made by NHPC are as under:

- NHPC has signed MOU for development of PSPs along with Renewable Energy Sources (like Solar/ Wind/ Hybrid etc.) in the state of Maharashtra with

Department of Energy, Govt. of Maharashtra for development of 4 PSPs.

- NHPC entered into a MOU with Govt. of Odisha through GRIDCO Limited to establish PSPs and Renewable Energy Projects in the State of Odisha. The MOU envisages setting up of self identified PSPs of at least 2000 MW and Renewable Energy Projects (Ground Mounted Solar Projects/ Floating Solar Projects) of at least 1000 MW in the state of Odisha which will help in de-carbonizing and energy transition of the State.
- NHPC has prepared the Pre-Feasibility Report in respect of 03 Pumped Storage Projects viz. Indirasagar-Omkareshwar, Tekwa-2 & Satpura-2 in the State of Madhya Pradesh.
- NHPC has signed MOU with APGENCO on August 23, 2023 for implementation of PSPs and other Renewable Energy (Solar/ Floating Solar/ Wind) Projects in the state of Andhra Pradesh in phases on joint venture Mode with 50:50 shareholding ratios.
- NHPC has signed MOU with Punjab State Power Corporation Limited (PSPCL) on March 14, 2024 for development of Hydro Projects, PSPs and other Renewable Energy Sources (Solar/ Floating Solar) in the State of Punjab.

12. POWER TRADING BUSINESS AND POWER TRADING LICENSE

As part of Business expansion and Diversification program, your Company has ventured into Power Trading Business. Endeavour of Power Trading Business of the Company is to provide efficient and smart business solution to its clients, viz. Buyers/ DISCOMs, Generators/ Sellers, Utilities, etc. In the year 2018-19, NHPC obtained Category-I license from CERC for interstate trading of electricity in whole of India. NHPC is registered at DEEP (Discovery of Efficient Electricity Price) e-bidding portal and has obtained trader membership in Indian Energy Exchange (IEX) & Power Exchange of India Limited (PXIL).

2000 MW Solar Projects Intermediary Scheme: NHPC as an "Intermediary Procurer" had invited bids in 2019-20 for selection of Solar Power Developer (SPDs) for procurement of 2000 MW Solar Power from Solar projects. PPA has been signed with 05 SPDs viz. Avada Sunrays Energy Pvt. Ltd. (320 MW), O2 Power limited (380 MW), Adani Solar Energy Barmer One Private Limited (600 MW), EDEN Renewable Passy Pvt. Ltd. (300 MW) and ABC Renewable Energy Pvt. Ltd. (400 MW). Back to back Power Sale Agreements (PSAs) were signed with Madhya Pradesh Power Management Corporation Limited for 1000 MW, Chhattisgarh State Power Development Corporation Limited for 400 MW, Punjab State Power Corporation Limited for 300 MW and Jammu & Kashmir Power Corporation Limited for 300 MW for sale of solar power. Out of 2000 MW, total 700 MW project has been commissioned and power is being supplied to Punjab, J&K and Madhya Pradesh. Balance capacity is likely to be commissioned in financial year 2024-25 & 2025-26. After full commissioning of 2000 MW projects, NHPC shall earn trading margin of ₹35.00 crore annually for 25 years in this scheme. During financial year 2023-24, NHPC has traded 960.59 MUs with turnover of ₹252.48 crore.

Further, 10 GW capacity has been allotted to NHPC as Renewable Energy Implementing Agency (REIA) for inviting bids for development of RE projects. MNRE has allocated 10 GW to NHPC as "REIA" for inviting bids for selection of SPDs for development of Solar, Wind, Hybrid and FDRE projects during 2023-24. NHPC as REIA invited bid for development of 3000 MW Solar projects. LOAs have been issued to 08 developers. NHPC has signed PSA with Uttar Pradesh and Maharashtra. Back to Back PPAs are being signed with successful bidders. Projects are likely to be commissioned in financial year 2026-27. After commissioning, NHPC shall earn Trading Margin of ₹52.35 crore annually.

13. DETAILS OF SUBSIDIARIES AND ASSOCIATE COMPANIES

No subsidiary/ joint venture/ associate Company was incorporated or ceased during financial year 2023-24.

A statement containing the salient features of the financial statements of subsidiaries and associate/ joint venture companies in AOC-I as per Section 129(3) of the Companies Act, 2013 and details of individual contribution of these companies in the overall performance of the Company during the financial year 2023-24 is given under Consolidated Financial Statements.

The audited financial statements of subsidiary companies are not being attached to the audited annual financial statements of the Company. In terms of Section 136 of the Companies Act, 2013, any shareholder who desires to have information on aforesaid financial statements may visit website of the Company i.e. www.nhpcindia.com.

Your Company has following subsidiaries and associate/joint venture companies as on March 31, 2024:

13.1 Subsidiary Companies:

i) NHDC Limited (NHDC):

NHDC was incorporated as a joint venture of NHPC and Government of Madhya Pradesh in August, 2000. The shareholding pattern of NHDC as on March 31, 2024 was NHPC (51.08%), GoMP (26%) and Narmada Basin Projects Company Limited (Wholly owned by GoMP) (22.92%) respectively. NHDC has two operating power stations viz. Indira Sagar (1,000 MW) and Omkareshwar (520 MW) in Madhya Pradesh.

NHDC has also commissioned 8 MW ground mounted solar project at Sanchi, MP on March 29, 2024. NHDC is also engaged in the development of 88 MW Floating Solar Project at Omkareshwar reservoir.

During the financial year 2023-24, NHDC generated 4,473.18 MUs from its power stations i.e. 2,999.70 MU from Indira Sagar Power Station, 1,470.79 MU from Omkareshwar Power Station and 2.69 MU from Sanchi Solar Power Station.

ii) Chenab Valley Power Projects Limited (CVPPL):

CVPPL is a joint venture of NHPC and Jammu & Kashmir State Power Development Corporation Limited with shareholding of 54.02% and 45.98% respectively as on March 31, 2024. CVPPL was incorporated in June, 2011. CVPPL is developing four hydro-electric projects in UT of Jammu & Kashmir i.e. Pakal Dul HE Project (1,000 MW), Kiru HE Project (624 MW), Kwar HE Project (540 MW) and Kirthai-II HE Project (930 MW). The status of the Projects are provided elsewhere in the Report.

iii) Ratle Hydroelectric Power Corporation Limited (RHPCL):

RHPCL was incorporated in June, 2021 as joint venture of NHPC and Jammu & Kashmir State Power Development Corporation Limited (JKSPDCL). As on March 31, 2024, shareholding of NHPC and JKSPDCL was 54.88% and 45.12% respectively.

RHPCL is developing Ratle Hydroelectric Project (850 MW) in UT of Jammu & Kashmir. The status of the Project has been provided elsewhere in the Report.

iv) Bundelkhand Saur Urja Limited (BSUL):

BSUL is a joint venture between NHPC and Uttar Pradesh New & Renewable Energy Development Agency (UPNEDA). As on March 31, 2024, shareholding of NHPC and UPNEDA was 87.64% and 12.36% respectively. BSUL was incorporated in February, 2015 for development of Solar Power Project in Tehsil Kalpi, District Jalaun, Uttar Pradesh and other conventional & non-conventional power projects entrusted by the Govt. of Uttar Pradesh. BSUL has achieved the commisioning of Kalpi Solar Power Project (65 MW) on March, 2024.

BSUL is in the process of development of 1400MW (approx.) Solar Power Projects in Uttar Pradesh through various modes of implementation i.e. in EPC mode and development of Solar Park followed by plant installation in developer mode. Hon'ble Prime Minister laid foundation stone of Jalaun Ultra Mega Renewable Energy Power Park 1200 MW.

Preparation of Public Investment Board (PIB) proposals for investment in the projects viz. Mirzapur SPP (100 MW) , Madhogarh SPP (45 MW) and Jalaun Solar Park (1200 MW) are in progress.

v) Lanco Teesta Hydro Power Limited (LTHPL):

LTHPL was acquired by NHPC through Corporate Insolvency Resolution Process (CIRP) in October, 2019 and equity of ₹897.50 crore was infused as consideration amount pursuant to approved resolution plan. LTHPL is a wholly owned subsidiary of NHPC. LTHPL is executing 500 MW Teesta VI HE Project in Sikkim and construction works are at full swing. The status of Teesta VI HE Project has been provided elsewhere in the Report. Approval of Ministry of Power was obtained for merger of LTHPL with NHPC Limited. The merger of LTHPL with NHPC is underway.

vi) Jalpower Corporation Limited (JPCL):

JPCL was acquired by NHPC through CIRP in March, 2021 and equity of ₹165 crore was infused as consideration amount pursuant to approved resolution plan. JPCL is a wholly owned subsidiary of NHPC. JPCL is developing Rangit-IV HE Project in Sikkim and construction works are at full swing. The status of Rangit-IV HE Project has been provided elsewhere in the Report.

Ministry of Power (MoP), Govt. of India has conveyed its approval for merger/ amalgamation of JPCL with NHPC Limited. Accordingly, NHPC (Transferee Company) and JPCL (Transferor Company) filed Merger application with MCA. The merger of JPCL with NHPC is under process.

vii) NHPC Renewable Energy Limited (NHPC REL):

NHPC REL was incorporated in February, 2022 as wholly owned subsidiary of NHPC for taking up

Solar, Wind, Small Hydro and Green Hydrogen ventures. NHPC REL is exploring various renewable energy projects for expansion of its activities. The status of its Projects has been provided elsewhere in the Report.

viii) Loktak Downstream Hydroelectric Corporation Limited (LDHCL):

LDHCL is subsidiary of NHPC with 74.82% shareholding of NHPC and 25.18% shareholding of Government of Manipur as on March 31, 2024. LDHCL was incorporated in October, 2009 to execute Loktak Downstream Hydro-electric Project (66 MW) in Noney District of Manipur. The PIB approval is pending for want of consent from Govt. of Manipur.

The process of initiation of closure of Loktak Downstream Hydroelectric Corporation Limited (LDHCL) is under progress subject to the approval of DIPAM, Ministry of Power & Govt. of Manipur.

13.2 Associate Company:

i) National High Power Test Laboratory Private Limited (NHPTL):

NHPTL, incorporated in May, 2009, is a joint venture between five (5) entities viz. NHPC Limited, NTPC Limited, Power Grid Corporation of India Limited, Damodar Valley Corporation and Central Power Research Institute, previously each having shareholding of 20%.

NHPTL was established to set up an online high power test laboratory for short-circuit test facility in the Country. The laboratory for High Voltage Transformer (HVTR) at 400 kV level and 765 kV level is already operational at Bina, Madhya Pradesh. In view of the financial crisis of NHPTL and for long term sustenance of this important testing facility for high voltage transformers in the Country, revival plan has been agreed in the meeting held on September 15, 2022 with Ministry of Power, GoI wherein it was agreed that Powergrid Corporation of India Limited (PGCIL) shall infuse funds subject to approval of respective managements of JV parties. As a result of revival plan of NHPTL, the revised equity holding of PGCIL in NHPTL shall be 50%, remaining fifty (50%) percent of equity shall be held equally by the other four Parties (i.e., 12.5% each of NHPC, NTPC, DVC & CPRI). NHPC signed a Supplementary JV Agreement with JV Partners of NHPTL for sale of partial stake in NHPTL. The Board of Directors of NHPTL has approved the transfer of 1,31,63,750 shares from NHPC to PGCIL during the financial year 2024-25, in line with the Supplementary JV Agreement signed.

14. GLOBAL INITIATIVES

NHPC has ventured into Nepal seeking to expand its footprint in the hydropower business in line with GoI direction that CPSEs act in a way to increase their geographic footprint in the neighbouring countries of India and that CPSEs should transform to globally respected multinational companies in the long run and be able to generate substantial revenues from their foreign operations.

Accordingly, during the year, NHPC has taken major strides in establishing its business footprint in Nepal.

NHPC is currently engaged in three hydro-electric projects namely West Seti (750 MW), Seti River (SR6) (450 MW) & Phukot Karnali (480 MW) HE Projects in Nepal.

In this regard 02 MOUs (Memorandum of Understanding) have been signed by NHPC, one with IBN (Investment Board Nepal) on August 18, 2022 to develop West Seti (750 MW) & Seti River (SR6) (450 MW) HE Projects and another with VUCL (Vidhyut Utpadan Company Limited) on May 31, 2023 to develop Phukot Karnali HE Project (480 MW).

As per terms of the MOU, NHPC will review the prior studies/ details undertaken i.r.o. the schemes and prepare the DPR for the schemes to confirm the techno economic feasibility. Thereafter, Project Development Agreement is proposed to be signed for implementation of the schemes.

In this regard, subsequent to grant of Survey License, Inception Reports in respect of all the above three Projects stands prepared and submitted by NHPC to the concerned Authority of Nepal. Currently, investigation works & preparation of DPR (Detailed Project Report) is in progress and likely to be submitted within the timelines of MOU.

These projects are expected to significantly contribute to Nepal's energy sector and help to meet its growing electricity demand. As far as NHPC's future plans for expanding its international footprint is concerned, the Company aims to leverage its expertise in hydropower to expand its presence in the global energy market and shall continue exploring opportunities in Nepal and other countries to further its growth and contribute to the renewable energy sector.

Your Company has commissioned 14.1 MW Devighat Hydropower project in Nepal and 60 MW Kurichu Hydropower project in Bhutan on deposit basis. Company has already marked its footprints in countries like Nepal, Bhutan, Myanmar, Tajikistan, Nigeria and Ethiopia and is looking further to expand its business in various other countries.

15. HEALTH, SAFETY & ENVIRONMENT (HSE)

NHPC is committed to conduct its business with a strong environment conscience. NHPC is committed to protect the environment during the construction and operation phases of its hydroelectric projects. NHPC conducts its business with a strong environmental conscience and socially responsible manner, ensuring sustainable development, safe workplaces, and enrichment of the quality of life of its employees, customers, and the community. It is well aware of its obligation to conserve and protect the environment. During the investigation stage, probable impacts on the environment while executing the projects, are assessed and identified. Environmental Management Plans (EMPs) are proposed and implemented to compensate for the adverse impacts of the project by taking necessary measures. Compliance with safety systems & procedures and environmental laws is regularly monitored.

In NHPC Limited, Safety Manual & Safety Policy has been prepared which provides the detail of Scope, Applicability of Laws, Standard Operating Procedures (SOPs), Operations Control Procedures, Roles & Responsibilities etc. for effective Safety Management. All Power Stations/Projects have prepared their Crisis & Disaster Management Plan.

Safety Policy & Safety Manual has been implemented at all Power Stations/ Projects of NHPC Limited with a target of Zero hazard potential at workplace. In addition of the above, Occupational Safety, Health and Working Conditions Code, 2020/ Factories Act, 1948, Building and Other Construction Workers Act 1996, Disaster Management Act, 2005, the Environment Protection Act, 1986, Hazardous Waste Rules, 2016, National Building Code and other applicable, Acts, Rules & Standards are being followed at all Power Stations/ Projects.

Annual Internal & External Safety Audits are being conducted at Power Stations/ Projects to identify, assess and control of hazards. Various type of Mock drills/ trainings/ awareness camps are being organised for awareness & also preparing the employees/ stakeholders for any probable threat, disaster and risk.

Early warning system is installed/ under progress at all Power Stations/ Projects to receive the early warnings from upstream of the river. Hooters are installed in Dam & Power House to sensitize public in the vicinity areas/ downstream before release of water from Dam.

Most of the power stations of your Company are ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environmental Management System) and ISO 45001:2018 (Occupational Health and Safety Management System) certified, thus ensuring sustainable development and enrichment of quality of life of its stakeholders. Compliance to safety systems & procedures and environmental laws is regularly monitored.

16. CONSULTANCY SERVICES

Your Company takes up consultancy assignments within India and in its neighboring countries. The main aim is to share its best practices with fellow organizations and other stakeholders in the hydropower sector in construction of hydro-electric projects in the geologically fragile Himalayan Region. The best O&M practices, which have allowed NHPC to achieve best plant availability, increased efficiency and increased plant/ equipment life across its various power stations are also shared through consultancy.

During the financial year 2023-24, a payment of ₹74.04 crore has been received by NHPC Limited for consultancy services rendered to its different clients.

17. FINANCING OF NEW PROJECTS

The financing of any new hydro power project is carried out in line with CERC regulations and debt equity ratio is generally kept at 70:30. For solar/ wind projects, debt equity ratio varies from project to project, however largely it is kept at 80:20. For equity component, the Company has sufficient internal resources to meet out future CAPEX targets. Further, the Company possesses highest domestic credit rating and international credit rating at par with sovereign rating. Due to low geared capital structure and strong credit credentials, the Company is better positioned to raise debt for its CAPEX requirement.

During the financial year 2023-24, Company has raised ₹2,000 crore through term loan from Banks and ₹2,046.94 crore through monetization of free cash (Return on Equity) of Kishanganga Power Station for 8 years under the ambit of Asset Monetization Pipeline.

18. CREDIT RATINGS

- **Domestic Rating**

  NHPC has highest domestic credit rating of 'AAA' with stable outlook assigned by domestic credit rating agencies i.e. ICRA, CARE and India Ratings & Research for its listed bonds which indicates lower credit risk for the investors.

- **International Rating**

  NHPC has International Credit Rating of 'Baa3' with stable outlook rated by the Moody's Investors Service Singapore Pte. Ltd.

19. INFORMATION TECHNOLOGY AND COMMUNICATION

NHPC considers Information Technology as a strategic tool for the attainment of sustainable growth in business and to improve overall productivity and efficiency. All locations of the Company including remotely located Power Stations/ Projects are connected to Corporate Office/ Regional Offices through multimode communication links using MPLS-VPN/ ILL/ VSAT-Ku band/ VSAT Phones. These multimode links have been integrated through SDWAN (Software Defined Wide Area Network) technology to function in a fail-safe mode. IP Telephony has been deployed between Corporate Office/ Regional Offices and Power Stations / Projects. VMS (Video Management System) is also operational for better monitoring/ management and surveillance of Projects/ Power Stations. Two-Factor Authentication (2FA) has also been implemented for the users connecting NHPC network through SSL-VPN in a secured manner.

NHPC had implemented Enterprise Resource Planning application across all its locations integrating its various business processes in 2009. Recently work has been started for implementation of state-of-the-art technology; AI/BI enabled New Age ERP solution at NHPC. This software solution will bring in latest available technologies to improve the efficiencies in core business areas such as Operations & Maintenance, Project Construction, Energy Sales and Accounting apart from support functions like HR, Finance, etc.

Apart from ERP, NHPC has implemented a host of other software applications/ Mobile apps to take care of day-to-day business requirements. Latest technology based NHPC's bilingual website and integrated intranet are functioning as powerful information dissemination systems to take care of external/ internal information requirements. As per Government of India directives, e-procurement, Government e-Marketplace (GeM), e-Office, e-Sushrut HMIS, Vendor payment portal and e-Reverse auction system are operational in the Company.

NHPC has implemented "Early Warning System (EWS) - e-Aabhas" an Internet Cloud based Software Application for monitoring of water level/discharge of rivers so as to raise alarms with sufficient lead time to handle disastrous situation at Project/ Power Station sites. Accordingly, Master Control Room facility has also been set up in NHPC Corporate Office for monitoring of vulnerable hydro-electric projects in the Country.

IT & Cyber Security Policy and Cyber-Crisis Management Plan are in place to strengthen Cyber Security Posture of the Organization. Critical IT Infrastructure including servers, data storage, communication equipment etc. have been installed at safe locations and are being managed through internal resources. NHPC Corporate Office and all Power Stations of NHPC are ISMS ISO 27001:2013 certified which assures confidentiality, integrity and availability of information assets. VAPT Audit is being regularly carried out at all generating power stations to secure valuable information and vital infrastructure. A centralised End Point Security Software solution has also been implemented to protect Servers/ Desktops against Cyber threats.

NHPC has been nominated as nodal agency for Sectorial CERT i.e. CERT-Hydro to guide and monitor the Cyber security related activities in the constituent member organizations.

20. HUMAN RESOURCES

Your Company has a strong and dedicated workforce of 4,929 employees, consisting of 3,193 executives and 1,736 non-executives as on March 31, 2024. The above workforce includes 511 women employees. Your Company is strongly focused towards lifelong learning and competency development of its employees for their overall capacity building by improving their performance and enhancing organizational capabilities. Training programmes to employees are facilitated through internal faculty as well as through external agencies. NHPC has organized various training and development programmes for its employees through premier management and engineering institutions like IIMs, IITs etc. to enhance their skills and competencies and to encourage them to utilize their full potential in their respective field of operations. Your Company also deputes senior and high potential employees to foreign training programmes to keep them abreast with the latest know how and to understand the global scenario in the field of hydro power. NHPC also sponsors its executives to acquire higher qualification and specialization to improve their productivity and effectiveness.

NHPC is strongly focused towards lifelong learning and competency development of its employees for their overall capacity building by improving their performance and enhancing organizational capabilities. Training programmes to employees are facilitated through internal faculty as well as through external agencies. NHPC's vision towards human resource development is to develop & nurture its employees to leverage their fullest potential to make NHPC an employer of choice in the talent market.

Workshops and knowledge sharing sessions are organized both in physical and virtual mode for awareness and for updation of knowledge base of employees. Specially designed programs, like in the areas of Corporate Governance, are conducted for senior officials.

Considering the future training needs due to advancing technologies, NHPC recognizes the need to adopt modern and scientific training methodologies and to create an infrastructure accordingly. Further, specialized training in the field of project planning, execution & management, O&M, R&D, etc. will be met either by establishing JVs or in collaboration with the expert institutions in the concerned field in India & abroad.

Industrial relations in the Company remained cordial and harmonious during the year. Employees actively contributed in the growth of the Company. NHPC Limited continuously endeavours to establish good Industrial Relation among its stakeholders. NHPC stress upon acquiring the best talent in the Country on the basis of score of GATE, NET, CLAT, CA/ CMA/ CS etc. It has been working towards nurturing and retaining talent by providing opportunities to improve their knowledge and skills. The Company formulates employee oriented HR Policies and implement it in true spirit to ensure that its benefit reaches to the bottom level. Due to declining workforce, challenges in collective bargaining, etc the face of Industrial Relations in PSEs in India have changed to a great extent.

Further, to effectively address the changes and keeping the welfare of the Contract Workers engaged by Contractors in R&M/ Service Contracts in view, NHPC Limited has extended Uniform Higher Wages and Financial Benefits which is approximately 37%- 47% over and above the Minimum Wages notified by the Central Government or as the case may be, the state Government, whichever is higher. A Grievance Redressal Mechanism is also in place for resolution of their grievances. To ensure a robust & transparent payment system, NHPC Limited has developed a comprehensive Contract Labour Payment Management Portal wherein details of Wages and Benefits are uploaded for Public view. Considering the empowerment of women workforce, creches and day-care facility has been established across NHPC. Dedicated toilets for women at all NHPC locations especially at construction sites are mandatory.

Your Company follows the Government of India's guidelines regarding reservation in services for SC/ ST/ OBC/ PWD (Persons with Disabilities)/ Ex-servicemen/EWS to promote inclusive growth. Necessary concessions/ relaxations in accordance with the rules are extended to SC/ ST and physically challenged persons in recruitment. Details of representation of SC/ ST/ OBC/ PWD are given in "Management Discussion & Analysis".

21. AWARDS & RECOGNITIONS

NHPC has been proud recipient of following awards for excellence in different areas during 2023-24:-

- Hon'ble Vice President of India Shri Jagdeep Dhankhar presented SCOPE's 'Commendation Certificate' to NHPC in the category of 'Effective Implementation of RTI Act' at Vigyan Bhawan, New Delhi.

Hon'ble Vice President of India Shri Jagdeep Dhankhar presenting SCOPE's 'Commendation Certificate' to NHPC in the category of 'Effective Implementation of RTI Act'

- NHPC was conferred with Second prize under NTPC Rajbhasha Shield Award Scheme for the year 2021-22 as well as Second prize for 2022-23 for excellent implementation of Rajbasha by Hon'ble Union Minister of Power.

Shri Uttam Lal, Director (Personnel), NHPC receiving the Rajbhasha Shield from Shri R.K. Singh, Hon'ble Union Minister of Power, New and Renewable Energy

- NHPC won the 2nd prize under the 'Annual Report' category of 'PRSI National Awards 2023' instituted by Public Relations Society of India. The award recognized the overall high quality, layout and design of NHPC Annual Report 2022-23.

NHPC conferred 2nd prize under the 'Annual Report' category during 'PRSI National Awards 2023'

- NHPC was awarded as 'Winner' in Power Generation-Renewables (CPSU) category of Dun & Bradstreet PSU Awards'23 during the 15th edition of "PSU & government summit" in New Delhi

NHPC awarded as 'Winner' in Power Generation-Renewables (CPSU) category of Dun & Bradstreet PSU Awards'23 during the 15th edition of "PSU & Government Summit"

- NHPC won the coveted 'Economic Times HR World Exceptional Employee Experience Award 2023 in 'Large Scale Enterprise' category during ET HR WORLD EX Awards at Bengaluru. The Award was conferred to NHPC in recognition to its wide range of Employees Centric HR initiatives.

Shri Uttam Lal, Director (Personnel), NHPC and other senior NHPC officers alongwith 'The Economic Times HR World Exceptional Employee Experience Award 2023' conferred to NHPC

- NHPC's efforts and commitment towards making India truly a digital economy was recognized by being conferred with 'Governance Now India PSU IT Award 2023'.

NHPC conferred with 'Governance Now India PSU IT Award 2023

- NHPC was presented with "India's Best Hydro & Renewable Energy Public Sector Enterprise" award at PRAKASHmay "16th ENERTIA Award'23 – India & South Asia's Awards for excellence in Sustainable Energy, Power & Renewables" held at Mumbai.

NHPC presented with "India's Best Hydro & Renewable Energy Public Sector Enterprise"

22. REHABILITATION AND RESETTLEMENT (R&R)

Your Company appreciates the difficulties of populace displaced during the execution of its projects. Rehabilitation & Resettlement Plans are formulated for Project Affected Families (PAFs) to provide economic sustenance under the provisions of 'The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013'. NHPC has formulated a Policy for reservation of certain type of works through competitive bidding for PAFs and locals residing near its projects/ power stations.

23. VIGILANCE

The objective of the vigilance function is to increase the productivity and efficiency of the Company by bringing about an improvement in system and encouraging transparency.

Your Company has a Vigilance Department headed by Chief Vigilance Officer who is an independent entity appointed by Govt. of India to ensure transparency, objectivity and quality of decision making in its operations. All the procedures are documented to monitor and handle vigilance complaints and disciplinary cases. Vigilance Department also co-ordinates with Ministry of Power, Central Bureau of Investigation (CBI), Central Vigilance Commission (CVC), Department of Personnel and Training (DoPT) and other concerned departments of the Government. In order to exercise effective supervision and for a better appreciation of the work being done by the Vigilance Units, the Central Vigilance Commission conducted `Management Audit of Vigilance Unit (MAVU)', of NHPC vigilance unit which concluded with satisfaction. Further, there are no vigilance cases due for dispose-off in financial year 2023- 24 except one vigilance case related to disproportionate assets and is sub-judice.

Further, as a part of preventive vigilance, circulars and guidelines are being issued regularly based on outcome of various inspections/ intensive examinations carried out from time to time. Vigilance awareness week, trainings and other vigilance awareness programmes are also being organized by the Company to promote transparency, capacity building, to address sector specific challenges and ethics in working system.

24. INTERNAL FINANCIAL CONTROLS

The Company has adequate internal financial control system in place with reference to the Financial Statements and such internal financial controls were operating effectively as at March 31, 2024. The Statutory Auditors of the Company have certified that the Company has an adequate internal financial control system with reference to the Standalone and Consolidated Financial Statements and such controls were operating effectively as at March 31, 2024 based on the internal control criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by ICAI.

25. RISK MANAGEMENT

NHPC recognizes that it is exposed to a number of uncertainties, which is inherent to the power sector. The volatility of the power sector affects the financial and non-financial results of the business. To increase confidence in the achievement of organization's objectives, NHPC has developed Risk Management Policy to remain a competitive and sustainable organization and enhance its operational effectiveness.

The Policy statement is as under:-

a. To ensure protection of shareholder value through the establishment of an integrated Risk Management Framework for identifying, assessing, mitigating, monitoring, evaluating and reporting of all risks.

b. To provide clear and strong basis for informed decision making at all levels of the organization.

c. To continually strive towards strengthening the Risk Management System through continuous learning and improvement and to achieve the objectives of this Policy through proper implementation and monitoring.

d. To ensure that new emerging risks are identified and managed effectively.

e. To put in place systems for effective implementation for achievement of Policy objectives through systematic monitoring and effective course corrections from time to time.

26. PROCUREMENT FROM MICRO & SMALL ENTERPRISES

Government of India has notified Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 to support marketing of products produced and services rendered by them. In compliance to the Policy, annual procurement plan including items to be procured from MSEs are uploaded on NHPC's website (www.nhpcindia.com) for the benefit of MSEs. The benefits to MSEs like exemption from tender fees and earnest money deposit, purchase preference, interest on delayed payments and exemption from prior experience – prior turnover criteria subject to meeting of quality and technical specifications are also extended to encourage these enterprises.

During financial year 2023-24, NHPC has procured 55.74% of the total annual procurement of products produced and services rendered by MSEs against the mandate of 25% set by Ministry of Micro, Small and Medium Enterprises, Govt. of India. Procurement also includes 3.46% from SC/ ST MSEs and 5.15% from women MSEs against the sub-target of 4% and 3% respectively.

During this period, 2420 MSEs were benefited out of which 120 MSEs and 385 MSEs were owned by SC/ ST and Women entrepreneurs respectively.

27. IMPLEMENTATION OF OFFICIAL LANGUAGE

Your Company is committed to implement Official Language Hindi in day-to-day working in various offices/ locations/ units in accordance with the provisions of Official Languages Act, 1963 and Official Languages Rules, 1976. During the year

2023-24, quarterly meetings of Official Language Implementation Committee of the Company and half yearly meetings of Town Official Language Implementation Committee (Office), Faridabad were organized regularly to review the status of Official Language Implementation. Official language inspection of PID Office-Pathankot, Tanakpur Power Station, Regional Office-Banikhet, Chamera-I Power Station, Parbati-II HE Project, Liaison Offices-Lucknow and Kolkata was completed successfully by second sub-committee of Parliamentary Committee on Official Language and Official language implementation was speeded up in view of inspecting the official language in various offices/ locations/ units from time to time by senior officials of Company. During the year, NHPC organized various events like Three days NHPC Official Language Sangosthi/ Conference in non-hindi region Odisha and Hindi Kavi Sammelan, Hindi Pakhwada, Hindi Poetry Seminar, various Hindi Competitions for children and ladies of NHPC employees, Monthly Hindi Literary Series etc. in Corporate Office for its employees to encourage the use of Hindi. In addition to the above, Hindi Typing Training Programme, Hindi Workshops and Departmental Computer Workshops were also conducted regularly. Apart from this, to increase the interest of employees to work in Hindi, an 'Online Hindi Quiz Competition' was also conducted at corporate office, Faridabad. To promote the use of Hindi, Official Language magazines named 'Rajbhasha Jyoti' and 'Nagar Saurabh' were also published regularly.

In order to encourage and participate actively to promote Hindi, attractive incentive schemes have been implemented for employees to write articles/ papers for in-house journals, to read Hindi books and to do official work by writing noting and drafting, to do specific official language work etc. in Hindi. As a result of the commitment and seriousness of the Company towards implementation of official language Hindi, recruitment has also been done on 14 vacant posts of Hindi translators in various offices of the Company.

The efforts made by the Company for progressive use of Hindi have been appreciated at various forum, out of which your Company has been awarded 'Second Prize' recognized under Rajbhasha Shield Scheme for the year 2021-22 and 2022-23 for excellent Official Language Implementation under the aegis of Ministry of Power, Government of India.

Your Company's website i.e. www.nhpcindia.com has been developed and updated continuously in bilingual operation mode i.e. Hindi & English for excellent implementation of Official Language in entire Power Sector.

28. RIGHT TO INFORMATION ACT

The Right to Information Act, 2005 has been implemented in our Company to provide information to citizens and to maintain accountability and transparency. The Company has placed various documents/ records on its website i.e. www.nhpcindia.com for access to all citizens of India, NHPC has designated Appellate Authority, Transparency Officer and Central Public Information Officer (CPIO) at Corporate Office and Assistant Public information Officer (APIOs) at all Power Stations/ Projects/ Regional Offices/ Units.

During financial year 2023-24, 785 applications and 73 first stage appeals were received under RTI Act. Out of above, 782 (99.61%) applications and 73 (100%) first stage appeals were replied/ disposed. Further, 7 second stage appeals were filed by the applicants before the Central Information Commissioner (CIC), which were also disposed-off in favour of NHPC.

29. CORPORATE SOCIAL RESPONSIBILITY (CSR)

CSR has been an integral part of your Company's business philosophy. Your Company is conducting its business in a socially responsible way by maintaining high level of organizational integrity and ethical behaviour, in conformity with expected standards of transparency in reporting and disclosing the performance in all spheres of its activities, demonstration of concern for social welfare, adoption of best management practices and effective operational methods to win the trust and confidence of all stakeholders. For years, your Company has played a vital role in the greater welfare of society through its various CSR initiatives. The positive impacts of these initiatives have deeply penetrated the needy sections of society, addressing the social, economic, environmental, and welfare concerns of stakeholders. The CSR initiatives of your Company encompass programs on promoting Education & Skill Development, Healthcare & Sanitation, Rural Development, Women Empowerment, Environmental Sustainability etc., in accordance with areas or subject specified in Schedule VII of the Companies Act, 2013.

Your Company's focused approach to aligning its CSR initiatives with national priorities and optimizing resource utilization has significantly maximized its socio-economic impact. Your Company is committed to making significant contributions to the community, environment and society through well-planned CSR interventions. Over time, the reach of your Company's CSR initiatives has expanded manifold, covering the intended areas effectively.

Your Company has adopted a CSR & Sustainability Policy in compliance with Section 135 of Companies Act, 2013, and the Companies (Corporate Social Responsibility Policy) Rules, 2014, along with their amendments. The major highlights of the CSR & Sustainability Policy of your Company are as under:

- Preference to the Local area around NHPC's Projects is being given by allocating atleast 80% of the CSR Budget amount. However, other locations are also being selected based on the needs and as per the direction of Government of India on National schemes and campaign, wherein about 20% amount of the CSR Budget may be spent, for the larger benefit of society/ environment.
- The CSR initiatives include programs in areas or subject specified in Schedule VII of the Companies Act, 2013. Expenditure on any other activity not in conformity with Schedule VII is not accounted towards CSR expenditure.
- Selection of CSR and sustainability schemes is carried out effectively to ensure that maximum benefits reach the poor, backward, and needy sections of society, while also contributing to the improvement of environmental quality.
- NHPC is open to join hands with the other CPSEs in planning, implementing and monitoring of Mega Projects for optimal use of resources, synergy of expertise and capabilities for maximizing socio-economic or environmental impact.
- The CSR & Sustainability Policy of your Company has defined roles & responsibilities at various levels for proper selection, planning, execution & monitoring of CSR activities.

The CSR & Sustainability Policy is available on website of the Company at https://www.nhpcindia.com/assests/pzi_public/gallery/1681895733.pdf. The Annual Report on CSR & Sustainability of your Company for financial year 2023-24 is provided as **Annexure-I** to this Report.

30. CONTRACTS AND ARRANGEMENTS WITH RELATED PARTIES

Your Company has not entered into any material transaction with any of its related parties during the financial year 2023-24. Company's major related party transactions are generally with its subsidiaries and associate companies for providing consultancy services, leasing out of properties, manpower services, inter-corporate loan, corporate guarantee, etc. All the contracts/ arrangements/ transactions entered into with related parties were on arm's length basis, intended to further the Company's interest. Accordingly, the disclosure of Related Party Transactions as required under Section 134(3)(h) of the Companies Act, 2013 in Form AOC-2 is not applicable.

Attention of the members is also drawn to Notes of the standalone financial statements, which sets out related party disclosures as per Ind AS-24.

31. VIGIL MECHANISM-POLICY ON WHISTLE BLOWER AND FRAUD PREVENTION

Your Company has framed a 'Whistle Blower Policy' wherein Directors, employees, contractors and vendors of the Company are free to report any unethical practice, violation of applicable laws, rules, regulations or Company's Code of Conduct, that could adversely impact Company's operations, business performance and/or reputation. The Policy also allows direct access to the Chairperson of the Audit Committee. During the year, no person was denied access to the Audit Committee on issues relating to Whistle Blower Policy. The identity of the whistle blower is kept confidential so that the Whistle Blower is not subjected to any discriminatory practice. A senior level officer has been nominated as Coordinator for effective implementation of the Policy and to deal with complaints reported under the Policy. During the year 2023-24, no complaint was received under Whistle Blower Policy. Your Company has also framed a Fraud Prevention & Detection Policy to prevent, detect and allow speedy disposal of fraud or suspected fraud. Mechanism under the Policy is appropriately communicated within the organization across all levels and has been displayed on Company's intranet.

The Whistle Blower Policy is available at website of the Company at https://www.nhpcindia.com/assests/pzi_public/gallery/1683188102.pdf

32. PREVENTION OF SEXUAL HARASSMENT OF WOMEN AT WORKPLACE

Your Company believes that diversity at workplace creates an environment conducive to engagement, alignment, innovation and high performance. Every employee in the Company is treated with dignity, respect and afforded equal treatment. A Policy on Prevention, Prohibition and Redressal of Sexual Harassment of Women at Workplace, in line with the provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013 is in place. 'Internal Complaints Committees' have been constituted at all locations of the Company for the redressal of complaints against sexual harassment of women at workplace. The Committee at Corporate Office, Faridabad is headed by a senior woman officer and includes representative from an NGO, as one of its members. Your Company has also prohibited sexual harassment of women by incorporating it as misconduct under "NHPC Conduct, Discipline and Appeal Rules". Disclosure in respect of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 for the financial year 2023-24 is as under:

A	Number of complaints pending at the beginning of the financial year	1
B	Number of complaints filed during the financial year	0
C	Number of complaints disposed-off during the financial year	1
D	Number of complaints pending at the end of the financial year	0

33. SPORTS AND OTHER ACTIVITIES

NHPC has always encouraged sports culture in the organization. NHPC employees have participated in various sports tournaments in individual and team events. As per NHPC's Sports Policy, your Company has given scholarship to thirty eight young sports persons during the financial year 2023-24. NHPC Sports Scholarship holders have participated in many national and international tournaments giving stellar performances.

The chairmanship of Power Sports Control Board (PSCB) under the aegis of Ministry of Power, Govt. of India which aims to promote sportsmanship and camaraderie amongst Power PSUs employees been taken over by NHPC for financial year 2023-24 and 2024-25.

NHPC hosted the 23rd Inter CPSU T-20 Cricket Tournament under the aegis of PSCB from 19th to 24th February 2024 at Gurugram.

Shri Uttam Lal, Director (Personnel), NHPC addressing during the inauguration of 23rd Inter CPSU Cricket Tournament hosted by NHPC

The tournament witnessed highest ever participation of 14 power sector CPSUs/organizations including Ministry of Power, NHPC, DVC, PGCIL, CEA, BBMB, REC, THDC, BEE, NEEPCO, CEA, PFC, SJVNL and Grid Controller of India.

NHPC's Teams participated in all the Inter CPSU Tournaments organized under the aegis of PSCB. NHPC's Team and Individual achieved podium positions in Chess, Athletics, Carrom, Badminton and Bridge tournaments taking the medal tally to a total of 24.

Under the aegis of Bureau of Energy Efficiency (BEE), Ministry of Power, Govt. of India, NHPC organized State Level Painting Competition on the theme of energy conservation in four States/ UTs (J&K, Ladakh, Arunachal Pradesh, & Madhya Pradesh) in the month of November 2023. The winners of the State Level Painting Competition participated in the National Level Painting Competition held in Noida & Gurugram. Master Awaiz Alam, a participant from Madhya Pradesh was awarded 'Appreciation Prize' under Group 'A' category of National Painting Competition on Energy Conservation 2023 by Hon'ble Union Minister of Power, New & Renewable Energy during National Energy Conservation Day function on December 14, 2023 at New Delhi. The award recognized his talent and awareness displayed during the National Level Painting Competition 2023 on Energy Conservation.

Hon'ble Union Minister of Power, New & Renewable Energy awarding 'Appreciation Prize' to Master Awaiz Alam during National Energy Conservation Day function

NHPC observed its 49th Raising Day on November 07, 2023 at NHPC Corporate Office, Faridabad and across all its Regional Offices, Power Stations and Projects.

NHPC observes 49th Raising Day

Your Company has organized Vasant Utsav 2024 with great festive spirit at the NHPC Residential Complex on March 2, 2024 to welcome the arrival of spring and to showcase the rich and diverse Indian culture. A number of stalls promoting local handicrafts, dress materials, food delicacies, puppet show etc. from various States/ Union Territories were set up by NHPC Power Stations, Projects and Regional Offices.

During the year, your Company also participated in various National and International exhibitions to showcase its strengths, capabilities, achievements and the roadmap ahead. NHPC participated in ICOLD 2023 Annual Meeting & Symposium at Gothenberg, Sweden in the month of June 2023, CSR Exhibition showcasing CSR activities of CPSEs organised by Department of Public Enterprises, Govt. of India in the month of September 2023, India International Trade Fair in the month of November 2023, Vibrant Gujarat Global Trade Show 2024 and Distribuelec 2024 in the month of January 2024.

Shri R.P. Goyal, Director (Finance) and Shri Biswajit Basu, Director (Projects), NHPC alongwith Senior Officers of NHPC in Gothenburg, Sweden at ICOLD 2023

34. DEBENTURE TRUSTEES

In compliance to the requirements of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (SEBI LODR), the details of Debenture Trustees appointed by the Company for different series of Bonds is provided at reference information of this Annual Report.

35. MANAGEMENT DISCUSSION & ANALYSIS

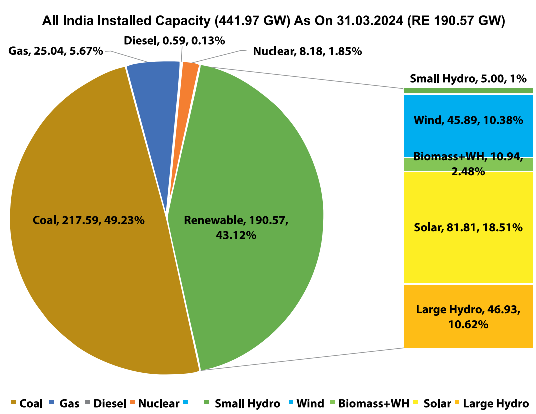
35.1 INDUSTRY STRUCTURE AND DEVELOPMENT

Global warming is an aspect of climate change, referring to the long-term rise of the planet's temperatures. It is caused by increased concentrations of greenhouse gases in the atmosphere, mainly from human activities such as burning fossil fuels, and farming etc. Energy transition refers to the shift from fossil-fuels based generation to renewable energy sources like wind, solar & hydro and by improving the energy efficiency in various sectors of economy for reducing energy-related CO_2 emissions with the objective to contain global warming. Energy transition is happening across the world and India is also committed to energy transition from fossil fuels to non-fossil fuels. India is currently one of the fastest growing economies in the world, home to almost one-sixth of humanity. Its growth momentum is an integral part of global development and is essential to meet the world's sustainable development goals. India's contribution to global warming is minimal. Nevertheless, India is committed to combating climate change, by keeping in view, energy security, affordability and accessibility as critical inalienable priorities to ensure growth and development alongside Energy transition of the economy towards net-zero by 2070. India is a resource-rich and diverse Country. Having abundance of Renewable Energy Source, Indian renewable energy sector is one of the most attractive renewable energy markets in the world.

India has set a target to reduce the carbon intensity of the nation's economy by less than 45% by the end of the decade, achieve 50% cumulative electric power installed by 2030 from renewables, and achieve net-zero carbon emissions by 2070. India aims for 500 GW of renewable energy installed capacity by 2030. Besides this, India also aims to produce 5 MMT (Million Metric Tonne) of green hydrogen by 2030. This will be supported by 125 GW of renewable energy capacity.

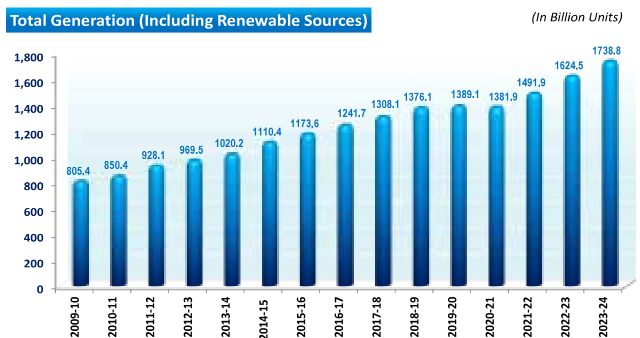
With the increased support of Government and improved economics, Renewable Energy Sector has become attractive from investors perspective.

The Indian power sector has come a long way in the past decade, transforming from a power-deficit to a power-surplus nation. A series of concerted measures led to a 57.89% increase in generation capacity – from 275 GW in March, 2015 to ~441.96 GW in March, 2024. The Installed Generation Capacity as on March, 2024 was 441.97 GW comprising of 243.22 GW Thermal, 8.18 GW Nuclear, 190.57 GW Renewables including large hydro of 46.93 GW[1].



[1] *Source: Central Electricity Authority*

A generation capacity addition totaling to 2,11,037.92 MW from various sources has been achieved from the year 2014-15 till March 31, 2024 comprising of 96,134.41 MW from conventional sources (Coal, Gas and Nuclear) and 1,14,903.51 MW from RE sources. The conventional capacity addition of 96,134.41 MW comprises of 92,734.41 MW of Coal and Gas, and 3,400 MW of Nuclear. RE capacity addition of 1,14,903.51 MW includes 6,246.99 MW of Large Hydro (Above 25 MW) and 1,08,656.52 MW of Renewable Energy (Solar, Wind, Biomass and Small Hydro) has been achieved since the year 2014-15[1].



Source: Website of Ministry of Power

35.2 STRATEGIC DIVERSIFICATION

NHPC is one of the India's leading hydro power generation Company and considering upcoming huge opportunities in Renewable Energy and Green Hydrogen sector, NHPC plans to strategically tap opportunities in these sectors. Various Solar Power Projects and pilot Green Hydrogen Projects are being taken up, which are under different stages of development. While NHPC will continue development of Hydro Power Projects as its core business, it would make all endeavors to expand its business in Renewable Energy development coupled with storage solutions such as Green Hydrogen and Pumped Storage Projects.

35.3 HYDROPOWER POTENTIAL IN INDIA

As per reassessment study carried out for the period 2017-2023, exploitable identified hydro power potential in terms of installed capacity is estimated at 1,33,410 MW consisting of hydro-electric schemes having installed capacity above 25 MW[1].

35.4 MEASURES TAKEN BY GOVERNMENT OF INDIA TO PROMOTE HYDRO POWER SECTOR

The Government of India in past had taken several Policy initiatives for hydro power development in the Country viz., National Electricity Policy, 2005, Hydro Power Policy, 2008, Revised Tariff Policy, 2016 and Right to Fair Compensation & Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013. Over the period of past few years, the Government had also issued measures to promote Hydro Power Sector, which included:-

- Large Hydro-power Projects (LHPs, i.e. > 25 MW Projects) have been declared as renewable energy source. However, LHPs would not be automatically eligible for any differential treatment for statutory clearances such as forest clearance, environmental clearances, National Board for Wildlife (NBWL) clearance, etc. as available to Small Hydro-power Projects (i.e. < 25 MW Projects). Ministry of Power shall continue to be administrative ministry for LHPs.
- Hydropower Purchase Obligation (HPO) is notified as a separate entity within Non–solar Renewable Purchase Obligation (RPO). The HPO shall cover all LHPs commissioned after March 08, 2019 (i.e. date of issuance of Office Memorandum by Ministry of Power) as well as untied capacity (i.e. without long term PPA) of the commissioned Power Station.
- Flexibility to the developers to determine tariff by back loading of tariff after increasing project life to 40 years, increasing debt-repayment period to 18 years and introducing escalating tariff to rationalize hydro power tariff.
- Budgetary Support shall be extended for Flood Moderation/Storage Hydro-Electric Projects (HEPs). Budgetary Support shall also be extended to Cost of Enabling Infrastructure i.e. roads/ bridges @ ₹1.5 crore/ MW for project upto 200 MW and ₹1 crore/ MW for project above 200 MW.
- New Projects commissioned after March 08, 2019 are covered under HPO provided tariff (LT) is not above ₹5.50/kWh for Projects commissioned till March 31, 2021. 5% increment in tariff shall be permitted for subsequent financial years. Further, MoP vide order dated July 22, 2022 & October 20, 2023 has revised the trajectory of HPO along with notification of trajectory of Energy Storage Obligation (ESO).
- MoP vide order dated December 01, 2022 has extended the waiver of ISTS Charges on the transmission of power from new hydro power projects, for which construction work is awarded on or before June 30, 2025 and PPA is signed on or after December 01, 2023 and on or before June 30, 2025. Further, the trajectory of waiver of ISTS charges from June 30, 2025 to June 30, 2028 has also been laid off by MoP.

35.5 GOVERNMENT INITIATIVES FOR RENEWABLE ENERGY SECTOR

The Government of India has taken various initiatives to achieve inclusive growth in Power Sector for providing cleaner and affordable power for all. The planned large scale integration of renewable energy in the national grid has made Energy Storage

[1]Source: Central Electricity Authority

Capacity a critical aspect to meet the challenges of flexibility (grid support/ ancillary service), reliability (fast response/ ramping up/ peaking support) and security. In the interest of optimal use of Renewable Energy generation and smooth transition of Indian Power Sector to Net Zero by the year 2070, it is critically important to take up the large scale development of Hydro Pumped Storage Projects (PSPs) in the Country, which will play a vital role in Grid balancing and shall be utilized to meet the peak power requirements, energy arbitrage, ancillary services and RE smoothing. Accordingly, Ministry of Power, Govt. of India on April 10, 2023 issued "Guidelines to promote development of Pump Storage Projects (PSP)". Guideline offers that PSPs are energy storage schemes; hence the PSPs would be kept out of the liability of free power, LADF, Upfront Premium for Project allocations.

Amid various challenges, meeting the target of 500 GW of renewables by 2030 will require a dramatic acceleration in installed capacity. Govt. of India has taken major steps to reform the energy sector and usher in a climate-friendly energy transition that will deliver energy security, affordability, and sustainability. The steps include proposing the Electricity (Amendment) Bill, 2020, PM-KUSUM and Roof Top Solar scheme, various schemes to promote large scale Solar Power Development such as CPSU Scheme, Solar Park Scheme, Production linked incentive schemes, etc., proposing amendments to Energy Conservation Act (2001), Pradhan Mantri Ujjwala Yojana, National Green Hydrogen Mission, Guidelines to promote Pump Storage Hydro Power Plants and so on. MOP during the financial year 2023-24 also issued revised bidding guidelines for procurement and utilization of renewable energy such as Solar, Wind, Solar Wind Hybrid & Firm & Dispatchable RE power.

PM Surya Ghar: Muft Bijli Yojana was Launched by MNRE on February 13, 2024 with total financial outlay of ₹75,021 crore. Your Company has also been allotted five States/ UT viz. Haryana, UT of J&K, Sikkim, Manipur and Nagaland for taking up Roof Top Solar Projects. Additionally, 8 Central Ministries/ Departments have been allocated to NHPC for installation of Roof Top Solar at the premises of these Ministries. The projects under PM Surya Ghar: Muft Bijli Yojana Scheme has been planned to be taken up through NHPC Renewable Energy Limited, a wholly owned subsidiary of NHPC.

Above initiatives in the Renewable Energy Sector in conjunction with technological advancements have made the investment in solar power business highly attractive. NHPC is making its efforts to explore opportunities for development of renewable energy and green hydrogen projects through different modes.

35.6 ELECTRICITY (LATE PAYMENT SURCHARGE AND RELATED MATTERS) RULES, 2022

Ministry of Power vide notification dated February 22, 2021 had first notified the Electricity (Late Payment Surcharge) Rules, 2021 (LPSC). In the LPSC Rules, 2021, MoP had kept the base LPSC rate with MCLR rate plus 5%, which shall be increased by 0.5% every successive month till 6 months. It was also notified to adjust the payment received first towards the late payment surcharge and then towards the monthly charges starting from the longest overdue bill.

MoP has notified Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 on June 03, 2022 and its amendment on February 28, 2024. With other rules kept as same regarding rate of LPSC and adjustment of payment received, MoP has incorporated the following clauses, under these rules:

a. Liquidation of arrears:

MoP has allowed the DISCOMs to liquidate their old outstanding dues accumulated till date of notification of these rules in equal monthly installments (ranging from 12 to 48 EMIs depending on amount of outstanding). This rule played a vital role in settlement of long outstanding dues of NHPC.

Jammu and Kashmir Power Corporation Limited (JKPCL) and Tamilnadu Generation and Distribution Corporation Limited (TANGEDCO) opted for liquidation of their old outstanding dues under these rules and are timely paying their monthly installments.

b. Operationalization of Payment Security Mechanism (PSM) and its consequences:

A DISCOM has to maintain unconditional, irrevocable and adequate payment security mechanism (LC) and in case of non-maintenance of PSM, generating companies, electricity trading licensee and transmission licensee shall regulate power supply to the DISCOMs. Supply of power shall be made only if adequate PSM is maintained or an advance payment is made. This rule ensures payment security, as LC can be encashed, if the payment is not made by DISCOMs on time.

Regulation of Power:

In case of non-payment of outstanding dues by default trigger date (45 days plus 30 days from bill date) and does not establish PSM, the generator can regulate 25% of contracted power and can sell in exchange. Further, if the DISCOMs do not establish PSM or continue the default for 30 days, generator can regulate 100% of contracted power and can sell in exchange. This rule has brought discipline among DISCOMs and has resulted in timely realisation of dues from beneficiary DISCOMs.

c. Regulation of access to defaulting entity:

In case of non-payment of dues for two and half month from date of presentation of bill, the short term access shall be regulated and if the default continues for another month, other contracts shall be regulated by 10% and the regulation shall be increased by 10% every successive month.

This rule has brought discipline among DISCOMs and has resulted in timely realisation of dues from beneficiary DISCOMs.

35.7 CERC REGULATIONS:

a. CERC Tariff Regulations, 2024:

CERC has issued CERC (Terms and Conditions of Tariff) Regulations, 2024 in March, 2024 which will be applicable for the period April 1, 2024 to March 31, 2029. Some of the major highlights of CERC Tariff Regulations 2024 which shall play a vital role in the development of hydro power sector in India are as under:

- For uninterrupted and timely development of Hydro projects, expenditure incurred towards developing local infrastructure in the vicinity of the power plant not exceeding ₹10 lakh/MW shall be considered as part of the Capital cost, and in case the same work is covered under budgetary support provided by the Government of India, the funding of such works shall be adjusted on receipt of such funds.
- Return on equity for the new Run-of-River (ROR) with pondage projects which will be commissioned on or after April 01, 2024 shall be 17% instead of 16.5%
- O&M expenses for older plants - the normative O&M expenses allowed for older power stations does not include Security Expenses and Insurance Expenses and shall be reimbursed separately as per actual. This is beneficial especially considering risk perception of Insurance companies for hydro power plant.
- In addition to AFC entitlement, the hydro generating station shall be allowed an incentive of up to 3% of the Capacity Charge approved for a given year which shall be billed monthly as per the following.

  Incentive = (3% x ß x CCy)/12
- Rate of energy beyond Saleable Design Energy has been increase from 120 paise/kWh or ECR to 130 paise/kWh or ECR whichever is lower.
- An incentive shall be payable to a ROR Hydro generating station @ 50 paise/ kWh corresponding to the saleable scheduled energy during peak hours of the day in excess of average saleable scheduled energy during the day (24 hours).

b. CERC Ancillary Services Regulations, 2022:

CERC has issued Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022 which has come into force from January 31, 2022.

c. CERC Deviation Settlement Mechanism Regulations, 2022:

CERC has notified the Deviation Settlement Mechanism and Related Matters Regulations, 2022. The regulations seek to ensure, through a commercial mechanism that users of the grid do not deviate from and adhere to their schedule of drawal and injection of electricity in the interest of security and stability of the grid. As per the regulations, for a secure and stable operation of the grid, every grid connected regional entity shall adhere to its schedule as per the Grid Code and shall not deviate from its schedule. The regulations have been effective from December 02, 2022, however, due to difficulty in operationalization of notified regulation, various provisions have been relaxed by the Hon'ble Commission vide various Suo-moto order and presently CERC order dated February 06, 2023 in 1/SM/2023 effective from February 08, 2023 read with CERC order dated April 09, 2023 in 5/SM/2023 is in force.

35.8 SWOT ANALYSIS:

(i) STRENGTHS

- **Established track record in developing hydroelectric projects & experienced manpower**

  NHPC possesses rich experience and expertise in developing hydroelectric projects across the Country. NHPC has a competent and committed workforce, which has extensive experience in the industry with capabilities and expertise in conceptualization, construction, commissioning and operation of hydroelectric projects. Their skills, industry knowledge and experience provide significant competitive advantage to the Company.
- **Capabilities from concept to commissioning including in-house Design & Engineering**

  NHPC has a full-fledged Design division dedicated to cater the design and engineering requirements of its projects. The in-house design team along with extensive experience in hydro power sector gives NHPC an edge over other hydro power companies. NHPC has in-house capability to carry out various types of survey works i.e. Control survey, Topographical survey, River X-section, Tunnel Alignment Checking, etc. for River valley projects including Pump Storage Projects & other Renewable Energy Projects. NHPC has an efficient team of professionals to investigate and monitor the Geological and Geotechnical, aspects of hydropower/ pump storage projects in an efficient and scientific manner including preparation of feasibility and Detailed Project Reports (DPRs). Geological investigations assist in avoiding or minimizing the threat of geological uncertainties during construction of various civil structures, powerhouse etc. The engineering capabilities of NHPC ranges right from the stage of conceptualization till the commissioning of the projects.

- **Extensive experience in construction and operation**

  NHPC has extensive experience & expertise in developing hydroelectric projects in complex geological regions by overcoming number of geo-technical challenges using in-house state of-art technology. It has successfully completed construction of some of the challenging hydroelectric projects in India situated in remote hilly areas with various challenges like inaccessibility, poor logistic, adverse climate and technological hindrances. With its strong team of competent, efficient and experienced professionals, it is capable of executing all types and sizes of hydroelectric projects by overcoming such obstacles.

- **Strong financial position**

  NHPC has paid-up share capital of ₹10,045.03 crore and an investment base of over ₹78,802.59 crore as on March 31, 2024. NHPC has credit rating of 'AAA' with stable outlook assigned by domestic credit rating agencies for its listed bonds. Moody's Ratings vide rating rationale dated April 24, 2024 has assigned 'Baa3' rating to NHPC with stable outlook. The strong financial position of the Company makes it competent enough to execute capital-intensive large hydroelectric projects.

- **Strong operating performance**

  NHPC has successfully managed to develop and implement twenty-two hydroelectric projects (including two through its subsidiary Company i.e. NHDC Limited), one solar power project and one wind power project on its own and two solar power projects through its subsidiary companies with an aggregate installed capacity of 7,144.20 MW. NHPC with its fleet of power stations is a flagship Company in hydropower sector in India.

- **Seismic safety assessment**

  NHPC is totally committed to seismic safety of its power stations. It has developed one of its kind state-of-art centralized Real Time Seismic Data Centre (RTSDC) for online seismic monitoring of all its power stations covering entire Himalayas. The RTSDC is connected with 54 Strong Motion Accelerographs stations across various power stations. NHPC is the only power utility in the Country to have such data centre. NHPC has also a team of experience geophysicists to carry out geophysical studies during investigation, construction and post construction stages with geophysical techniques like Seismic Refraction/ Reflection, Resistivity Imaging, High Resolution Seismic Tomography, Tunnel Seismic prediction, liquefaction potential assessment of various geological conditions.

(ii) OPPORTUNITIES

- **Untapped hydro potential**

  The deteriorating hydro-thermal mix, peaking shortages and frequency variations have forced Policy makers to turn their attention towards development of hydropower. India's huge untapped hydro potential, especially in the north-eastern region, provides opportunity for hydropower development. NHPC has an opportunity for adding to its capacity the untapped hydro potential in coming years in India and neighbouring countries.

- **NHPC's continued ability to complete the hydro projects**

  The strength shown by NHPC over the years in its ability to complete the projects where most of other Companies have been generally failing, is a beacon of hope in the hydro sector. As a result, NHPC's forte in hydro projects construction is creating new space for its growth in the future.

- **Renewable Energy**

  Accelerating the energy transition can bring numerous opportunities for India. It can create millions of jobs, enhance energy security, and tangibly reduce nationwide greenhouse gas emissions. India can serve as an example for the world by fostering what is potentially the largest green workforce in the world and building a domestic supply of critical battery materials via recycling, contributing significantly to the fight against climate change on both national and international scales.

  India has already made strides in green energy production. It aims to become a net-zero emitter of CO_2 by 2070 and generate at least half of its power from non-fossil sources by 2030. The Country's resources, including its long coastline, abundant sunshine, and various vacant lands, can facilitate renewable power generation via hydro, solar, and wind. The Nation thus has the potential to rank among the top global producers of both wind and solar energy.

To achieve its target of 500 GW in renewable power capacity by 2030, India has implemented various measures, including the waiver of transmission system charges for inter-state solar and wind power sales, establishing renewable power purchase obligations, and creating Ultra Mega Renewable Energy Parks. The government also supports domestic manufacturing through Production-Linked Incentive (PLI) schemes. India has also set up innovative green energy trading platforms such as the GTAM (Green Term Ahead Market) and GDAM (Green Day Ahead Market). These platforms enable renewable energy developers to sell power on the open market without signing long-term Power Purchase Agreements. New measures introduced at the Indian Energy Exchange have also resulted in the trade of billions of units of clean energy in recent months. Government of India is also focussing on Green energy corridors to strengthen transmission networks in eight RE rich states by laying of new transmission lines and creating new sub-station capacity for integration of over 500 GW RE Capacity by 2030.

Thus, there exists immense opportunities for development of renewable energy and green hydrogen projects in coming years.

NHPC is exploring all possible opportunities to develop Renewable Energy and Green Hydrogen projects ensuring various incentives being provided by Govt. of India to give impetus to these sectors.

- **Grid Balancing Requirement**

  In view of Government of India's present initiative for extensive renewable energy development particularly large scale development of solar power, hydro power would be required for grid balancing/ stability. The present scenario would create opportunities for NHPC to develop hydro power due to its inherent qualities of fast ramping up and down and flexibility imparted to the system

(iii) THREATS/ WEAKNESSES/ CHALLENGES/ CONCERN

- **Geological uncertainties:**

  Inaccessible terrain and constraints of logistic and limits of investigation, poses serious consequences for execution of projects. Excavation of tunnels under high superincumbent cover also poses serious problems in timely completion of projects due to severe stress related problems and heavy ingress of water.

- **Time and cost overruns**

  Most hydro-electric projects are generally located in hilly terrain, which are at the receiving end of devastating natural calamities like landslides, hill slope collapses & roadblocks, flood, cloud burst etc. These calamities cause severe setbacks in construction schedule. Further, in-spite of extensive survey and investigation, geological uncertainties may have to be tackled especially in long tunnels such as Head Race Tunnel. NHPC with its rich experience and expertise coupled with state-of-the -art technology has overcome such surprises many a times in the past. However, these uncommon and unpredictable geological uncertainties may result in time and cost overrun. Sometimes law and order problems also result time and thus cost overrun.

- **Time consuming clearance process:**

  Before any hydroelectric project is implemented, it needs to be cleared by various agencies by obtaining various statutory as well as non-statutory clearances. Often projects get bogged down with the lengthy clearance procedures involving multiple agencies/ organizations, states, etc. Obtaining the requisite clearances is a complex, tedious and time-consuming process which sometimes leads to abnormal delay, ultimately affecting the project implementation.

- **Difficulties in entering into Power Purchase Agreements (PPAs)**

  Sale of energy from projects having higher tariff is getting difficult in present day's power trading scenario. Beneficiaries prefer to purchase their additional power requirement on short-term basis through power exchange or e-procurement rather than opting for long term/ medium term PPAs. As hydroelectric projects are site specific and its tariff depends on location/ design parameters and high initial investment, the tariff for new hydroelectric projects is relatively higher. Due to above reasons, NHPC is facing difficulties in dispatch of power from new projects through long term PPAs.

- **High initial cost/ tariff**

  The development of hydroelectric projects involves long gestation period and require large initial investment, which results into high initial tariff. Cash flow and revenue from operations of hydroelectric projects are also subject to variations as per tariff regulations notified by CERC from time to time. High initial costs and tariffs sometimes prove detrimental in obtaining investment sanction and require extensive financial re-engineering and different waivers from various stakeholders to bring the project on the anvil.

- **Law & order**

  NHPC is witnessing law & order problem at some of its projects/ power stations, as they are located near sensitive border areas and at remote locations. Officials posted at those projects/ power stations are prone to security threats.
- **Opposition to hydroelectric projects:**

  Hydroelectric projects in India are also facing opposition by certain pressure groups. This has created an apprehension amongst the hydroelectric project developers as some of their projects are getting stalled.
- **State hydro policies restricting entry of PSUs**

  Several state hydro policies favors for payment of upfront premium, free power over & above the required free power etc. for allocation of hydroelectric projects to the developers. CPSEs are facing difficulties in getting these hydroelectric projects, as they have to follow the norms of Government of India.
- **Dependence on few contractors**

  Construction of hydroelectric projects requires manpower, machinery and substantial investment of money. There are very few contractors in India who can deliver especially in remote and difficult locations where accessibility is a major issue. The limited range of contractors who are able to perform in the sector increases our dependence on few available contractors in the Country.

35.9 RISK AND CONCERNS:

NHPC has a well-defined and dynamic Risk Management Policy since 2009 to provide overall framework for the risk management in the Company. The Policy is modified and updated from time to time. The revision-01 of the Policy was done in the year 2015, Revision-02 of the Policy was done in the year 2022 and Revision-03 of the Risk Management Policy has been done in the year 2024. At present, 70 key risks have been identified from initial 54 risks. To ensure effective implementation of the Risk Management Policy, two Committees have been constituted:

i. A Board level Risk Management Committee comprising of Directors, to assist the Board in management of key risks. The Committee inter-alia ensure that appropriate methodology, processes and systems are in place to monitor and evaluate risks associated with the business of the Company.

ii. Risk Assessment Committee comprising of Chief Risk Officer and Risk Coordinators-HOD(s) of various divisions responsible for risk mitigation pertaining to their division as well as for Power Stations/ Projects/ Divisions of Corporate office. The Heads of Departments/ Regions / Projects/ Power Stations implement and review the directions issued by Risk Assessment Committee on the identified risks and their mitigation measures.

35.10 OUTLOOK:

Your Company has taken some very effective initiatives and successfully streamlined the processes for sustainable growth and consistent performance in the electricity business. It has adopted new and relevant technologies in the areas of electro-mechanical, civil and hydro-mechanical engineering. NHPC has applied contemporary practices to reduce construction time delays as well as cost overrun. Its power stations are run in an optimized way to reduce silting problem of its reservoir. Construction supervision, post-commissioning monitoring and hurdle free operation are ensured and augmented by use of information technology. Operations of all power stations of the Company are either semi or fully automated. Many power stations are equipped with advanced distributed control systems along with SCADA systems. NHPC is also looking forward for remote operation of some of its power stations.

NHPC Limited at present has an installed capacity of 7,144.20 MW from 26 power stations including four power stations in JV mode and is looking for expansion through diversification.

Considering the opportunities available in the Renewable Energy and Green Hydrogen Sector and various initiatives taken up by Govt. of India to impart thrust towards development of clean Energy, NHPC is diversifying its portfolio by taking different renewable energy projects. NHPC has already commissioned 876.70 MW renewable energy projects in different modes and is in the process of development of many other renewable energy and green hydrogen projects, details of which are mentioned in the Directors' Report.

35.11 SEGMENT-WISE OR PRODUCT-WISE PERFORMANCE:

Generation of electricity is the principal business activity of the Company. Other operations viz. power trading, contracts, project management and consultancy works do not form a reportable segment as per the Ind AS – 108 on "operating segments". The Company has a single geographical segment, as all its power stations are located within the Country.

35.12 INTERNAL CONTROL SYSTEMS AND ADEQUACY:

The Company has sound internal control systems and processes in place for smooth and efficient conduct of business and ensure compliance to relevant laws and regulations. NHPC has clearly defined organizational structure, manual and standard operating procedures to ensure orderly, ethical and efficient conduct of its business. A comprehensive delegation of power from Chairman and Managing Director to down below is in place to assist in smooth decision making, which is periodically reviewed to align it with changing business environment and for speedier decision making.

The Company has an in-house internal audit department headed by a senior officer. In compliance to Section 138 of the Companies Act, 2013, the Board has appointed a General Manager (Finance) as Internal Auditor of the Company. The department has qualified and experienced workforce to carry out periodical as well as special audits.

The Internal Audit department submits their audit observations and action taken reports to Audit Committee. The recommendations of the Committee are duly complied with. In compliance to Section 134 of the Companies Act, 2013, M/s A.M.A.A & Associates, Chartered Accountants, New Delhi was appointed to provide independent assurance on implementation of Internal Financial Controls in the Company during the financial year 2023-24. The Firm, in its Report, acknowledged the effectiveness of prevailing internal financial control systems in the Company.

35.13 FINANCIAL DISCUSSION AND ANALYSIS

PROFIT & LOSS ITEMS

A detailed analysis of the Audited Financial Results of the Company for the Fiscal 2024 vis-à-vis Fiscal 2023 is as under: -

Income

(₹ in crore)

Particulars	Fiscal 2024	Fiscal 2023
Units of electricity generated (in million units)	21,773	24,619
Income		
(i) Sales of Energy	7,327.90	8,404.65
(ii) Income from Finance Lease	297.31	327.80
(iii) Income from Operating Lease	332.22	392.40
(iv) Revenue from Contracts, Project Management and Consultancy Works	56.29	60.94
(v) Revenue from Power - Trading	11.52	4.60
(vi) Other Operating Income	379.68	125.95
Revenue from operations [sum of (i) to (vi)]	**8,404.92**	**9,316.34**
Add: Other Income	1,620.07	834.56
Total Income	**10,024.99**	**10,150.90**

Total income in Fiscal 2024 decreased by 1.24% to ₹10,024.99 crore from ₹10,150.90 crore in Fiscal 2023, primarily due to decrease in generation, decrease in Revenue from Project Management and Consultancy works partially offset by increase in Other Operating Income and increase in Other Income in Fiscal 2024.

Sale of Energy

The principal source of income of the Company is from sale of power to bulk customers comprising, mainly of electricity utilities owned by State Governments/Private Distribution Companies pursuant to long-term Power Purchase Agreements. The rate of electricity is determined Power Station wise by the Central Electricity Regulatory Commission (CERC). The CERC vide its notification no. L-1/ 236/ 2018/CERC dated March 07, 2019 has issued Tariff Regulations for the tariff period 2019-24 and subsequent amendments from time to time. Sales in respect of one of the Power Stations has been recognized provisionally as per ibid tariff notification pending approval of tariff for the period 2019-24 by CERC.

The said regulations inter-alia provides that, for the purpose of filing of tariff petitions, the Return on Equity (ROE), a component of tariff, is to be grossed-up using effective tax rate of the respective Financial Year. For the purpose of recognizing Sales, ROE has been grossed up using effective tax rate for financial year 2023-24.

The Tariff Regulations also provide for incentives which comprise of incentives on achieving plant availability factor greater than Normative Annual Plant Availability Factor (NAPAF), incentive for generation of energy in excess of the design energy of the plant (Secondary Energy) as well as incentive by way of Unscheduled Interchange charges where the Power Stations of the Company contribute towards maintaining grid stability.

Sale includes reimbursement on account of Water Cess in respect of power stations situated in state of Jammu & Kashmir and Uttarakhand.

In Fiscal 2024, 21,773 MUs of electricity (excluding infirm power of 6 MUs generated by Parbati-II HE Project during FY 2023-24) was generated from installed capacity of 5,551MW as against 24,619 MUs (excluding infirm power of 288 MUs generated by Parbati-II HE Project during financial year 2022-23) from installed capacity of 5,551MW in Fiscal 2023. Accordingly, there was decrease of 11.56% in the number of units generated. The average selling price (after adjustment of components of earlier year sales and free power to home state) was ₹4.21 per unit for 19,138 million units sold in Fiscal 2024 as against ₹3.97 per unit for 21,622 million units in Fiscal 2023. During Fiscal 2024, the Company has earned ₹457.81 crore towards incentives against ₹675.68 crore in Fiscal 2023.

Sale of energy decreased by 12.79% to ₹7,327.90 crore in Fiscal 2024 from ₹8,404.65 crore in Fiscal 2023 primarily due to lower generation in Power Stations and decrease in sales pertaining to earlier years. Company's Plant Availability Factor (PAF) in Fiscal 2024 was 77.60% as compared to 88.75% in Fiscal 2023. Plant Availability Factor for Fiscal 2024 was higher by 0.32% as compared to Normative Annual PAF of 77.35%.

Adjusted Sale of Energy

The revenue from sale of energy includes sales pertaining to earlier years but recognised in current year and excludes the sale of energy of five Power Stations, whose sale of energy is accounted for as Operating/ Finance Lease in terms of Ind AS 116 - Leases.

As per CERC Tariff Regulations, Exchange Rate Variation on interest payments and loan repayments corresponding to the normative loans considered for tariff of stations/ units is payable/ recoverable to/ from the beneficiaries on repayment of the loans and interest thereon. Pursuant to the opinion of Expert Advisory Committee of the Institute of Chartered Accountants of India (EAC of the ICAI), Foreign Exchange Rate Variation on restatement of foreign currency loans as at the Balance Sheet date, payable/ recoverable to/ from customers later on actual settlement, is accounted for by creating a deferred liability/ asset in the accounts instead of adjusting the same in the Statement of Profit & Loss.

For the purpose of year to year comparison, the impact of earlier year sales has been excluded from sales of energy in order to arrive at the adjusted sales of energy.

The revenue from sales of energy after such adjustments is as under:

(₹ in crore)

Particulars	Fiscal 2024	Fiscal 2023
Net Sales (including income in respect of 5 Power Stations accounted for as Leases)	**7,957.43**	**9,124.85**
Less: Earlier year sales	(107.78)	532.55
Adjusted Sales of Energy	**8,065.21**	**8,592.30**

Revenue from Contracts, Project Management and Consultancy Works

The revenue under this head includes revenue from assignments pertaining to Construction Contracts, Project Management & Consultancy Contracts. These assignments primarily include consultancy assignments in respect of Chenab Valley Power Projects Limited, Lanco Teesta Hydro Power Limited, Jalpower Corporation Limited and Ratle Hydroelectric Power Corporation Limited. The income from contracts, project management and consultancy works decreased by 7.63% from ₹60.94 crore in Fiscal 2023 to ₹56.29 crore in Fiscal 2024 due to decrease in consultancy assignments in Fiscal 2024.

Revenue from Power – Trading

The revenue under this head includes revenue from Power Trading activity which the Company ventured into during Fiscal 2019. The revenue from Power-Trading increased from ₹4.60 crore in Fiscal 2023 to ₹11.52 crore in Fiscal 2024 due to increased Power Trading activities in Fiscal 2024. The income under this activity was booked on net Trading Margin Basis in line with Ind AS 115 - Revenue from Contracts with Customers.

Other Operating Income

Other operating income in Fiscal 2024 was ₹379.68 crore i.e. an increase of 201.45% as against ₹125.95 crore in Fiscal 2023. Income on account of Interest from beneficiary states has been booked in respect of twelve power stations whose tariff orders for truing up of 2014-19 tariff period and provisional tariff orders for 2019-24 tariff period were received during Fiscal 2024. Components of other operating income are as under:

(₹ in crore)

Other Operating Income	Fiscal 2024	Fiscal 2023
Income on account of sale of scrap	1.20	-
Income on account of generation based incentive (GBI)	3.41	3.68
Interest from beneficiary states	375.07	122.27
Total	**379.68**	**125.95**

Other Income

Other income in Fiscal 2024 was ₹1,620.07 crore i.e. an increase of 94.12% as against ₹834.56 crore in Fiscal 2023. Major components of Other Income are placed and discussed hereunder:

(₹ in crore)

Particulars	Fiscal 2024	Fiscal 2023
Interest on Loan to Govt. of Arunachal Pradesh	78.77	72.26
Interest on Term Deposits/ Investments	79.27	73.92
Dividend (mainly from NHDC-a Subsidiary Co.)	497.54	376.85
Late Payment Surcharge	25.96	53.41
Realisation of loss from Insurance Company due to Business Interruption	149.86	42.14
Liability/ Provision not required written back	138.11	31.06
Income from Insurance Claim	381.92	19.33
Interest on Unwinding of Fair Value Loss on Financial Assets	50.19	63.87
Exchange Rate Variation	74.14	0.50
Other miscellaneous income	144.31	101.22
Total	**1,620.07**	**834.56**

During Fiscal 2024, ₹25.96 crore was earned as Late Payment Surcharge (LPS) from beneficiaries, as against ₹53.41 crore during Fiscal 2023. Lower income on account of LPS is due to better realisation of Trade Receivables during the current fiscal.

During Fiscal 2024, ₹497.54 crore was earned as Dividend from investments, mainly from one subsidiary Company (NHDC Ltd.), as against ₹376.85 crore during Fiscal 2023.

During Fiscal 2024, ₹149.86 crore was booked as realisation of Business Interruption (BI) loss, as against ₹42.14 crore during Fiscal 2023. Higher income on account of BI Loss includes confirmation for "On Account Payment" of ₹112.50 crore received from Insurance Company in respect of generation loss in one of the Power Stations of the Company.

During Fiscal 2024, ₹381.92 crore was booked as Income from Insurance Claim, as against ₹19.33 crore during Fiscal 2023. Higher income on account of Insurance Claim in the current fiscal is on account of amount recoverable from Insurance Company for certain losses to assets due to flash flood in the Power Stations located in Teesta River Basin.

Expenditure

(₹ in crore)

Expenditure	Fiscal 2024	Fiscal 2023
Generation Expenses	814.27	936.46
Employee Benefits Expense	1,296.58	1,301.35
Finance Costs	425.13	476.16
Depreciation & Amortization Expense	1,111.00	1,145.44
Other Expenses	2,315.81	1,707.89
Total Expenditure	**5,962.79**	**5,567.30**

Total expenditure increased by 7.10% to ₹5,962.79 crore in Fiscal 2024 from ₹5,567.30 crore in Fiscal 2023 mainly due to increase in Other Expenses by ₹607.92 crore partially offset by decrease in Generation Expenses by ₹122.19 crore, decrease in Depreciation & Amortization Expense by ₹34.44 crore, decrease in Finance Cost by ₹51.03 crore and decrease in Employee Benefits Expense by ₹4.77 crore. Our total expenditure as a percentage of total income was 59.48% in Fiscal 2024 as compared to 54.85% in Fiscal 2023.

Generation Expenses

Generation expenses consist of Water Cess and consumption of stores and spare parts. These expenses represent approximately 13.66% of the total expenditure in Fiscal 2024 compared to 16.82% of the total expenditure in Fiscal 2023. In absolute terms, these expenses were ₹814.27 crore in Fiscal 2024 as against ₹936.46 crore in Fiscal 2023. The decrease of ₹122.19 crore in generation expenses is primarily on account of reversal of liability towards water cess in respect of power stations located in the state of Himachal Pradesh where the relevant act has been deemed unconstitutional by the Hon'ble High Court of Himachal Pradesh and in the state of Sikkim, where management is of the opinion that obligation to pay water cess beyond what has already been paid is at best contingent in nature.

Employee Benefits Expense

Employee benefits expense include Salaries and Wages, Allowances, Incentives, Contribution to Provident Fund, Contribution to Employees Defined Contribution

Superannuation Scheme and expenses related to other employee welfare funds. These expenses represent 21.74% of our total expenditure in Fiscal 2024 as against 23.37% in Fiscal 2023. Employee costs has decreased from ₹1,301.35 crore in Fiscal 2023 to ₹1,296.58 crore in Fiscal 2024 i.e. a decrease of ₹4.77 crore in Fiscal 2024.

There were 4,929 employees on the payroll as of March 31, 2024 compared to 4,776 employees as of March 31, 2023. Out of this 2,374 and 2,428 employees were engaged in Operation & Maintenance of Power Stations during Fiscal 2024 & 2023 respectively.

Finance Costs

'Finance costs' consist of interest expense on bonds and term loans. In books of accounts, borrowings are denominated in Indian Rupees, including amounts raised in foreign currencies (Japanese Yen). Finance Cost also includes expenses on account of Guarantee Fees to the Government of India in connection with loans raised from Foreign Market.

Finance Cost represents 7.13% of the total expenditure in Fiscal 2024 compared to 8.55% of the total expenditure in Fiscal 2023. Finance Cost decreased by 10.72% to ₹425.13 crore in Fiscal 2024 from ₹476.16 crore in Fiscal 2023. The decrease in Finance Cost is mainly due to repayment of loans and change in weighted average rate of interest in Fiscal 2024.

Depreciation & Amortization Expense

As per the material accounting policies of the Company, Depreciation is charged to the extent of 90% of the cost of assets following the rates and methodology notified by CERC on straight line method, except for some items on which depreciation is charged to the extent of 95% of the costs of the assets at the rates prescribed in the Companies Act, 2013 or as per rates assessed by Management.

Depreciation cost decreased by 3.01% to ₹1,111.00 crore in Fiscal 2024 from ₹1,145.44 crore in Fiscal 2023. The decrease in depreciation expenses is primarily due to completion of 12 years of life of Sewa-II Power Station in Fiscal 2023.

As a percentage of total expenditure, depreciation & amortization expense decreased to 18.63% in Fiscal 2024 from 20.57% in Fiscal 2023.

Other Expenses

Other expenses consist primarily of Repair & Maintenance of Buildings and Plant & Machinery, Security Expenses, Insurance Expenses, CSR Expenses, Other Administrative Overheads, Provisions, etc. These expenses represent approximately 38.84% of the total expenditure in Fiscal 2024 as against 30.68% in Fiscal 2023. In absolute terms, these expenses increased by 35.59% to ₹2,315.81 crore in Fiscal 2024 from ₹1,707.89 crore in Fiscal 2023. The increase of ₹607.92 crore in other expenses is primarily due to increase in losses on insured assets (₹407.68 crore), Insurance Expenses (₹125.35 crore), Interest to Beneficiary states (₹69.27 crore), Security Expenses (₹15.17 crore), R&M Expenses (₹14.27 crore), Interest on arbitration/court cases (under Vivad se Viswas scheme) charged to the Statement of Profit & Loss (₹183.11 crore) partially offset by decrease in provision against impairment of investment in Subsidiary & Joint Venture Companies (₹115.81 crore), Fair Value Loss on Financial Assets (₹124.19 crore), CSR Expenses (₹41.58 crore), etc.

Movements in Regulatory Deferral Account Balances (Regulatory Income)

In line with the Guidance Note on "Accounting for Rate Regulated Activities" issued by the Institute of Chartered Accountants of India (ICAI) as well as keeping in view the provision of Ind AS 114 – Regulatory Deferral Accounts, 'Regulatory Assets' has been created and corresponding 'Regulatory Income' has been recognized for ₹233.28 crore. This includes Depreciation due to moderation of Tariff in respect of Kishanganga Power Station ₹197.93 crore, Exchange Differences against monetary Items ₹0.04 crore, Adjustment against Deferred Tax Recoverable for tariff period up to 2009 ₹(-)61.68 crore, Adjustment against Deferred Tax Liabilities for tariff period 2014-19 ₹(-)38.52 crore and Interest Payment on Court/ Arbitration Cases ₹135.51 crore. Rate regulated income is recognised in the books of accounts for Fiscal 2024 on account of below mentioned five factors:

(i) Regulatory Deferral Account balances due to moderation of tariff of Kishanganga Power Station

The Company has carried out moderation of depreciation as a component of tariff of Kishanganga Power Station to make the tariff saleable, which has been allowed by the CERC. This entitles the Company to recover the lower depreciation considered in tariff during the first ten years of operation over the balance useful life of the Power Station. Accordingly, the right to recover the difference between the depreciation charged in the books as per CERC Tariff Regulations, 2019-24 and that recoverable through tariff amounting to ₹197.93 crore during Fiscal 2024 (Fiscal 2023 ₹199.36 crore) has been recognised as a Regulatory Income.

(ii) Regulatory Deferral Account balances in respect of exchange differences on Foreign Currency Monetary items

Exchange differences arising on translation/ settlement of foreign currency monetary items to the extent charged to the Statement of Profit & Loss and further recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are being recognized as 'Regulatory Deferral Account balances' w.e.f.

April 01, 2016. These balances are adjusted from the year in which the same become recoverable from or payable to the beneficiaries after Date of Commercial Operation (COD) of the Project.

Accordingly the Company has created Regulatory Assets and recognised corresponding Regulatory Income of ₹0.04 crore during Fiscal 2024 (Fiscal 2023 ₹1.10 crore), which is recoverable from beneficiaries in future periods.

(iii) Regulatory Deferral Account balances due to reclassification of deferred tax recoverable/ deferred tax adjustment against deferred tax liabilities

As per CERC Tariff Regulations, deferred tax arising out of generating income for the tariff period 2004-09 is recoverable from beneficiaries in the year the same materializes as current tax. For the tariff periods 2014-19 and 2019-24, deferred tax is recoverable by way of grossing up the Return on Equity by the effective tax rate based on actual tax paid. Till 31st March, 2018 the deferred tax recoverable from beneficiaries in future years was presented as an adjustment to deferred tax liability.

The practice was reviewed in FY 2018-19 based on an opinion of the EAC of the ICAI obtained during that year. As per this opinion, adjustment against Deferred Tax Liability is not a deductible temporary difference resulting into deferred tax asset under Ind AS 12- Income Taxes, but rather fulfills the definition of regulatory deferral account balance in terms of Ind AS 114 - Regulatory Deferral Accounts.

The regulated assets (+)/liability (-) recognized in the books during Fiscal 2024 are as follows:

In respect of deferred tax recoverable for tariff period upto 2009, ₹61.68 crore has been utilized during Fiscal 2024 (Fiscal 2023 ₹56.09 crore) and in respect of deferred tax adjustment against deferred tax liabilities (pertaining to tariff period 2014-19) ₹38.52 crore has been utilized during Fiscal 2024 (in Fiscal 2023 addition of ₹1.18 crore and reversal of ₹217.16 crore).

(iv) Creation of Regulatory Deferral Account balances on account of Interest payment on settlement of Court/ Arbitration cases (Under Vivad Se Viswas Scheme)

Vide Office Memorandum dated 29.05.2023, the Ministry of Finance, Government of India has notified the "Vivad Se Viswas II (Contractual Disputes) Scheme" (the Scheme) for settlement of contractual disputes between, inter alia CPSEs (the 'Procurer') and the counter-party to the dispute (the 'Contractor'). Disputes where the award by Court/ Arbitral Tribunal (AT) is only for monetary value are eligible for settlement under this scheme. Cases where the award stipulates specific performance of contract (either fully or partially) shall not be eligible for settlement through this scheme.

As per Regulation 91 of CERC Tariff Regulations, 2024-29, in cases where there is a liability with respect to capital works on account of award of arbitration having principal amount along with interest payment, the principal amount actually paid shall be capitalised. Provided that any interest amount associated with the arbitration award and actually paid shall be recovered in installments.

Since, expenditure towards interest in case of award of arbitration or for compliance of order or directions of any Statutory Authority, or Order or decree of any Court of Law was allowed as reimbursement by CERC during tariff period 2019-24 and tariff regulation 2024-29 also allows for recovery of interest expenditure on arbitration award, the interest paid/ to be paid in respect of cases being settled under the Scheme has been charged to the Statement of Profit and Loss. Further, keeping in view the provisions of Ind AS 114- "Regulatory Deferral Accounts Debit Balance", such interest amount to the extent charged to the Statement of Profit and Loss till 31st March 2024, amounting to ₹135.51 crore have been recognized as 'Regulatory Deferral Account balances'.

(v) Recognition of Minimum Alternative Tax (MAT) Credit and Regulatory Deferral Account (Credit) balances thereon

NHPC is currently paying its income tax liability under MAT mainly due to availment of deduction u/s 80-IA of the Income Tax Act,1961 in respect of its Power Stations commissioned before 31.03.2017.

During Fiscal 2024, MAT Credit of ₹528.65 crore has been recognised and ₹354.52 crore has been utilised.

During Fiscal 2023, MAT Credit of ₹417.31 crore was recognised and ₹328.94 crore was utilised. Simultaneously, Regulatory Deferral Account (Credit) balances of ₹125.59 crore was recognised and the same was utilised during the year. Further, ₹390.07 crore was adjusted being regulatory liability recognized in respect of Power Stations where tariff has been fixed on negotiated basis with the beneficiaries.

Profit before Tax and Rate Regulated Income

Due to the reasons outlined above, our profit before tax decreased by 11.38% to ₹4,062.20 crore in Fiscal 2024 from ₹4,583.60 crore in Fiscal 2023.

Tax Expenses

In Fiscal 2024, we provided ₹551.54 crore towards tax expenses as compared to ₹605.40 crore in Fiscal 2023. The decrease in tax expenses in Fiscal 2024 is on account of decrease in deferred tax expenses by ₹76.33 crore and increase in current year taxes by ₹22.47 crore.

Profit after Tax including Rate Regulated Income

Our profit after tax decreased by 2.34% to ₹3,743.94 crore in Fiscal 2024 from ₹3,833.79 crore in Fiscal 2023.

Other Comprehensive Income (OCI)

OCI comprising of actuarial gain/ loss of re-measurements of post retirement Defined Benefit Plans and fair value gain/ loss on investments in Equity & Debt Instruments in Fiscal 2024 was ₹(-)24.96 crore against ₹(-)3.37 crore in Fiscal 2023.

Total Comprehensive Income (TCI)

TCI i.e. total profit inclusive of OCI in Fiscal 2024 was ₹3,718.98 crore i.e. decrease of 2.91% as against ₹3,830.42 crore in Fiscal 2023.

LIQUIDITY AND CAPITAL RESOURCES

Both internal and external sources of liquidity are utilized for working capital requirement and funding of capital expenditure requirements. Generally long term borrowings are raised through term loans from banks/ financial institutions or issue of bonds either in Indian Rupees or foreign currencies. Cash and cash equivalents were ₹775.27 crore and ₹397.05 crore as of March 31, 2024 and 2023 respectively.

Cash Flows

(₹ in crore)

Particulars	Fiscal 2024	Fiscal 2023
Net cash inflow/(outflow) from operating activities	5707.72	3,907.35
Net cash inflow/(outflow) from investing activities	(2824.17)	(2,929.30)
Net cash inflow/(outflow) from financing activities	(2505.33)	(1,519.66)

Net Cash from Operating Activities

In Fiscal 2024, the net cash from operating activities was ₹5,707.72 crore and Profit before Tax and Regulated Income was ₹4,062.20 crore. Net cash from operating activities has been arrived at after adjusting non-cash items comprising ₹1,111.00 crore towards depreciation, ₹425.13 crore towards interest expenses, ₹16.80 crore towards provisions, ₹29.42 crore towards sales adjustment on a/c of FERV, ₹13.17 crore loss on sale of assets/claims written off, ₹34.15 crore towards fair value adjustments, ₹50.42 crore towards deferred revenue on account of advance against depreciation, ₹138.11 crore on account of provisions/ liabilities not required written back, ₹497.54 crore on account of dividend income, ₹251.07 crore towards interest income & guarantee fees including late payment surcharge, ₹74.14 crore towards exchange rate variation (gain) and ₹33.15 crore towards amortization of government grants. Changes in Operating Assets & Liabilities had impact on cash outflow by ₹1,810.50 crore, which was the net effect of change in Inventories, Trade Receivables, Other Financial Assets, Loans & Advances, Other Financial Liabilities & Provisions and Regulatory Deferral Account Balances.

In Fiscal 2023, the net cash from operating activities was ₹3,907.35 crore and Profit before Tax and Regulated Income was ₹4,583.60 crore. Net cash from operating activities was arrived at after adjusting non-cash items comprising ₹1,145.44 crore towards depreciation, ₹476.16 crore towards interest expenses, ₹148.52 crore towards provisions, ₹32.47 crore towards sales adjustment on a/c of FERV, ₹1.36 crore loss on sale of assets/claims written off, ₹50.42 crore towards deferred revenue on account of advance against depreciation, ₹31.06 crore on account of provisions/liabilities not required written back, ₹376.85 crore on account of dividend income, ₹233.65 crore towards interest income & Guarantee Fees including Late Payment Surcharge, ₹0.50 crore towards exchange rate variation (gain), ₹93.45 crore towards fair value adjustments and ₹33.20 crore towards amortization of government grants. Changes in Operating Assets & Liabilities had impact on cash outflow by ₹1,056.83 crore, which was the net effect of change in Inventories, Trade Receivables, Other Financial Assets, Loans & Advances, Other Financial Liabilities & Provisions and Regulatory Deferral Account Balances.

Net Cash from Investing Activities

Net cash used in investing activities was ₹2,824.17 crore in Fiscal 2024. This was mainly on account of expenditure on Fixed Assets i.e. Property, Plant & Equipment, Other Intangible Assets, CWIP and Movement in Regulatory Deferral Account Balances forming part of project cost of ₹3,316.05 crore, ₹763.98 crore towards Investment in Joint Venture & Subsidiaries and ₹600.05 crore towards loan to subsidiaries partly offset by interest income & Guarantee Fees by ₹163.87 crore, ₹497.54 crore towards dividend income, ₹12.96 crore towards proceeds from term deposits, ₹13.88 crore towards interest on loan to Subsidiaries/ Joint Ventures, ₹2.18 crore towards sale of assets, ₹625.00 crore towards repayment of loan by subsidiaries, ₹150.00 crore towards proceeds from sale of investment and ₹390.48 crore towards receipt of Grant.

Net cash used in investing activities was ₹2,929.30 crore in Fiscal 2023. This was mainly on account of expenditure on Fixed Assets i.e. Property, Plant & Equipment, Other Intangible Assets, CWIP and Movement in Regulatory

Deferral Account Balances forming part of project cost of ₹2,767.79 crore, ₹638.54 crore towards Investment in Joint Venture & Subsidiaries, ₹14.28 crore towards investment in term deposits and ₹315.00 crore towards loan to subsidiaries partly offset by interest income & guarantee fees by ₹166.27 crore, ₹376.85 crore towards dividend income, ₹255.00 crore towards repayment of loan by subsidiaries, ₹2.82 crore towards interest on loan to Subsidiaries/ Joint Ventures, ₹1.39 crore towards sale of assets and ₹3.98 crore towards receipt of Grant.

Net Cash from Financing Activities

In Fiscal 2024, our net cash outflow from financing activities was ₹2,505.33 crore. Fund of ₹4,046.94 crore has been raised through issue of bonds and loan from banks. Borrowings to the tune of ₹2,713.51 crore were repaid. Our cash outflow on account of repayment of lease liability including interest thereon was to the tune of ₹5.72 crore. The amount related to interest servicing was ₹1,974.71 crore. In Fiscal 2024, Total dividend amounting to ₹1,858.33 crore was paid.

In Fiscal 2023, our net cash outflow from financing activities was ₹1,519.66 crore. Fund of ₹3,972.37 crore was raised through issue of bonds and loan from banks. Borrowings to the tune of ₹1,898.66 crore were repaid. Our cash outflow on account of repayment of lease liability including interest thereon was to the tune of ₹3.29 crore. The amount related to interest servicing was ₹1,681.52 crore. In Fiscal 2024, total dividend amounting to ₹1,908.56 crore was paid.

BALANCE SHEET ITEMS

Balance Sheet Highlights

Assets

(₹ in crore)

Particulars	As of March 31,	
	2024	2023
Non-Current Assets		
Property, Plant and Equipment, Capital Work in Progress, Right of Use Assets, Investment Property, Intangible Assets and Intangible Assets under development	49,193.10	45,383.31
Non-Current Tax Assets (Net)	-	30.27
Other Non-Current Assets	3,528.73	3,602.77
Financial Assets (Non-Current)		
Non-Current Investments	6,355.86	5,546.96
Trade Receivables	2.63	399.45
Long Term Loans and Advances	1,196.15	1,089.80
Other Financial Assets	4,579.14	4,547.09
Total Non-Current Assets	**64,855.61**	**60,599.65**
Current Assets		
Inventories	177.00	150.48
Current Tax Assets (Net)	117.93	132.83
Other Current Assets	732.23	398.23
Financial Assets (Current)		
Current Investments	12.43	151.35
Trade Receivables	3,981.32	5,487.59
Cash & Bank Balances	992.51	638.22
Short Term Loans	97.25	114.59
Other Financial Assets	1,181.69	614.32
Total Current Assets	**7,292.36**	**7,687.61**
Asset classified as held for sale	1.22	7.74
Regulatory Deferral Account Debit Balances	6,653.40	6,420.12
Total Assets and Regulatory Deferral Account Debit Balances	**78,802.59**	**74,715.12**

Equity and Liabilities

(₹ in crore)

Particulars	As of March 31,	
	2024	**2023**
Equity		
Equity Share Capital	10,045.03	10,045.03
Other Equity	27,223.58	25,362.93
Net Worth	**37,268.61**	**35,407.96**
Non-Current Liabilities		
Long Term Provisions	59.71	50.92
Deferred Tax Liabilities (Net)	1,668.45	1,937.34
Other Non-Current Liabilities	2,250.06	1,944.56
Financial Liabilities (Non-Current)		
Long Term Borrowings	26,338.22	25,254.69
Lease Liabilities	18.23	11.70
Other Financial Liabilities	2,160.22	2,143.07
Total Non-Current Liabilities	**32,494.89**	**31,342.28**
Current Liabilities		
Short Term Provisions	2,169.55	1,662.23
Current Tax Liabilities	56.70	-
Other Current Liabilities	653.30	734.91
Financial Liabilities (Current)		
Short Term Borrowings	3,052.77	2,885.65
Lease Liabilities	4.91	2.39
Trade Payables	258.85	215.45
Other Financial Liabilities	1,919.81	1,541.05
Total Current Liabilities	**8,115.89**	**7,041.68**
Regulatory Deferral Account Credit Balances	923.20	923.20
Total Equity, Liabilities and Regulatory Deferral Account Credit Balances	**78,802.59**	**74,715.12**

Movement in Balance Sheet items are discussed here under:-

Property, Plant and Equipment (PPE), Capital Work in Progress (CWIP), Right of Use Assets (ROU), Investment Property, Intangible Assets

Our PPE consisting of Land, Dams, Tunnels, Buildings including Power House Buildings, Construction Equipment, Plant & Machinery, Office Equipment, Computers, etc. after provision for depreciation & amortisation were ₹16,598.88 crore and ₹17,435.03 crore as of March 31, 2024 and March 31, 2023 respectively.

CWIP which includes Hydraulic Works, Buildings including Power House Buildings, Construction Equipment, Plant & Machinery and S&I works at our power projects under Construction, Survey & Investigation were ₹29,794.72 crore and ₹25,315.01 crore as of March 31, 2024 and March 31, 2023 respectively.

ROU including forest land under right of use and other leased assets were ₹2,613.18 crore and ₹2,625.70 crore as of March 31, 2024 and March 31, 2023 respectively.

Investment Property consists of one piece of land at Bangalore amounting to ₹4.49 crore.

Intangible Assets comprising of computer software were ₹1.83 crore and ₹3.08 crore as of March 31, 2024 and March 31, 2023 respectively.

Intangible Assets under development consisting of Upfront Fee/ Premium for allotment of two hydroelectric projects in the State of Arunachal Pradesh were ₹180.00 crore as of March 31, 2024.

Investments (Current & Non-Current)

Investments are intended for long term and carried at cost which consists of Equity investments in Subsidiaries/ Joint Venture Companies, Govt. Securities and Bonds. Our total investment was ₹6,368.29 crore and ₹5,698.31 crore as of March 31, 2024 and March 31, 2023 respectively. The increase in investment is the net effect of increase in investment in subsidiary companies and increase in fair value of investment in equity instruments. During FY 2023-24, the Company has made fresh investment in subsidiary Companies amounting to ₹689.51 crore.

Loans (Current & Non-Current)

Loans include loans to our employees, loan and interest accrued thereon to Govt. of Arunachal Pradesh and loans to subsidiary and joint venture companies' viz. Lanco Teesta Hydro Power Limited (LTHPL), Bundelkhand Saur Urja Limited (BSUL) and National High Power Test Laboratory Limited (NHPTL). Loans as of March 31, 2024 and March 31, 2023 were ₹1,293.40 crore and ₹1,204.39

crore respectively i.e. there is an increase of 7.39% over figures of previous fiscal mainly due to accrued interest on loan to Govt. of Arunachal Pradesh, loan to BSUL and increase in employee loans partially offset by repayment of loan by LTHPL during fiscal 2024.

Other Financial Assets (Current & Non-Current)

The other financial assets as at March 31, 2024 stood at ₹5,760.83 crore against ₹5,161.41 crore for the previous fiscal i.e. there is an increase of 11.61% over figures of previous fiscal. Other Financial Assets include amount recoverable on account of Bonds fully serviced by Govt. of India, Lease rent receivable, Receivable on account of Late Payment Surcharge, Interest income accrued on Bank Deposits/ Investment, claim recoverable from different agencies, Share Application Money pending allotment and Receivable from Subsidiaries, etc. The increase in other financial assets is mainly due to increase in claim recoverable from insurance Company and increase in Share Application Money pending allotment from Subsidiary Companies.

Tax Assets (Current & Non-Current)

Tax assets as of March 31, 2024 and 2023 were ₹117.93 crore and ₹163.10 crore respectively i.e. there is decrease of 27.69% over figures of previous fiscal. Tax Assets include Advance Income Tax & Tax Deducted at Source over and above provision for income tax up to financial year 2023-24. Tax assessment up to financial year 2021-22 has been completed except financial year 2020-21 and Tax assessment for financial year 2022-23 is under progress.

Other Non-Current Assets

Other non-current assets mainly comprise deferred foreign currency fluctuation assets, advances (Capital as well as other than Capital) and advance to contractors against arbitration awards. Our other non-current assets as of March 31, 2024 and 2023 were ₹3,528.73 crore and ₹3,602.77 crore respectively. The decrease of 2.06% in fiscal 2024 as compared to the figures in fiscal 2023 is mainly due to recovery of capital advances and decrease in deferred foreign currency fluctuation assets.

Inventories

Inventories are valued at cost or Net Realisable Value whichever is lower. Our inventories were valued at ₹177.00 crore and ₹150.48 crore as of March 31, 2024 and 2023 respectively.

Trade Receivables (Current & Non-Current)

These consist primarily of receivables against the sale of electricity including unbilled revenue. The Trade receivables (net of provision for doubtful debts) as of March 31, 2024 and 2023 were ₹3,983.95 crore and ₹5,887.04 crore respectively. Decrease of 32.33% in trade receivables in fiscal 2024 as compared to fiscal 2023 is due to decrease in receivable on account of unbilled revenue and receivables not yet due.

Cash and Bank Balances

Cash and Bank balances as of the Balance Sheet date consist of cash surplus in our current account, short term deposits, unspent advances received from Government entities in respect of the Pradhan Mantri Grameen Sadak Yojna Scheme for development of rural roads and the Deen Dayal Upadhyaya Grameen Jyoti Yojana Scheme for development of rural electrification infrastructure.

Cash and Cash equivalents as of March 31, 2024 and 2023, respectively, were ₹775.27 crore and ₹397.05 crore. The increase of ₹378.22 crore during fiscal 2024 is the net result of cash inflow from operating activities of ₹5,707.72 crore offset by cash outflow on investing activities by ₹2,824.17 crore & ₹2,505.33 crore on account of financing activities respectively.

Bank balances other than Cash and Cash Equivalents as of March 31, 2024 and 2023 were ₹217.24 crore and ₹241.17 crore respectively.

Our Bank balances other than Cash and Cash Equivalents include ₹88.08 crore (Previous Year ₹84.74 crore) held for Rural Road and Rural Electrification works being executed by Company on behalf of other agencies, unpaid dividend, unpaid interest & other earmarked balances of ₹129.16 crore (Previous Year ₹ 140.13 crore) which are not freely available for the business of the Company.

Other Current Assets

Other Current Assets mainly comprise of advances to contractors and suppliers, Prepaid Expenditure and Deferred Foreign Currency Fluctuation Assets. Our other Current Assets, as of March 31, 2024 and 2023 respectively were ₹732.23 crore and ₹398.23 crore, an increase of 83.87% in fiscal 2024 as compared to the figures in fiscal 2023. This increase is mainly due to increase in Prepaid Insurance (₹373.00 crore) partly offset by decrease in Receivable on account of material issue to contractors (₹48.20 crore).

Regulatory Deferral Account Debit Balances

In line with the Guidance Note on "Accounting for Rate Regulated Activities" issued by the Institute of Chartered Accountants of India as well as keeping in view the provisions of Ind-AS 114 - Regulatory Deferral Accounts, 'Regulatory Assets' have been created and corresponding 'Regulatory Income' has been recognized in respect of certain items which are recoverable from beneficiaries in future.

Regulatory Deferral Account Debit balances as on March 31, 2024 and March 31, 2023 were as under:

(₹ in crore)

Particulars	As of March 31,	
	2024	2023
Regulatory Deferral Account balances in respect of Subansiri Lower Project	3,470.59	3,470.59
Differential depreciation due to Moderation of Tariff in respect of Kishanganga Power Station	1,158.75	960.82
Exchange differences on Foreign Currency Monetary items	2.69	2.65
Interest Payment on Court/ Arbitration Cases	135.51	-
Adjustment against Deferred Tax Recoverable for tariff period upto 2009	1,286.27	1,347.95
Adjustment against Deferred Tax Liabilities for tariff period 2014-2019	599.59	638.11
Total	**6,653.40**	**6,420.12**

Net Worth

Net Worth of the Company at the end of Fiscal 2024 increased to ₹37,268.61 crore from ₹35,407.96 crore in the previous Fiscal registering an increase of 5.25% mainly due to increase in Profit after tax and consequential increase in retained earnings.

Long Term Borrowings

Long Term Borrowings of the Company mainly comprise of Bonds, Secured Term Loans & Unsecured Loans (Bonds, Term Loans and Foreign Currency Loans) amounting to ₹11,792.15 crore, ₹8,580.60 crore and ₹5,965.47 crore in Fiscal 2024 as against ₹13,099.23 crore, ₹5,313.60 crore and ₹6841.86 crore respectively in Fiscal 2023. The Secured loans include borrowings from domestic banks and financial institutions along with corporate bonds raised in the capital markets that are secured against assets of the Company.

The increase in Long Term Borrowings to the extent of 4.29% over previous fiscal is mainly on account of borrowings from domestic banks including securitization of return on equity of one of the power station partly offset by redemption of secured bonds and repayment of borrowings.

Lease Liabilities (Current & Non-Current)

Lease Liabilities accounted for as per Ind AS 116 – Leases as at March 31, 2024 stood at ₹23.14 crore against ₹14.09 crore for the previous fiscal.

Other Financial Liabilities (Current & Non-Current)

Other Financial Liabilities include amount payable towards Bonds fully serviced by Govt. of India, interest accrued but not due on borrowings, liability against capital works/supplies, EMD/ Retention Money, etc. The other financial liabilities as at March 31, 2024 stood at ₹4,080.03 crore against ₹3,684.12 crore for the previous fiscal i.e. there is an increase of 10.75% over figures of previous fiscal mainly due to increase in Liability against capital works/ supplies (₹277.42 crore), amount payable to beneficiaries (₹99.69 crore) and EMD/ Retention Money (₹59.34 crore) partially offset by decrease in Interest accrued but not due on borrowings (₹60.17 crore).

Provisions (Current & Non-Current)

Provisions include provision for employee benefit expenses viz. Performance Related Pay, Superannuation/ Pension fund and Provision towards long term employee benefits arrived at on the basis of actuarial valuation. Other Provisions include Provision for Restoration expenses of Insured Assets, Provision for Tariff Adjustment, Provision for Committed Capital Expenditure, Provision in respect of arbitration award/court cases and other Provisions. Total provisions stood at ₹2,229.26 crore as at March 31, 2024 as against ₹1,713.15 crore for previous fiscal i.e. there is an increase of 30.13% over figures of previous fiscal mainly due to increase in Provision for Restoration expenses of Insured Assets (₹376.12 crore), Provision in respect of arbitration award/ court cases (₹80.71 crore), Provision for Committed Capital Expenditure (₹52.42 crore) partly offset by decrease in Provision for Tariff Adjustment (₹12.98 crore) and other provisions.

Deferred Tax Liabilities

The Deferred Tax Liabilities as at March 31, 2024 stood at ₹1,668.45 crore against ₹1,937.34 crore for the previous fiscal i.e. there is decrease of 13.88% over figures of previous fiscal mainly due to recognition of MAT Credit (₹528.65 crore) and increase in deferred assets due to PPE (₹56.13 crore) partly offset by utilisation of MAT Credit (₹354.52 crore).

Other Non-Current Liabilities

Other Non-Current Liabilities include Income received in advance (Advance against Depreciation) and Grants in aid-from Government. The Other Non-Current Liabilities as at March 31, 2024 stood at ₹2,250.06 crore against ₹1,944.56 crore for the previous fiscal i.e. there is an increase of 15.71% over figures of previous fiscal mainly due to increase in Grants in aid received from Government of India for Downstream Protection Measures at Subansiri Lower Project (₹56.98 crore), for setting up Solar Power Projects and rooftop Solar Power Plant (₹223.50 crore) and for Flood Moderation & Enabling Infrastructure in respect of Dibang Project (₹109.00 crore).

Short Term Borrowings

The Short term borrowings as at March 31, 2024 stood at ₹3,052.77 crore against ₹2,885.65 crore for the previous fiscal. Increase in short term borrowings mainly due to increase in current maturities of long term borrowings (₹924.06 crore) partly offset by decrease in amount payable to the banks by the beneficiaries on account of bills discounted against trade receivables (₹756.94 crore).

Trade Payables

The Trade payables as at March 31, 2024 stood at ₹258.85 crore against ₹215.45 crore for the previous fiscal i.e. there is an increase of 20.14% over figures of previous fiscal due to increase in unbilled amount of Trade payables (₹32.70 crore).

Other Current Liabilities

The other current liabilities as at March 31, 2024 stood at ₹653.30 crore against ₹734.91 crore for the previous fiscal i.e. there is decrease of 11.10% over figures of previous fiscal mainly due to decrease in water usage charges payable, liabilities against deposit works partially offset by increase in statutory dues payable.

Regulatory Deferral Account Credit Balances

In line with the Guidance Note on "Accounting for Rate Regulated Activities" issued by the Institute of Chartered Accountants of India as well as keeping in view the provisions of Ind-AS 114-Regulatory Deferral Accounts, 'Regulatory Deferral Account Credit Balances' has been created and corresponding 'Movement in Regulatory Deferral Account Balances' has been recognized in respect of MAT Credit to be passed on the beneficiaries. Regulatory Deferral Account Credit Balances as at March 31, 2024 stood at ₹923.20 crore.

Current Tax Liabilities

The current tax liabilities as at March 31, 2024 stood at ₹56.70 crore against Nil for the previous fiscal. This represents excess provision of current tax over and above Advance Tax & TDS for FY 2023-24.

Off-Balance Sheet Items

Contingent Liabilities

The following table sets forth the components of our contingent liabilities as of Fiscal 2024 and 2023.

(₹ in crore)

Particulars	Fiscal 2024	Fiscal 2023
Claims against the Company not acknowledged as debts in respect of:		
Capital Works	7,643.84	8,556.95
Land Compensation Cases	153.86	224.97
Disputed Tax matters and Other Items	1,467.76	1,470.30
Total	**9,265.46**	**10,252.22**

Contingent liabilities decreased by 9.62% from ₹10,252.22 crore as of March 31, 2023 to ₹9,265.46 crore as of March 31, 2024 mainly due to contractors claim settled under the Vivad se Viswas II Scheme (Contractual Disputes) notified by the Government of India (₹676.32 crore) and reduction in contractors claims due to arbitration awards settled in favour of the Company (₹755.85 crore) partially offset by addition of interest on claims of existing contractors.

Key Financial Ratios (Standalone basis)

S. No.	Ratios	Fiscal 2024	Fiscal 2023	% Change
1.	Debtors Turnover Ratio (Revenue from Operations/ Average Debtors)	1.69	1.76	(-) 3.98%
2.	Inventory Turnover Ratio (Revenue from Operations/ Average Inventory)	50.09	64.78	(-) 22.68%
3.	Interest Service Coverage Ratio (ISCR)# (Profit after Tax but before Interest and Depreciation/ Interest)	8.63	8.21	5.12%

4.	Debt Service Coverage Ratio (DSCR)# (Profit after Tax but before Interest and Depreciation / Principal repayment excluding payment under put option and Interest)	3.16	4.05	(-) 21.98%
5.	Current Ratio (Current Assets/ Current Liabilities)	0.90	1.09	(-) 17.43%
6.	Debt Equity Ratio (Paid up Debt Capital/ Shareholder's Equity)	0.84	0.85	(-) 1.18%
7.	Operating Profit Margin (Operating Profit/ Revenue from Operations)	38.08%	42.52%	(-) 10.44%
8.	Net Profit Margin (Net Profit/ Revenue from Operations)	44.54%	41.15%	8.24%
9.	PE Ratio (Market Price Per Share*/ Earning Per Share)	24.03	10.52	128.42%
10.	EBITDA (₹in crore)	5,733.88	5,743.43	(-) 0.17%
11.	EBITDA Margin (EBITDA/ Revenue from Operations)	68.22%	61.65%	10.66%

For the calculation of ISCR and DSCR, amount of interest and Principal repayments against the borrowings of the operational projects have been considered.

* Closing Price as on 31st March of respective fiscal has been considered for Market Price per Share

PE Ratio (Market Price per Share/ Earning Per Share)

PE Ratio of the Company at the end of Fiscal 2024 increased to 24.03 from 10.52 in the previous Fiscal 2023 registering an increase of 128.42% mainly due to increase in Market Price per Share of the Company. Market Price per Share as on 31st March 2024 was ₹89.65 as against ₹40.20 as on 31st March 2023.

Return on Net worth (PAT/ Average Shareholder's Equity)

Return on Net worth of the Company at the end of Fiscal 2024 decreased to 10.30% from 11.13% in the previous Fiscal 2023 registering a decrease of 7.46% mainly due to decrease in Profit after tax partially offset by increase in retained earnings.

BUSINESS AND FINANCIAL REVIEW OF SUBSIDIARIES/ JOINT VENTURE COMPANIES

Highlights of the subsidiaries and joint venture companies of NHPC are as under:-

NHDC Limited

NHDC Ltd. was incorporated on 01.08.2000 as a Joint Venture of NHPC Ltd. (51.08%) and Government of Madhya Pradesh (48.92%) having authorised share capital of ₹3,000 crore. NHDC has commissioned Indira Sagar Power Project (1,000 MW) and Omkareshwar Power Project (520 MW). The Total Income of NHDC Ltd. for the financial year ended March 31, 2024 and 2023 was ₹1,500.27 crore and ₹1,509.35 crore respectively. The Profit After Tax of NHDC Ltd. for the financial year ended March 31, 2024 and 2023 was ₹812.24 crore and ₹800.53 crore respectively. Paid up share capital of the Company is ₹1,962.58 crore of which NHPC's contribution is ₹1,002.42 crore. During the FY 2023-24, the Company has commissioned the 8 MW Sanchi Solar Project in the State of Madhya Pradesh.

Loktak Downstream Hydroelectric Corporation Limited (LDHCL)

LDHCL was incorporated on 23.10.2009 as a Joint Venture of NHPC Ltd. (74%) and Government of Manipur (26%) having authorized share capital of ₹230 crore. Paid up share capital of the Company is ₹141.09 crore of which NHPC's contribution is ₹105.56 crore (74.82%). Considering the delay in investment sanction (PIB & CCEA) and high projected tariff, impairment provision for the entire investment of NHPC in LDHCL was created in the books of the NHPC Limited during the FY 2022-23. The Company is yet to start operations.

Bundelkhand Saur Urja Limited (BSUL)

BSUL was incorporated on 02.02.2015, as a Joint Venture of NHPC Ltd. and Government of Uttar Pradesh (UPNEDA), with NHPC's share not less than 74%. The authorized share capital of the Company is ₹450.00 crore. Paid up share capital of the Company is ₹104.78 crore of which NHPC's contribution is ₹91.83 crore (87.64%). During the FY 2023-24, the Company has commissioned the 65 MW Kalpi Solar Power Project in the State of Uttar Pradesh.

Lanco Teesta Hydro Power Limited (LTHPL)

During the FY 2019-20, NHPC had acquired LTHPL as its wholly owned subsidiary under insolvency resolution process. The acquisition was made as per the resolution plan submitted by NHPC and approved by the National Company Law Tribunal (NCLT). The authorized share capital of the Company is ₹2,500.00 crore. Paid up share capital of the Company is ₹1,724.41 crore. The Company is involved in construction of 500 MW Teesta-VI Hydro Power Project.

Jalpower Corporation Limited (JPCL)

On 31.03.2021, NHPC had acquired JPCL under insolvency resolution process and the Company had become a wholly owned subsidiary of NHPC from that date. The acquisition was made as per the resolution plan submitted by NHPC and approved by the NCLT. The authorized share capital of the Company is ₹600.00 crore. Paid up share capital of the Company is ₹281.49 crore. The Company is involved in construction of 120 MW Rangit-IV Hydroelectric Project.

Ratle Hydroelectric Power Corporation Limited (RHPCL)

RHPCL was incorporated on 01.06.2021, as a Joint Venture of NHPC Ltd. and Jammu and Kashmir State Power Development Corporation Limited (JKSPDCL), with equity participation of 51:49 respectively. The authorized share capital of the Company is ₹1,600 crore. Paid up share capital of the Company is ₹664.88 crore of which NHPC's contribution is ₹364.88 crore (54.88%). The Company is involved in construction of 850 MW Ratle Hydroelectric Power Project.

Chenab Valley Power Projects Limited (CVPPL)

CVPPL was incorporated on 13.06.2011 as a Joint Venture of NHPC Ltd. (49%), Jammu & Kashmir State Power Development Corporation (JKSPDC) (49%) & PTC India Ltd. (2%) for execution of Pakal Dul, Kiru & Kwar H.E. Projects in Chenab River Basin. During the FY 2021-22, NHPC Limited had acquired 2% equity of PTC India Limited in CVPPL for an amount of ₹4.19 crore. Further, during FY 2022-23, pursuant to signing of Supplementary Promoters' Agreement of CVPPL between NHPC Limited and J&K State Power Development Corporation Limited on November 21, 2022, NHPC Limited had obtained majority representation on the Board of CVPPL and had gained control over CVPPL from that date. Accordingly, CVPPL has been accounted for as a Subsidiary Company from ibid date. The authorized share capital of the Company is ₹5,200 crore. Paid up share capital of the Company is ₹4,450.34 crore out of which NHPC's contribution is ₹2,404.11 crore. The Company's shareholding in CVPPL due to additional equity infusion is 54.02% as on 31st March, 2024. The Company is involved in construction of 3 Hydroelectric Power Projects totalling 2164 MW in the UT of J&K.

NHPC Renewable Energy Limited (NHPC REL)

NHPC REL was incorporated on 16.02.2022 as a wholly owned subsidiary of NHPC Ltd. The authorised share capital and paid up share capital of the Company is ₹499 crore and ₹20 crore respectively. The Company is exploring options for setting up non-conventional/ renewable energy projects and is currently setting up a 700 KW Solar Plant in Rajasthan.

National High Power Test Laboratory Private Limited (NHPTL)

NHPTL was incorporated on 22.05.2009 as a Joint Venture Company of NHPC Ltd., NTPC Ltd., PGCIL and Damodar Valley Corporation (DVC) each having 25% of equity participation. During the Fiscal 2013, Central Power Research Institute also entered into the Joint Venture thereby revising the equity participation to 20% of each Joint Venture partner. The Company has been incorporated to set up an Online High Power Test Laboratory for short-circuit test facility in the Country having Authorised Share Capital of ₹300 crore. As on March 31, 2024 paid up share capital of the Company is ₹225.60 crore out of which NHPC's contribution is ₹48.80 crore against which provision for impairment amounting to ₹36.48 crore has been created in the books of NHPC Limited. During FY 2020-21, NHPC had granted loan of ₹18.40 crore to NHPTL. Subsequently, promoters of NHPTL agreed to the revival plan of the Company, as per which the outstanding loan of the promoters has been converted into Equity. Accordingly, shares have been allotted to NHPC against loan of ₹18.40 crore during FY 2023-24 and the shareholding of the Company in NHPTL has increased from 20% to 21.63%.

The Company has started commercial operation during Fiscal 2018. For the financial year ended March 31, 2024, the Company earned profit of ₹20.90 crore while loss for the financial year ended March 31, 2023 was ₹108.32 crore.

Consolidated Financial Statements of NHPC Ltd, its Subsidiaries and Joint Venture Companies

The Consolidated Financial Statements have been prepared in accordance with Ind-AS 110-'Consolidated Financial Statements' and Ind-AS 28-'Investment in Associates & Joint Ventures' which are included in this Annual Report.

A brief summary of the results on a consolidated basis is given below:

(₹ in crore)

Particulars	Fiscal 2024	Fiscal 2023
Total Income	10,993.91	11,284.90
Total Expenses	6,350.39	6,028.22
Profit after Tax (PAT)	4,028.01	4,260.83
PAT attributable to NHPC Ltd.	3,624.42	3,903.31

SUMMARY OF CONSOLIDATED BALANCE SHEET

(₹ in crore)

PARTICULARS	Fiscal 2024	Fiscal 2023
Non-Current Assets (Non-Financial Assets)	65,716.71	58,089.31
Non-Current Assets (Financial Assets)	9,613.98	10,553.03
Current Assets (Non-Financial Assets)	1,083.25	748.57
Current Assets (Financial Assets)	9,818.36	10,008.46
Assets classified as held for sale	1.29	8.11
Regulatory Deferral Account Debit Balances	7,061.90	6,802.36
Total	**93,295.49**	**86,209.84**
Total Equity (including non-controlling interest)	43,892.41	41,834.54
Non-Current Liabilities (Non-Financial Liabilities)	6,772.72	6,100.83
Non-Current Liabilities (Financial Liabilities)	31,670.06	28,848.20
Current Liabilities (Non-Financial Liabilities)	3,607.91	2,919.17
Current Liabilities (Financial Liabilities)	6,004.41	5,023.15
Regulatory Deferral Account Credit Balances	1,347.98	1,483.95
Total	**93,295.49**	**86,209.84**

35.14 MATERIAL DEVELOPMENT IN HUMAN RESOURCES AND INDUSTRIAL RELATIONS FRONT

Your Company has a highly talented team of committed professionals and has been able to induct, develop and retain the best talent. NHPC endeavors to acquire the best talent in the Country from leading educational institutions and universities. It has been working towards nurturing and retaining talent by providing opportunities to improve their knowledge and skills. Job rotation and inter-location transfer through-out the organization facilitate planned development of careers and broaden the outlook of employees. Employees' participation has been ensured through information sharing with employees, seeking their support, suggestions and co-operation.

(i) TRAINING OF EMPLOYEES

NHPC organizes various developmental programmes for its employees in the areas of behavioral, managerial skills and core competencies.

These programmes organized by the Company are either-in-house or through premier management & engineering institutions which helps employees to keep them abreast with the latest developments and changes taking place in the area of their operation. Special out- bound training programmes for women were organised through which they were acquainted with various aspects of management, leadership and teamwork. Women executives were nominated for International training programmes in the field of HRM and Power Sector to enhance their functional and professional prowess. In addition to above, NHPC also sponsors its executives on regular basis to acquire higher qualification and specialization to enhance their productivity and effectiveness. Workshops and knowledge sharing sessions are organized both in physical and virtual mode for awareness and for updation of knowledge base of employees. Specially designed programs, like in the areas of Corporate Governance, are conducted for senior officials.

Your Company also deputes senior and high potential employees to foreign training programmes to keep them abreast with the latest know how and to understand the global scenario in the field of hydro power. NHPC also sponsors its executives to acquire higher qualification and specialization to improve their productivity and effectiveness.

Considering the future training needs due to advancing technologies, NHPC recognizes the need to adopt modern and scientific training methodologies and to create an infrastructure accordingly. Further, specialized training in the field of project planning, execution & management, O&M, R&D, etc. will be met either by establishing JVs or in collaboration with the expert institutions in the concerned field in India & abroad.

(ii) EMPLOYEE STRENGTH

The employee strength of the Company as on March 31, 2024 was 4,929 (3,193 executives, 631 supervisors & 1,105 workmen).

(iii) WELFARE MEASURES FOR WOMEN EMPLOYEES

The number and percentage of women employees as on March 31, 2024 is given in the table below:

Total no. of employees	No. of women employees	% of overall employee strength
4929	511	10.37

Steps taken for the welfare of women employees

- Women employees are regularly nominated to various programmes/seminars on women empowerment and other issues related to women.
- Women employees are eligible for child care leave with pay up to 730 days for taking care of two children up to the age of 18 years (no age limit in respect of child with minimum disability of 40%).
- Women employees have option to declare parents/ parents-in-law as their dependents under medical rules.
- Internal Complaints Committees (ICCs) have been constituted at all locations of the Company to examine the grievances/complaints relating to sexual harassment of women employees.
- Women representatives are nominated on selection Board/Committee constituted for promotion/ recruitment of employees.
- Women employees may avail maternity leave upto 180 days.
- 12 Weeks Maternity Leave to Commissioning mothers on delivering child through surrogacy is allowed.
- NHPC Corporate Office, Faridabad has Crèche facility for employees with infants in the age group of 6 months to 6 years.
- Relaxations in attendance timings are given to women employees posted at Corporate Office.
- WIPS (Women in Public Sector Forum) Cell has been constituted in Corporate Office.
- International Women's Day 2024 was celebrated on March 20, 2024 in order to commemorate the occasion and celebrate the progress made towards achieving gender equity and women's empowerment and also to critically reflect on accomplishments & significant contributions of our outstanding women employees. During the program women employees excelling in sports, leadership and social activities were felicitated.
- **"Matritva"-** A special welfare scheme for Female employees is introduced which aims at providing unwavering support and care to the female employees who is on the way to embrace motherhood and continuing their office duties. Under this Scheme, the expecting mothers are served with a bowl of cut fruit/handful of dry fruits/ milk, juice etc. once in a day to ensure proper nutrition during working hours. They are also provided with paddle stool to help them in elevating their feet to ensure comfortable sitting posture. A planter and a picture is also provided at their workspace to uplift their mood and bring positivity around.

(iv) WELFARE MEASURES AND RESERVATION FOR SCHEDULED CASTE (SC), SCHEDULED TRIBE (ST) AND OTHER BACKWARD CLASSES (OBC)

Your Company is providing reservation and relaxation to SC/ST and OBC candidates in direct recruitment as per guidelines issued by DoPT from time to time. The relaxed standard and reservation is also applicable to SC/ST employees, while considering them for promotion. The management holds periodical meetings with SC/ST/OBC employees for discussing various issues related to them. SC/ST & OBC Cells headed by separate Liaison Officers have been set up for the welfare of SC/ST and OBC employees. Representation of SC/ST/OBC employees is given in table below:

Total no. of employees	REPRESENTATION					
	SC	%	ST	%	OBC	%
4929	760	15.42	373	7.57	1089	22.09

(v) WELFARE MEASURES FOR DIFFERENTLY ABLED EMPLOYEES:

Representation of differently abled employees as on March 31, 2024 is given in table below:

Total No of employees	Differently abled employees			% of differently abled employees	
	VH	HH	OH	TOTAL	%
4929	15	7	106	128	2.60

VH=Visual Handicap, HH=Hearing Handicap, OH=Orthopaedic Handicap

Steps taken for the welfare of differently abled employees:

Reservation and relaxation are provided to differently abled candidates/employees in direct recruitment and promotion as per guidelines issued by DoPT/ Ministry of Social Justice & Empowerment from time to time. In addition to above, following welfare schemes have also been extended to differently abled employees:-

- Differently abled employees as well as employees who are care giver to dependent physically/ mentally disabled child are exempted from rotational transfer. These employees are given option about their preference in place of posting at the time of transfer/promotion.
- Financial assistance is provided to employees (who get physically handicapped while in service) for vocational training.
- Reimbursement of expenses for purchase of hearing aid is given to hearing impaired employees/their dependents.
- Reimbursement of the cost of artificial limbs and for the same an interest free loan is being given to employees/their dependents.
- Restriction of age is not applicable in respect of physically/mentally retarded children for considering them as dependents for medical and other benefits.

35.15 ENVIRONMENT PROTECTION AND CONSERVATION, TECHNOLOGICAL ABSORPTION, RENEWABLE ENERGY DEVELOPMENTS & FOREIGN EXCHANGE CONSERVATION

(i) Environment Protection and Conservation:

Environmental Impact Assessment (EIA) for NHPC projects is undertaken during investigation stage to identify probable impacts on environment. Based on the findings of EIA studies, mitigatory Environmental Management Plans (EMPs) are proposed and implemented to ameliorate the adverse impacts of the project by taking necessary measures like; compensatory afforestation, catchment area treatment, biodiversity conservation, green belt development, fishery management, rejuvenation of dumping and quarry sites including rehabilitation & resettlement amongst others. Environment and Diversity Management Division has been established at the Corporate Office to monitor and facilitate implementation of environmental safeguard measures at all the Projects/Power Stations and Regional Offices.

Compliance under Corporate Environment Policy:

Your Company has also formulated Corporate Environment Policy, 2022 Biodiversity Policy, 2023, Waste Management Policy, 2023 and Water Conservation Policy, 2023 to institutionalize environmental protection measures in its quest for sustainable development of clean power. Six monthly compliance reports on environmental aspects of Projects/ Power Stations for the periods ending March, 2023 and September, 2023 were submitted to Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India and its concerned Integrated Regional Offices. These reports were also uploaded on the website of the Company i.e. www.nhpcindia.com. The Company has evaluated the effectiveness of the management plans implemented during the course of construction of a project through post construction EIA studies of Uri (UT of J&K), Rangit (Sikkim), Dhauliganga (Uttarakhand) and Teesta-V (Sikkim) Power Stations. Post construction EIA Studies of Loktak Power Station (Manipur) and Uri-II Power Station (UT of J&K) are currently in progress. NHPC has also conducted sustainability assessment of Teesta-V Power Station (Sikkim) through Sustainability Assessment Protocol of International Hydropower Association (IHA) for operational projects. As per the findings of the assessment, out of 20 parameters on which the Teesta-V Power Station was assessed, it meets basic good practices on all parameters, meets proven best practice on 6 parameters and exceeds basic Good Practice on 9 parameters.

(ii) Sustainability Initiatives:

NHPC has embarked on the preparation of its Sustainability Report w.e.f. financial year 2021-22 on GRI Standards. The Sustainability Report for financial year 2022-23 is available on website of the Company at https://www.nhpcindia.com/assests/pzi_public/gallery/17183553740.pdf. Also, NHPC had actively participated in S&P Global Corporate Sustainability Assessment Survey (CSA)-2023. Based on CSA analysis on Dow Jones Sustainability World Index, NHPC has achieved S&P Global ESG Score of 48 in March, 2024. Earlier, S&P Global had provided ESG Score of 17 to NHPC (November, 2022) based on publicly available information. Enhanced ESG scores of NHPC signify a more robust commitment to environmental stewardship, social responsibility and effective governance practices.

(iii) Renewable Energy Developments:

Your Company is diversifying its activities to explore renewable energy projects. The details of renewable energy projects are given elsewhere in the Report.

(iv) Foreign Exchange Conservation:

In accordance with "Make in India" Policy of Government of India, your Company is making efforts to encourage the participation of local firms in the bidding process. The participation of local firms as well as Micro & Small Enterprises helps in conservation of foreign exchange and growth of Indian industry at large.

(v) Technological Absorption:

Information regarding technology absorption has been included elsewhere in this Report.

35.16 CORPORATE SOCIAL RESPONSIBILITY

Information regarding Corporate Social Responsibility has been included elsewhere in this Report.

35.17 CAUTIONARY STATEMENT

The views and forward-looking statements contained in this Report are based on reasonable assumptions and subject to certain risks and uncertainties that could cause actual results to differ from those reflected in such statements.

Readers are requested to review and confirm with other information in this Report and in the Company's periodic Reports. The Company undertakes no obligation to publicly update or revise any of these forward-looking statements whether as a result of new information, future events or otherwise. The financial figures shown are based on the audited results of the Company.

36. CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS & OUTGO

The particulars as required under Section 134(3)(m) of the Companies Act, 2013 read with Rule 8 of the Companies (Accounts) Rules, 2014, in respect of Conservation of Energy, Technology Absorption and Foreign Exchange Earnings & Outgo are as under:

A. CONSERVATION OF ENERGY

(i) Steps taken or impact on conservation of energy

- Energy Conservation Task Force has been constituted at Corporate office for creating awareness amongst users, monitor effectiveness of measures adopted for energy conservation and provide vertical and horizontal feedback to the management/ users. Energy Conservation Task force suggests time to time measures for the Energy Saving at Corporate Office.
- To assess the efficiency of electrical equipments like generators, transformers etc. and to recommend the energy saving measures, energy audits are carried out for our power stations and recommendations are implemented on a regular basis.
- Neer Shakti Sadan has been rated Four star building with GRIHA certification. Jyoti Sadan Building of NHPC Corporate Office is accredited with a prestigious Three star rating by the Bureau of Energy Efficiency (BEE), Ministry of Power for its remarkable sustainable building practices.
- In Neer Shakti Sadan, Corporate Office lighting/ temperature is controlled through Building Management System, occupancy sensor, timers. The Senior Office Room, Corridor, general common toilets, restrooms are equipped with state-of-the-art motion detectors/sensors, a testament to the commitment to embracing cutting-edge technology in its facilities.
- The Energy Audit of the NHPC Office Complex has also been conducted through External Agency certified from BEE. The recommendations of the Energy Audit are being implemented.
- Electric Vehicle (EV) charging points has been established in the Neer Shakti Sadan Office Complex, promoting use of EV.
- Power efficient Equipments/ systems that have star ratings are procured, to reduce energy consumption. Five star rated air-conditioner/ refrigerators are procured and installed. Water pump with star rating are procured and installed. The old and non-star rated, uneconomical repairable Air Conditioners have been replaced by high Star rated Energy Efficient Air Conditioners in phased manner.
- The maximum available star rating Energy Efficient appliances are purchased for replacing old appliances. 400 five star rated BLDC Ceiling Fans has been procured and installed replacing Non star rated fans.
- Monthly maintenance of 900TR and 1200TR HVAC (Heating Ventilating Air Conditioning) system/ equipment is being taken up to guarantee efficient operation throughout the year. HVAC filters are replaced or cleaned every month during peak cooling or heating season for maintaining efficiency and air quality. The operation of the HVAC system for building space cooling is being regulated by BEE recommended optimum temperature setting i.e. 24-25 degree Celsius.
- Energy Conservation measure, Movement detectors have been installed in the toilets of Jyoti Sadan.
- A state-of-the-art Grid Solar Power Station, boasting an impressive capacity of 230 kWp, has been successfully installed on the rooftop of the Neer Shakti Sadan, Jyoti Sadan and Canteen Building of Corporate Office.

- 1000 kWp Grid connected Solar PV Power Plant is also installed at residential colony of NHPC Limited, Faridabad. This rooftop solar panels plant also partially supplements the Colony's electricity requirement.
- NHPC ensures maintenance of components for optimal productivity and availability of these Solar PV Plants.
- NHPC effectively promotes energy-saving best practices by designing posters aligned with the Mission LiFE (Lifestyle for Environment) initiative.
- Energy saving slogans are also displayed on NHPC Intranet and on personnel Computers.
- For illumination LED streetlight / solar PV standalone street light are installed at NHPC office Complex / Residential Complex. Energy Efficiency in Street Lighting is being achieved by replacing old in-efficient street lights with energy efficient LED street lights. Astronomical timer switch for Street light are being used. Solar Street light are also installed. As an Energy Conservation measures, different types of conventional light fittings CFL, FTL, conventional Outdoor as well as indoor lights are being replaced with high efficacy / lumen level and less wattage consumption LED Light fittings.
- The roof top of the office buildings have been treated for reducing the heat /temperature impact on the floor.
- Energy efficient lights like LED bulbs and tubes are installed in the building.
- Painting Competitions were also organised in surrounding area schools for creating awareness of Energy Conservation and energy efficiency.

(ii) Steps taken by the Company for utilizing alternate sources of energy

Grid Solar Power Plant of 80 kWp and 150 kWp capacity has been installed at the roof top of the buildings of Corporate Office, Sector-33, Faridabad. 1000 kWp grid connected roof top Solar PV Plant has been installed at Residential Complex, Sector-41, Faridabad. The maintenance of the plant is being taken up on regular basis for obtaining maximum output. Further, Break even point for the 80 kWp and 150 kWp Solar PV Power Plant has been achieved.

Further, roof-top solar power projects of cumulative 3699 kWp capacity have been installed at various locations of the Company and additional installations being taken up on the premises of the Company as per the available roof area.

Your Company is also exploring use of green hydrogen as alternate source of energy and is implementing pilot projects in this regard. A 25 KWe green hydrogen pilot project is being taken up for use as storage energy for Nimmo Bazgo Project at Leh. Setting up of Pilot Green Hydrogen Mobility Projects at Leh and Chamba along with procurement of Hydrogen Fuel Cell Electric Buses are also being taken up.

(iii) Capital investment on energy conservation equipments

Capital investment on energy conservation equipments has been around ₹40.07 lakh.

B. TECHNOLOGY ABSORPTION

(i) Efforts made towards technology absorption

a) R&D projects completed in financial year 2023-24:

- **Study the necessity & effectiveness of concrete cut off wall for Subansiri Dam as a seepage mitigation measure in soft rock foundation beneath concrete gravity Dam as a credible alternative to grout curtain:** This is an in-house R&D Project. The concrete cut-off wall will help in limiting/ minimizing seepage and prevention of migration of particles. This will help in reducing the uplift force acting on the dam as the foundation galleries are provided just downstream of cut-off wall for release of uplift pressure by drilling pressure relief holes.
- **Monitoring hydro abrasive erosion, and suspended sediment for optimal operation of Hydro Power Plant:** This project has been taken up at Bairasiul Power Station with IIT Roorkee. From this project limiting value of suspended sediment concentration has been determined for optimum operation of power station as excessive silt load will lead to reduction in life of underwater parts. It will help in planning and management of Hydro Power Plants severely affected by Hydro-Abrasive Erosion.
- **Updation of guidelines for Repair & Rehabilitation of civil structures of Hydroelectric Projects and inclusion of new material/ methodology based on performance evaluation:** This is an in-house R&D Project. From this project, new repair guidelines has been prepared to reduce the frequency of repair cycles based on the experiences gained on repair/ remedial measures in various power stations, study of literatures available on the subject, internationally adopted repair methodology/

systems and relevant BIS codes, ASTM, ACI & European Codes, etc.

- **Targeted Solutions through emerging Geophysical Technology in Seismic Tomography for optimization of Geological uncertainties in Hydro Power Projects:** In Hydroelectric Projects, investigation plays a very vital role and is of great importance for construction of project in optimum time and cost effective manner. The project concluded that Seismic Tomography can be very effectively utilized for providing targeted Solutions for Optimization of Geological Uncertainties in Hydropower Projects. Its application is providing continuous coverage of subsurface, thereby reducing the risk of overlooking the critical reaches. Hence, this may be utilized in association with direct investigations such as drilling/drifting.
- **Analysis of strong motion accelerograph data recorded at NHPC Power Station for development of site specific peak ground acceleration attenuation relationship for Himalayan region:** This project has been taken up in consultation with Department of Earthquake Engineering, IIT Roorkee for development of Himalayan specific attenuation relationships. On the basis of comparative analysis of the recorded data and empirically obtained Peak Ground Acceleration values it can be concluded that the recorded data was much lesser than the calculated values.

  A comprehensive Earthquake Catalog has been compiled from 1988 earthquake events from 27 global networks along with the NHPC network and by utilizing this Database a General Ground Motion Prediction Equation (GMPE) was developed for site specific Himalayan Region. The resulting GMPE was utilized for validating the Design spectrum for Kwar HEP, J&K. The results showed good conformity with the spectrum generated by Standard Practice.

b) On Going R&D Projects:

i) Modelling to benchmark the operational availability of Hydro Generating Units of Power Stations. The benefits of the R&D project include developing process standardization, analyzing the availability of critical spares, tripping analysis, and optimizing maintenance periods.

ii) Optimization of Earthmat Design by Resistivity Imaging Technique. Its benefit is to minimize costs by optimizing the design of earthmat fixing during construction using 3-D RI software Res3DinV for 3-D data processing and interpretation, utilizing FEM and FDM techniques.

iii) Development of a suitable risk-free cleaning arrangement of trash at Dam Intake The main benefits of this project are to identify the factors causing trash at the dam intake and establish potential solutions.

iv) 3 Green Hydrogen Pilot Projects Located at Chamba, (H.P), Kargil, UT of Ladakh & NBPS Guest House, Leh

- The benefits of the project include the absorption of new technology, which appears as a future source of energy in the power sector.
- Technology has the potential to help in integration with renewable energy and the grid.
- It helps in achieving Net Zero carbon emission goal set by GOI.
- Based on the performance of these pilot projects and their commercial viability, large-scale green hydrogen energy projects will be undertaken in the future in the fields of transportation, the power industry, and micro grids.
- Exploring options for Green energy and environmental protection.

v) Glacial lake Outburst Flood (GLOF) of Hydroelectric Projects of NHPC

- Technical collaboration and capacity building on monitoring of glacial lakes using satellite data and development of framework and establishment of Early Warning System Methodology.
- Monitoring of glacial lakes in 26 (in 9 basins) hydropower stations by NHPC with hand holding of National Remote Sensing Centre (NRSC).
- Ranking and prioritization of glacial lakes in 26 (in 9 basins) NHPC hydropower stations jointly by NHPC and NRSC.
- Formulation of methodology & develop an early warning systems for threshold risk for an individual lake.
- NHPC has more than 26 Hydropower Projects in Himalayan Region which may be subjected to GLOF so it has become important to continuous monitor and manage GLOF eventually to minimize any risk or disasters.

vi) **Modification of Trench Wear at Bhaledh including Design, Manufacturing, Supply and Erection of modified trash rack along with necessary civil works**

The main benefits of this project is to increase the Water carrying capacity of Bhaledh Feeder Tunnel and decrease the damages of trench weir from rolling Boulders. Also modify the trench weir and trash rack so as to allow more water to pass through and avoid chocking with stones, boulders, silt and other debris and increase the discharge during lean season.

Success of the R&D Project shall provide the solution for similar nature of problems at others geographical locations of NHPC.

vii) **Conduct a study for generation capacity enhancement to Tanakpur Power Station**

The main benefits of this study is to search the option by Redesigning of Runner blade profile to increase the highest turbine output and increase overall Generation & PAF at the existing Net Head on other existing parameters.

viii) **Arc Sensing technology for Root Cause Analysis in Reactors y-phase in transformer (increase Acetelene C_2H_2)**

The Benefits of this arc sensing technology analysis are as follows:

- Arc Sensing Technology is an emerging technology which need to be tested in Hydro Power Sector for early detection of any failure in equipment like Transformers or Reactors.
- Early detection of fault and its preventative maintenance thereby saving the life of equipment.
- Identification of the location of faults where electrical arcing is taking place (along with its frequency of occurrence), resulting in the production of acetylene gas in reactors and implementation of corrective measures to stop the production of acetylene.
- Reducing downtime, Minimising maintenance costs, reducing/eliminating unplanned failures, and minimizing asset damage.

ix) **Development of inflow forecasting system for Chamera-III Power Station**

Inflow forecasting is important for Dam safety, better planning for operation of machine, generation of schedule on day to day basis. The information shall be useful for downstream projects. The hydro-metrological data in catchment and the climate changes in the catchment will be better known. Purchase of equipments for this work is under process.

x) **Projects taken up in collaboration with IIT Kanpur:**

Development of Design Guidelines/Charts for quick estimation of Caverns behaviour & support layout including openings based on 3D FEM Analysis (IIT Kanpur): The objectives of this Project is safe and economic design of underground caverns of various upcoming projects having underground caverns. The aim is to develop easy-to-use design charts/ guidelines based on advanced 3D numerical analysis for direct estimation of optimal cavern dimensional parameters and external support requirements, without undergoing detailed computational analysis.

xi) **Project taken up in collaboration with NIT Durgapur:**

Development of Partial Discharge Monitoring Solutions for High Voltage Electrical Apparatus can help NHPC to move towards a "Predictive Maintenance Practice" from its current Preventive Maintenance Practice. This will improve the system reliability and minimize the breakdown period.

c) **Collaborative research related to growth of power sector**

As per Ministry of Power recommendations for support and growth of power sector, Studies/ research related to Policy initiative, reforms, restructuring will provide crucial inputs for Policy formulation. For this a corpus for funding these studies has been setup jointly with MoP and CPSUs like NHPC, NTPC, PGCIL, PFC & REC. NHPC has been undertaking collaborative research for overall growth of power sector.

d) **MoA signed with IIT Indore**

NHPC has signed MOA with IIT Indore on September 05, 2023 under which IIT Indore shall provide education, training, research and development and advisory session services to NHPC in the broad areas of its various expertise, hydro, hydrology, water resources, geology, earthquake, renewable energy and environmental management.

e) **MoA signed with IIT Patna**

NHPC has signed MOA with IIT Patna on December 15, 2023 under which IIT Patna shall provide training, research and development and advisory session services to NHPC in the broad area of its various expertise, hydro, hydrology, water resources, geology, earthquake, renewable energy and environmental management.

(ii) Benefits derived like product improvement, cost reduction, product development or import substitution:

a) Monitoring hydro abrasive erosion, and suspended sediment for optimal operation of Hydro Power Plant will help in planning and management of Hydro Power Plants affected by Hydro-Abrasive Erosion.

b) Updation of guidelines for Repair & Rehabilitation of civil structures of Hydroelectric Projects and inclusion of new material/ methodology based on performance evaluation indicated that it will help in reducing the frequency of repair cycles of civil structures.

c) Targeted Solutions through emerging Geophysical Technology in Seismic Tomography for optimization of Geological uncertainties in Hydro Power Projects indicated that Seismic Tomography can be utilized effectively for finding the precise details of subsurface rock mass which can minimize uncertainties during construction stage for its timely completion.

d) Assessment on socio-economics of Sewa-II HE Project, J&K using Remote Sensing and GIS Technology indicated that CAT plan undertaken in the project has been beneficial.

e) Analysis of strong motion accelerograph data recorded at NHPC Power Station for development of site specific peak ground acceleration attenuation relationship for Himalayan region indicated that it can be utilized for optimizing the seismic design of civil structures.

Further, other efforts made towards technology absorption are in initial stages, benefits are expected to be derived after completion of studies and actual implementation.

(iii) Particulars of technology imported during the current year and last three years

NIL

(iv) Expenditure incurred on Research and Development:-

Expenditure incurred on Research and Development during the financial year 2023-24 was ₹11.55 crore including ₹7.80 crore towards establishment expenses.

C. FOREIGN EXCHANGE EARNINGS AND OUTGO

(₹ in crore)

S. No.	Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
Expenditure in Foreign Currency:			
i)	Interest	16.29	18.78
ii)	Other Misc. Matters	16.35	24.85

There were no foreign exchange earnings during the financial year 2023-24.

37. AUDIT AND AUDITORS' REPORT

37.1 SECRETARIAL AUDIT

M/s Kumar Naresh Sinha & Associates, Company Secretaries, Noida has been appointed by the Board to conduct Secretarial Audit of the Company for the financial year 2023-24. The Secretarial Auditor, in its Report, has given certain observation. The Secretarial Auditor's Report is given as **Annexure-II**. The management reply against observation raised by Secretarial Auditor is as under:

Qualification / Observation	Management Reply
Regulation 17(1) (b) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 and para 3.1.4 of DPE Guidelines on Corporate Governance, the number of Independent Directors on the Board of Directors was less than fifty percent during the period from 18.09.2023 to 31.12.2023.	As per Article 34 of the Articles of Association of the Company read with Ministry of Corporate Affairs notification dated 05th June 2015, the Directors including Independent Directors (IDs) on the Board of the Company are appointed by the President of India through Administrative Ministry i.e. Ministry of Power (MoP). The matter regarding appointment of requisite number of Independent Directors was being regularly pursued with the Administrative Ministry i.e. Ministry of Power (MoP), Govt. of India. As on March 31, 2024, the Composition of Board was in Compliance with the provisions of the SEBI LODR, 2015 and DPE Guidelines.

In compliance to Regulation 24A of SEBI LODR, Secretarial Audit Report of NHDC Limited and Chenab Valley Power Projects Limited, which are material unlisted subsidiaries of NHPC, is also given elsewhere in the Annual Report.

37.2 STATUTORY AUDIT

In line with provisions of the Companies Act, 2013, the Statutory Auditors of your Company are appointed by the Comptroller & Auditor General of India (C&AG). C&AG had appointed following Joint Statutory Auditors for the financial year 2023-24:

1. M/s Chaturvedi & Co., Kolkata
2. M/s P. C. Bindal & Co, Srinagar
3. M/s S N Dhawan & Co., LLP, New Delhi

The Joint Statutory Auditors have given un-modified opinion in their Report on the standalone and consolidated financial statements of the Company for the financial year 2023-24. Further, no instance of fraud by any officer or employee of the Company has been reported by the Auditors under Section 143(12) of the Companies Act, 2013.

37.3 REVIEW OF ACCOUNTS BY C&AG

The C&AG has given its comments on the standalone and consolidated financial statements of your Company for the year ended March 31, 2024 after conducting supplementary audit under Section 143(6)(a) of the Companies Act, 2013. There are no Comments of C&AG for both the standalone and consolidated financial statements of your Company for the year ended March 31, 2024. The comments of C&AG are appearing elsewhere in the Annual Report.

37.4 COST AUDIT

The Company maintains necessary cost records as specified by Central Government under Section 148(1) of the Companies Act, 2013 read with the Companies (Cost Records and Audit) Rules, 2014. As recommended by the Audit Committee, your Board has appointed the following firms of Cost Accountants to conduct audit of cost accounting records of power stations for the financial year 2023-24 under Section 148 of the Companies Act, 2013:

Name of the Firm	Power Stations
M/s. Chandra Wadhwa & Co. (Lead Cost Auditor)	Dulhasti and Salal
M/s. Balwinder & Associates, Mohali	Sewa-II, Parbati-III and Chamera-I
M/s. S. C. Mohanty & Associates, Delhi	Uri-I, Uri-II and Kishanganga
M/s. Sanjay Gupta & Associates, Delhi	Bairasiul, Chamera-II and Chamera-III
M/s. K B Saxena and Associates, Lucknow	Tanakpur, Dhauliganga and 50 MW Solar Power Project, Tamil Nadu
M/s. K G Goyal & Associates, Jaipur	Chutak, Nimmo Bazgo and Wind Power Project, Jaisalmer
M/s. Niran & Co. Kolkata (WB)	Rangit, Teesta-V and Loktak
M/s. DGM & Associates, Kolkata (WB)	TLDP-IV, TLDP-III

The consolidated Cost Audit Report in XBRL format for the year ended March 31, 2023 was filed with the Ministry of Corporate Affairs on September 5, 2023 which was within the prescribed time period. The Cost Audit Report for the year ended March 31, 2024 shall be endeavoured to be filed within the prescribed time period.

38. ANNUAL RETURN

Pursuant to Section 134(3)(a) and Section 92(3) of the Companies Act, 2013, the Annual Return of the Company as on March 31, 2024 is available on the Company's website at https://www.nhpcindia.com/assests/pzi_public/gallery/17223220130.pdf

39. PARTICULARS OF LOANS, INVESTMENTS AND CORPORATE GUARANTEES

Section 186 of the Companies Act, 2013 (except sub-section 1) regarding loans made, guarantees given or securities provided is not applicable to NHPC being engaged in the business of providing infrastructure facilities.

40. PARTICULARS OF EMPLOYEES

In accordance to notification dated June 5, 2015 issued by the Ministry of Corporate Affairs, Government Companies are exempted from the disclosure requirements of Section 197 of the Companies Act, 2013. Therefore, such particulars have not been included as part of Directors' Report.

The Policy on remuneration, pay structure, allowances and other benefits of employees of the Company are governed by relevant DPE Guidelines. Pay structure and allowances of the Company are also available on the website at https://www.nhpcindia.com/assests/pzi_public/gallery/1676010521.pdf

41. BOARD AND COMMITTEES OF THE BOARD

The Board of Directors met thirteen (13) times during the financial year 2023-24. The details of meetings of Board of Directors and attendance of Directors therein are given in the Report on Corporate Governance, which forms part of the Annual Report. The details of various Committees of the Board along with their meetings and composition are given in Corporate Governance Report.

42. PERFORMANCE EVALUATION OF BOARD, BOARD LEVEL COMMITTEES AND DIRECTORS

NHPC has in place a "Policy on performance evaluation of Board, Board level Committees and Directors". As per the Policy, following evaluation process has been followed by the Company:

1. Every Director of the Company rate performance of the Board, Board level Committees and the individual Directors on pre-determined criteria.
2. The Nomination & Remuneration Committee reviews the performance of Independent Directors & the Board of Directors and determines whether to extend the term of the Independent Director.
3. Independent Directors review the performance of Non-Independent Directors, Chairperson of the Company and the Board as a whole.
4. Board evaluates the performance of Independent Directors, excluding the Director being evaluated.

The performance evaluation of all the Board Members, Board as a whole and mandatory Committees of the Board for financial year 2023-24 was carried out during financial year 2024-25.

43. DIRECTORS' RESPONSIBILITY STATEMENT

In line with requirement of Section 134(3)(c) read with Section 134(5) of the Companies Act, 2013 with respect to the Directors' Responsibility Statement, it is confirmed that:

(a) in the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;

(b) the Directors had selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the profit and loss of the Company for that period;

(c) the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 2013 for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;

(d) the Directors had prepared the annual accounts on a going concern basis;

(e) the Directors had laid down internal financial controls to be followed by the Company and that such internal financial controls are adequate and were operating effectively; and

(f) the Directors had devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems were adequate and operating effectively.

44. SECRETARIAL STANDARDS

Your Company has followed in true spirit the applicable Secretarial Standards relating to 'Meetings of the Board of Directors' and 'General Meetings' issued by the Institute of Company Secretaries of India (ICSI).

45. GENERAL

No disclosure or reporting in respect of the following items is required, as there was no transaction on these items during the year under Report:

1. Issue of equity shares with differential rights as to dividend, voting or otherwise.
2. Issue of shares (including sweat equity shares) to employees of the Company under any scheme.
3. Significant and material orders passed by regulators or courts or tribunals, which impact the going concern status or Company's operations in future.
4. Occurrence of any material changes and commitments after the close of the financial year till the date of this Report, which affect the financial position of the Company.
5. Details of difference between amount of the valuation done at the time of one time settlement and the valuation done while taking loan from the banks or financial institutions along with the reasons thereof.
6. Details related to public deposits as required under Chapter V of the Companies Act, 2013.
7. Application made or proceeding pending under Insolvency & Bankruptcy Code, 2016.

46. BOARD OF DIRECTORS & KEY MANAGERIAL PERSONNEL

The following changes in composition of Board of Directors and Key Managerial Personnel took place during the financial year 2023-24 and afterwards till signing of this Report:

1. Shri Yamuna Kumar Chaubey (DIN: 08492346) ceased to be Director (Technical) of the Company w.e.f. May 31, 2023 end of day on attaining the age of superannuation.
2. Shri Uttam Lal (DIN: 10194925) was appointed as Director (Personnel) of the Company w.e.f. June 13, 2023 pursuant to orders of Ministry of Power, Govt. of India.

3. Shri Raj Kumar Chaudhary (DIN: 10198931) was appointed as Director (Technical) of the Company w.e.f. September 18, 2023 pursuant to orders of Ministry of Power, Govt. of India. He also holds additional charge of Director (Projects) since January 01, 2024.
4. Shri Biswajit Basu (DIN: 09003080) ceased to be Director (Projects) of the Company w.e.f. January 01, 2024 on attaining the age of superannuation. He also held the additional charge of Director (Technical), NHPC from June 01, 2023 to September 17, 2023.
5. Shri Rajeev Kumar Vishnoi (DIN: 08534217) ceased to be Chairman & Managing Director of the Company w.e.f. March 01, 2024 pursuant to orders of Ministry of Power, Govt. of India.
6. Shri Rajendra Prasad Goyal (DIN: 08645380), Director (Finance) was also given additional charge of Chairman & Managing Director w.e.f. March 01, 2024 pursuant to orders of Ministry of Power, Govt. of India. He also held the additional charge of Director (Personnel) from March 03, 2023 to June 12, 2023.

Details of remuneration and sitting fee paid to Directors during the financial year 2023-24 are given in the Report on Corporate Governance.

All Independent Directors of the Company as on March 31, 2024 have declared that they meet the criteria of independence as laid down under Section 149(6) of the Companies Act, 2013 and Regulation 16(1)(b) of SEBI LODR. They have further declared that they are not aware of any circumstance or situation, which exist or may be reasonably anticipated, that could impair or impact their ability to discharge their duties with an objective independent judgement and without any external influence. Independent Directors have also declared that they have complied with Rule 6(1) & 6(2) of the Companies (Appointment and Qualification of Directors) Fifth Amendment Rules, 2019 regarding inclusion of their name in the data bank of Independent Directors maintained by Indian Institute of Corporate Affairs (IICA).

As Shri Raj Kumar Chaudhary, Director (Technical) was appointed by Board of Directors as Additional Director, his appointment is proposed in the ensuing Annual General Meeting (AGM). Brief profile of Shri Raj Kumar Chaudhary is given in the Notice of AGM. Shri Rajendra Prasad Goyal, Director (Finance) is liable to retire by rotation and being eligible, has proposed himself to be re-appointed at the forthcoming AGM. Brief profile of Shri Rajendra Prasad Goyal is given in the Notice of AGM.

47. RAISING OF INCREMENTAL BORROWINGS BY WAY OF ISSUANCE OF DEBT SECURITIES

Regulation 50B of SEBI (Issue and Listing of Non-Convertible Securities) Regulations, 2021 (NCS Regulations) read with Chapter XII of the NCS Master Circular on 'Fund raising by issuance of debt securities by large corporates' (LC Chapter), inter-alia, mandates Large Corporates (LCs) to raise a minimum 25% of their incremental borrowings in the financial year through issuance of debt securities which were to be met over a contiguous block of three years from the financial year 2022 onwards.

Further, SEBI vide circular dated October 19, 2023 has, inter-alia, provided that LCs shall endeavor to comply with the requirement of raising 25% of their incremental borrowings done during financial year 2022, financial year 2023 and financial year 2024 respectively by way of issuance of debt securities till March 31, 2024. Failing which, such LCs shall provide a one-time explanation in their Annual Report for financial year 2024. The total incremental borrowings of NHPC during financial year 2021-22, 2022-23 & 2023-24 are of ₹10,656.60 crore. Being a Large Corporate, NHPC had to borrow through issuance of debt securities at least ₹2664.16 crore (25% of ₹10656.60 crore) by March 31, 2024. However, the actual borrowings done through debt securities by the Company during the period are ₹996 crore. Accordingly, the shortfall in mandatory borrowings through debt securities works out to ₹1668.16 crore.

The shortfall happened as NHPC is mainly in the business of developing Hydroelectric Power Projects and Power tariff is regulated by Central Electricity Regulatory Commission (CERC). In Hydro Power Sector, the debt equity ratio allowed by CERC is 70:30.

Therefore, the cost of debt has a major bearing on tariff rates of a Hydroelectric Power Project. Any increase in the interest cost will result into higher tariff and the same shall be passed through to the consumer at large as we are operating under cost plus tariff regime. Since, interest cost constitutes important element of the total project cost, it is our continuous endeavor to ensure low cost debt to establish commercial viability of the Hydro Power Project. In addition, we also take up refinancing of high cost debt with lower cost debt wherever opportunity arises. Further, it is pertinent to mention here that due to long gestation period of hydro projects, NHPC raises loan with a horizon of 10-15 years and in the present market scenario, debt instruments with floating rate of interest are more cost effective in comparison to fixed rate debt instruments. Since, corporate bonds are fixed interest rate debt instruments, we had preferred term loans from banks with variable interest rate. However, NHPC is committed for the compliance with the ibid provision of SEBI regulations for mandatory borrowings through issuance of debt securities from financial year 2024-25 onwards.

48. ACKNOWLEDGEMENT

The Board of Directors wish to place on record their sincere appreciation to all the employees for their dedication and commitment. Their hard work and unstinted efforts enabled the Company to sustain its excellent performance and consolidate its sectoral leadership. The commitment displayed by the employees at all levels is exemplary and praise worthy. NHPC is proud of continuous untiring efforts of its employees especially posted at power stations & projects of the Company.

The Board of Directors would like to express their gratitude for the guidance and co-operation received from Govt. of India, particularly the Ministry of Power, Ministry of New & Renewable Energy, Department of Public Enterprises, Office of the Comptroller and Auditor General of India, Central Electricity Authority, Central Electricity Regulatory Commission, Central Water Commission and other concerned Govt. departments/agencies at the Central and State level.

The Board is also thankful to all its stakeholders, valued customers, contractors, vendors and consultants for their continued support and confidence reposed in the Company.

The Board also acknowledges invaluable guidance and inputs received from Statutory Auditors, Secretarial Auditor and Cost Auditor of the Company. The Board also conveys its sincere thanks to the national and international financial institutions, multilateral financial institutions, domestic and international credit rating agencies for their valuable support and continued trust in the Company.

For and on behalf of the Board of Directors

Sd/-

(Rajendra Prasad Goyal)

Place: New Delhi **Chairman & Managing Director**

Date: July 11, 2024 **DIN: 08645380**

ANNUAL REPORT ON CORPORATE SOCIAL RESPONSIBILITY & SUSTAINABILITY

1. Brief outline on CSR Policy of the Company

Your Company has formulated a CSR & Sustainability Policy and revised it, from time to time, in line with Section 135 of the Companies Act, 2013, Schedule VII of the Act and the Companies (Corporate Social Responsibility Policy) Rules, 2014 read with its amendments & General Circulars issued on CSR by the Ministry of Corporate Affairs; and Guidelines/ Office Memorandums of Department of Public Enterprises (DPE). It includes the guiding principles for selection, implementation and monitoring of activities as well as formulation of Annual Action Plan. The CSR Policy of your Company, broadly includes the following:

- In terms of Section 135 of Companies Act 2013, the Company shall spend, in every financial year, at least two percent of the average net profits of the Company made during the three immediately preceding financial years. This amount is kept as the annual budget for CSR & SD works during the year and approved by the Board of Directors.
- Preference to the local area around NHPC's Projects is given by allocating at least 80% of the budget amount. However, other locations may also be chosen based on the needs and as per the direction of GOI on national schemes and campaign, wherein about 20% amount of the CSR budget may be spent, for the larger benefit of society/environment.
- The CSR initiatives includes programs on promoting Education & Skill development, Healthcare & Sanitation, Rural development, Environmental Sustainability, Women empowerment, Sports, Art & Culture etc. in accordance with Schedule VII of the Companies Act, 2013. Expenditure on any other activity not in conformity with the areas or subject, specified in Schedule VII is not accounted towards CSR expenditure.
- Selection of CSR & Sustainability schemes ensures the outreach of maximum benefits to the poor/ backward & needy sections of the society and contributes to improve the quality of environment.
- Your Company is open to joining hands with the other CPSEs in planning, implementing and monitoring of Mega-Projects for optimal use of resources, synergy of expertise and capabilities for maximizing socio-economic or environmental impact.
- CSR & Sustainability schemes for implementation are made in consultation/association with various Stakeholders, Administrative Authorities of District/Sub-division/Blocks/Panchayats etc. in which the NHPC's Units are operating.
- A management structure exists in your Company for selection, implementation and monitoring of CSR & Sustainability schemes/activities.
- Any amount remaining unspent relating to an ongoing activity shall be transferred within a period of thirty days from the end of the financial year to an unspent Corporate Social Responsibility account in any Scheduled Bank for that financial year. This amount shall be spent in pursuance of its obligation towards the Corporate Social Responsibility Policy within a period of 03 financial years from the date of such transfer, failing which, the Company shall transfer the same to a fund specified in Schedule VII, within a period of 30 days from the date of completion of the third financial year.
- If an unspent amount does not relate to an ongoing project, the referred amount shall be transferred to a Fund specified in Schedule VII, within a period of six months of the expiry of the financial year. The reasons for the non-utilization will be specified in Board's Report.
- Any surplus arising out of CSR activities shall not form part of the business profit of the Company and shall be ploughed back into the same project or shall be transferred to the Unspent CSR Account and spent in pursuance of CSR Policy or transfer such surplus amount to a fund specified in Schedule VII, within a period of six months of the expiry of the financial year.

2. Composition of CSR Committee:

For the FY 2023-24

As on March 31, 2024, Composition of Committee of Directors on CSR & Sustainability was as under:-

Sl. No.	Name of Director	Designation/Nature of Directorship	Number of meetings of CSR Committee held during the year[1]	Number of meetings of CSR Committee attended during the year	Status as on 31.03.2024 (Active/ ceased)
1.	Dr. Rashmi Sharma Rawal	Chairperson of the Committee (Independent Director)	5	5	Active
2.	Dr. Uday Sakharam Nirgudkar	Independent Director- Member	5	5	Active
3.	Dr. Amit Kansal	Independent Director- Member	5	5	Active
4.	Shri Jiji Joseph	Independent Director- Member	5	5	Active
5.	Shri Premkumar Goverthanan[2]	Independent Director- Member	4	4	Active
6.	Shri Rajendra Prasad Goyal	Director (Finance) - Ex-Officio Member	5	4	Active
7.	Shri Biswajit Basu[3]	Director (Projects) - Ex-Officio Member	3	3	Ceased
8.	Shri Uttam Lal[4]	Director (Personnel) - Ex-Officio Member	4	4	Active
9.	Shri Raj Kumar Chaudhary[5]	Director (Projects) - Ex-Officio Member	2	1	Active

[1] Number of Meetings mentioned above are meetings held during respective tenure of the Committee members.

[2]Appointed as member of the Committee w.e.f. 01.06.2023.

[3]Ceased to be member of the Committee w.e.f. 01.01.2024.

[4]Appointed as member of the Committee w.e.f. 13.06.2023.

[5]Appointed as member of the Committee w.e.f. 01.01.2024.

3. Provide the web-link where Composition of CSR Committee, CSR Policy and CSR projects approved by the Board are disclosed on the website of the Company:

The web-link on the website of the Company where Composition of CSR Committee is disclosed:

https://www.nhpcindia.com/assests/pzi_public/gallery/1687518947.pdf

The web-link on the website of the Company where the CSR Policy approved by the Board is disclosed:

https://www.nhpcindia.com/assests/pzi_public/gallery/1681895733.pdf

The web-link on the website of the Company where CSR projects are disclosed:

https://www.nhpcindia.com/assests/pzi_public/gallery/16866601510.pdf

4. Provide the executive summary along with web-link(s) of Impact Assessment of CSR Projects carried out in pursuance of sub-rule (3) of rule 8, if applicable:

In pursuance of sub-rule (3) of rule 8 of the Companies (Corporate Social Responsibility Policy) Rules, 2014, read with amendments, Impact Assessments are to be carried out of the CSR projects having outlays of one crore rupees or more, and which have been completed not less than one year before undertaking the impact study. Accordingly, the Impact Assessment of following CSR projects/ activities have been carried out through an independent agency namely IIT Jammu:

1. Development of Gulshan Chowk in Bandipora, UT of J&K
2. Augmentation of CCE (Cold Chain Equipment) Infrastructure for COVID-19
3. CSR Support for 02 nos. oxygen plant each of at least 500 LPM capacity, one for COVID dedicated Hospital, Kargil & another for CHC Sankoo, UT of Ladakh
4. Providing 1.5 Tesla MRI Machine to District Hospital Chamba, Himachal Pradesh
5. Providing 128 Slice CT Scan machine with CMC for 8 years to District Hospital Chamba, , Himachal Pradesh
6. Construction of 6 no. class rooms at Munderi Govt. Higher Secondary School, Kannur, Kerala
7. Employment Oriented Vocational Training for youth
8. Supply, installation, testing and commissioning of one no. of Oxygen Generation Plant of 1000 LPM with booster facility for refilling of cylinders at B.K Hospital, Faridabad, Haryana
9. Distribution of aids & appliances to around 2000 Persons with Disabilities (PwD) at Bandipora, Lakhimpur, Dhemaji, Pithoragarh, West Siang, Kamle, Churachandpur through ALIMCO

The executive summary of the impact assessment reports is attached as **Annexure-A** and the impact assessment reports of above CSR Projects/ activities are also available on the website at:

https://www.nhpcindia.com/welcome/page/192

5. (a) Average net profit of the Company as per sub-section (5) of section 135: ₹ **4002.11 Crore.**

(b) Two percent of average net profit of the Company as per sub-section (5) of section 135.: ₹ **80.04 Crore**.

(c) Surplus arising out of the CSR Projects or programmes or activities of the previous financial years. : ₹ **0.00**

(d) Amount required to be set-off for the financial year, if any. : ₹ **115.21 Crore**.

(e) Total CSR obligation for the financial year [(b)+(c)-(d)] : ₹ (-) **35.17 Crore**.

6. (a) Amount spent on CSR Projects (both Ongoing Project and other than Ongoing Project). : ₹ **81.55 Crore**.

(b) Amount spent in Administrative Overheads. : ₹ **4.07 Crore**.

(c) Amount spent on Impact Assessment, if applicable. : ₹ **0.11 Crore**.

(d) Total amount spent for the Financial Year [(a)+(b)+(c)] : ₹ **85.73 Crore**.

(e) CSR amount spent or unspent for the Financial Year:

Total Amount Spent for the Financial Year (₹ in Crore)	Amount Unspent (₹ in Crore)				
	Total Amount transferred to Unspent CSR Account as per Section 135(6)		Amount transferred to any fund specified under Schedule VII as per second provisio to Section 135(5)		
	Amount	Date of transfer	Name of fund	Amount	Date of transfer
85.73	0.00	N/A	N/A	0.00	N/A

(f) Excess amount for set off, if any:

Sl. No.	Particular	Amount (₹ in Crore)
(i)	Two percent of average net profit of the Company as per Section 135 (5)	80.04
(ii)	Excess amount spent in FY 2022-23	115.21
(iii)	Total amount spent for the Financial Year	85.73
(iv)	Excess amount spent for the Financial Year [(iii)+(ii)-(i)]	120.90

(v)	Surplus arising out of the CSR projects or programmes or activities of the previous financial years, if any	0.00
(vi)	Amount available for set off in succeeding financial years [(iv)-(v)]	120.90

7. Details of Unspent CSR amount for the preceding three financial years:

Sl. No.	Preceding Financial Year(s)	Amount transferred to Unspent CSR Account under sub-Section (6) of Section135 (₹ in Crore)	Balance Amount in Unspent CSR Account under sub-Section (6) of Section 135 (₹ in Crore)	Amount spent in the Financial Year (₹ in Crore)	Amount transferred to a fund as specified under Schedule VII as per second proviso to sub-section (5) of Section 135, if any		Amount remaining to be spent in succeeding financial years (₹ in Crore)	Deficiency, if any
					Amount (₹ in Crore)	Date of transfer		
1.	2022-23	0.00	0.00	0.00	0.00	N/A	0.00	0.00
2.	2021-22	0.00	0.00	0.00	0.00	N/A	0.00	0.00
3.	2020-21	0.00	0.00	0.00	0.00	N/A	0.00	0.00
	Total			**0.00**				

8. Whether any capital assets have been created or acquired through Corporate Social Responsibility amount spent in the Financial Year: (YES)

If Yes, enter the number of Capital assets created/ acquired : 62

Furnish the details relating to such asset(s) so created or acquired through Corporate Social Responsibility amount spent in the Financial Year:

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the Property or asset(s)	Date of creation	Amount of CSR amount spent	Details of entity/ Authority/ beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
(1)	(2)	(3)	(4)	(5)	(6)		
As per Annexure-B attached (Total = ₹ 22.5334 Crore)							

(All the fields should be captured as appearing in the revenue record, flat no, house no, Municipal Office/ Municipal Corporation/ Gram panchayat are to be specified and also the area of the immovable property as well as boundaries)

9. Specify the reason(s), if the Company has failed to spend two percent of the average net profit as per section135(5). - N/A

Sd/-
(Rajendra Prasad Goyal)
Chairman & Managing Director
DIN 08645380

Sd/-
(Dr. Rashmi Sharma Rawal)
(Independent Director & Chairperson of Committee of Directors on CSR & Sustainability)
DIN 09410683

Place : Faridabad
Date : May 17, 2024

1. DEVELOPMENT OF GULSHAN CHOWK IN BANDIPORA, UT OF J&K

EXECUTIVE SUMMARY

NHPC Limited undertook a significant Corporate Social Responsibility (CSR) initiative of supporting an initiative from FY 2017-18 to FY 2021-22 to develop 'Gulshan Chowk' and its adjacent 'Gulshan Park' in Bandipora, Jammu and Kashmir. The initiative was undertaken at a cost of INR 101.78 Lakh plus applicable taxes. The initiative benefits a population of approximately 4,00,000 people living in the area and a large number of others transiting through the area. The initiative was implemented through District Development Commissioner Bandipora through Wular – Manasbal Development Authority. The scope of the initiative included:

- Construction of fountain in the park at Gulshan Chowk (Civil Part), improvement/ reconstruction of fountain at Gulshan Chowk (Civil Part).
- Upgradation/ re-construction of existing Gulshan Park by way of grill fencing and chisel dressed stones/ devri gate pillars, construction of path and providing and laying good earth and turfing at Gulshan Park and Construction of path around fountain in Gulshan Chowk.
- Up-gradation/ reconstruction of existing Nag Masjid by way of Grill fencing, chisel dressed stones, etc.
- Supply, Installation, Testing and commissioning of Fountain at Gulshan Chowk and Gulshan Park.

The initiative aimed at enhancing aesthetics of the area, promoting vibrant community spaces and fostering environmental sustainability. This aligns well with NHPC Limited's broader vision of balancing infrastructure development with the preservation of natural beauty.

The impact assessment of the initiative has been carried out using OECD DAC framework using a mixed methods approach using both qualitative as well as quantitative measures. The instruments deployed were survey, in depth interviews, focus group discussions as well as stakeholder interactions including *vox populii*. The social return on investment measures include community events in the area, impact on business, founding of new businesses in the area etc., whereas aggregate community satisfaction indicators included natural beauty enhancement, environment sustainability etc.

The project has been well-received for its enhancement effort, which has improved the aesthetics of the area and has the potential to boost tourism. The initiative has been acknowledged for its positive impact on enhancing the overall appeal of 'Gulshan Chowk' and 'Gulshan Park'. The project has stimulated community discussion and raised awareness about the importance of preserving public spaces and enhancing community well-being.

Some concerns however have been noted related to increased traffic congestion and maintenance challenges. These concerns reflect the need for enhanced enrolment of the community in leveraging the best outcomes from such a community infrastructure initiative. These concerns can effectively be managed through extensive stakeholder consultation and subsequent ameliorative measures such as provisioning of parking space, making some of the area vehicle free and provisioning of a maintenance budget in collaboration with local administration and other stakeholders such as local self-government institutions in the area. Recommendations accordingly include effective stakeholder mobilization and active engagement with the community and local authorities.

This initiative by NHPC aligns well with several of the United Nations Sustainable Development Goals (SDGs). It contributes to SDG 11 (Sustainable Cities and Communities) by improving public spaces and making them more inclusive, safe, resilient and sustainable. It also touches on SDG 15 (Life on Land) by emphasizing the preservation of natural beauty and environmental sustainability. Additionally, the engagement with local communities and stakeholders aligns with SDG 17 (Partnerships for the Goals), highlighting the collaborative efforts needed to achieve these objectives.

2. AUGMENTATION OF CCE (COLD CHAIN EQUIPMENT) INFRASTRUCTURE FOR COVID-19

EXECUTIVE SUMMARY

One of NHPC's significant Corporate Social Responsibility (CSR) initiatives during the years 2020-21 & 2021-22 was in Kashmir region in the UT of Jammu and Kashmir, related to Augmentation of Cold Chain Equipment (CCE) for COVID-19. The project contributed significantly to enhancing healthcare infrastructure by providing essential CCE for vaccine storage, crucial for the Universal Immunization Program (UIP) and also meeting emergent requirements due to outbreak of COVID 19. Under the program, Cold Chain Equipment including Walk in Freezer, Ice Lined Refrigerator and Deep Freezers were handed over by NHPC Limited under its CSR & SD (Corporate Social Responsibility and Sustainable Development)

Scheme to the State Immunization Officer, Department of Health & Family Welfare, Srinagar, Government of UT of J&K at Srinagar in March 2021 and April 2021.

The work was executed at a cost of INR 160.10 Lakh through the department of Family Welfare, Maternal and Child Health & Immunization, Srinagar, Govt. of UT of J&K. During the COVID-19 pandemic, this equipment served the critical requirement of maintaining the efficacy of vaccines through precise temperature control, addressing the region's limited access to electricity, inadequate infrastructure and difficult terrain. The project served entire population of Kashmir division of Jammu and Kashmir UT (about 10 million people) and has had over 1,10,000 direct beneficiaries till now. This number is continuously on the increase as the equipment continues to be functional and effective.

The impact of this CSR initiative was assessed through a comprehensive methodology that included secondary data analysis and primary data collection through surveys, semi structured as well as in depth interviews and focused interactions with the stakeholders. The assessment was done under OECD DAC framework and included both quantitative and qualitative metrics. The quantitative metrics included vaccine storage capacity, vaccine distribution efficiency, vaccination rates etc., whereas qualitative measures included community engagement, public health awareness and such others.

Significant outcomes of this initiative include improved vaccination rates, reduced incidence of vaccine-preventable diseases and decreased mortality rates. Social return on investment measures indicated better healthcare capacity utilization, reduction in vaccine wastage, and other economic benefits, as an outcome of timely and cost-effective healthcare delivery. Further better vaccination storage capacity and distribution efficiency reduced the number of trips required by vaccine recipients to visit healthcare facilities for complete vaccination under Universal Immunization Program. Amongst aggregate community satisfaction indices the initiative indicated better equity in health outcomes and public health awareness, as well as trust and collaboration among stakeholders.

Feedback from stakeholders such as healthcare authorities and community representatives has been overwhelmingly positive, emphasizing ramped up vaccine storage and distribution infrastructure, increased vaccination rates, and reduced disease burden. Recommendations for the future include continuous maintenance of equipment, potential expansion of this initiative beyond vaccine storage, and further capacity building for healthcare personnel.

The initiative aligns well with several of the United Nations Sustainable Development Goals (SDGs), notably SDG 3 (Good Health and Well-being), on account of reducing the spread and impact of vaccine-preventable diseases and enhancing public health infrastructure. It also touches on SDG 9 (Industry, Innovation, and Infrastructure) through the improvement of public health infrastructure and SDG 17 (Partnerships for the Goals), exemplified by the collaboration between NHPC Limited, Health Department of UT of J&K and the local communities to improve public health outcomes.

3. CSR SUPPORT FOR 02 NOS. OXYGEN PLANT EACH OF AT LEAST 500 LPM CAPACITY, ONE FOR COVID DEDICATED HOSPITAL, KARGIL & ANOTHER FOR CHC SANKOO, UT OF LADAKH

EXECUTIVE SUMMARY

A significant CSR initiative of NHPC Limited in Kargil, Ladakh provided CSR Support for 02 oxygen plant each of at least 500 LPM capacity, one for COVID dedicated Hospital, Kargil & another for CHC (Community Health Centre), Sankoo. This initiative addressed major healthcare needs at a critical time in the high-altitude areas of Kargil and Sankoo during the outbreak of COVID-19 pandemic. The initiative was implemented during August 2021 to May 2022 at a cost of INR 160.00 Lakh and was implemented through District Administration Kargil, UT of Ladakh. The initiative is expected to benefit a population of about 1,80,000 people in the area and continues to provide critical healthcare infrastructure for a large number of transit population of tourists in the area besides serving as a buffer resource for defense installations in this difficult geography.

The initiative continues to be vital and significant in this high altitude and extremely cold region due to high prevalence of pulmonary diseases. The initiative is a proof of NHPC's commitment to undertake effective and impactful corporate social responsibility initiatives aligning well with the needs of the local communities as well as aligning well with sustainable development goals.

The impact assessment for this initiative was carried out in OECD DAC framework using a mixed methods approach utilizing both quantitative metrics as well as qualitative insights gained through secondary data analysis and stakeholder feedback. Instruments such as survey, in depth interviews and focus group discussions were used. Direct interactions with healthcare professionals and community members offered valuable insights into the improvements in healthcare provisioning as well as community satisfaction.

Social return on investment indicators demonstrated that this critical infrastructure was especially vital during the

COVID-19 pandemic. The initiative significantly enhanced healthcare service delivery and patient outcomes in the region. For instance, the Oxygen Generation Plant at CHC Sankoo reduced treatment times by 4-5 hours, leading to 90% increase in patient recovery rates as well as reducing the need for inter hospital transfer of patients to near zero. Furthermore, the project led to a 62% increase in hospital admissions for respiratory treatments. The aggregate community satisfaction indicators point to an increased awareness and trust in enhanced capacity and accessibility of healthcare services in the area. NHPC's efforts align with its goals of inclusive growth and sustainable development, aiming to improve social development and well-being in these geographically challenged areas.

This CSR initiative of NHPC's Limited in these high-altitude areas aligns well with several United Nations Sustainable Development Goals (SDGs). The initiative contributes primarily to SDG 3 (Good Health and Well-being) by enhancing health infrastructure and improving public health outcomes. The project also supports SDG 9 (Industry, Innovation and Infrastructure) through the development of this critical healthcare infrastructure. Furthermore, the collaboration with local stakeholders and authorities contributes to SDG 17 (Partnerships for the Goals), emphasizing the importance of partnerships in achieving sustainable solutions.

4. PROVIDING 1.5 TESLA MRI MACHINE TO DISTRICT HOSPITAL CHAMBA, HIMACHAL PRADESH

EXECUTIVE SUMMARY

A major Corporate Social Responsibility Project of NHPC Limited aimed at providing 1.5 Tesla MRI Machine to District Hospital Chamba, Himachal Pradesh. The initiative was undertaken during the period January 2020 to April 2022 at a cost of INR 785.16 Lakh in collaboration with District Administration Chamba, Himachal Pradesh. The initiative aimed at equipping the Pandit Jawahar Lal Nehru Government Medical College and Hospital in District Chamba, Himachal Pradesh with a 1.5 Tesla MRI Machine. This initiative is a part of NHPC's dedication to improving healthcare infrastructure in the regions around its operations. The initiative benefits a population of over 5,50,000 in the area.

The background of the initiative was the fact that people residing in Chamba district were facing difficulties due to lack of basic medical equipment such as a MRI Machine at the local hospital. They had to visit far flung areas at significant costs in time and money to avail the said facilities. In this regard, Deputy Commissioner Chamba requested NHPC Limited through NHPC Chamera-II Power Station to consider providing a MRI machine at the local hospital as a part of its CSR activities, that eventually culminated in this initiative.

The impact of this CSR initiative was assessed through a comprehensive methodology using mixed methods approach that included surveys, interviews and stakeholder meetings. The assessment was done under OECD DAC framework and included both quantitative and qualitative methodologies.

The initiative enhances the radiological diagnostic capabilities in Chamba, decreasing the necessity for patients to travel extensive distances for availing vital medical imaging services. The installation of the MRI machine has considerably improved local healthcare services, offering high-quality radiological diagnostics on-site. This in turn provides better health outcomes and significant cost reductions for the community.

The social return on investment indicators highlight that the availability of MRI machine has cut down travel times and expenses for patients. Besides, it has boosted the local economy by increasing patient traffic to the area, benefiting local businesses like medical stores, hotels and restaurants. Additionally, it has created employment opportunities for medical and support staff at the hospital.

As a part of aggregate community satisfaction indicators, the feedback from healthcare providers, patients and community members has been overwhelmingly positive, showing the impact of the MRI machine's role in enhancing the quality and accessibility of healthcare services in the district. High level of satisfaction was also noticed on indicators relating to machine's optimal performance and reliability. The recommendations include further improvement in healthcare services in Chamba. The stakeholders recommend the addition of additional radiology and cardiac care equipment at local hospital. Addressing these needs in future will continue to enhance healthcare infrastructure and meet the evolving healthcare needs of the community.

In terms of alignment with the United Nations Sustainable Development Goals (SDGs), the initiative contributes to Good Health and Well-being (SDG 3) by enhancing healthcare services and improving public health outcomes. It also promotes Decent Work and Economic Growth (SDG 8) through job creation and economic stimulation in the local economy. Additionally, the initiative supports Industry, Innovation and Infrastructure (SDG 9) through the integration of advanced technologies in healthcare. Moreover, the successful collaboration among NHPC Ltd., government bodies and the local community exemplifies Partnerships for the Goals (SDG 17), highlighting the project's role in fostering effective partnerships to advance sustainable development. The project serves as a model for effective CSR implementation, showing how strategic investments in healthcare technology can bring substantial benefits for community welfare and economic development.

5. PROVIDING 128 SLICE CT SCAN MACHINE WITH CMC FOR 8 YEARS TO DISTRICT HOSPITAL CHAMBA, HIMACHAL PRADESH

EXECUTIVE SUMMARY

A significant Corporate Social Responsibility Project of NHPC Limited aimed at providing 128 Slice CT (Computed Tomography) Scan machine with CMC (Comprehensive Maintenance Contract) for 8 years to District Hospital Chamba, Himachal Pradesh. The initiative was undertaken during the period 22.01.2020 to 06.01.2022 at a cost of INR 678.17 Lakh in collaboration with District Administration Chamba, Himachal Pradesh. The initiative aimed at equipping Pandit Jawahar Lal Nehru Government Medical College and Hospital in District Chamba, Himachal Pradesh with a 128 Slice CT Scan Machine with CMC for 8 years. This initiative is a part of NHPC's dedication to improving healthcare infrastructure in the regions around its operations. The initiative benefits a population of over 5,50,000 due to better availability of radiological diagnostics in the area.

The background of the initiative was the fact that people residing in Chamba district were facing difficulties due to lack of basic medical equipment such as a CT Scan Machine at the local hospital. They had to visit far flung areas at significant costs in time and money to avail the said facilities. In this regard, Deputy Commissioner Chamba requested NHPC Limited through NHPC Chamera-II Power Station to consider providing a CT Scan machine at the local hospital as a part of its CSR activities, that eventually culminated in this initiative.

The impact of this CSR initiative was assessed through a comprehensive methodology that included surveys, interviews and stakeholder interactions. The assessment was done under OECD DAC framework and included both quantitative and qualitative metrics.

The initiative enhances the healthcare diagnostic capabilities in Chamba, decreasing the necessity for patients to travel extensive distances for availing vital medical imaging services. The installation of the CT machine has considerably improved local healthcare services, offering high-quality radiological diagnostics on-site. This in turn provides better health outcomes and significant cost reductions for the community.

The social return on investment indicators highlights that the availability of CT Scan Machine has cut down travel times and expenses for patients. Besides, it has boosted the local economy by increasing patient traffic to the area, benefiting local businesses like medical stores, hotels and restaurants. Additionally, it has created employment opportunities for medical and support staff at the hospital.

As a part of aggregate community satisfaction indicators, the feedback from healthcare providers, patients, and community members has been overwhelmingly positive, showing the impact of the CT machine's role in enhancing the quality and accessibility of healthcare services in the district. High level of satisfaction was also noticed on indicators relating to machine's optimal performance and reliability. The recommendations include further improvement in healthcare services in Chamba. The stakeholders recommend the addition of additional radiology and cardiac care equipment to the hospital. Addressing these needs in future will continue to enhance healthcare infrastructure and meet the evolving healthcare needs of the community.

In terms of alignment with the United Nations Sustainable Development Goals (SDGs), the initiative contributes to Good Health and Well-being (SDG 3) by enhancing healthcare services and improving public health outcomes. It also promotes Decent Work and Economic Growth (SDG 8) through job creation and economic stimulation in the local economy. Additionally, the initiative supports Industry, Innovation and Infrastructure (SDG 9) through the integration of advanced technologies in healthcare. Moreover, the successful collaboration among NHPC Ltd., government bodies and the local community exemplifies Partnerships for the Goals (SDG 17), highlighting the project's role in fostering effective partnerships to advance sustainable development. The project serves as a model for effective CSR implementation, showing how strategic investments in healthcare technology can bring substantial benefits for community welfare and economic development.

6. CONSTRUCTION OF 6 NO. CLASS ROOMS AT MUNDERI GOVT. HIGHER SECONDARY SCHOOL, KANNUR, KERALA

EXECUTIVE SUMMARY

One of the significant CSR initiatives undertaken by NHPC Limited during March 2020 to January 2022 relates to the construction of 6 no. class rooms at Munderi Govt. Higher Secondary School, Kannur, Kerala. Under this initiative, NHPC Limited provided financial support of INR 2.10 Crores as CSR support under the development, renovation and advancement plan for Construction of 6 no. class rooms with lift and toilet block at Govt. Higher Secondary School Munderi Kannur, Kerala. This school is managed by the education department, Government of Kerala and is located in a rural area in Kannur North block of Kannur district of Kerala. The school serves a population of about 8000 households and currently has approximately 700 students.

The initiative was implemented through District Panchayat Kannur. Some of the works undertaken under the initiative include:

(i) Construction of 6 no. class rooms.

(ii) Construction of Toilet Block.

(iii) Construction of veranda.

(iv) Installation of Lift.

(v) Electrification work, water supply and sanitary arrangements.

The impact assessment for the initiative was carried out using OECD DAC framework using a mixed methods approach comprising both qualitative and quantitative techniques. The instruments used included survey questionnaires, semi structured interviews and focus group discussions.

The initiative has played a crucial role in transforming the school by enhancing its infrastructure, adopting innovative teaching strategies and fostering community involvement. As a result, Munderi Government Higher Secondary School has become a model of educational excellence in Kerala, reflecting the region's high educational standards. The social return on investment indicators include enrolment numbers, learning outcomes, student results etc. whereas aggregate community satisfaction indicators include community engagement, trust and participation.

The recommendations include capitalizing on opportunities for continued growth and sustainability of the school. These include articulating a clear vision for future development, establishing sustainable funding mechanisms, implementing monitoring and evaluation frameworks, boosting community engagement, integrating technology to enrich learning and improving infrastructure design and sustainability.

The initiative aligns well with several United Nations Sustainable Development Goals (SDGs). Specifically, the initiative contributes to SDG 4 (Quality Education) by improving educational standards and access to quality education through enhanced facilities and pedagogical approaches. It also touches on SDG 9 (Industry, Innovation and Infrastructure) by promoting innovative educational infrastructure. Additionally, the focus on community engagement and participatory approaches supports SDG 17 (Partnerships for the Goals), emphasizing the role of partnerships in achieving sustainable educational outcomes.

7. EMPLOYMENT ORIENTED VOCATIONAL TRAINING FOR YOUTH

EXECUTIVE SUMMARY

A major CSR initiative of NHPC Limited spanning from 2016-17 to 2021-22, called Employment Oriented Vocational Training for youth sought to provide vocational training to 2500 individuals across various sectors including Beauty and Wellness, Banking, Financial Services and Insurance (BFSI), Construction and Tourism. This program, with a budget of INR 325.98 Lakhs, was implemented in collaboration with the National Skill Development Corporation and the National Skill Development Fund. Accordingly, a Memorandum of Understanding (MoU) was entered with National Skill Development Corporation and National Skill Development fund on 09.01.2017 for implementation of Skill Development Training to 2000 unemployed youth. Further, an addendum to the MoU was signed on 19.09.2017 for providing skill development training to 500 additional unemployed youth.

The initiative focused on regions like Jammu & Kashmir (Baramula and Kishtwar), Himachal Pradesh (Chamba and Mandi), Sikkim (Sikkim East and Sikkim South), Manipur (Bishnupur) and West Bengal (Murshidabad, Siliguri and Darjeeling). The training encompassed both technical and soft skills, facilitated through NSDC's accredited partners. The initiative benefited approximately 2,500 individuals acquire various skills contributing to improved livelihoods.

A detailed impact assessment by IIT Jammu was undertaken in OECD DAC framework using a mixed methods approach involving both quantitative and qualitative methodologies. The research instruments were designed and were pilot tested and course corrected. These included survey questionnaires, semi structured discussions, in depth interviews and focus group discussions. Social return on investment metrics included gainful employment, improvement in livelihoods and such others whereas aggregate community satisfaction metrics included participant optimism and confidence in a better future.

A large number of candidates reported improvement in livelihoods, confidence and optimism for the future. Some of the challenges encountered, however, indicated the fact that some of the trainees did not secure employment in their trained sectors due to limited job opportunities or insufficient knowledge on leveraging their skills effectively. While infrastructure and trainer quality received moderate to good ratings, the program faced challenges in measures on adequate long term placement. In some cases such as Manipur, non-issuance of certificates was also noticed as a challenge. These issues can be mitigated with an ongoing and sustained engagement with the stakeholders focusing on key metrics during the program implementation.

The recommendations include enhancing post-training support over a sustained period of time, a focus on livelihoods improvement rather than an exclusive focus on employment, integrating skills that align with local resource endowment, ensuring equitable access to training and establishing stronger industry links.

This initiative aligns well with several United Nations Sustainable Development Goals (SDGs). It primarily supports SDG 4 (Quality Education) by providing vocational training aimed at enhancing professional skills. Additionally, it contributes to SDG 5 (Gender Equality) by empowering women through skill development and SDG 8 (Decent Work and Economic Growth) by aiming to foster sustainable employment. The initiative also supports SDG 17 (Partnerships for the Goals) by building industry partnerships and addressing training gaps, emphasizing the importance of collaborative efforts to achieve these objectives.

8. SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ONE NO. OF OXYGEN GENERATION PLANT OF 1000 LPM WITH BOOSTER FACILITY FOR REFILLING OF CYLINDERS AT B.K HOSPITAL, FARIDABAD, HARYANA

EXECUTIVE SUMMARY

This report provides a detailed analysis of the impact of the Corporate Social Responsibility (CSR) initiative undertaken by NHPC Limited, which focused on Supply, Installation, testing and commissioning of an Oxygen Generation Plant of 1000 Liters Per Minute (LPM) with booster facility for refilling of Cylinders at B.K Hospital, Faridabad, Haryana. The initiative was undertaken in response to the urgent need of medical oxygen in the wake of the COVID-19 pandemic. In view of upsurge in COVID cases and sudden increase in requirement of oxygen, a CSR initiative involving installation, testing and commissioning of an Oxygen Plant of 1000 LPM with booster having cylinder filling facility along with provisioning of a 320 KVA DG set at B K Hospital was deemed essential to address significant gaps in the healthcare services of Faridabad at that time.

Commissioned on October 7, 2021, the Oxygen Plant has significantly enhanced healthcare infrastructure in the region by increasing oxygen availability, thus making the district self-reliant in oxygen production. The initiative was implemented by NHPC Limited through a tendering process at a cost of INR 212.61 Lakh and has benefited over 1,00,000 patients to date with an ever increasing number of patients with respiratory disorders continuing to get benefited from the initiative.

The impact assessment for this initiative was carried out in OECD DAC framework using a mixed methods approach utilizing both quantitative metrics as well as qualitative insights gained through stakeholder feedback. Instruments such as survey, in depth interviews and focus group discussions were used. Direct interactions with healthcare professionals and community members offered valuable insights into the improvements in healthcare provisioning as well as community satisfaction. The assessment indicates substantial improvements in healthcare services. Notably, there has been an increase in the number of patients receiving oxygen therapy and a reduction in treatment delays.

The plant, with a capacity of 1000 Liters per minute along with cylinder filling facility and a power back up represents a crucial advancement in local healthcare infrastructure. The social return on investment indicators include higher hospitalization rates associated with respiratory ailments and reduction in the costs associated with oxygen procurement. The aggregate community satisfaction metrics include trust and confidence in access to critical healthcare facilities in emergent situations as well as routine hospitalization.

Some of the challenges noted concern the issues related to post warranty operation and maintenance of the plant and recommendations accordingly incorporate sustainability considerations of the initiative. These challenges can be effectively met through a focused stakeholder engagement initiative aimed at evolving a strategy for long term budgeting and effective maintenance contracts to ensure serviceability of the created infrastructure over a period of time to prevent disruptions in operation and continued delivery of better health outcomes.

The initiative aligns well with several United Nations Sustainable Development Goals (SDGs). Primarily, it supports SDG 3 (Good Health and Well-being) by enhancing healthcare infrastructure and improving patient care in Faridabad. It also contributes to SDG 9 (Industry, Innovation and Infrastructure) by integrating advanced technology into healthcare systems to improve efficiency and sustainability. Additionally, the project contributes to SDG 17 (Partnerships for the Goals), highlighting the role of collaboration between NHPC Limited and local healthcare institutions in achieving these objectives.

9. DISTRIBUTION OF AIDS & APPLIANCES TO AROUND 2000 PERSONS WITH DISABILITIES (PWD) AT BANDIPORA, LAKHIMPUR, DHEMAJI, PITHORAGARH, WEST SIANG, KAMLE, CHURACHANDPUR THROUGH ALIMCO

EXECUTIVE SUMMARY

A significant CSR initiative of NHPC Limited, during January 2020 to October 2021 focused on "Distribution of Aids & Appliances to approximately 2000 Persons with Disabilities (PwDs) at Bandipora (Kashmir), Lakhimpur and Dhemaji (Assam), Pithoragarh (Uttarkhand), West Siang and Kamle (Arunachal Pradesh) and Churachandpur (Manipur) in collaboration with ALIMCO (Artificial Limbs Manufacturing Corporation of India). The initiative aimed at improving the lives of persons with disabilities (PWDs) by providing various assistive devices. The initiative resulted in successfully distributing assistive devices worth INR 2.08 crores to 1,987 beneficiaries across geographically challenging regions such as Pithoragarh, Lakhimpur, Bandipora, West Siang, Kamle, Dhemaji and Churachandpur. The provided assistive devices included mobility aids like walking sticks, wheelchairs and tricycles, sensory aids such as hearing aids, C.P. chairs and Multi-Sensory Inclusive Educational Devices (MSIED) Kits, among others.

A detailed impact assessment by IIT Jammu was undertaken in OECD DAC framework using a mixed methods approach involving both quantitative and qualitative methodologies. The research instruments were designed and were pilot tested and course corrected. These included survey questionnaires, semi structured discussions, in depth interviews and focus group discussions. The interactions were conducted in local languages and were transcribed and translated for reporting purposes. Social return on investment measures included mobility, improved livelihoods, gainful employment and such others whereas aggregate community satisfaction metrics included participant optimism, confidence in a better future etc.

A large number of beneficiaries indicated substantial improvement in their mobility, functionality and confidence. Some of the success stories were indeed heartwarming. Further, the geographic reach of the initiative has truly been ambitious and demonstrates inclusivity to the extreme. While many beneficiaries reported improved daily living and increased self-esteem, the correlation with improved livelihoods in economic terms was less direct.

While the initiative did impact almost 2,000 beneficiaries positively and demonstrated geographic inclusivity, the initiative revealed areas for improvement. The areas for improvement identified included need for active sustained engagement of program partner (ALIMCO) and the neighboring project staff of NHPC Limited, need for training on the use of aids and need for a maintenance mechanism for electronic assistive devices such as hearing aids.

Recommendations for enhancing the program include improving the initial assessment process to better match aids with beneficiary needs, providing comprehensive training on aid usage and enhancing feedback mechanisms between beneficiaries and stakeholders. Additionally, clearer communication and streamlined distribution guidelines are suggested to ensure that the assistive devices reach their intended recipients effectively and promptly.

This initiative aligns with several United Nations Sustainable Development Goals (SDGs). It directly supports SDG 3 (Good Health and Well-being) by improving the quality of life for PWDs through health support and SDG 10 (Reduced Inequalities) by promoting inclusivity and reducing inequalities faced by persons with disabilities. Furthermore, it contributes to SDG 17 (Partnerships for the Goals) by showcasing effective collaboration between NHPC Limited and ALIMCO.

Annexure-B

Details of capital assets have been created or acquired through Corporate Social Responsibility in the FY2023-24 (Ref point no. 8)

Amount in ₹

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
1	Community Hall, Khasra No- 1954, Village-Salal (Pounsali), Ward No-06, Block-Arnas, District- Reasi, UT of Jammu & Kashmir	182312	31-03-2024 (In-Progress)	1990852	--	Sarpanch	Office of Sarpanch, Panchayat Halqa Salalkote, Block-Arnas, Tehsil & District-Reasi, UT of Jammu & Kashmir
2	An Ambulance for Sub District Hospital Gurez District- Bandipora (J&K) 193502.	193502	31-03-2024	2500000	CSR00051825	Deputy Commissioner	Office of the Deputy Commissioner, Mini Secretariat, District-Bandipora (J&K) 193502.
3	Mobile Medical Unit at Community Health Centre, Sankoo, Kargil, UT of Ladakh.	194101	31-03-2024 (In-Progress)	3191600	CSR00052647	Deputy Commissioner	Deputy Commissioner/ CEO, LAHDC, Kargil, UT of Ladakh
4	10KVA Solar Light at Community Health Centre, Sankoo, Kargil, UT of Ladakh.	194101	31-03-2024 (In-Progress)	1781325	CSR00052647	Deputy Commissioner	Deputy Commissioner/ CEO, LAHDC, Kargil, UT of Ladakh
5	Installation of water ATM of 250 LPH at New District Hospital Kurbathang, Kargil, UT of Ladakh.	194103	31-03-2024 (In-Progress)	845200	CSR00052647	Deputy Commissioner	Deputy Commissioner/ CEO, LAHDC, Kargil, UT of Ladakh
6	05 nos Interactive Boards for digital class rooms at Jawahar Navodyaya Vidyalaya, Khumbathang, Distt. Kargil, UT of Ladakh	194105	31-07-2023	531000	--	Principal	Jawahar Navodyaya Vidyalaya, Khumbathang, Distt. Kargil, UT of Ladakh
7	Lift irrigation scheme (02-03 Stage squirrel cage type induction motor driven, APF Control panel, earthing, Storage Tank 263kVA Sub Station, RCC Foundation etc.) at Apricot orchard, Minji Gond, Kargil, UT of Ladakh	194103	31-03-2024 (In-Progress)	1271600	CSR00052647	Deputy Commissioner	Deputy Commissioner/ CEO, LAHDC, Kargil, UT of Ladakh

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
8	Construction of community hall at Basohli for SC / ST families, in campus of Govt. Girls Middle School, Mandla, Tehsil - Basholi, District - Kathua, UT of J&K	184201	31-07-2023	2008002	--	Additional Deputy Commissioner, Basohli	Sub Division Office Basohli, Distt. Kathua, UT of J&K
9	Improvement/ Creation of sports infrastructure of Mela Ground at Mashka, Distt. Kathua, UT of J&K	184101	11-03-2024	2992028	--	Local Panchayat & Youth Club	Mashka, Distt. Kathua, UT of J&K
10	Construction of Balika Ashram, Chilli, Tissa, Chamba, Himachal Pradesh.	176321	31-03-2024 (In-Progress)	28906213	--	Deputy Commissioner	Deputy Commissioner Office Chamba, Himachal Pradesh -176310
11	Construction of 30 nos Govt. Primary School, District Chamba, Himachal Pradesh.	176310	31-03-2024 (In-Progress)	10761000	--	Deputy Commissioner	Deputy Commissioner Office Chamba, Himachal Pradesh-176310
12	Construction of 22 nos Middle School, District Chamba, Himachal Pradesh.	176310	31-03-2024 (In-Progress)	12899000	--	Deputy Commissioner	Deputy Commissioner Office Chamba, Himachal Pradesh-176310
13	Acer Desktop Computer Intel Core I3- 02 nos, 02 Nos Printers, 20 nos Visitors Chair, 100 School desks/ Bench and 10 Nos writing boards. Principal Govt. High School Shilha and Primary School Shilha, Barshani, District Kullu, Himachal Pradesh.	175105	15-03-2024	369005	--	Principal Govt. High School Shilha	Principal Govt. High School Shilha, Panchayat Barshani, District Kullu, Himachal Pradesh.
14	BERA Machines, Paediatric Treadmill and other equipment to Therapy Centre run by Samphia Foundation in Akhada Bazaar, Kullu, Himachal Pradesh.	175101	31-03-2024 (In-Progress)	489000	--	Samphia Foundation	Samphia Foundation, House No. 75, Ram Bagh, Akhara Bazar Kullu, Distt. Kullu (H.P.) 175101

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
15	Four Nos Printers, Five UPS, Three Book Racks, Two Electrical Heaters, Four Ceiling Fan, Three Water Cooler, Six Steel Almirah, Six Stainless Steel Bench, One LED TV32 inch For Six Nos Gyan Kendra at Parli,Haat, Rot Jalugra, Ratochaand Jindaur under Gram Panchayat Kullu Distt - Kullu Himachal Pradesh.	175101	31-03-2024 (In-Progress)	270526	--	Principal	Knowledge Center's at Parli, Haat, Rot, Jalugra, Ratocha, Jindaur under Gram Panchayat Kullu, Distt - Kullu Himachal Pradesh.
16	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Bagan, Distt Kullu, Himachal Pradesh	175101	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Bagan, Distt Kullu, Himachal Pradesh
17	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Pinni, Distt Kullu Himachal Pradesh	175101	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Pinni, Distt Kullu, Himachal Pradesh
18	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Kharahal (Kinja), Distt Kullu, Himachal Pradesh	175101	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Kharahal (Kinja), Distt Kullu, Himachal Pradesh
19	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Peej, Distt Kullu, Himachal Pradesh	175101	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Peej, Distt Kullu, Himachal Pradesh
20	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Shallang, Distt Kullu, Himachal Pradesh	175102	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Shallang, Distt Kullu, Himachal Pradesh
21	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Bhutti, Distt Kullu, Himachal Pradesh	175102	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondry School Bhutti, Distt Kullu, Himachal Pradesh

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
22	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Bhalyani, Distt Kullu, Himachal Pradesh	175102	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Bhalyani, Distt Kullu, Himachal Pradesh
23	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Dughilug, Distt Kullu, Himachal Pradesh	175102	31-03-2024 (In-Progress)	197212	--	Principal	Government Senior Secondary School Dughilug, Distt Kullu, Himachal Pradesh
24	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Jallugran, Distt Kullu, Himachal Pradesh	175105	31-03-2024 (In-Progress)	197211	--	Principal	Government Senior Secondary School Jallugran, Distt Kullu, Himachal Pradesh
25	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Barshaini, Distt Kullu, Himachal Pradesh	175105	31-03-2024 (In-Progress)	197211	--	Principal	Government Senior Secondary School Barshaini, Distt Kullu, Himachal Pradesh
26	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Jaree, Distt Kullu, Himachal Pradesh	175105	31-03-2024 (In-Progress)	197211	--	Principal	Government Senior Secondary School Jaree, Distt Kullu, Himachal Pradesh
27	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Bhunter, Distt Kullu, Himachal Pradesh	175125	31-03-2024 (In-Progress)	197211	--	Principal	Government Senior Secondary School Bhunter, Distt Kullu, Himachal Pradesh
28	One no. 5KW Grid Connected Roof Top Solar Plant at Government Senior Secondary School Khalogi, Distt Kullu, Himachal Pradesh	175126	31-03-2024 (In-Progress)	197211	--	Principal	Government Senior Secondary School Khalogi, Distt Kullu, Himachal Pradesh
29	Providing of 1 nos garbage pits at village Soti, Panchayat Banogi, District Kullu, Himachal Pradesh.	175134	31-03-2024	12366	--	Gram Pradhan	Soti, Banogi, District Kullu, Himachal Pradesh.

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
30	Providing of 1 nos rain shed at village Deori, Panchayat Banogi, District Kullu, Himachal Pradesh.	175134	31-03-2024	25475	--	Gram Pradhan	Deori, Banogi, District Kullu, Himachal Pradesh.
31	Providing of 1 nos rain shed at village Manhum, Panchayat Banogi, District Kullu, Himachal Pradesh.	175134	31-03-2024	25475	--	Gram Pradhan	Manham, Banogi, District Kullu, Himachal Pradesh.
32	Providing of 1 nos rain shed at village Soti, Panchayat Banogi, District Kullu, Himachal Pradesh.	175134	31-03-2024	25475	--	Gram Pradhan	Soti, Banogi, District Kullu, Himachal Pradesh.
33	Public Convenience facility through construction of Public Toilet at Samdruptse, South Sikkim	737126	31-03-2024	1500423	--	Samdruptse Trust, Namchi	Samdruptse Trust office, Namchi, Sikkim, 737126
34	Provision of furniture for children of Kapinzal Children Home (Orphanage) at Rabangla South Sikkim (Double Floor Metal Bed-15, Bed Mattress- 30, Plastic Chair- 100, Heavy quality plastic chair for dining table- 16, Desk- 15, Study Chair- 30, Almirah Big - 02, Almirah Small-02 etc)	737139	14-03-2024	1192505	CSR00074990	Deputy Commissioner Namchi	District Administrative Centre, CD Rai Marg, Namchi, Sikkim, 737126
35	Construction of Boundary wall of Kamling Senior secondary school, Kamling, Distt:-Soreng, Sikkim	737121	14-03-2024	1000000	--	Deputy Commissioner Soreng	District Administrative Centre, Soreng, Sikkim 737121
36	RCC Water tank Sangadorjee or Nijgaon village near Dam of Rangit-IV at Sikkip, Sangadorjee Distt:-Soreng, Sikkim	737121	14-03-2024	1350000	--	Deputy Commissioner Soreng	District Administrative Centre, Soreng, Sikkim 737121
37	Compound wall fencing of Govt. Pr. School Upper Kamling, Kamling, Distt:-Soreng, Sikkim	737121	14-03-2024	500000	--	Deputy Commissioner Soreng	District Administrative Centre, Soreng, Sikkim 737121

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
38	Arrangement of Matrushakti Baby Feeding Pod at DC Office Gangtok and Lal Market Gangtok in Gangtok, East Sikkim, Sikkim	737102	31-03-2024 (In-Progress)	1920000	CSR00051045	Deputy Commissioner	DC Office, Gangtok, Sikkim, Pincode - 737102
39	Arrangement of Matrushakti Baby Feeding Pod at Singtam Market in Gangtok ,East Sikkim, Sikkim	737134	31-03-2024 (In-Progress)	960000	CSR00051045	Deputy Commissioner	DC Office, Gangtok, Sikkim, Pincode - 737102
40	Rescue Van (Bolero Camper) to the Singtam Nagar Panchayat, Singtam, East Sikkim, Sikkim	737134	31-03-2024 (In-Progress)	1130099	--	Singtam Nagar Panchayat, Singtam,	Singtam Nagar Panchayat, Singtam, East Sikkim, Sikkim
41	Construction of Takdah Engineering College Home Busty, Ward No.8, Takdah Gram Panchayat, PO-Takdah, PS-Rangli-Rangliot, Darjeeling Sadar, Dist.-Darjeeling, Gorkhaland Territorial Administration, West Bengal	734222	31-03-2024 (In-Progress)	50000000	--	Principal Secretary, GTA	LalKothi, Secretariat Building, GTA, Darjeeling, W.B. - 734101
42	Development of 5 nos of Parks by providing Solar Trees and LED Lights in the holy city of Ayodhya, Uttar Pradesh.	224001	31-03-2024 (In-Progress)	1200000	CSR00051353	Uttar Pradesh New and Renewable Energy Development Agency	Vibhuti Khand, Gomti nagar, Lucknow, Uttar Pradesh.
43	Construction of Community/ Marriage Halls at Village Mawaiya and Village Rehnas of Block Sarsaul of District Kanpur, Uttar Pradesh	209402	31-03-2024 (In-Progress)	5706400	--	Executive Engineer	O/o Executive Engineer, Provincial Division, PWD, 15/5, Civil Lines, Kanpur Nagar, Kanpur, Uttar Pradesh.
44	Development of Kindergarten Facility with Construction of 03 No. classroom, one staff room, one office room and four toilets in Vivekananda Vidyalayam, Kothamangalam, Ernakulam, Kerala.	686691	08-09-2023	1580000	CSR00022461	Sevakiran Charitable Society	Thrikkariyoor, PO-Kothamangalam, Ernakulam, Kerala – 686692

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
45	Two nos School Van, Four nos AC and two nos Water Cooler SS, Capacity-150 L to Mental Health Care Center, Sector-14, Faridabad, Haryana	121007	31-03-2024 (In-Progress)	1584698	CSR00051270	Rajasthan Association	D2/5A, Sector-10, Faridabad, Haryana – 121006
46	Creation of sports facilities in Anandam Vidyalay, Pauni, Maharashtra.	441910	21-03-2024	1830000	CSR00010581	Gram Vikas Sanstha	Pauni District Bhandara, Maharashtra - 441910
47	One No. 65-inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Khara, Distt - Jodhpur, Rajsthan	342301	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
48	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Bap, Distt - Jodhpur, Rajsthan	342307	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
49	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Swami Vivekanand Government Model Senior Secondary School, Phalodi, Distt-Jodhpur, Rajsthan	342301	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
50	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Baori, Distt - Jodhpur, Rajsthan	342301	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
51	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Ghantiyali, Distt - Jodhpur, Rajsthan	342311	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
52	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Medas, Distt - Jodhpur, Rajsthan	341513	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
53	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Bhojasar, Distt - Jodhpur, Rajsthan	342311	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
54	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Senior Secondary School, Jamba Ki Dhani, Distt - Jodhpur, Rajsthan	342307	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
55	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Adarsh Vidya Mandir Senior Secondary School, Tinwari, Distt - Jodhpur, Rajsthan	342305	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
56	One No. 65 - inch smart TV, One set of 2 external speakers, One Set of 6 CCTV Camera with recorder and LED monitoring screen, One Desktop Computer (8GB RAM, 1 TB HDD and 21' inch monitor) with printer, 40 Nos Study Chair, 40 Nos Study Desk with wall separator, study lamp with one power plug, Book Shelf and books for Government Adarsh Vidya Mandir Senior Secondary School, Majhwala, Balotra, Distt - Jodhpur, Rajsthan	344022	31-01-2024	670000	CSR00005260	Universal Health Foundation	119, Dayanand Vihar, Delhi - 110092
57	Construction of 5th Floor of Laghu Udyog Bharati Multi Skill Development Centre, RIICO Industrial Area, Mahal Road, Jagatpura, Jaipur, Rajasthan.	302017	31-03-2024 (In-Progress)	6754800	CSR00008488	Laghu Udyog Bharati	184, Anantrao Bhide Parisar, Shivaji Nagar, Nagpur-440010
58	228 Nos 12W LED based Solar lights in various villages of Siddharth Nagar, Uttar Pradesh.	272192	10-12-2023	4493880	--	UP Small Industries Corporation Ltd.	B-25, SIL, Ancillary Estate, Nadar Ganj , Amausi, Lucknow, Uttar Pradesh-226008

Sl. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pin Code of the property or asset(s)	Date of creation	CSR amount spent (in ₹)	Details of entity/ Authority/beneficiary of the registered owner		
					CSR Registration Number, if applicable	Name	Registered address
59	Construction of Civic Amenity Building, Badrinath Dham to Shri Kedarnath Utthan Charitable Trust (SKUCT).	246422	31-03-2024 (In-Progress)	56491000	CSR00009855	Shri Kedarnath Utthan Charitable Trust	Uttarakhand Tourism Development Board Pt. Deendayal Upadhaya Paryatan Bhawan Near ONGC Helipad, Garhi Cantt Dehradun, Uttarakhand-248001
60	Construction of Multipurpose hall at Kalasamalapalli H/o Thotlavalluru (V) & Mandal, Krishna District, Andhra Pradesh.	521163	31-03-2024 (In-Progress)	2000000	CSR00033025	Krishna District Collectorate	Office of the District Collector, Krishna, Chilakalapudi Post Office, Machilipatnam, Andhra Pradesh - 521002
61	Construction of Multipurpose hall at Angaluru village of Gudlavalleru Mandal, Krishna District, Andhra Pradesh.	521330	31-03-2024 (In-Progress)	1981123	CSR00033025	Krishna District Collectorate	Office of the District Collector, Krishna, Chilakalapudi Post Office, Machilipatnam, Andhra Pradesh - 521002
62	Construction of Multipurpose hall at Tarakaturu village of Guduru Mandal, Krishna District, Andhra Pradesh.	521156	31-03-2024 (In-Progress)	2000000	CSR00033025	Krishna District Collectorate	Office of the District Collector, Krishna, Chilakalapudi Post Office, Machilipatnam, Andhra Pradesh - 521002
			Total	**225333821**			

FORM NO. MR-3

Secretarial Audit Report

FOR THE FINANCIAL YEAR ENDED ON 31ST MARCH, 2024

[Pursuant to Section 204(1) of the Companies Act, 2013 and
Rule 9 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014]

To,

The Members
NHPC Limited
CIN: L40101HR1975GOI032564
NHPC Office Complex, Sector- 33
Faridabad, Haryana – 121003

We have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by **NHPC Limited** (hereinafter called "the Company"), having its Registered Office at **NHPC Office Complex, Sector- 33 Faridabad, Haryana – 121003**. Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the Company's books, papers, minute books, forms and returns filed and other records maintained by the Company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, we hereby report that in our opinion, the Company has, during the audit period covering the financial year ended on **March 31, 2024,** complied with the statutory provisions listed hereunder and also that the Company has proper Board-processes and compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

We have examined the books, papers, minute books, forms and returns filed and other records maintained by the Company for the financial year ended on **March 31, 2024,** according to the provisions of:

(i) The Companies Act, 2013 (the Act) and the rules made thereunder;

(ii) The Securities Contracts (Regulation) Act, 1956 ('SCRA') and the rules made thereunder;

(iii) The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder;

(iv) Foreign Exchange Management Act, 1999 and the rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings;

(v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act'): -

a) The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011;

b) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015;

c) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018; **(Not applicable to the Company during the audit period)**

d) The Securities and Exchange Board of India (Share Based Employee Benefits and Sweat Equity) Regulations, 2021; **(Not applicable to the Company during the audit period)**

e) The Securities and Exchange Board of India (Issue and Listing of Non-Convertible Securities) Regulations, 2021;

f) The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client;

g) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2021 **(Not applicable to the Company during the audit period);**

h) The Securities and Exchange Board of India (Buyback of Securities) Regulations, 2018 **(Not applicable to the Company during the audit period);** and

(vi) Compliances/processes/systems under other specific applicable Laws (as applicable to the industry) to the Company are being relied on the basis of periodic certificate under internal Compliance system submitted to the Board of Directors of the Company.

The compliance by the Company of applicable financial laws, like direct and indirect tax laws, has not been reviewed in this audit since the same have been subject to review by the Statutory auditor(s) and other designated professionals.

We have also examined compliance with the applicable clauses of the following:

i. Secretarial Standards issued by the Institute of Company Secretaries of India.

ii. The Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015.

iii. Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by the Department of Public Enterprises vide their OM No. 18(8)/2005-GM dated 14th May, 2010.

iv. Guidelines on Capital Restructuring of Central Public Sector Enterprises (CPSEs) issued by Department of Investment and Public Asset Management (DIPAM), Ministry of Finance, Government of India.

During the period under review, the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards etc. mentioned above subject to the following observations:

i. Regulation 17(1)(b) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 and para 3.1.4 of DPE Guidelines on Corporate Governance, the number of Independent Directors on the Board of Directors was less than fifty percent during the period from 18.09.2023 to 31.12.2023.

We further report that:

1. The Board of Directors of the Company is duly constituted with proper balance of Executive Directors, Non-Executive Directors and Independent Directors except the observations mentioned above. The changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Act.
2. The Company has complied with the SDD compliances as per the Regulation 3(5) and 3(6) of SEBI (PIT) Regulations, 2015.
3. The Company has received notice from BSE Limited (BSE) and National Stock Exchange of India Limited (NSE) imposing penalty for non-compliance with the requirements pertaining to the Regulation 17(1) of SEBI (LODR) Regulations, 2015 for the quarter ended December, 2023.
4. The Company has already submitted their reply to BSE & NSE on 26.02.2024 stating that the appointment of independent directors was not within the control of the Company. NSE vide letter dated 21.05.2024 has waived off the fine imposed. As on 31.03.2024, the composition of Board of Directors was as per SEBI (LODR) Regulations, 2015.

Adequate notice(s) were given to all Directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent at least seven days in advance or at shorter notice by adhering to the statutory requirements in this regard and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting.

All the decisions of the Board / Committee meeting(s) thereof were carried with unanimous consent of all the Directors/Members or through requisite majority.

We further report that on the basis of information and explanation provided to us, we are of the opinion that, there are adequate systems and processes in the company commensurate with the size and operations of the company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

We further report that during the audit period the Company has the following events/actions having a major bearing on the Company's affairs in pursuance of the above referred laws, rules, regulations, guidelines, standards etc.: -

i) The Board of Directors of the NHPC in its meeting held on December 7, 2021 has approved the merger/amalgamation of Lanco Teesta Hydro Power Limited (a wholly owned subsidiary of NHPC Limited) with NHPC imited under Section 230-232 of the Companies Act, 2013 and other statutory provisions as per the terms and conditions mentioned in the Scheme of Amalgamation (Scheme). Application for approval of the Scheme had been filed before the Ministry of Corporate Affairs (MCA) on August 10, 2022. As per directions of MCA, meetings of the Equity Shareholders, Secured Creditors & Un-Secured Creditors of the Transferee Company (NHPC Limited) for approval of the Scheme were held on September 29, 2023 and approved in their respective meetings. NHPC and LTHPL have filed 2nd motion application with MCA on October 06, 2023. Communication regarding approval of the Scheme is awaited from Ministry of Corporate Affairs.

ii) The Board of Directors of the Holding Company in its meeting held on September 24, 2021 has approved the proposal to initiate the process of merger of Jalpower Corporation Limited (a wholly owned subsidiary of NHPC Limited) with NHPC Limited as per applicable provisions of the Companies Act, 2013. Approval of the Ministry of Power, Government of India has been conveyed on 26th April, 2023. NHPC and JPCL have filed 1st motion application with MCA on February 08, 2024 for the said merger.

Place: Noida
Date: July 3, 2024

For Kumar Naresh Sinha & Associates
Company Secretaries

Sd/-
CS Naresh Kumar Sinha
(Proprietor)
FCS: 1807; C P No.: 14984
PR: 610/2019
FRN: S2015UP440500
UDIN: F001807F000657748

Note: *This Report is to be read with our letter of even date which is annexed as* ***"Annexure A"*** *and Forms an integral part of this report.*

Annexure A

To,
The Members
NHPC Limited
CIN: L40101HR1975GOI032564
NHPC Office Complex, Sector- 33
Faridabad, Haryana – 121003

Auditor's responsibility

Based on audit, our responsibility is to express an opinion on the compliance with the applicable laws and maintenance of records by the Company. We conducted our audit in accordance with the auditing standards CSAS 1 to CSAS 4 ("CSAS") prescribed by the Institute of Company Secretaries of India ("ICSI"). These standards require that the auditor complies with statutory and regulatory requirements and plans and performs the audit to obtain reasonable assurance about compliance with applicable laws and maintenance of records.

Due to the inherent limitations of an audit including internal, financial and operating controls, there is an unavoidable risk that some misstatements or material non-compliances may not be detected, even though the audit is properly planned and performed in accordance with the CSAS. Our report of even date is to be read along with this letter.

1. Maintenance of secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. We have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the secretarial records. The verification was done on the random test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide a reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the company and for which we relied on the report of statutory auditor.
4. Wherever required, we have obtained the Management representation about the compliance of laws, rules and regulations and happening of events etc.
5. The compliance of the provisions of Corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedures on random test basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

For Kumar Naresh Sinha & Associates
Company Secretaries

Sd/-
CS Naresh Kumar Sinha
(Proprietor)
FCS: 1807; CP No.: 14984
PR: 610/2019
FRN: S2015UP440500
UDIN: F001807F000657748

Place: Noida
Date: July 3, 2024

FORM MR-3

Secretarial Audit Report

For the financial year ended 31st March 2024

[Pursuant to section 204(1) of the Companies Act, 2013 read with Rule No. 9 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014]

To,
The Members,
NHDC LIMITED,
NHDC Parisar, Near Hotel Lake View,
Shyamla Hills, Bhopal, MP-462013 IN

We have conducted the secretarial audit of the compliances of the applicable statutory provisions and adherence to good corporate practices by NHDC Limited (hereinafter called the 'Company'), a Joint Venture of NHPC Limited (Government of India Enterprises) and Govt. of Madhya Pradesh. Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the books, papers, minute books, forms and returns filed and other records maintained by the company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, we hereby report that in our opinion, the company has, during the audit period covering the financial year ended on 31st March, 2024 complied with the statutory provisions listed hereunder and also that the company has proper Board-processes and compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

We have examined the books, papers, minute books, forms and returns filed and other records maintained by NHDC Limited ("the Company") for the financial year ended on 31st March, 2024 according to the provisions of:

i. The Companies Act, 2013 (the Act) and the rules made thereunder;

ii. The Securities Contracts (Regulation) Act, 1956 ('SCRA') and the rules made thereunder (**Not Applicable** as none of the shares or any other securities specified hereunder, are listed in any stock exchange during the financial year under review);

iii. The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder (**Not Applicable** as none of the shares or any other securities specified hereunder, are held in dematerialized form during the financial year under review);

iv. Foreign Exchange Management Act, 1999 and the rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings (**Not Applicable** as the Company has not entered in any foreign transactions governed under the aforementioned Act during the financial year under review);

v. The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 (`SEBI Act') (**Not Applicable** as none of the shares or any other securities specified hereunder, are listed in any stock exchange during the financial year under review):-

a. The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011;

b. The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015;

c. The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018 and amendments from time to time;

d. The Securities and Exchange Board of India (Share Based Employees Benefits and Sweat Equity) Regulations, 2021;

e. The Securities and Exchange Board of India (Issue and Listing of Non-Convertible Securities) Regulations, 2021;

f. The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client;

g. The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2021; and

h. The Securities and Exchange Board of India (Buyback of Securities) Regulations, 2018;

vi. Compliances/ processes/ systems under other specific applicable Laws (as applicable to the industry) to the Company are being relied on the basis of periodic Certificates/ half yearly Legal Audit Report under internal Compliance system submitted to the Board of Directors of the Company.

We have also examined compliances with the applicable clauses of the following:

i. Secretarial Standards, as amended from time to time, issued by the Institute of Company Secretaries of India.

ii. The Listing Agreements entered into by the Company with Stock Exchange, if applicable (**Not Applicable** as none of the shares or any other securities specified hereunder, are listed in any stock exchange during the financial year under review);

iii. DPE Guidelines on Corporate Governance for CPSE.

During the period under review the Company has generally complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards, etc. mentioned above.

We further report that: -

- NHDC is a Joint Venture of NHPC Limited (Government of India Enterprise) and Government of Madhya Pradesh and all directors are nominated by the joint venture partners i.e. NHPC and GoMP. As per MCA notification dated 5th July, 2017, exemption is granted for appointment of Independent Director(s) on the Board of Joint Venture Companies. The Board of Directors of the Company is constituted with Executive Director(s), Non-Executive Director(s) including Woman Directors. The Changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Companies Act, 2013.
- Generally, adequate Notice was given to all the directors to schedule the meetings, agenda and detailed notes on Agenda were sent at least seven days in advance or at a shorter notice by adhering to the statutory requirements and a system exists for seeking and obtaining further information and clarification on the agenda items before the meeting and for meaningful participation at the meeting.
- All the decisions resolved in the Board/ Committee Meeting(s), are carried out with unanimous consent of all the Directors/ Members or through requisite majority as recorded in the minutes of the meeting.

We further report that as per the requirement of the Companies Act, 2013 and other rules, regulations and guidelines, the Company has formulated and adopted various policies as under:

- Related Party Policy;
- Corporate Social Responsibility policy;
- Vigil Mechanism Policy;
- Risk Management Policy; and
- Code of business Conduct & Ethics for Board of directors and senior management personnel.

The above policies have been placed on the website of the Company, wherever needed.

We further report that there are adequate systems and processes in the Company commensurate with the size and operations of the Company to monitor and ensure compliance with applicable laws, rules, regulations, and guidelines. Adequate in-house system has been developed to obtain quarterly/ annual compliance certificates from all Heads of Projects and Heads of Departments at projects and corporate office level in this regard. We are also given to understand that Finance Division of NHDC has intimated to Statutory Auditors of NHDC regarding applicability of relevant clause(s) of SEBI circular dated 18.10.2019.

We further report that the compliance by the company for the applicable Financial Laws like Direct Taxes, Indirect Taxes and the compliance of the accounting standards and the annual financial statements, Cost Records has not been reviewed in this audit report, since the same have been subject to the statutory financial audit/cost audit by other designated professionals. This report is to be read with our letter of even date which is annexed as **Annexure A** and forms an integral part of this report.

We further report that as informed by the Company, during the Audit period there were no specific events/ actions having a major bearing on the Company's affairs in pursuance of the above referred laws, rules, regulations, guidelines, standards etc. referred to above.

**For Amit Kumar Jain
& Associates**

Sd/-

CS Amit Kumar Jain
Practicing Company Secretary
M. No. F-6522 | C. P. No. 7136
Peer Review No. : 735
UDIN: F006522F000561692

Date: June 12, 2024
Place: Bhopal

ANNEXURE- A

ANNEXURE TO SECRETARIAL AUDIT REPORT

To,

The Members,

NHDC LIMITED,

NHDC Parisar, Near Hotel Lake View,

Shyamla Hills, Bhopal, MP-462013 IN

Our report of even date is to be read along with this letter.

1. Maintenance of secretarial record is the responsibility of the management of the company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. We have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the Secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices we followed provide a reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the company.
4. Where ever required, we have obtained the Management representation about the compliance of laws, rules and regulations and happening of events etc.
5. The compliance of the provisions of corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedures on test basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the company nor of the efficacy or effectiveness with which the management has conducted the affairs of the company.

For Amit Kumar Jain & Associates

Sd/-

CS Amit Kumar Jain

Practicing Company Secretary

M. No. F-6522 | C. P. No. 7136

Peer Review No. : 735

UDIN: F006522F000561692

Date: June 12, 2024

Place: Bhopal

FORM No. MR-3

SECRETARIAL AUDIT REPORT

FOR THE FINANCIAL YEAR ENDED MARCH 31, 2024

[Pursuant to section 204(1) of the Companies Act, 2013 and Rule No. 9 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014]

To

The Members

CHENAB VALLEY POWER PROJECTS LIMITED

(Erstwhile CHENAB VALLEY POWER PROJECTS PRIVATE LIMITED)

CIN: U40105JK2011GOI003321

CHENAB JAL SHAKTI BHAVAN OPPOSITE SARASWATI DHAM,

RAIL HEAD COMPLEX JAMMU J&K 180012 IN

I have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by the Chenab Valley Power Projects Limited (CIN: U40105JK2011GOI003321) (herein after referred to as the 'Company').

The Secretarial Audit was conducted in a manner that provided me a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing my opinion thereon.

Based on my verification of the Company's statutory registers, books, papers, minute books, forms and returns filed and other records maintained by the Company and also the information provided by the Company, its officers and authorized representatives during the conduct of secretarial audit, I hereby report that in my opinion, the Company has, during the audit period covering the financial year ended on March 31, 2024 complied with the statutory provisions listed here under and also that the Company has proper Board-processes and compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

I have examined the books, papers, minute books, forms and returns filed and other records maintained by the Company for the financial year ended on March 31, 2024 according to the provisions mentioned below and the Company has complied with said provisions except mentioned there under:

(i) The Companies Act, 2013 (the Act) and the rules made there under;

(ii) The Securities Contracts (Regulation) Act, 1956 ('SCRA') and the rules made thereunder;

- **Not applicable to the Company during the audit period.**

(iii) The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder;

- **Not applicable to the Company during the audit period.**

(iv) The Foreign Exchange Management Act, 1999 and the rules and regulations made there under to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings;

- **Not applicable to the Company during the audit period.**

(v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act'): -

(a) The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011;

- **Not applicable to the Company during the audit period.**

(b) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 1992;

- **Not applicable to the Company during the audit period.**

(c) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018

- **Not applicable to the Company during the audit period.**

(d) Securities and Exchange Board of India (Share Based Employee Benefits & Sweat Equity) Regulations, 2021 (Erstwhile Securities and Exchange Board of India (Share Based Employee Benefits) Regulation, 2014;

- **Not applicable to the Company during the audit period.**

(e) Securities and Exchange Board of India (Issue and Listing of Non-Convertible Securities) Regulations, 2021 (Erstwhile Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008);

- **Not applicable to the Company during the audit period.**

(f) The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client;

- **Not applicable to the Company during the audit period.**

(g) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2021; and

(h) The Securities and Exchange Board of India (Buyback of Securities) Regulations, 2018;

- **Not applicable to the Company during the audit period.**

(vi) Other laws specifically applicable to company have substantially complied with.

I have also examined compliance with the applicable clauses of the following:

(i) Secretarial Standards - SS-1 (related to Board Meetings) and SS-2 (related to General Meetings) issued by The Institute of Company Secretaries of India.

(ii) The Listing Agreements entered into by the Company

- **Not applicable to the Company during the audit period.**

During the period under review and as per the explanations and representations made by the management and subject to clarifications given to us, the Company has generally complied with the provisions of the Act, Rules, Regulations, Guidelines, etc.

I further report that:

a) The Board of Directors of the Company is duly constituted.

b) The changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Act.

c) Adequate notice was given to all directors at least seven days in advance to the scheduled Board/ Committee Meetings except in those cases where the meetings were conducted at shorter notice. Agenda and detailed notes on agenda were sent in advance, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting. Majority decisions were carried through while the dissenting members' views were captured and recorded as part of the minutes.

I further report that there are adequate systems and processes in the Company commensurate with the size and operations of the Company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

I further report that the compliance by the Company of the applicable financial laws such as direct and indirect tax laws and maintenance of financial records and books of accounts has not been reviewed in this Audit since the same have been subject to review by Statutory Auditors/ CAG and other designated professionals.

I further report that during the audit period, the Company had following events, which had bearing on the Company's affairs in pursuance to above referred laws, rules, regulations, guidelines etc.

Detail of allotment of Shares during the year 2023-24:

(i) The Company allotted 12,21,40,000 Equity Shares of ₹10/- as fully paid up amounting to ₹1,22,14,00,000/- to NHPC Ltd. on 04/04/2023.

(ii) The Company allotted 10,25,50,000 Equity Shares of ₹10/- each as fully paid up amounting to ₹1,02,55,00,000/- to NHPC Ltd. on 13/04/2023.

(iii) The Company allotted 4,28,07,500 Equity Shares of ₹10/- each as fully paid up amounting to ₹42,80,75,000/- to JKSPDC Ltd. on 18/07/2023.

(iv) The Company allotted 3,25,00,000 Equity Shares of ₹10/- as fully paid up amounting to ₹32,50,00,000/- to JKSPDC Ltd. on 20/10/2023.

(v) The Company allotted 30,00,000 Equity Shares of ₹10/- as fully paid up amounting to ₹3,00,00,000/- to NHPC Ltd. on 20/10/2023.

(vi) The Company allotted 22,59,22,500 Equity Shares of ₹10/- as fully paid up amounting to ₹2,25,92,25,000/- to JKSPDC Ltd. on 19/12/2023.

(vii) The Company allotted 7,88,10,000 Equity Shares of ₹10/- as fully paid up amounting to ₹78,81,00,000/- to NHPC Ltd. on 19/12/2023.

(viii) The Company allotted 7,51,09,999 Equity Shares of ₹10/- as fully paid up amounting to ₹75,10,99,990/- to NHPC Ltd. on 05/02/2024.

(ix) The Company allotted 01 Equity Share of ₹10/- as fully paid up amounting to ₹10/- to Sh. Uday Shankar Sahi (Representative of NHPC) on 05/02/2024.

(x) The Company allotted 7,51,10,000 Equity Shares of ₹10/- as fully paid up amounting to ₹75,11,00,000/- to NHPC Ltd. on 09.03.2024.

For Ramit Mam & Associates
Company Secretaries

Sd/-
Ramit Kumar Mam
(Proprietor)
ACS No -32703; C P No: 23257
FRN: S2021JK806900

Place: Jammu **Peer Review Certificate No: 4169/2023**

Date: July 09, 2024 **UDIN: A032703F000698027**

This Report is to be read with Annexure A and Forms an integral part of this report.

Annexure A

To

The Members

CHENAB VALLEY POWER PROJECTS LIMITED

CIN: U40105JK2011GOI003321

CHENAB JAL SHAKTI BHAVAN OPPOSITE SARASWATI DHAM,

RAIL HEAD COMPLEX JAMMU J&K 180012 IN

Our report of even date is to be read along with this letter.

1. Maintenance of Secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. I have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the Secretarial records during the period of my audit. The audit process was carried on the basis of documents, reports and records made available to me, which were relied upon as audit evidence for conducting the audit.
3. The verification was done on test check basis to ensure that correct facts are reflected in secretarial records. I believe that the process and practices, I followed provide a reasonable basis for my opinion.
4. Wherever required, I have obtained the management representation about list of applicable laws, compliance of laws, rules and regulations and happening of events etc.
5. The compliance of the provisions of corporate and other applicable laws, rules, regulations and standards is the responsibility of management. My examination was limited to the verification of procedure on test check basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

For Ramit Mam & Associates
Company Secretaries

Sd/-
Ramit Kumar Mam
(Proprietor)
ACS No -32703; C P No: 23257
FRN: S2021JK806900

Place: Jammu **Peer Review Certificate No: 4169/2023**
Date: July 09, 2024 **UDIN: A032703F000698027**

REPORT ON CORPORATE GOVERNANCE

1. COMPANY'S PHILOSOPHY ON CORPORATE GOVERNANCE:

Your Company believes that effective corporate governance practices are essential to build a strong foundation for successful operation of a commercial enterprise. The Company's philosophy on corporate governance ensures transparency, accountability, ethical corporate behaviour and fairness to all stakeholders comprising of regulators, employees, customers, vendors, investors and society at large.

Your Company implements best corporate governance practices by ensuring compliance with all regulatory provisions applicable to the Company such as the Companies Act, 2013, Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (SEBI LODR), Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by Department of Public Enterprises (DPE), Govt. of India and other directives/ guidelines issued by the Government of India from time to time.

The report on compliance with corporate governance and disclosure requirements for the financial year 2023-24 is given as under:

2. BOARD OF DIRECTORS:

The role of the Board of Directors is to plan and strategize goals of the Company and to put mechanisms in place to monitor progress against the objectives. Diverse approach to Board composition brings out a range of expertise, perspectives and knowledge that adequately reflect the broader concerns of various stakeholders. All statutory and other significant material information are placed before the Board for effective & efficient discharge of its responsibilities.

The Board of your Company constantly endeavours to achieve goal of creating sustainable long-term value, in line with vision & mission of your Company.

i) Size & Composition of the Board:

As on March 31, 2024, the Board comprised of nine Directors out of which three were Executive Directors (including Chairman & Managing Director), one was Government Nominee Director and five were Independent Directors.

NHPC Limited is a Government Company as per provisions of the Companies Act, 2013 and is under the administrative control of Ministry of Power (MoP), Govt. of India. As per Articles of Association of the Company, all the Directors of the Company are appointed/ nominated by the President of India acting through MoP, Govt. of India.

During the financial year 2023-24, composition of the Board of Directors was in conformity with the provisions of the Companies Act, 2013, SEBI LODR and DPE Guidelines. However, during the period from 18.09.2023 to 31.12.2023 the composition of the Board was not in conformity with SEBI LODR and DPE Guidelines, due to non availability of requisite number of Independent Directors. Company has requested Govt. of India from time to time through MoP to appoint requisite number of Independent Directors on its Board.

ii) Tenure of Directors:

Chairman & Managing Director and other Whole-Time Directors are generally appointed for a period of five years from the date of their taking over the charge or till the date of their superannuation or until further orders from the Govt. of India, whichever is earlier. Independent Directors are usually appointed for a period of three years. Government Nominee Directors continue on the Board, at the discretion of the nominating authority or till ceasing to be officials of such nominating authority.

iii) Resume of Directors seeking appointment or re-appointment:

Brief resume of Directors seeking appointment or re-appointment at the ensuing Annual General Meeting (AGM) is appended to the notice calling the AGM.

iv) Skills/ expertise/ competence of Directors:

Your Company recognises and embraces the benefits of having a diverse Board that possesses a balance of skills, experience and expertise taking into account knowledge, professional experience and qualifications, gender, age, cultural and educational background and any other factors that might be considered relevant from time to time.

All Board appointments are made by the President of India acting through administrative ministry i.e. Ministry of Power, Government of India. For recruitment of the functional Directors, vacancy indicating job description, desirable qualification and experience of candidates is issued by Public Enterprises Selection Board. Knowledge and experience in areas such as Power Sector & Power Trading, Finance, Legal, Risk Management, Human Resources, etc. are duly considered while making appointments of the Board members to the Board level Committees. The matrix given at **Annexure- A** of this report summarizes core skills/ expertise/ competencies of Directors.

v) Board Meetings:

The Board of Directors of the Company met thirteen times during the financial year 2023-24. The details of Board meetings held during the financial year 2023-24 and attendance thereat are given as under:

Board meetings held during the financial year 2023-24

S. No.	Board Meeting Number	Board Meeting Date	Board Strength	No. of Directors Present		% of Attendance
				In Person	Through Video Conferencing	
1.	466	May 29, 2023	10	10	0	100
2.	467	June 27, 2023	10	9	1	100
3.	468	August 03, 2023	10	3	7	100
4.	469	August 11, 2023	10	8	2	100
5.	470	September 17, 2023	10	10	0	100
6.	471	October 12, 2023	11	7	4	100
7.	472	October 23, 2023	11	3	8	100
8.	473	November 06, 2023	11	9	2	100
9.	474	December 22, 2023	11	9	2	100
10.	475	January 16, 2024	10	8	2	100
11.	476	February 12, 2024	10	8	2	100
12.	477	February 28, 2024	10	4	6	100
13.	478	March 27, 2024	9	9	0	100

The maximum time interval between any two meetings of the Board did not exceed three months.

The detail of Directors, their attendance at Board meetings/ last AGM, number of shares held in the Company, their directorships in other listed companies and number of directorships & Board level Committee membership(s)/ chairpersonship(s) of other companies as on March 31, 2024 are given as under:

Name of Director (Shri/ Smt.)	Number of Board Meetings held and attended during their respective tenure	Attendance at last AGM (August 31, 2023)	Number of Shares held in the Company	Number of directorships held in other Companies*	No. of Committee membership(s) held in other companies**		Directorship in other listed entities (Category of Directorship)
					As Chairperson	As member	
Functional Directors							
Rajendra Prasad Goyal, Chairman & Managing Director and Director (Finance)[1]	13/13	YES	20,199	8	2	NIL	NIL
Rajeev Kumar Vishnoi, Chairman & Managing Director[2]	12/12	YES	N.A.	N.A.	N.A.	N.A.	N.A.
Yamuna Kumar Chaubey, Director (Technical)[3]	1/1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Uttam Lal, Director (Personnel)[4]	12/12	YES	3,911	NIL	NIL	NIL	NIL

Name of Director (Shri/ Smt.)	Number of Board Meetings held and attended during their respective tenure	Attendance at last AGM (August 31, 2023)	Number of Shares held in the Company	Number of directorships held in other Companies*	No. of Committee membership(s) held in other companies**		Directorship in other listed entities (Category of Directorship)
					As Chairperson	As member	
Raj Kumar Chaudhary, Director (Technical) and Director (Projects)[5]	8/8	N.A.	2,711	1	NIL	NIL	NIL
Biswajit Basu, Director (Projects)[6]	9/9	YES	N.A	N.A	N.A	N.A	N.A
Government Nominee Directors							
Mohammad Afzal, Joint Secretary (Hydro), Ministry of Power	13/13	NO	NIL	2	1	NIL	PTC India Limited (Nominee Director)
Independent Directors							
Uday Sakharam Nirgudkar	13/13	YES	NIL	1	NIL	NIL	NIL
Amit Kansal	13/13	YES	NIL	NIL	NIL	NIL	NIL
Rashmi Sharma Rawal	13/13	YES	NIL	NIL	NIL	NIL	NIL
Jiji Joseph	13/13	YES	NIL	NIL	NIL	NIL	NIL
Premkumar Goverthanan	13/13	YES	NIL	NIL	NIL	NIL	NIL

** Directorship held in Indian Companies has been considered.*

***Membership(s)/ Chairpersonship(s) of Audit Committee and Stakeholders' Relationship Committee held in other companies have been considered.*

1 Holding the additional charge of Chairman & Managing Director of the Company w.e.f. 01.03.2024 as per the orders issued by MoP. Held the additional charge of Director (Personnel) from 03.03.2023 to 12.06.2023.

2 Held additional charge of the post of Chairman & Managing Director w.e.f. 13.12.2022 and ceased to be Chairman & Managing Director of the Company w.e.f. 29.02.2024 (End of Day), as per the orders issued by MoP.

3 Ceased to be Director on the Board of the Company w.e.f. 31.05.2023 (End of Day), upon attaining the age of superannuation.

4 Appointed on the Board of Company w.e.f. 13.06.2023 as per the orders issued by MoP.

5 Appointed on the Board of Company w.e.f. 18.09.2023 as per the orders issued by MoP. Holding additional charge of Director (Projects) w.e.f. 01.01.2024 as per the orders issued by MoP.

6 Ceased to be Director on the Board of the Company w.e.f. 31.12.2023 (End of Day) upon attaining the age of superannuation. Held the additional charge of Director (Technical) from 01.06.2023 to 17.09.2023 as per orders issued by MoP.

Notes:

a) None of the Directors of the Company held office of Director at any point of time in more than ten (10) public companies including seven (7) listed companies.

b) None of the Directors of the Company is a member in more than ten (10) Committees or Chairperson of more than five (5) Board level Committees across all the companies in which he is a Director. For the purpose of determination of limit of the Board level Committees, Chairmanship or Membership of Audit Committee and Stakeholders' Relationship Committee has only been considered.

c) None of the Whole-Time Directors of the Company is serving as an Independent Director in more than three (3) listed companies.

d) None of the Independent Directors of the Company is serving as an Independent Director in more than seven (7) listed companies.

e) The Directors of the Company do not have any inter-se relationship.

f) NHPC has not issued any convertible instrument till date, therefore, none of the non-executive Directors hold any such instrument.

vi) Board Independence:

The Independent Directors of the Company are appointed/ nominated by the President of India acting through administrative ministry i.e. Ministry of Power, Govt. of India. Accordingly, the appointing authority considers the integrity, expertise and experience of the individual to be appointed/ nominated as Independent Director on the Board of the Company. All Independent Directors on the Board of the Company met the criteria of independence as required by law and were registered in the databank of Independent Directors maintained by Indian Institute of Corporate Affairs (IICA) during financial year 2023-24. No Independent Director has resigned from his/her post before the expiry of his/her tenure.

vii) Familiarization/ Training Programme for Directors:

The Company has implemented a 'Policy on Training for Board Members', which covers all Directors on the Board of the Company.

The Directors of the Company are nominated from time to time to attend various conferences/ programmes on Corporate Governance, Roles & Responsibilities of Directors and other industry related matters organized by Department of Public Enterprises, SCOPE, IICA and other reputed institutes. This enables them to augment knowledge & skills for effective and efficient discharge of their responsibilities

The details of familiarization programmes imparted to Independent Directors are available on the website of the Company and can be accessed at https://www.nhpcindia.com/assests/pzi_public/pdf_link/66152ea2f02e5.pdf

viii) Performance Evaluation:

Ministry of Corporate Affairs (MCA) vide its notification dated June 05, 2015 had inter-alia exempted Government Companies from providing information in the Directors' Report about the manner, in which annual performance evaluation of Board, its Committees and individual Directors has been made, in case, the performance of Directors is being evaluated by the Administrative Ministry.

The performance of all Functional Directors of the Company is being evaluated by the Administrative Ministry i.e. MoP, as per the mechanism for performance appraisal of top management incumbents of CPSEs, specified by DPE. The performance of Nominee Directors of the Company is also evaluated by the nominating authority. Independent Directors are also being evaluated by Department of Public Enterprises, Govt. of India on annual basis as per DPE O.M dated 30.05.2022.

In terms of requirements of provisions of the Companies Act, 2013 and SEBI LODR, NHPC has in place a "Policy on performance evaluation of Board, Board level Committees and Directors". The Performance evaluation criteria have been duly approved by the Nomination & Remuneration Committee. The performance evaluation of all the Board Members, Board as a whole and mandatory Committees of the Board for financial year 2023-24 has been carried out during financial year 2024-25.

3. COMMITTEES OF THE BOARD:

The Committees of the Board play a crucial role in governance structure of the Company and assist Board in taking informed decisions by focusing on specific areas/ activities. The recommendations of the Committees on matters under their scope are placed before the Board for approval. In compliance to provisions of SEBI LODR and the Companies Act, 2013, following Committees have been constituted by the Board:

1. Audit Committee.
2. Stakeholders' Relationship Committee.
3. Nomination and Remuneration Committee.
4. Committee of Directors on Corporate Social Responsibility (CSR) and Sustainability.
5. Risk Management Committee.

Senior officials of the Company were also invited to provide necessary information/ clarification on matters placed before the Committees, whenever required by the Committees. During the financial year 2023-24, the Board had accepted all recommendation(s) of Committee(s) of the Board, which are mandatorily required to be recommended by the Committee(s) for its approval.

DETAILS OF MEMBERS, MEETINGS HELD, TERMS OF REFERENCE ETC. OF MANDATORY COMMITTEES ARE AS UNDER:

3.1 Audit Committee

As on March 31, 2024, the Audit Committee comprised the following members:

1.	Dr. Uday Sakharam Nirgudkar	Independent Director	Chairperson
2.	Shri Jiji Joseph	Independent Director	Member
3.	Shri Premkumar Goverthanan	Independent Director	Member
4.	Shri Raj Kumar Chaudhary	Director (Technical)	Ex-Officio Member

Director (Finance) is ex-officio invitee to the meetings of Audit Committee. Internal Auditor was also invited to the meetings of Audit Committee. Statutory Auditors and Cost Auditors were invited to the meetings of the Committee in which Financial Statements and Cost Audit Reports respectively were discussed. The Company Secretary acts as Secretary to the Committee.

Terms of reference:

The brief terms of reference of the Committee is oversight of the Company's financial reporting process and the disclosure of its financial information. It also recommends fixation of audit fees and approves payment to auditors for any other services rendered by them. The Committee reviews with Management, the quarterly and annual financial statements and auditor's report thereon. It reviews the adequacy of internal control systems and internal audit functions. It reviews the functioning of Whistle Blower Mechanism. It also approves Related Party Transactions and carries out functions as mentioned in the terms of reference of the Audit Committee pursuant to the provisions of the Companies Act, 2013, SEBI LODR and DPE Guidelines on Corporate Governance. The detailed terms of reference of the Committee is available at https://www.nhpcindia.com/assests/pzi_public/gallery/16859405160.pdf.

Meetings and Attendance:

The Committee met eight times during the financial year under report. Details of the meetings and attendance of members are given as under:

S. No.	Date of Meeting	Dr. Uday Sakharam Nirgudkar	Shri Jiji Joseph	Shri Premkumar Goverthanan[1]	Shri Yamuna Kumar Chaubey[2]	Shri Biswajit Basu[3]	Shri Raj Kumar Chaudhary[4]
1.	May 29, 2023	👤	👤	👤	👤	N.A.	N.A.
2.	June 16, 2023	👤	⊡	👤	N.A.	👤	N.A.
3.	June 27, 2023	👤	👤	👤	N.A.	👤	N.A.
4.	August 10, 2023 continued to August 11, 2023	👤	👤	⊡	N.A.	👤	N.A.
		👤	👤	⊡	N.A.	⊡	N.A.
5.	November 06, 2023	👤	👤	👤	N.A.	N.A.	⊗
6.	January 24, 2024	👤	👤	⊡	N.A.	N.A.	⊗
7.	February 12, 2024	👤	👤	⊡	N.A.	N.A.	👤

8.	March 26, 2024	Present in person	Present in person	Present in person	N.A.	N.A.	Present in person
Number of meetings held during respective tenure		8	8	8	1	3	4
Meetings attended		8	8	8	1	3	2
% of meetings attended		100	100	100	100	100	50

[1] *Appointed as member of the Committee w.e.f. 01.04.2023.*

[2] *Ceased to be member of the Committee w.e.f. 31.05.2023.*

[3] *Became member of the Committee on assignment of additional charge of the post of Director (Technical) w.e.f. 01.06.2023. Ceased to be member of the Committee w.e.f. 17.09.2023.*

[4] *Became member of the Committee on appointment as Director (Technical) w.e.f. 18.09.2023.*

Present in person, Present through Video Conferencing, Leave of absence

Dr. Amit Kansal and Dr. Rashmi Sharma Rawal, Independent Directors ceased to be members of the Committee on reconstitution of Committee w.e.f. 01.04.2023.

3.2 Stakeholders' Relationship Committee

As on March 31, 2024, composition of Stakeholders' Relationship Committee was as under:

1.	Dr. Amit Kansal	Independent Director	Chairperson
2.	Dr. Rashmi Sharma Rawal	Independent Director	Member
3.	Shri Rajendra Prasad Goyal	Director (Finance)	Ex-Officio Member
4.	Shri Raj Kumar Chaudhary	Director (Technical)	Ex-Officio Member

Terms of reference:

The brief terms of reference of the Committee is to resolve the grievances of the security holders. It also reviews measures taken for effective exercise of voting rights by shareholders and carries out functions as required by the provisions of the Companies Act, 2013, SEBI LODR and Corporate Governance Guidelines issued by DPE. The detailed terms of reference of the Committee is available at https://www.nhpcindia.com/assests/pzi_public/gallery/16859405160.pdf.

Meetings and Attendance:

The Committee met five times during the financial year under report. Details of the meeting and attendance of members are given as under:

S. No.	Date of Meeting	Dr. Amit Kansal[1]	Dr. Rashmi Sharma Rawal	Shri Yamuna Kumar Chaubey[2]	Shri Rajendra Prasad Goyal	Shri Biswajit Basu[3]	Shri Raj Kumar Chaudhary[4]
1.	May 29, 2023	Present in person	Present in person	Present in person	Present in person	N.A.	N.A.
2.	August 10, 2023	Present in person	Present in person	N.A.	Present in person	Present in person	N.A.
3.	November 07, 2023	Present in person	Present in person	N.A.	Leave of absence	N.A.	Leave of absence
4.	January 25, 2024	Present in person	Present in person	N.A.	Leave of absence	N.A.	Present through Video Conferencing
5.	March 26, 2024	Present in person	Present in person	N.A.	Present in person	N.A.	Present in person

Number of meetings held during respective tenure	5	5	1	5	1	3
Meetings attended	5	5	1	3	1	2
% of meetings attended	100	100	100	60	100	66.66

[1] *Appointed as Chairperson of the Committee w.e.f. 01.04.2023.*

[2] *Ceased to be member of the Committee w.e.f. 31.05.2023.*

[3] *Became member of the Committee on assignment of additional charge of the post of Director (Technical) w.e.f. 01.06.2023. Ceased to be member of the Committee w.e.f. 17.09.2023.*

[4] *Became member of the Committee on appointment as Director (Techncial) w.e.f. 18.09.2023.*

Present in person, Present through Video Conferencing, Leave of absence

Dr. Uday Sakharam Nirgudkar and Shri Jiji Joseph, Independent Directors ceased to be members of the Committee on reconstitution of Committee w.e.f. 01.04.2023.

Name and Designation of Compliance Officer:

Smt. Rupa Deb, Company Secretary is the Compliance Officer of the Company in terms of Regulation 6 of SEBI LODR.

Shareholders'/Bondholders' Grievances:

During the financial year 2023-24, shareholders'/ bondholders' grievances received through various mediums such as e-mails, letters, SEBI SCORES, SMART ODR portal, Stock Exchanges, etc. were attended expeditiously, except the cases constrained by disputes or legal impediments. The details of complaints received and resolved during the year are given as under:

Description	Equity Shareholders	Bondholders
Opening balance as on April 1, 2023	2*	NIL
Received during the year	816	69
Resolved during the year	813	69
Pending as on March 31, 2024	5#	NIL

**Related to pending court cases.*

#5 complaints include 2 complaints related to pending court cases, 2 complaints received on SEBI SCORES and 1 complaint received on SMART ODR Portal. The SEBI SCORES and SMART ODR portal complaints were resolved after closure of financial year 2023-24, within the stipulated statutory timeline.

3.3 Nomination and Remuneration Committee

Being a Central Public Sector Enterprise, the appointment, tenure and remuneration of Chairman & Managing Director and Whole-Time Directors in NHPC are decided by the Government of India. The Part-Time Non- Official Directors (Independent Directors) are paid sitting fees for attending the Board and Committee meetings. The Government Nominee Directors are not paid any remuneration/sitting fee by the Company. The remuneration of employees of the Company is fixed as per the guidelines issued by Department of Public Enterprises (DPE), from time to time.

The Composition of Committee as on March 31, 2024 was as under:

1.	Dr. Uday Sakharam Nirgudkar	Independent Director	Chairperson
2.	Dr. Amit Kansal	Independent Director	Member
3.	Dr. Rashmi Sharma Rawal	Independent Director	Member
4.	Shri Premkumar Goverthanan	Independent Director	Member

Terms of reference:

The brief terms of reference of the Committee is to formulate the criteria for determining positive attributes and independence of a Director and criteria for the performance evaluation of Independent Directors and the Board, to devise a policy on Board Diversity. It also identifies persons who may be appointed in senior management in accordance with the criteria laid down and recommend to the Board their appointment and removal and carries out functions as may be required under the provisions of the Companies Act, 2013, SEBI LODR and Corporate Governance Guidelines issued by DPE. The detailed terms of reference of the Committee is available at https://www.nhpcindia.com/assests/pzi_public/gallery/16859405160.pdf.

Meetings and Attendance:

The Committee met four times during the financial year under report. Details of the meeting and attendance of members are given as under:

S. No.	Date of Meeting	Dr. Uday Sakharam Nirgudkar[1]	Dr. Amit Kansal	Dr. Rashmi Sharma Rawal	Shri P. Goverthanan[2]
1.	May 29, 2023	👤	👤	👤	👤
2.	June 27, 2023	👤	👤	👤	👤
3.	January 25, 2024	👤	👤	👤	👤⊗
4.	March 26, 2024	👤	👤	👤	👤
Number of meetings held during respective tenure		4	4	4	4
Meetings attended		4	4	4	3
% of meetings attended		100	100	100	75

[1] *Appointed as Chairperson of the Committee w.e.f. 01.04.2023.*

[2] *Appointed as member of the Committee w.e.f. 01.04.2023.*

👤 Present in person, 👤⊗ Leave of absence

Shri Jiji Joseph, Independent Director ceased to be member of the Committee on reconstitution of Committee w.e.f. 01.04.2023.

3.4 Committee of Directors on Corporate Social Responsibility (CSR) and Sustainability

As on March 31, 2024, composition of Committee of Directors on Corporate Social Responsibility (CSR) and Sustainability was as under:

1.	Dr. Rashmi Sharma Rawal	Independent Director	Chairperson
2.	Dr. Uday Sakharam Nirgudkar	Independent Director	Member
3.	Dr. Amit Kansal	Independent Director	Member
4.	Shri Jiji Joseph	Independent Director	Member
5.	Shri Premkumar Goverthanan	Independent Director	Member
6.	Shri Rajendra Prasad Goyal	Director (Finance)	Ex-Officio Member
7.	Shri Uttam Lal	Director (Personnel)	Ex-Officio Member
8.	Shri Raj Kumar Chaudhary	Director (Projects)	Ex-Officio Member

Terms of Reference:

The brief terms of reference of the Committee is to formulate and recommend to the Board, a Corporate Social Responsibility & Sustainability Policy and an Annual Action Plan. It also monitors the CSR Policy from time to time, mechanism for implementation of the CSR projects/ programmes/ activities undertaken by the Company. It approves the content of annual report on CSR activities, annual Business Responsibility and Sustainability Report and periodically submit reports to the Board of Directors for their information, consideration and necessary directions. It further complies with the other requirements on Corporate Social Responsibility Policy, as amended from time to time. The detailed terms of reference of the Committee is available at https://www.nhpcindia.com/assests/pzi_public/gallery/16859405160.pdf.

Meetings and Attendance:

The Committee met five times during the financial year under report. Details of the meetings and attendance of members are given as under:

S. No.	Date of Meeting	Dr. Rashmi Sharma Rawal	Dr. Uday Sakharam Nirgudkar	Dr. Amit Kansal	Shri Jiji Joseph	Shri Premkumar Goverthanan[1]	Shri Rajendra Prasad Goyal	Shri Biswajit Basu[2]	Shri Uttam Lal[3]	Shri Raj Kumar Chaudhary[4]
1.	May 29, 2023	Present in person	Present in person	Present in person	Present in person	N.A.	Present in person	Present in person	N.A.	N.A.
2.	June 27, 2023	Present in person	Present in person	Present in person	Present in person	Present in person	Present through Video Conferencing	Present in person	Present in person	N.A.
3.	November 06, 2023	Present in person	Present in person	Present in person	Present in person	Present in person	Present in person	Present through Video Conferencing	Present in person	N.A.
4.	January 25, 2024	Present in person	Present in person	Present in person	Present in person	Present through Video Conferencing	Leave of absence	N.A.	Present in person	Leave of absence
5.	March 26, 2024	Present in person	Present in person	Present in person	Present in person	Present in person	Present in person	N.A.	Present in person	Present in person
Number of meetings held during respective tenure		5	5	5	5	4	5	3	4	2
Meetings attended		5	5	5	5	4	4	3	4	1
% of meetings attended		100	100	100	100	100	80	100	100	50

[1] *Appointed as member of the Committee w.e.f. 01.06.2023.*

[2] *Ceased to be member of the Committee w.e.f. 31.12.2023.*

[3] *Became member of the Committee on appointment as Director (Personnel) w.e.f. 13.06.2023.*

[4] *Became member of the Committee on assumption of additional charge of Director (Projects) w.e.f. 01.01.2024.*

Present in person, Present through Video Conferencing, Leave of absence

3.5 Risk Management Committee

As per requirements of SEBI LODR, NHPC has constituted Risk Management Committee. As on March 31, 2024, composition of Risk Management Committee was as under:

1.	Dr. Amit Kansal	Independent Director	Chairperson
2.	Shri Rajendra Prasad Goyal	Director (Finance)	Ex-officio Member
3.	Shri Raj Kumar Chaudhary	Director (Technical)	Ex-officio Member

Terms of Reference:

The brief terms of reference of the Committee is to formulate a detailed Risk Management Policy. It ensures that appropriate methodology, processes and systems are in place to monitor and evaluate risks associated with the business of the Company. It also approves and review risk disclosure statements in any public documents or disclosures and carries out functions as required by the provisions of the Companies Act, 2013, SEBI LODR and Corporate Governance Guidelines issued by DPE. The detailed terms of reference of the Committee is available at https://www.nhpcindia.com/assests/pzi_public/gallery/16859405160.pdf.

Meetings and Attendance:

The Committee met four times during the financial year under report. Details of the meeting and attendance of members are given as under:

S. No.	Date of Meeting	Dr. Amit Kansal	Shri Yamuna Kumar Chaubey[1]	Shri Rajendra Prasad Goyal	Shri Raj Kumar Chaudhary[2]
1.	May 29, 2023				N.A.
2.	October 12, 2023		N.A.		
3.	January 25, 2024		N.A.		
4.	March 26, 2024		N.A.		
Number of meetings held during respective tenure		4	1	4	3
Meetings attended		4	1	3	3
% of meetings attended		100	100	75	100

[1] *Ceased to be member of the Committee w.e.f. 31.05.2023.*

[2] *Became member of the Committee on appointment as Director (Technical) w.e.f. 18.09.2023.*

Present in person, Present through Video Conferencing, Leave of absence

Dr. Uday Sakharam Nirgudkar, Dr. Rashmi Sharma Rawal and Shri Jiji Joseph, Independent Directors ceased to be members of the Committee on reconstitution of Committee w.e.f. 01.04.2023.

4. PROCEDURE FOR BOARD/ COMMITTEE MEETINGS:

The Company ensures that best industry practices and procedures are adopted for the meetings of Board of Directors and its Committees to professionalize its affairs. It also help in informed and efficient decision making at the meetings of Board and its Committees.

5. MEETING OF INDEPENDENT DIRECTORS:

Pursuant to the requirements of Schedule IV of the Companies Act, 2013 read with Department of Public Enterprises Office Memorandum No.16(4)/2012-GM dated December 28, 2012 and SEBI LODR, Independent Directors shall hold atleast one meeting in a financial year, without the attendance of Non-Independent Directors and members of the management.

During the financial year 2023-24, the Independent Directors met five times, without the attendance of Non-Independent Directors and members of the management. The details of meetings and attendance thereof are given as under:

S. No.	Date of Meeting	Dr. Uday Sakharam Nirgudkar	Dr. Rashmi Sharma Rawal	Dr. Amit Kansal	Shri Jiji Joseph	Shri Premkumar Goverthanan
1.	June 27, 2023					
2.	August 10, 2023					
3.	August 31, 2023					
4.	November 06, 2023					
5.	March 27, 2024					

S. No.	Date of Meeting	Dr. Uday Sakharam Nirgudkar	Dr. Rashmi Sharma Rawal	Dr. Amit Kansal	Shri Jiji Joseph	Shri Premkumar Goverthanan
Number of meetings held during respective tenure		5	5	5	5	5
Meetings attended		5	5	5	5	5
% of meetings attended		100	100	100	100	100

Present in person, Present through Video Conferencing

6. FRAUD PREVENTION AND DETECTION POLICY:

A Fraud Prevention and Detection Policy is effective in the Company. The Policy provides a system for detection and prevention of fraud, its reporting (if detected or suspected) and fair dealing on matters pertaining to fraud or suspected frauds involving employees as well as representatives of vendors, suppliers, contractors, consultants, service providers or any other party doing any type of business with NHPC. All reports on frauds or suspected frauds are investigated with utmost priority.

Head of Projects/ Power Stations/ Units and HOD-Internal Audit in Corporate Office have been designated as Nodal Officers under the Policy for the respective locations.

7. CODE FOR PREVENTION OF INSIDER TRADING IN SECURITIES OF NHPC LIMITED:

In compliance to the requirements of SEBI (Prohibition of Insider Trading) Regulations, 2015 as amended from time to time, Company has formulated and implemented 'Code of Conduct to Regulate, Monitor and Report Trading by Insiders' and 'Code of Fair Disclosure Practices for Prevention of Insider Trading', with a aim that 'Designated Persons' shall not derive any benefit from the access to and possession of Unpublished Price Sensitive Information about the Company which is not in the public domain and thus constitutes insider information.

The Code is available on website of the Company at the link: https://www.nhpcindia.com/assests/pzi_public/gallery/1706615271.pdf.

8. REMUNERATION OF DIRECTORS:

The appointment, tenure & remuneration of Functional Directors including CMD is decided by the Govt. of India. The Government Nominee Directors are not paid any remuneration/ sitting fees by the Company. In accordance to the Companies Act, 2013 read with DPE Guidelines and OMs issued from time to time, the Board of Directors of the Company is empowered to determine the sitting fee payable to Independent Directors within the ceiling prescribed under the Companies Act, 2013.

At present, sitting fee of ₹40,000/- for attending each meeting of the Board and ₹30,000/- for attending each meeting of the Committees is being paid to Independent Directors.

Details of remuneration paid to Functional Directors of the Company and details of sitting fees paid to Independent Directors for attending meetings of the Board and its Committees, during the financial year 2023-24, are given in **Table A** and **Table B** respectively.

Table A: Remuneration of Functional Directors paid during the financial year 2023-24

(Amount in ₹)

Name of Director	Designation	Salary	Benefits*	Performance Related Pay (PRP)	Total
Shri Rajeev Kumar Vishnoi[1]	Chairman & Managing Director	NIL	NIL	NIL	NIL
Shri Rajendra Prasad Goyal	Director (Finance) & CFO and additional charge of Chairman & Managing Director	58,70,881	12,09,247	23,23,566	94,03,694
Shri Uttam Lal[2]	Director (Personnel)	48,78,649	7,34,053	0	56,12,702

Name of Director	Designation	Salary	Benefits*	Performance Related Pay (PRP)	Total
Shri Raj Kumar Chaudhary[3]	Director (Technical) and additional charge of Director (Projects)	30,71,912	7,22,677	0	37,94,589
Shri Yamuna Kumar Chaubey[4]	Director (Technical)	10,48,258	77,61,997	12,97,404	1,01,07,659
Shri Biswajit Basu[5]	Director (Projects)	39,21,864	100,93,094	12,40,842	1,52,55,800

* *Benefits include perquisites, medical reimbursement, EPF, Social Security Scheme & Pension Fund (Matching Contribution), leave encashment, gratuity, etc. which were not included in salary.*

[1] *Ceased to be Chairman & Managing Director w.e.f. 29.02.2024 (End of Day). He was holding Additional Charge of Chairman & Managing Director of NHPC Limited. Accordingly, he was not paid any remuneration by NHPC Limited.*

[2] *Appointed as Director w.e.f. 13.06.2023.*

[3] *Appointed as Director w.e.f. 18.09.2023.*

[4] *Ceased to be Director w.e.f. 31.05.2023 (End of Day).*

[5] *Ceased to be Director w.e.f. 31.12.2023 (End of Day).*

Notes:

1. The Company had not given any stock options during the financial year 2023-24. Further, service conditions of the Functional Directors/ Directors including notice period and severance fee, if any, are governed as per the terms & conditions issued by the Govt. of India.
2. Besides above, Functional Directors are also entitled for medical benefits as per applicable rules of the Company.

Table B: Details of sitting fees paid to Independent Directors for the meetings held during the financial year 2023-24

(Amount in ₹)

Name of Independent Director	Sitting Fees**		
	Board Meetings	Committee Meetings including Meeting of Independent Directors	Total
Dr. Uday Sakharam Nirgudkar*	5,20,000	6,60,000	11,80,000
Dr. Rashmi Sharma Rawal	5,20,000	5,70,000	10,90,000
Dr. Amit Kansal	5,20,000	7,50,000	12,70,000
Shri Jiji Joseph	5,20,000	5,70,000	10,90,000
Shri Premkumar Goverthanan	5,20,000	6,00,000	11,20,000

**Being Chairperson of Nomination & Remuneration Committee, he was inducted as a member of Departmental Promotion Committees (DPCs) and was also given honorarium.*

***In addition to sitting fee, Independent Directors are also reimbursed boarding/ lodging/ conveyance expenses incurred for attending meetings of the Board/ Committees and official project visits. The amount of sitting fee is excluding the amount of tax paid by the Company on sitting fee under full reverse charge mechanism.*

Except as mentioned above, the Non-executive Directors have no pecuniary relationship or transaction with the Company during the financial year 2023-24.

The terms and conditions of appointment of Independent Directors are available on website of Company at: https://www.nhpcindia.com/assests/pzi_public/gallery/1683188668.pdf.

9. SUBSIDIARY COMPANIES:

During the year, minutes of the Board meetings of subsidiary companies and details of significant transactions & arrangements entered into by subsidiary companies were placed before the Board of NHPC Limited for its information. The financial statements, in particular, the investments made by these subsidiaries were reviewed by the Audit Committee.

10. GENERAL MEETINGS:

Annual General Meeting

Date, time and location of the last three Annual General Meetings and special resolutions passed therein are given as under:

Financial Year	Date	Time	Location	Special Resolution(s) Passed
2022-23	August 31, 2023	03:00 P.M.	Meeting held through Video Conferencing/ Other Audio Visual Means	To appoint Shri Premkumar Goverthanan (DIN: 10064794), as an Independent Director of the Company.
2021-22	August 25, 2022	12:30 P.M.	Meeting held through Video Conferencing/ Other Audio Visual Means	a) To appoint Dr. Uday Sakharam Nirgudkar (DIN: 07592413), as an Independent Director of the Company. b) To appoint Dr. Amit Kansal (DIN: 07722428), as an Independent Director of the Company. c) To appoint Dr. Rashmi Sharma Rawal (DIN: 09410683), as an Independent Director of the Company. d) To appoint Shri Jiji Joseph (DIN: 09415941), as an Independent Director of the Company.
2020-21	September 29, 2021	03:00 P.M.	Meeting held through Video Conferencing/ Other Audio Visual Means	a) To increase borrowing limit of the Company from ₹30,000 crore to ₹40,000 crore. b) To create mortgage and/or charge over the movable and immovable properties of the Company.

No Special Resolution was passed through Postal Ballot during financial year 2023-24 and at present no special resolution is proposed to be passed through Postal Ballot during the financial year 2024-25.

11. DISCLOSURES:

i) Related Party Transactions:

The Company has formulated a Policy on Materiality of Related Party Transactions and on Dealing with Related Party Transactions, in compliance with Regulation 23 of SEBI LODR. During the financial year 2023-24, all contracts/ arrangements/ transactions entered into by the Company with related parties were on arm's length basis, intended to further the Company's interest. There was no materially significant related party transaction, which have potential conflict with the interest of the Company at large.

The Policy on Materiality of Related Party Transactions and on Dealing with Related Party Transactions as approved by the Board can be accessed on the Company's website at the link: https://www.nhpcindia.com/assests/pzi_public/gallery/1683188346.pdf.

(ii) Disclosure regarding compliance with Corporate Governance requirements as per SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 and DPE Guidelines on Corporate Governance:

The Company has complied with the statutory requirements of the regulations and guidelines prescribed by SEBI including Regulations 17 to 27 (except in respect of appointment of requisite number of Independent Directors for the period 18.09.2023 to 31.12.2023) and clauses (b) to (i) of sub-regulation (2) of regulation 46 of SEBI LODR. The Company has also complied with the requirements of the Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by Department of Public Enterprises (DPE), Govt. of India, except certain clauses of Chapter 3. The non-compliances were due to non-appointment of requisite number of Independent Directors on the Board of the Company, which was beyond the control of the Board and the Company.

(iii) Penalties, strictures imposed by stock exchange(s) or SEBI or any statutory authority, on any matter related to capital markets or guidelines issued by the Govt., during the last three years:

During the preceding three years, no penalty was imposed and/ or stricture was passed on the Company by any Stock Exchange or SEBI or any other statutory authority, on any matter related to the capital market or guidelines issued by the Government.

During the preceding three financial years, Company had received communications from Stock Exchanges viz. BSE Limited (BSE) and National Stock Exchange of India Limited (NSE) imposing penalty(ies) for different quarters for non-compliance in respect to appointment of requisite number of Independent Directors and Woman Independent Director, composition and constitution of various Board Level Committees etc. under Regulation 17, 17(2A), 18, 19, 20 and 21 of SEBI LODR. Considering the justification submitted by the Company for waiver of fines, NSE has waived-off the fines imposed upto quarter ended on December, 2023 and BSE has waived-off the fines imposed upto quarter ended on September, 2022 (except the fine imposed for non-compliance of Regulation 21 of SEBI LODR for the quarter ended on December 31, 2020). BSE had also withdrawn the fine imposed under Regulation 57(4). Response for the remaining period is awaited from BSE.

(iv) Disclosure of material events or information:

The Board had authorised Chairman & Managing Director and/ or Director (Finance) to determine materiality of an event or information including event or information in relation to subsidiary and/ or Joint Venture Company, for the purpose of making disclosures to Stock Exchange(s) under SEBI LODR. Policy for determination of materiality of event or information for disclosure to Stock Exchange(s) is available on website of the Company i.e. https://www.nhpcindia.com/assests/pzi_public/gallery/1692002562.pdf.

(v) Presidential Directives:

During the financial year under report, no Presidential Directive was received by the Company.

During the past three financial years, Company has received only one Presidential Directive in financial year 2021-22 regarding review of profitability with respect to pay revision of Board level & below Board level Executives and Non-Unionised Supervisors w.e.f. 01.01.2017.

(vi) Accounting Treatment:

In views of the management, all applicable Indian Accounting Standards are being followed, in preparation of financial statements.

(vii) Whistle Blower Policy:

The Company has implemented a Whistle Blower Policy to report the instances of unethical/ improper conduct and to take suitable steps for investigation & correction. The Policy provides for adequate safeguard against victimisation of employees, who blows the whistle. No personnel was denied access to the Audit Committee during the financial year 2023-24.

During the financial year 2023-24, no complaint was reported under Whistle Blower Policy.

(viii) Disclosure in relation to the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013:

Providing a safe and harassment-free workplace for every women employee working in the Company has always been an endeavour of the management. Moving a step ahead in this direction, Company has included Sexual harassment of women as misconduct under "NHPC (Conduct, Discipline and Appeal) Rules". During the financial year 2023-24, no complaint of sexual harassment was received by the Company.

(ix) No items of expenditure were debited in books of accounts, which were not for the purposes of the business.

(x) No expenses of personal nature were incurred for the Board of Directors and Top Management.

(xi) Details of administrative and office expenses as a percentage of total expenses vis-à-vis finance expenses and reasons for increase are as under:

(Figures in %)

Details	2023-24	2022-23	Reasons for increase
Administrative expenses as a percentage of total expenses	33.41	22.76	Main reason for variance in administrative expenses is due to increase in Insurance expenses, Interest on arbitration cases, losses out of insurance claims and variance in finance expense is due to repayment of loans at Power Stations.
Administrative expenses as a percentage of finance expenses	468.62	266.06	

(xii) Commodity price risk or foreign exchange risk and hedging activities:

The Company does not deal in commodities and hence the disclosure pursuant to SEBI Circular dated November 15, 2018 is not required to be given. The Board of Directors in its 423rd meeting held on March 15, 2019 had approved the Foreign Exchange Risk Management Policy of the Company, taking into consideration total exposure of the Company in foreign exchange and risk involved. There is no impact of foreign currency fluctuations on the profit of the Company as these are either adjusted to the carrying cost of respective fixed asset/ Capital work-in-progress or recovered through tariff as per CERC Tariff Regulations 2019-24.

(xiii) Total fees for all services paid by the listed entity and its subsidiaries, on a consolidated basis, to the statutory auditors and all entities in the network firm/ network entity of which the statutory auditors is a part:

Detail of fees paid to statutory auditors during financial year 2023-24 is given in notes to the Standalone Financial Statements. The detail of fee paid to auditors on consolidated basis during financial year 2023-24 was as under:

Particulars	Amount (₹ in crore)
i) Statutory Auditors	
As Auditor	
Audit Fees	1.11
Tax Audit Fees	0.28
In other Capacity	
Taxation Matters	0.01
Other Matters/ services	0.73
Reimbursement of expenses	0.55
ii) Cost Auditors	
Audit Fees	0.30
Reimbursement of expenses	0.01
iii) Goods and Service Tax (GST) Auditors	
Audit Fees	0.06
Reimbursement of expenses	0.01
Total Audit Expenses	**3.06**

(xiv) Policy for determining material subsidiaries:

The Company has formulated a 'Policy on Material Subsidiaries of NHPC' as per Regulation 16(1)(c) of SEBI LODR. The Policy is available on the website at the following link: https://www.nhpcindia.com/assests/pzi public/gallery/1683188280.pdf.

(xv) During the financial year 2023-24, Company has not raised funds through preferential allotment or qualified institutions placement as specified under Regulation 32(7A) of SEBI LODR, 2015.

(xvi) Particulars of senior management including the changes therein since the close of the previous financial year:

The details of Senior Management Personnel of the Company as on March 31, 2024 is as under:

S. No.	Name	S. No.	Name
1	Shri Rajendra Prasad Goyal, CFO	15	Shri Rakesh Prasad Sharma, ED
2	Shri Sanjeev Kumar Yadav, ED	16	Dr. Prashant Atrey, ED
3	Shri Ashok Kumar Nauriyal, ED	17	Shri Sandeep Kumar, ED
4	Shri Uday Shanker Sahi, ED	18	Shri Anuj Kapoor, ED
5	Shri Deepak Saigal, ED	19	Shri Vishal Kumar Saini, ED
6	Shri Milind Ganesh Gokhale, ED	20	Shri Mahendra Kumar Gupta, ED
7	Shri Lalitendu Kumar Tripathi, ED	21	Shri Anil Kumar Dash, ED
8	Shri Vijay Kumar Sinha, ED	22	Shri Suprakash Adhikari, ED
9	Shri Rajat Gupta, ED	23	Shri Nirmal Singh, ED
10	Shri Vivek Ranjan Shrivastava, ED	24	Shri Ramesh Mukhiya, ED
11	Shri Ram Swaroop, ED	25	Shri Sudhir Kumar Yadav, ED
12	Shri Lucas Guria, ED	26	Shri Rajendra Prasad, ED
13	Shri Kajal Saha, ED	27	Smt. Rupa Deb, Company Secretary
14	Shri Hasan Nadeem, ED		

During the financial year 2023-24, there were following changes in Senior Management Personnel:

S. No.	Name	Reason of Change
1	Shri Rajesh Sharma, ED	Death
2	Shri Shyama Prasad Mukherjee, ED	Superannuation
3	Shri Sanjay Kumar Madan, ED	Superannuation
4	Shri Tapas Sinha, ED	Superannuation
5	Shri Janesh Sahni, ED	Superannuation
6	Shri Vipin Gupta, ED	Superannuation
7	Shri Raj Kumar Chaudhary, ED	Appointment as Director (Technical), NHPC
8	Shri Ashok Kumar, ED	Superannuation
9	Shri Satyendra Nath Upadhyay, ED	Superannuation
10	Shri Ashok Kumar Grover, ED	Superannuation
11	Shri H.N. Satyanarayana, ED	Superannuation
12	Shri Sanjay Darbari, ED	Superannuation
13	Shri Bikram Singh, ED	Superannuation

(xvii) No loans and advances were given by the Company and its subsidiaries to firms/companies in which Directors were interested.

(xviii) Details of material subsidiaries of the listed entity including the date and place of incorporation and the name and date of appointment of the statutory auditors of such subsidiaries:

Name of material subsidiary Co. and shareholding pattern	Date & Place of Incorporation	Name & Date of appointment of Statutory Auditors
NHDC Limited [NHPC (51.08%), Government of Madhya Pradesh (26%) and Narmada Basin Projects Company Limited (Wholly owned by GoMP) (22.92%)]	August 01, 2000 Registrar of Companies, Gwalior, Madhya Pradesh Registered Office: NHDC Parisar, Near Hotel Lake view Ashoka, Shyamla Hills, Bhopal- 462013	CAG vide letter dated September 12, 2023 had appointed M/s SPMG & Company, Bhopal as Statutory Auditor of NHDC for the Financial Year 2023-24.
Chenab Valley Power Projects Limited (CVPPL) [NHPC-54.02% and Jammu & Kashmir State Power Development Corporation Limited-45.98%]	June 13, 2011 Registrar of Companies, Jammu Registered Office: Chenab Jal Shakti Bhavan, Opposite Saraswati Dham, Rail Head Complex, Jammu-180012	CAG vide letter dated September 14, 2023 had appointed M/s P.C. Bindal & Company, Srinagar as Statutory Auditor of CVPPL for the Financial Year 2023-24.

(xix) Other Disclosures:

i. As per the requirements of Schedule V of SEBI LODR and DPE Guidelines on Corporate Governance, Certificate regarding compliance to conditions of Corporate Governance and Certificate stating that none of the Directors on the Board of the Company has been debarred or disqualified from being appointed or continuing as Directors of Companies by the SEBI/ Ministry of Corporate Affairs or any such other statutory authority have been received from M/s Kumar Naresh Sinha & Associates, Practising Company Secretaries. The Certificates from part of this report as **Annexure-B**

ii. None of the securities of the Company was suspended from trading during the financial year 2023-24.

iii. Adoption of the non-mandatory requirements:-

   a) The Board: The Company is headed by an Executive Chairman.

   b) Shareholders' Rights: A half-yearly declaration of financial performance, including a summary of significant events during the last six months is not sent individually to every shareholder. However, periodic financial results are made available on the Company's website www.nhpcindia.com and are published in the leading newspapers as mentioned under the heading 'Means of communication' in this Report. The shareholders of the Company are also apprised about the financial performance of the Company through e-mail on quarterly basis.

   c) Modified opinion(s) in audit report: It is always Company's endeavour to present unqualified financial statements.

   d) Separate posts of Chairperson and Chief Executive Officer: The post of Chairperson and Managing Director in the Company is held by a single person appointed by President of India acting through Ministry of Power (MoP), Govt. of India.

   e) Reporting of Internal Auditor: Smt. Reshma Hemrajani, General Manager (Finance) is the Internal Auditor of the Company. As per the organization structure, Smt. Reshma Hemrajani is reporting to Director (Finance) of the Company.

12. CEO/ CFO COMPLIANCE CERTIFICATION:

In terms of Regulation 17(8) of SEBI LODR, a compliance Certificate duly signed by Shri Rajendra Prasad Goyal, Chairman & Managing Director, Director (Finance) and CFO is annexed to the Corporate Governance Report as **Annexure-C.**

13. MEANS OF COMMUNICATION:

Financial results of the Company are announced within the time lines as specified in SEBI LODR. These results are placed on website of the Company (www.nhpcindia.com) and are published in national & local daily newspapers. The shareholders of the Company are also apprised about the performance of the Company through e-mail on quarterly basis.

In addition to above, official press releases on significant corporate decisions and activities are also made available to stakeholders on the Company's website and through social media handles. Presentations made to institutional investors and/or analysts are also available on the Company's website www.nhpcindia.com.

Various disclosures made by the Company under Corporate Governance can be accessed by the shareholders on website of the Company under dedicated section "Investor Corner".

The quarterly unaudited financial results and yearly audited financial results of the Company are announced within stipulated period. During the period under report, the results were published in leading newspapers like Business Standard, Financial Express and Jansatta. The results were also published in other newspapers for wider circulation.

14. INFORMATION FOR SHAREHOLDERS

i. Details of Annual General Meeting (AGM):

Date: August 28, 2024

Time: 02:30 P.M. (IST)

In line with the relaxations extended by Ministry of Corporate Affairs (MCA) vide circular dated 25.09.2023, read with circular dated 28.12.2022, 05.05.2022, 08.04.2020, 13.04.2020 and 05.05.2020 and by SEBI vide circular dated 07.10.2023, the AGM of the Company for financial year 2023-24 shall be held through Video Conferencing or Other Audio Visual Means.

Shareholders are requested to refer the Notice of AGM for necessary details/ instructions regarding participation in the AGM.

ii. Financial calendar for financial year 2024-25

Particulars	Date
Accounting period	April 1, 2024 to March 31, 2025
Unaudited financial results for the first three quarters	Board Meeting to be held within forty five days from the end of each quarter. Financial results will be intimated to Stock Exchanges within stipulated time from the conclusion of the Board Meeting.
Fourth quarter results/ annual audited financial results for the year ending on March 31, 2025	Board Meeting to be held on or before May 30, 2025. Financial results will be intimated to Stock Exchanges within stipulated time from the conclusion of the Board Meeting.
AGM – 2025	August, 2025 (Tentative)

iii. Book Closure

The register of members and share transfer books of the Company will remain closed from **Tuesday, August 13, 2024** to **Wednesday, August 28, 2024** (both days inclusive).

iv. Payment of Dividend

The Company had declared an interim dividend of ₹1.40/- per equity share for the financial year 2023-24 in February, 2024. In addition to above, the Board of Directors of the Company has recommended a final dividend of ₹0.50/- per equity share for the financial year 2023-24. The total dividend for the year comes to ₹1.90/- per equity share, if final dividend is approved by the shareholders in the ensuing Annual General Meeting.

The members whose name appear in the Register of Members/ list of Beneficial Owners as on **Monday, August 12, 2024 (record date)** will be entitled to receive final dividend. The final dividend, if declared at the AGM, will be paid as per the provisions of the Companies Act, 2013.

v. Dividend History

Details of dividend paid by the Company since listing are given as under:

Financial Year	Total amount of dividend declared (₹ in crore)	Date of AGM/Board Meeting in which dividend was declared	Date of payment
2009-10	676.54	September 22, 2010	October 01, 2010
2010-11	738.04	September 19, 2011	September 28, 2011
2011-12	861.05	September 17, 2012	September 26, 2012
2012-13	738.04	September 16, 2013	September 25, 2013

Financial Year	Total amount of dividend declared (₹ in crore)	Date of AGM/Board Meeting in which dividend was declared	Date of payment
2013-14	332.13	September 26, 2014	October 07, 2014
2014-15	664.27 (including interim dividend of ₹ 221.43 crore)	January 16, 2015 & September 23, 2015	February 12, 2015 & October 03, 2015
2015-16	1,660.60 (including interim dividend of ₹ 1,018.50 crore)	February 10, 2016 & September 22, 2016	March 02, 2016 & October 03, 2016
2016-17	1,984.62 (including interim dividend of ₹ 1,882.02 crore)	January 12, 2017 & September 27, 2017	January 27, 2017 & October 05, 2017
2017-18	1,436.31 (including interim dividend of ₹ 1,149.05 crore)	February 12, 2018 & September 27, 2018	March 08, 2018 & October 22, 2018
2018-19	1,466.58 (including interim dividend of ₹ 713.20 crore)	February 08, 2019 & September 23, 2019	March 05, 2019 & October 18, 2019
2019-20	1506.75 (including interim dividend of ₹ 1,185.31 crore)	February 07, 2020 & September 29, 2020	March 03, 2020 & October 22, 2020
2020-21	1,607.21 (including interim dividend of ₹ 1,255.63 crore)	February 11, 2021 & September 29, 2021	March 05, 2021 & October 21, 2021
2021-22	1818.15 (including interim dividend of ₹ 1,315.90 crore)	February 11, 2022 & August 25, 2022	March 04, 2022 & September 17, 2022
2022-23	1,858.33 (including interim dividend of ₹ 1,406.30 crore)	February 07, 2023 & August 31, 2023	March 02, 2023 & September 22, 2023
2023-24	1,406.30 (Interim Dividend)	February 12, 2024	March 05, 2024

vi. Listing on Stock Exchanges

NHPC's securities are listed on the following Stock Exchanges:

BSE Limited	National Stock Exchange of India Limited
Address: Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400001 Scrip Code: 533098 ISIN : INE848E01016 (Equity Shares)	Address: Exchange Plaza, C-1, Block G, Bandra Kurla Complex, Bandra (East), Mumbai – 400051 Scrip Code: NHPC ISIN : INE848E01016 (Equity Shares)

In addition to above, Tax Free Bonds of the Company are listed on BSE Limited and National Stock Exchange of India Limited. Other Bonds of the Company are listed in Wholesale Debt Market (WDM) segment of BSE Limited and National Stock Exchange of India Limited, as per details available in Reference information.

The Annual Listing Fee for the financial year 2024-25 has been paid to both stock exchanges i.e. National Stock Exchange of India Limited and BSE Limited within the due dates. Also, the Annual Custodian Fee for the financial year 2024-25 has been paid to both depositories i.e. National Securities Depository Limited and Central Depository Services (India) Limited.

vii. Market Price Data and performance in comparison to indices

Comparison of NHPC share price with BSE Sensex and NSE Nifty is given in **Table A** and **Table B** respectively.

Table A: Sensex and NHPC Share Price

SENSEX			
Month	High	Low	Closing
Apr-23	61,209.46	58,793.08	61,112.44
May-23	63,036.12	61,002.17	62,622.24
Jun-23	64,768.58	62,359.14	64,718.56
Jul-23	67,619.17	64,836.16	66,527.67
Aug-23	66,658.12	64,723.63	64,831.41
Sep-23	67,927.23	64,818.37	65,828.41
Oct-23	66,592.16	63,092.98	63,874.93
Nov-23	67,069.89	63,550.46	66,988.44
Dec-23	72,484.34	67,149.07	72,240.26
Jan-24	73,427.59	70,001.60	71,752.11
Feb-24	73,413.93	70,809.84	72,500.30
Mar-24	74,245.17	71,674.42	73,651.35

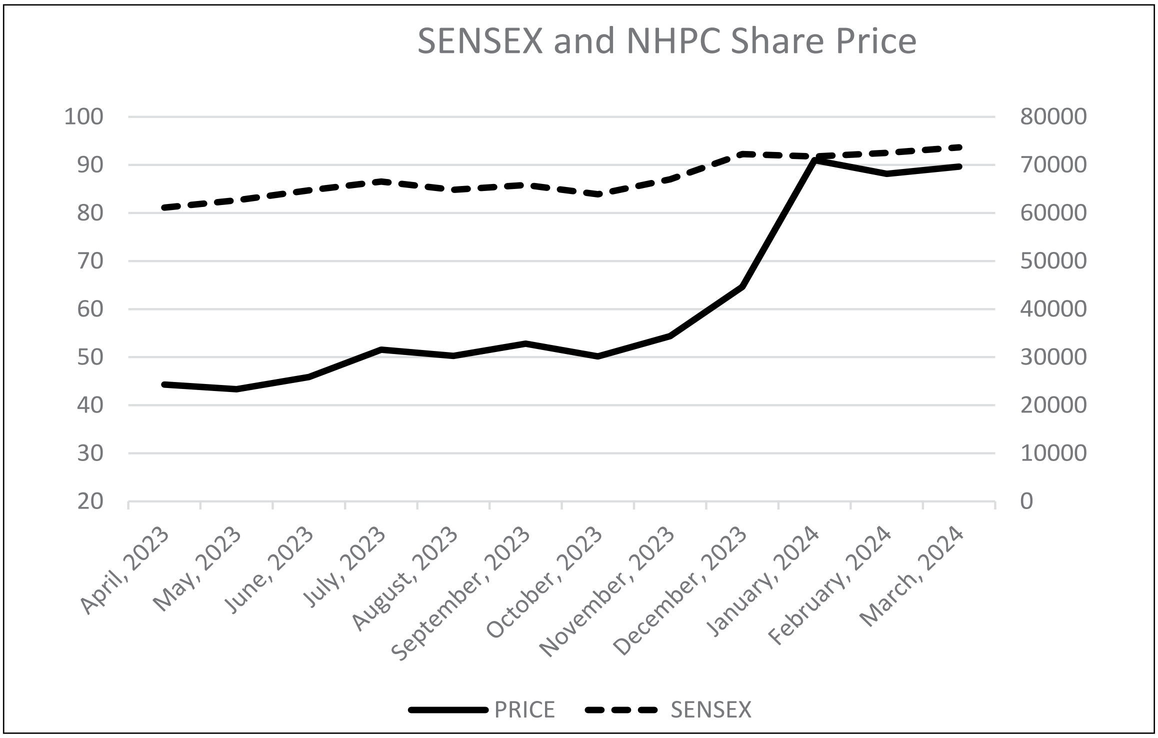
NHPC SHARE PRICE AT BSE			
Month	High (₹)	Low (₹)	Closing (₹)
Apr-23	47.88	39.83	44.28
May-23	46.58	42.55	43.33
Jun-23	46.82	42.92	45.86
Jul-23	52.00	44.87	51.55
Aug-23	52.71	48.45	50.26
Sep-23	56.78	49.30	52.81
Oct-23	53.90	48.48	50.14
Nov-23	56.54	49.20	54.38
Dec-23	66.97	54.56	64.62
Jan-24	92.00	64.70	90.99
Feb-24	115.84	77.38	88.16
Mar-24	95.50	73.70	89.63

Table B: NIFTY and NHPC Share Price

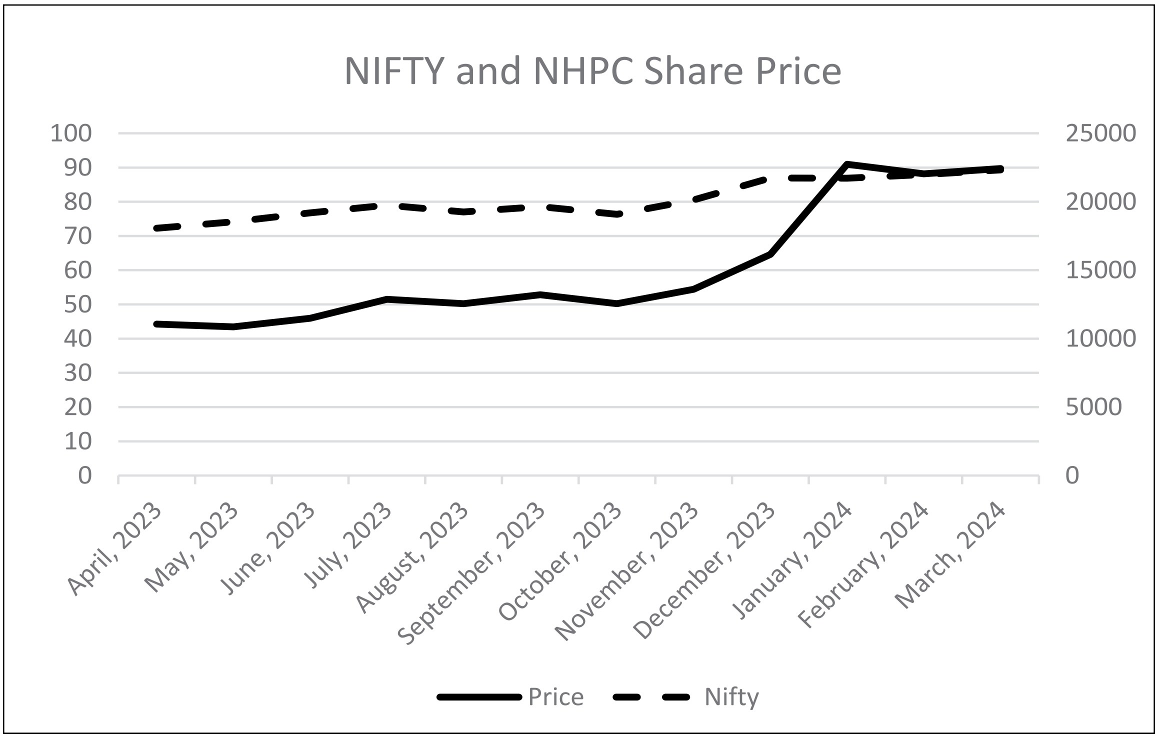
NIFTY			
Month	High	Low	Closing
Apr-23	18,089.15	17,312.75	18,065.00
May-23	18,662.45	18,042.40	18,534.40
Jun-23	19,201.70	18,464.55	19,189.05
Jul-23	19,991.85	19,234.40	19,753.80
Aug-23	19,795.60	19,223.65	19,253.80
Sep-23	20,222.45	19,255.70	19,638.30
Oct-23	19,849.75	18,837.85	19,079.60
Nov-23	20,158.70	18,973.70	20,133.15
Dec-23	21,801.45	20,507.75	21,731.40
Jan-24	22,124.15	21,137.20	21,725.70
Feb-24	22,297.50	21,530.20	21,982.80
Mar-24	22,526.60	21,710.20	22,326.90

NHPC SHARE PRICE AT NSE			
Month	High (₹)	Low (₹)	Closing (₹)
Apr-23	47.90	39.90	44.25
May-23	46.65	42.55	43.45
Jun-23	46.80	42.95	45.95
Jul-23	52.00	44.85	51.50
Aug-23	52.70	48.45	50.20
Sep-23	56.85	49.35	52.80
Oct-23	53.95	48.40	50.20
Nov-23	56.55	49.20	54.40
Dec-23	66.95	54.55	64.60
Jan-24	92.00	64.65	90.95
Feb-24	115.85	77.50	88.15
Mar-24	95.50	73.60	89.70

viii. Performance in comparison to indices



Note: Graph is made on the basis of monthly closing prices



Note: Graph is made on the basis of monthly closing prices

ix. Registrar & Share Transfer Agent

For Equity Shares and Tax Free Bonds	For other Bonds
M/s KFin Technologies Limited Selenium Building, Tower- B, Plot No. 31-32, Financial District, Nanakramguda, Serilingampally, Hyderabad, Rangareddi, Telangana– 500 032 Tel: 040 6716 2222, 040 79611000 E-mail: einward.ris@kfintech.com Website: www.kfintech.com *(On completion of contract with M/s Alankit Assignments Limited, M/s KFin Technologies Limited has been appointed as RTA of the Company. M/s Alankit continued to render RTA services till electronic connectivity was shifted to M/s KFin on July 29, 2024.)*	**Other Bonds:** **M/s RCMC Share Registry Private Limited** B-25/1, First Floor, Okhla Industrial Area, Phase-II, New Delhi-110020 Tel: 011 26387320, 26387321 E-mail: investor.service@rcmcdelhi.com Website: www.rcmcdelhi.com

x. Credit Ratings

The credit ratings obtained by the Company are as under:

S. No.	Rating Agency	Credit Rating	Borrowings in respect of which ratings were obtained
CORPORATE DOMESTIC RATING			
1	India Ratings & Research	IND AAA/ Stable	-
DOMESTIC RATING (INSTRUMENTS)			
1	India Ratings & Research	IND AAA/ Stable	P, Q, R (R1, R2 & R3), TAX FREE, S (S1 & S2), T, U, U1, V2, X, Y, Y1, AA , AA1, AB, AC and AD Series, GOI Bonds, Tax Free Bonds & Long Term Bank facilities/ FIS
		IND AAA/ Stable/ IND A1+	working capital limits
2	ICRA	[ICRA] AAA (Stable)	Q, R (R1, R2 & R3), W2, Y, Y1 and Tax Free Bonds
3	CARE	CARE AAA: Stable	Q, S (S1 & S2), T, U, U1, V2, W2, Tax Free, X, AA, AA1, AB, AC and AD Series and GOI Bonds
CORPORATE INTERNATIONAL RATING			
1	Moody's Investors Service Singapore Pte. Ltd.	"Baa3": Stable	-

xi. Share Transfer System

The Board of Directors have authorised RTA to process the requests received from shareholders holding physical shares for transfer/ transmission of shares. The requests received for re-materialisation, consolidation of shares and issue of duplicate certificates are overseen by Committee of Directors for Allotment and Post-Allotment Activities of NHPC Securities. SEBI had barred the physical transfer of shares of listed companies and mandated transfer in demat form only w.e.f. 01.04.2019. However, investors are not barred from holding shares in physical form.

Pursuant to Regulation 40 of SEBI LODR, Certificate from Practicing Company Secretary confirming that all certificates had been issued within stipulated period from the date of lodgement for transfer, sub-division, consolidation, renewal, exchange or endorsement of calls/allotment monies during financial year 2023-24 had been submitted to Stock Exchanges.

xii. Transfer of Shares and unpaid/ unclaimed amounts to Investor Education and Protection Fund (IEPF)

In accordance with the provisions of Section 124 and 125 of the Companies Act, 2013 read with rules made thereunder, during the financial year 2023-24, an amount aggregating to ₹5,29,93,865/- (₹1,55,89,773/- pertaining to unclaimed final dividend for financial year 2015-16 and ₹3,74,04,092/- pertaining to unclaimed interim dividend for financial year 2016-17) and the corresponding 10,79,090 equity shares for financial year 2015-16 and 2,35,569 equity shares for financial year 2016-17 have been transferred by the Company to IEPF.

The details of unpaid/ unclaimed dividend and corresponding shares transferred to IEPF, unpaid and unclaimed amounts lying with the Company and procedure for claiming the dividend and shares from IEPF Authority are available on website of the Company at the link: https://www.nhpcindia.com/welcome/sub_page/117 and also on the website of Investor Education and Protection Fund Authority i.e. www.iepf.gov.in. Shareholders may claim their unpaid/ unclaimed dividend and the corresponding shares from the IEPF Authority through online application in prescribed form i.e. IEPF-5.

The Company has been informing members, whose shares were liable to be transferred to IEPF through individually addressed letters and publication of notice in newspapers, before effecting transfer of shares to IEPF.

Unpaid/ unclaimed final dividend pertaining to financial year 2016-17 and the corresponding equity shares shall be transferred to IEPF during the year 2024-25. The last date for claiming final dividend pertaining to financial year 2016-17 is October 31, 2024. Members may forward their claims for unpaid/ unclaimed dividend to the Company's RTA. No claim shall lie against the Company in respect of the dividend/ shares so transferred to IEPF.

xiii. Distribution of shareholding

Shares held according to the size of holdings and by different categories of shareholders as on March 31, 2024 are given in **Table A** and **Table B** respectively:

i) Table A: Distribution of shareholding according to size and percentage of holding as on March 31, 2024

Number of shares	Number of shareholders	% of shareholders*	Total shares	% of shares*
1-500	28,86,192	86.53	30,25,13,756	3.01
501-1000	2,61,096	7.83	19,91,84,487	1.98
1001-2000	1,03,849	3.11	15,21,81,012	1.52
2001-3000	33,349	1.00	8,47,14,731	0.84
3001-4000	13,464	0.40	4,80,18,118	0.48
4001-5000	10,879	0.33	5,12,76,283	0.51
5001-10000	15,881	0.48	11,61,93,395	1.16
10,001 and above	10,856	0.33	9,09,09,53,023	90.50
Total	**33,35,566**	**100**	**10,04,50,34,805**	**100.00**

**rounded off to 2 decimal places*

ii) Table B: Category wise Shareholding Pattern as on March 31, 2024

Category	As on March 31, 2023			As on March 31, 2024			Change % Increase/ (Decrease)*
	No. of Share-holders	Total Shares	% of share-holding*	No. of Share-holders	Total Shares	% of share-holding*	
Government of India	1	7,12,67,72,676	70.95	1	6,77,01,46,458	67.40	(3.55)
Mutual Funds	19	92,03,61,891	9.16	27	60,43,87,740	6.02	(3.14)
Foreign Portfolio Investors	225	74,07,19,422	7.37	247	68,30,56,393	6.80	(0.57)
Financial Institutions/ Banks	3	1,01,082	0.00	6	1,28,854	0.00	0.00
Insurance Companies	16	44,20,29,247	4.40	19	47,64,61,086	4.74	0.34
Resident Individuals/ HUFs	8,27,339	52,27,10,931	5.21	33,20,837	1,24,34,18,253	12.38	7.17
Non- Resident Indians	6,169	1,40,22,254	0.14	11,567	2,10,35,420	0.21	0.07
Clearing Members	50	1,78,497	0.00	99	54,62,849	0.05	0.05
IEPF	1	46,89,768	0.05	1	55,06,309	0.05	0.00
Bodies Corporate	1,429	20,49,61,754	2.04	2,426	17,70,84,625	1.77	(0.27)
Trusts	47	14,66,773	0.01	53	16,32,296	0.02	0.01
Others	205	6,70,20,510	0.67	283	5,67,14,522	0.56	(0.11)
Total	**8,35,504**	**10,04,50,34,805**	**100**	**33,35,566**	**10,04,50,34,805**	**100**	

**rounded off to 2 decimal places*

iii) Top Ten Shareholders as on March 31, 2024

Details of top ten shareholders of NHPC Limited as on March 31, 2024 are given as under:

S. No.	Name of shareholder	Total shares	% to Equity*
1	President of India	677,01,46,458	67.40
2	Life Insurance Corporation of India	32,51,41,165	3.24
3	CPSE Exchange Traded Scheme (CPSE ETF)	19,25,30,440	1.92
4	Power Finance Corporation Limited	11,76,79,192	1.17
5	HDFC Trustee Company Ltd. A/C HDFC Balanced Advantage Fund	10,63,89,865	1.06
6	SBI Life Insurance Co. Ltd.	10,15,92,507	1.01
7	ICICI Prudential S&P BSE 500 ETF	8,62,00,801	0.86
8	Ishares II Public Limited Company - Ishares Global Clean Energy UCITS ETF	5,95,98,453	0.59
9	NPS Trust-A/c SBI Pension Fund Scheme Tax Saver-Tier 2	5,07,66,589	0.51
10	BNP PARIBAS Financial Markets-ODI	4,50,91,495	0.45
	Total	**7,85,51,36,965**	**78.21**

**rounded off to 2 decimal places*

xiv. Dematerialization of Shares and Liquidity

The shares of the Company are in dematerialized segment and are available for trading under systems of both the depositories i.e. National Securities Depository Limited (NSDL) and Central Depository Services (India) Limited (CDSL).

Reconciliation of share capital audit confirming that the total issued capital of the Company is in agreement with the total number of shares held in physical form and the total number of shares held in demat mode with NSDL and CDSL is placed before the Board on quarterly basis. A copy of the Audit report is also submitted to the Stock Exchanges.

Number of shares held in dematerialized and physical mode as on March 31, 2024 are as under:

Particulars	Total Shares	% to Equity*
Shares in dematerialized form with NSDL	9,01,72,74,569	89.77
Shares in dematerialized form with CDSL	1,02,77,11,829	10.23
Shares in physical form	48,407	0.00
Total	**10,04,50,34,805**	**100.00**

** rounded off to 2 decimal places*

The names and addresses of the depositories are as under:

National Securities Depository Limited	Central Depository Services (India) Limited
Trade World, A-Wing, 4th Floor, Kamala Mills Compound, Lower Parel, Mumbai – 400 013	Marathon Futurex, A-Wing, 25th Floor, NM Joshi Marg, Lower Parel, Mumbai – 400 013

xv. Demat Suspense Account

Details of shares in the suspense account as on March 31, 2024 is given as under.

Description	No. of Cases	No. of Shares
Aggregate number of shareholders and outstanding shares in the suspense account at the beginning of the year	4	1,048
Number of shareholders who approached the Company for transfer of shares from the suspense account during the year	-	-
Number of shareholders to whom shares were transferred from the suspense account during the year	-	-
Number of Shareholders whose shares were transferred to IEPF account during the year	-	-
Aggregate number of shareholders and outstanding shares in the suspense account at the end of the year	4	1,048

Note: Voting rights on above shares continue to remain frozen till these shares are in suspense account. Further, in terms of requirements of the Companies Act, 2013, the shares in suspense account shall be transmitted to IEPF within stipulated time.

xvi. Outstanding GDRs/ ADRs/ Warrants or any Convertible Instruments, Conversion date and likely impact on equity:

NHPC Limited has not issued any GDRs/ ADRs/ warrants or any convertible instruments which has impact on equity.

xvii. Location of NHPC Power Stations

1	Baira Siul	Baira Siul Power Station, Surangani, Distt. Chamba, Himachal Pradesh – 176 317
2	Loktak	Loktak Power Station, P.O. Loktak, Komkeirap, Manipur- 795 124
3	Salal	Salal Power Station, P.O. Jyotipuram, Distt. Reasi, UT of Jammu & Kashmir - 182 312
4	Tanakpur	Tanakpur Power Station, P.O. T.P.S. Campus, Banbassa, Distt. Champawat, Uttarakhand – 262 310
5	Chamera-I	Chamera-I Power Station, Khairi, Distt. Chamba, Himachal Pradesh – 176 325
6	Uri	Uri Power Station, Gingle, P.O. Mohra, Distt. Baramulla, UT of Jammu & Kashmir- 193 122
7	Rangit	Rangit Power Station, P.O. Rangit Nagar, South Sikkim - 737 111
8	Chamera-II	Chamera-II Power Station, Karian, Distt. Chamba, Himachal Pradesh –176 310
9	Dhauliganga	Dhauliganga Power Station, Post Box No.1, Tapovan, Dharchula, Distt. Pithoragarh, Uttarakhand - 262 545
10	Dulhasti	Dulhasti Power Station, Chenab Nagar, Sector-II, Kishtwar, Distt. Kishtwar,UT of Jammu & Kashmir - 182 206
11	Teesta-V	Teesta-V Power Station, P.O. Singtam, East Sikkim - 737 134
12	Sewa-II	Sewa-II Power Station, Mashka, Distt. Kathua, UT of Jammu & Kashmir – 176 325
13	Chamera-III	Chamera-III Power Station, Village Dharwala, PO – 9, Distt. – Chamba, Himachal Pradesh – 176 311
14	Chutak	Chutak Power Station, P.O. Minji, Distt. Kargil, UT of Ladakh – 194 103
15	Teesta Low Dam–III	Teesta Low Dam–III Power Station, Rambi Bazar, P.O. Reang, Distt. Darjeeling, West Bengal – 734 321
16	Nimoo Bazgo	Nimoo Bazgo Power Station, Alchi, Distt. Leh, UT of Ladakh –194 101
17	Uri-II	Uri- II Power Station, NHPC Office cum Residential Complex, Nowpora, Uri, Distt. Baramulla, UT of Jammu & Kashmir – 193 122
18	Parbati-III	Parbati-III Power Station, Village Behali, P. O.Larji, Distt. Kullu, Himachal Pradesh – 175 122
19	Teesta Low Dam–IV	Teesta Low Dam–IV Power Station, Kalijhora, P.O. Kalijhora Bazar, Distt. Darjeeling, West Bengal –734 320
20	Kishanganga	Kishanganga Power Station, NHPC Office & Residential Complex, Karalpora, Distt. Bandipora, UT of Jammu & Kashmir -193 502
21	Jaisalmer Wind Power Station	Village Lakhmana, Tehsil- Fatehgarh, District Jaisalmer, Rajasthan-345027
22	Tamil Nadu Solar Power Station	50 MW Solar Power Project, Ranganathapuram, A. Vadipatti Post, Periyakulam Taluk, Theni Distt., Tamil Nadu- 625 602

xviii. Green Initiatives in Corporate Governance

In line with relaxations extended by MCA and SEBI due to COVID-19 pandemic and in furtherance of 'Green Initiative', the Company has effected delivery of Notice of AGM and Annual Report through electronic mode only to those Members whose e-mail IDs were registered with the respective Depository Participants/ Company/ RTA. The Notice of AGM and Annual Report are also placed on website of the Company i.e. www.nhpcindia.com.

xix. Address for Correspondence

Smt. Rupa Deb, Company Secretary and Compliance Officer,

5th Floor, Neer Shakti Sadan, NHPC Office Complex,

Sector – 33, Faridabad, Haryana – 121 003

E-mail: companysecretary@nhpc.nic.in

The phone numbers and e-mail addresses for communication are given below:

Registered Office	Tel. No.: 0129-2588110
Investor Relation Cell	Tel. No.: 0129-2250437 e-mail: investorcell@nhpc.nic.in
Chief Investor Relations Officer	Shri Anuj Kapoor, Executive Director (Finance) Tel. No.: 0129-2259926 e-mail: anujkapoor@nhpc.nic.in

As per SEBI Circular dated 22.01.2007, exclusive e-mail address for redressal of Investor Complaints is companysecretary@nhpc.nic.in

15. CODE OF CONDUCT:

The Code of business conduct and ethics for Board Members and Senior Management Personnel was complied by all concerned during the financial year 2023-24.

Declaration of compliance with Code of conduct as provided under SEBI LODR and DPE Guidelines on Corporate Governance

All the Board Members and Senior Management Personnel have affirmed compliance with the Code of Business Conduct & Ethics for Board Members and Senior Management Personnel for the financial year ended on March 31, 2024.

Sd/-
(Rajendra Prasad Goyal)
Chairman & Managing Director
DIN:08645380

Date: June 14, 2024
Place: Faridabad

ANNEXURE-A

S. No.	Name of Director	Designation	Core Skills / Expertise / Competencies of Directors								
			Power Sector & Power Trading	Information Technology	Finance	Legal	Risk Management	Human Resources	Academics	Research & Development	Public Relations
1.	Shri Rajendra Prasad Goyal	CMD and Director (Finance)	✓	✓	✓		✓	✓			✓
2.	Shri Uttam Lal	Director (Personnel)	✓			✓	✓	✓	✓	✓	✓
3.	Shri Raj Kumar Chaudhary	Director (Technical) and Director (Projects)	✓	✓	✓		✓			✓	✓
4.	Shri Mohammmad Afzal	Govt. Nominee Director	✓	✓	✓	✓		✓			✓
5.	Dr. Uday Sakharam Nirgudkar	Independent Director		✓	✓		✓	✓	✓	✓	✓
6.	Dr. Amit Kansal	Independent Director		✓	✓	✓	✓	✓	✓		✓
7.	Dr. Rashmi Sharma Rawal	Independent Director			✓		✓	✓	✓	✓	✓
8.	Shri Jiji Joseph	Independent Director			✓		✓	✓			✓
9.	Shri Premkumar Goverthanan	Independent Director	✓		✓	✓		✓		✓	✓

ANNEXURE-B

CERTIFICATE ON COMPLIANCE OF CONDITIONS OF CORPORATE GOVERNANCE FOR THE FY 2023-24

To,

The Members,

NHPC Limited

1. We have examined the compliance of conditions of Corporate Governance by **NHPC Limited [CIN: L40101HR1975GOI032564]** ("the Company"), for the year ended on **March 31, 2024**, as stipulated in Regulations 17 to 27 and clauses (b) to (i) and (t) of Regulation 46(2) and para C, D and E of Schedule V of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("the Listing Regulations") and as stipulated in the guidelines of Department of Public Enterprises (DPE) on Corporate Governance for Central Public Sector Undertakings issued in May 2010.

2. The compliance of conditions of Corporate Governance is the responsibility of the Management of the Company. This responsibility includes the design, implementation and maintenance of internal control and procedures to ensure compliance with the conditions of the Corporate Governance stipulated in the Listing Regulations and DPE guidelines on Corporate Governance.

3. Our responsibility is limited to examining the procedures and implementation thereof, adopted by the Company for ensuring compliance with the conditions of the Corporate Governance as stipulated in the Listing Regulations and DPE guidelines on Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the Company.

4. Based on our examination of the relevant records and according to the information and explanations provided to us and the representations provided by the Management, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in regulations 17 to 27 and clauses (b) to (i) and (t) of Regulation 46(2) and para C, D and E of Schedule V of the SEBI Listing Regulations and DPE guidelines on Corporate Governance during the year ended on **March 31, 2024** subject to the following:

   i. Regulation 17(1)(b) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 and para 3.1.4 of DPE Guidelines on Corporate Governance, the number of Independent Directors on the Board of Directors was less than fifty percent during the period from 18.09.2023 to 31.12.2023.

5. We further state that such compliance is neither an assurance as to the future viability of the Company nor the efficiency or effectiveness with which the Management has conducted the affairs of the Company.

For Kumar Naresh Sinha & Associates
Company Secretaries

Sd/-
CS Naresh Kumar Sinha
(Proprietor)
FCS: 1807; C P No.: 14984
PR: 610/2019
FRN: S2015UP440500
UDIN: F001807F000657871

Date: July 3, 2024
Place: Noida

CERTIFICATE OF NON-DISQUALIFICATION OF DIRECTORS

(Pursuant to Regulation 34(3) and Schedule V Para C clause (10) (i) of the
SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015)

To,

The Members of

NHPC Limited

We have examined the relevant registers, records, forms, returns and disclosures received from the Directors of **NHPC LIMITED** having **CIN: L40101HR1975GOI032564** and having registered office at NHPC Office Complex, Sector- 33, Faridabad, Haryana, 121003 (hereinafter referred to as 'the Company'), produced before us by the Company for the purpose of issuing this Certificate, in accordance with Regulation 34(3) read with Schedule V Para-C Sub-clause 10(i) of the Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015.

In our opinion and to the best of our information and according to the verifications [including Directors Identification Number (DIN) status at the portal www.mca.gov.in] as considered necessary and explanations furnished to us by the Company & its officers, we hereby certify that none of the Directors on the Board of the Company as stated below for the Financial Year ending on **31st March 2024** have been debarred or disqualified from being appointed or continuing as Directors of Companies by the Securities and Exchange Board of India, Ministry of Corporate Affairs, or any such other Statutory Authority:

Sr. No.	Name of Director	DIN	Date of Appointment in Company	Date of Cessation
1.	Shri Rajendra Prasad Goyal	08645380	01-10-2020	-
2.	Shri Raj Kumar Chaudhary	10198931	18-09-2023	-
3.	Shri Uttam Lal	10194925	13-06-2023	-
4.	Shri Mohammad Afzal	09762315	06-12-2022	
5.	Dr. Uday Sakharam Nirgudkar	07592413	15-11-2021	-
6.	Prof. (Dr.) Amit Kansal	07722428	21-11-2021	-
7.	Prof. (Dr.) Rashmi Sharma Rawal	09410683	30-11-2021	-
8.	Shri Jiji Joseph	09415941	01-12-2021	-
9.	Shri Premkumar Goverthanan	10064794	10-03-2023	-
10.	Shri Yamuna Kumar Chaubey	08492346	01-04-2020	31-05-2023
11.	Shri Biswajit Basu	09003080	01-01-2021	01-01-2024
12.	Shri Rajeev Kumar Vishnoi	08534217	13-12-2022	01-03-2024

Ensuring the eligibility of the appointment/ continuity of every Director on the Board is the responsibility of the management of the Company. Our responsibility is to express an opinion on these based on our verification. This certificate is neither an assurance as to the future viability of the Company nor of the efficiency or effectiveness with which the management has conducted the affairs of the Company.

For Kumar Naresh Sinha & Associates
Company Secretaries

Sd/-
CS Naresh Kumar Sinha
(Proprietor)
FCS: 1807; C P No.: 14984
PR: 610/2019
FRN: S2015UP440500
UDIN: F001807F000657825

Place: Noida
Date: July 3, 2024

ANNEXURE-C

COMPLIANCE CERTIFICATE PURSUANT TO REGULATION 17(8) OF SEBI (LISTING OBLIGATIONS AND DISCLOSURE REQUIREMENTS) REGULATIONS, 2015

A. We have reviewed financial statements and the cash flow statement for the year ended 31st March, 2024 and that to the best of our knowledge and belief :

1. These statements do not contain any materially untrue statement or omit any material fact or contain statements that might be misleading;

2. These statements together present a true and fair view of the Company's affairs and are in compliance with existing Accounting Standards, applicable laws and regulations.

B. There are, to the best of our knowledge and belief, no transactions entered into by the Company during the year ended 31st March, 2024 which are fraudulent, illegal or violative of the Company's Code of Conduct.

C. We accept responsibility for establishing and maintaining internal controls for financial reporting and that we have evaluated the effectiveness of the internal control systems of the Company pertaining to financial reporting and we have disclosed to the auditors and the Audit Committee, deficiencies in the design or operation of such internal controls, if any, of which we are aware and the steps we have taken or propose to take to rectify these deficiencies.

D. We have indicated to the Auditors and the Audit Committee :

i. significant changes in internal control over financial reporting during the year ended 31st March, 2024;

ii. significant changes in accounting policies during the year ended 31st March, 2024 and that the same have been disclosed in the notes to the financial statements; and

iii. instances of significant fraud of which we have become aware and the involvement therein, if any, of the management or an employee having a significant role in the Company's internal control system over financial reporting.

Sd/-
(Rajendra Prasad Goyal)
Chairman & Managing Director and Director (Finance)
DIN: 08645380

Place: Faridabad
Date: May 17, 2024

BUSINESS RESPONSIBILITY AND SUSTAINABILITY REPORT (BRSR)

Introduction to BRSR

In the past decade, disclosure requirements have surged globally, compelling companies to identify their responsibilities concerning the Environment, Social, and Governance (ESG) aspects and transparently integrate them into their annual disclosures.

With our commitment to sustainable development and transparent corporate governance, NHPC Limited emerges as a leader in the hydro power utility sector. Aligning with the principles of Environment, Social, and Governance (ESG) standards, we navigate the landscape of contemporary business with integrity and foresight. In accordance with the directives set forth by the Securities and Exchange Board of India (SEBI), we comprehend the imperative of enhancing disclosures through the newly instituted Business Responsibility and Sustainability Report (BRSR).

Our corporate vision is resolute: to establish ourselves as an exemplar of excellence in the domain of clean power generation, setting benchmarks internationally through our commitment, responsibility, and innovation. Guided by our mission to pursue the advancement of clean energy solutions, employing efficient project management, pioneering research and development, and an unyielding dedication to environmental and socio-economic sustainability. Our corporate ethos lies in the empowerment of our human capital, nurturing talent to unlock its full potential. Upholding the core tenets of corporate governance and value-based management, we cultivate a strong corporate identity while placing paramount importance on the well-being of our employees, customers, and the communities we serve. We adopt and innovate state-of-the-art technologies, and optimize the utilization of natural resources, ensuring a harmonious equilibrium between progress and environmental stewardship. At NHPC Limited, our journey towards a sustainable future is propelled by purpose, governed by principle, and propelled by innovation.

SECTION A: GENERAL DISCLOSURES

I. Details of the listed entity

1	**Corporate Identity Number (CIN) of the Listed Entity**	L40101HR1975GOI032564
2	**Name of the Listed Entity**	NHPC Limited
3	**Year of incorporation**	1975
4	**Registered office address**	NHPC Office Complex, Sector-33, Faridabad, Haryana-121003 (India)
5	**Corporate address**	NHPC Office Complex, Sector-33, Faridabad, Haryana-121003 (India)
6	**E-mail**	brsr@nhpc.nic.in
7	**Telephone**	0129-2588110
8	**Website**	www.nhpcindia.com
9	**Financial year for which reporting is being done**	1st April 2023 to 31st March 2024
10	**Name of the Stock Exchange(s) where shares are listed**	The shares of the Company are listed and traded on the National Stock Exchange of India Limited (NSE) and BSE Limited in India.
11	**Paid-up Capital**	₹ 10,045.03 crores (As on 31.03.2024)
12	**Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report**	Name: Mr. Rajat Gupta Designation: ED (Planning) Email Id: rajatgupta@nhpc.nic.in

13	**Reporting boundary**	Disclosures under this report are made on a Standalone Basis covering commissioned power stations and regional offices located in India.
14	**Name of assurance provider**	SR Asia
15	**Type of assurance obtained**	Reasonable Assurance

Note:

1. *Owing to the development in the Environmental and sustainability data tracking and collection processes, we have been able to monitor and collect data from all NHPC locations in a detailed manner. In light of the aforementioned improvements, we have corrected the prior year's disclosures under Principle 6, to ensure comparability, accuracy, and quality of disclosures.*
2. *The boundary of the Business Responsibility and Sustainability Report for FY 2023-24 includes Commissioned power projects and regional offices. The boundary for FY 2022-23 includes under-construction projects in addition to commissioned projects and regional offices. Thus, the prior year metrics may vary in some disclosures.*
3. *Employees on the payroll of NHPC only (excluding JV & Subsidiaries) have been taken into consideration in the report for relevant disclosures purpose.*

II. Products/services

16. Details of business activities (accounting for 90% of the turnover):

S. No.	Description of Main Activity	Description of Business Activity	% of Turnover of the entity
1	Power generation and related activities	Power generation by hydropower plants, wind power, solar power, power trading business and consultancy Services	100%

17. Products/Services sold by the entity (accounting for 90% of the entity's Turnover):

S. No.	Product/Service	NIC Code	% of total Turnover contributed
1	Power generation and related activities	3510	100%

III. Operations

18. Number of locations where plants and/or operations/offices of the entity are situated:

Location	Number of plants	Number of offices	Total
National	Hydropower- 20 (excluding 3 Under construction) Solar Power Project- 1 (excluding 3 Under construction) Wind Power Project- 1	7	35
International	0	2	2

19. Markets served by the entity:

a. Number of locations

Location	Number
National (No. of States)	23 States and 3 Union Territories
International (No. of Countries)	1 (Nepal)

b. What is the contribution of exports as a percentage of the total turnover of the entity?

Contribution of exports is negligible.

c. A brief on types of customers

NHPC Limited is a Mini-Ratna public sector undertaking and one of the largest hydropower generating companies in India. It is responsible for providing power to various Distribution Companies (DISCOMs). NHPC also provides consulting services on design & engineering, geotechnical investigation, construction, operations, maintenance, renovation, and updating of hydro power projects to clients in private and public sector covering both national and international geographies.

IV. Employees

20. Details as at the end of Financial Year:

a. Employees and workers (including differently abled):

S. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
	EMPLOYEES					
1.	Permanent (D)	3371	3056	90.65%	315	9.34%
2.	Other than Permanent (E)	10	10	100%	-	-
3.	**Total employees (D + E)**	**3381**	**3066**	**90.68%**	**315**	**9.31%**
	WORKERS					
4.	Permanent (F)	1090	914	83.85%	176	16.14%
5.	Other than Permanent (G)	7578	6736	89%	842	11%
6.	**Total workers (F+G)**	**8668**	**7650**	**88.25%**	**1018**	**11.74%**

b. Differently abled Employees and workers:

S. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
	DIFFERENTLY ABLED EMPLOYEES					
1.	Permanent (D)	115	109	94.78%	6	5.21%
2.	Other than Permanent (E)	0	0	0	0	0
3.	**Total differently abled employees (D + E)**	**115**	**109**	**94.78%**	**6**	**5.21%**
	DIFFERENTLY ABLED WORKERS					
4.	Permanent (F)	8	7	88%	1	12%
5.	Other than Permanent (G)	17	16	94%	1	6%
6.	**Total differently abled workers (F + G)**	**25**	**23**	**92%**	**2**	**8%**

21. Participation/ Inclusion/ Representation of women (As on 31.03.2024)

	Total (A)	No. and percentage of Females	
		No. (B)	% (B / A)
Board of Directors	9	1	11.11%
Key Management Personnel	1	1	100%

22. Turnover rate for permanent employees and workers

	FY 2023-2024 (Turnover rate in current FY)			FY 2022-2023 (Turnover rate in previous FY)			FY 2021-2022 (Turnover rate in the year prior to the previous FY)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	1.51%	1.00%	1.46%	1.51%	0.99%	1.46%	0.13%	0.33%	0.46%
Permanent Workers	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

V. Holding, Subsidiary, and Associate Companies (including joint ventures)

23. (a) Names of holding / subsidiary / associate companies / joint ventures

S. No.	Name of the holding / Subsidiary / associate companies / joint ventures (A)	Indicate whether holding/ Subsidiary/ Associate/ Joint Venture	% of shares held by the listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
1	NHDC Limited	Subsidiary	51.08%	No
2	Loktak Downstream Hydroelectric Corporation Limited	Subsidiary	74.82%	No
3	Bundelkhand Saur Urja Limited	Subsidiary	87.64%	No
4	Lanco Teesta Hydro Power Limited	Wholly owned subsidiary	100%	No
5	Ratle Hydroelectric Power Corporation Limited	Subsidiary	54.88%	No
6	Jalpower Corporation Limited	Wholly owned subsidiary	100%	No
7	NHPC Renewable Energy Limited	Wholly owned subsidiary	100%	No
8	Chenab Valley Power Projects Limited	Subsidiary	54.02%	No
9	National High Power Test Laboratory Private Limited (NHPTL)	Joint Venture	21.63%	No

VI. CSR

24. (i) **Whether CSR is applicable as per section 135 of Companies Act, 2013:** Yes

(ii) **Turnover (in ₹):** ₹84,04,92,18,544

(iii) **Net worth (in ₹):** ₹3,72,68,61,85,268

VII. Transparency and Disclosures Compliances

25. Complaints/Grievances on any of the principles (Principles 1 to 9) under the National Guidelines on Responsible Business Conduct:

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/ No) (If yes, then provide weblink for grievance redress Policy)	FY 2023- 24			FY 2022-23		
		Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks
Communities	Yes, CPGRAMs web-portal of Govt. of India is being used for disposal of public grievances by HR Division. The web link of CPGRAMS is: https://pgportal.gov.in/	185	4	--	0	0	--
Investors (other than shareholders)	Yes. The details of contact person for the redressal of various grievances are provided in the link below https://www.nhpcindia.com/welcome/page/145	69	0	Data has been provided from Registrar & Share Transfer Agent (RTA) for Bonds in respect of consolidated grievances received such as non-receipt Of Electronic Credit/ Interest Warrant/ Bonds	43	0	Data has been provided from the Registrar & Share Transfer Agent (RTA) for Bonds in respect of consolidated grievances received such as non-receipt of Electronic Credit/ Interest Warrant/ Bonds.
Shareholders	Yes. Shareholders can send their grievances to Company/RTA directly through email/letter. The shareholders can also lodge their grievances through SEBI SCORES portal, Stock Exchanges and SMART Online Dispute Resolution Portal (ODR). The details of contact person for the grievance redressal are provided in the link below https://www.nhpcindia.com/welcome/page/145	816	5	Data has been provided from Registrar & Share Transfer Agent (RTA) for Equity shares in respect of consolidated grievances received such as non-receipt of dividend Warrants, Stock Exchange Complaints, SEBI Complaints and Complaints	864	2	Data has been provided from Registrar & Share Transfer Agent (RTA) for Equity shares in respect of consolidated grievances received such as non-receipt of dividend Warrants, Stock Exchange Complaints,

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/ No) (If yes, then provide weblink for grievance redress Policy)	FY 2023- 24			FY 2022-23		
		Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks
				received directly by Company or through SEBI SCORES portal, Stock Exchanges and SMART Online Dispute Resolution Portal (ODR)			SEBI Complaints.
Employees and workers	Yes, NHPC has an 'Employee Grievance Redressal Cell' in place. The details of contact person are provided in the link below https://www.nhpcindia.com/assests/pzi_public/gallery/1689568899.pdf	2	0	--	9	1	--
Customers	Power Sector is a regulated market and the power sold to the customer and the tariff at which electricity is sold to the customer falls under the ambit of various Regulations issued by various MoP, CERC and SERC under the powers conferred to them under Electricity Act, 2003 and amendments thereof. NHPC ensures compliance to these regulations in supplying of power to their customers from various power stations and strives to have cordial relationship with their customers. https://www.nhpcindia.com/assests/pzi_public/gallery/1689568899.pdf	0	0	--	0	0	--
Value Chain Partners	Yes, Integrity Pact is being implemented in NHPC. Bidders may raise their grievances regarding tenders to Independent External Monitors (IEMs), if any. The details of IEMs are being provided in tender documents as well as available on the	0	0	--	2	0	--

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/ No) (If yes, then provide weblink for grievance redress Policy)	FY 2023- 24			FY 2022-23		
		Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks
	following link: https://www.nhpcindia.com/assests/pzi_public/gallery/1689568899.pdf The email for grievances is iem.nhpc@gmail.com						

26. Overview of the entity's material responsible business conduct issues

The details of key material business topics, its significance on our business and possible impacts of each issue along with action plan to minimize/maximize its impact (risk/ opportunity) are available on the Company's website. The Material topics and action plans are available on the Company's website (Materiality Analysis) through the following link:

https://www.nhpcindia.com/assests/pzi_public/gallery/17183553740.pdf

SECTION B: MANAGEMENT AND PROCESS DISCLOSURES

Disclosure Questions		P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
Policy and management processes										
1.	a. Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	b. Has the policy been approved by the Board? (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	c. Web Link of the Policies, if available	Refer to Table 1 below								
2.	Whether the entity has translated the policy into procedures. (Yes / No)	Yes, the Company has developed an in-house online system for the implementation of Stakeholders Engagement Policy throughout the organization. Further, the Code of Business Conduct and Ethics-For Board Members & Senior Management Personnel, Policy on Materiality of Related Party Transactions and on dealing with Related Party Transactions are being implemented as per the statutory requirements.								
3.	Do the enlisted policies extend to your value chain partners? (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

	Disclosure Questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
4.	Name of the national and international codes/ certifications/labels/ standards (e.g., Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trustee) standards (e.g., SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.	Refer Table 2 below								
5.	Specific commitments, goals and targets set by the entity with defined timelines, if any.	Refer Table 3 below								
6.	Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.									
Governance, leadership and oversight										
7.	**Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements** ***(listed entity has flexibility regarding the placement of this disclosure)*** NHPC's unwavering commitment to sustainability extends beyond environmental conservation to encompass social well-being and economic development. As a resolute advocate for sustainability, NHPC integrates compliance standards into daily operations, strictly adhering to environmental management plans during construction and operation. The company is dedicated to developing clean energy infrastructure and improving environmental performance, addressing biodiversity, wildlife, and community concerns with exceptional approaches. NHPC's achievements include multiple accolades such as the Second-Best Enterprise for Mini-Ratna Category at WIPS 33rd National Meet (Kolkata), Best Globally Competitive Power Company of India in the Hydropower and Renewable Energy Sector and other awards. NHPC's Corporate office has also been awarded a GRIHA certification with a Four star rating. Reflecting these efforts, NHPC's ESG score improved to 48 in the S&P Global CSA survey 2023 against the previous score of 17. The company embraces sustainability as both, a choice and an obligation, striving to achieve SDGs and net-zero target of India. Also, continuous investment in R&D activities underscores NHPC's commitment to sustainable energy generation. NHPC prioritizes corporate social responsibility through healthcare, education, skill development, and infrastructure development programs for affected communities. Emphasizing community development and good governance, NHPC promotes open communication with stakeholders and leveraging renewable energy to support India's net-zero goals.									
8.	Details of the highest authority responsible for implementation and oversight of the Business Responsibility Policy (ies).	DIN: 08645380 Name: Mr. Rajendra Prasad Goyal Designation: Director (Finance) Telephone Number: (0129) 2278021 Email Id: rpgoyal@nhpc.nic.in Name: Mr. Rajat Gupta Designation: ED (Planning) Email Id: rajatgupta@nhpc.nic.in Telephone Number: (0129) 2254674 / 2254038								
9.	Does the entity have a specified Committee of the Board/ Director responsible for decision making on sustainability related issues? (Yes / No). If yes, provide details.	Yes, NHPC Limited has a Committee of Directors on Corporate Social Responsibility (CSR) & Sustainability which is responsible for decision making on CSR & Sustainability related issues. The Committee comprises 8 members who review the progress of ESG initiatives undertaken by NHPC Limited.								

10. Details of Review of NGRBCs by the Company:

<table>
<tr><th rowspan="2">Subject for Review</th><th colspan="9">Indicate whether review was undertaken by Director / Committee of the Board/Any other Committee</th><th colspan="9">Frequency
(Annually/ Half yearly/ Quarterly/ Any other – please specify)</th></tr>
<tr><th>P 1</th><th>P 2</th><th>P 3</th><th>P 4</th><th>P 5</th><th>P 6</th><th>P 7</th><th>P 8</th><th>P 9</th><th>P 1</th><th>P 2</th><th>P 3</th><th>P 4</th><th>P 5</th><th>P 6</th><th>P 7</th><th>P 8</th><th>P 9</th></tr>
<tr><td>Performance against above policies and follow up action</td><td colspan="9">Committee of the Board</td><td colspan="9">Annually</td></tr>
<tr><td>Compliance with statutory requirements of relevance to the principles, and rectification of any non-compliances</td><td colspan="9">Committee of the Board</td><td colspan="9">Annually</td></tr>
<tr><td colspan="10" rowspan="3">11. Has the entity carried out independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide name of the agency.</td><td>P 1</td><td>P 2</td><td>P 3</td><td>P 4</td><td>P 5</td><td>P 6</td><td>P 7</td><td>P 8</td><td>P 9</td></tr>
<tr><td colspan="9">NHPC Limited considers independent assessment / audits and regulatory compliances, where appropriate, to examine the policies and procedures from both, i.e., best practices and a legal standpoint. Secretarial Auditor of the Company inter alia reviews various statutory policies as per relevant statutory provisions.</td></tr>
<tr><td colspan="9">A few independent assessments are listed below:

(a) <u>CAG Audits</u>:

(i) Transaction Audit: It covers transactions entered into by the company to examine their regularity, propriety, probity, economy, efficiency, and effectiveness and report on cases of failure of compliance with laws, rules and regulations, waste, mismanagement, other irregularities and frauds and corruption.

(ii) Performance Audit: The main object of audit is to see how far the auditee organization has achieved the objectives for which it has been established and whether the operations are being carried on efficiently with due regard to the economy and effectiveness. In this process, auditor appraises the soundness or otherwise of various decisions of the management, regarding the construction and operation of undertakings. By its very nature, it is not and cannot be a purely financial audit.</td></tr>
</table>

	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
	(iii) **Corporate Governance Audit:** Corporate Governance, in a broader perspective, implies responsible and responsive administration of company affairs. It covers ethical management. It is a mechanism by which a company ensures that all its activities result in balanced optimum welfare of all stakeholders, rather than benefitting selected individual(s) or group(s) forming part of stakeholders. **(b)** **The IMS Policy** (i.e., ISO 9001:2015, ISO 14001:2015 & ISO 45001:2017) has been reviewed and assessed by an Independent Agency i.e., Accordingly Corporate Office, NHPC Limited is an IMS Certified Company. **(c)** **The 'Review and testing of operating effectiveness of Internal Financial Controls** of NHPC for the year 2023-24' was conducted by an independent agency.								

12. If answer to question (1) above is "No" i.e., not all Principles are covered by a policy, reasons to be stated:

Questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
The entity does not consider the principles material to its business (Yes/No)	Not applicable								
The entity is not at a stage where it is in a position to formulate and implement the policies on specified principles (Yes/No)									
The entity does not have the financial or/human and technical resources available for the task (Yes/No)									
It is planned to be done in the next financial year (Yes/No)									
Any other reason (please specify)									

Table 1: Web link of the policies

Principles	Details	Link
Principle 1	Code of Business Conduct and Ethics-For Board Members & Senior Management Personnel	https://www.nhpcindia.com/assests/pzi_public/gallery/16851556070.pdf
	Policy on Materiality of Related Party Transactions and on Dealing with Related Party Transactions	https://www.nhpcindia.com/assests/pzi_public/gallery/1683188346.pdf
	Whistle Blower Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/1683188102.pdf
	Fraud Prevention and Detection Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/1683188229.pdf
	Integrity Pact	https://www.nhpcindia.com/welcome/page/299
	Guidelines on Banning of Business Dealings	https://www.nhpcindia.com/assests/pzi_public/gallery/1683188154.pdf

Principles	Details	Link
Principle 2	Corporate Environment Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16844978530.pdf
	Sustainable Procurement/ Sourcing Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16857057861.pdf
Principle 3	Grievance Policy and Procedures	https://www.nhpcindia.com/assests/pzi_public/gallery/1689568899.pdf
	Safety Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16857028460.pdf
Principle 4	CSR and Sustainability Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/1681895733.pdf
	Stakeholder Engagement Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/1703065928.pdf
Principle 5	Code of Business Conduct & Ethics-For Board Members & Senior Management Personnel	https://www.nhpcindia.com/assests/pzi_public/gallery/16851556070.pdf
	Grievance Policy and Procedures	https://www.nhpcindia.com/assests/pzi_public/gallery/1689568899.pdf
	Human Rights Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/17163716340.pdf
Principle 6	Corporate Environment Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16844978530.pdf
	Conservation of Energy Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16855998400.pdf
	Water Conservation Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16844974380.pdf
	Waste Management Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16844974930.pdf
	Biodiversity Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16844972780.pdf
Principle 7	Public Policy Advocacy Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16854351810.pdf
Principle 8	CSR and Sustainability Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/1681895733.pdf
Principle 9	Fraud Prevention & Detection Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/1683188229.pdf
	IT & Cyber Security Policy	https://www.nhpcindia.com/assests/pzi_public/gallery/16857087030.pdf

Table 2: National and International Codes/ Certifications/ Labels/ Standards

Certifications	Links
Quality Management System (ISO 9001:2015)	https://www.nhpcindia.com/assests/pzi_public/gallery/1690192126hi.pdf
Environment Management System (ISO 14001:2015)	https://www.nhpcindia.com/assests/pzi_public/gallery/16901790301hi.pdf
Occupational Health and Safety Policy (ISO 45001:2018)	https://www.nhpcindia.com/assests/pzi_public/gallery/16901790302hi.pdf

Table 3: Goals, targets and performance against respective goals.

Sl. No.	Details of Targets	Performance against targets
1.	Continued of investment in Renewable energy generation • Incremental installation of 3000 MW Hydropower projects by 2030 • Installation of 1200 MW capacity in other renewable energy generation projects by 2030.	• NHPC is in the process of constructing 3 hydropower projects accounting for a total of 5,680 MW (Parbati-II-800 MW, Subansiri Lower- 2000 MW & Dibang MPP-2880 MW). • NHPC has under construction Solar Projects accounting for 1000 MW across Gujarat, Rajasthan and Andhra Pradesh.
2.	Improve energy efficiency, and minimize greenhouse gas emissions through dedicated initiatives and fostering sustainable energy landscape	• Conducted Energy Audit through BEE certified agencies, GRIHA certified Corporate Office building. • Set up Rooftop Solar Power capacity of 80 kWp and 150 kWp at Corporate Office. • Signed the E-mobility agreement with Convergence Energy Services Limited (CESL). • Constituted Energy Conservation Task Force.
3.	Ensure environmental flow from all its operational sites to maintain ecological health and achieve socio-economic and cultural sustainability.	• NHPC electricity generation involves non-consumptive usage of (water) resources. • E-flow is maintained and being monitored at all operational sites, as per statutory guidelines.
4.	Conserve the ecosystem through Integrated Sustainable Waste Management (ISWM) and contributing to a responsible future	• Defined waste management policy and an E-Waste policy in place. • Waste (Hazardous & Non-hazardous) generated are properly managed and disposed of with approved and certified agencies. • Setting up more STPs in locations, alongside servicing and upkeep of older STPs
5.	Implement effective water-saving measures to achieve water conservation.	• Formulated a Water Conservation Policy • Installed rainwater harvesting measures at some sites and offices including Corporate Office.
6.	Demonstrate unwavering dedication in preserving and enhancing the natural environment.	• NHPC has maintained a 'No Net Loss' of forest land across all operational sites through compensatory afforestation for the loss of forest land. • NHPC has a Biodiversity Conservation Policy in place. • Project-specific conservation measures for biodiversity conservation includes ex-situ conservation measures such as the development of Botanical Gardens, Biodiversity Conservatories, Restoration of muck dumping sites & quarry sites, and development of herbal parks, establishing a Fisheries Management Plan.
7.	Encourage a shared objective of sustainability with the upstream value chain by collectively nurturing responsible supply chain management practices.	• NHPC has a Sustainable Procurement Policy to encourage suppliers to abide by ESG directives. • NHPC follows the International Competitive Bidding (ICB) system for selection of qualified, competent, and performing agencies for executing the construction of Hydropower Projects. • Provisions have been made for MSE and Start-Ups in the bidding and awarding of procurement of services and goods, for all the procurement works.

8.	Maintain a "zero accident" and "zero fatality" work environment on a year-on-year basis.	• Corporate Safety Policy is in place along with separate safety policies for power stations and construction projects towards the target of zero hazard incidents. • Most of the power stations are ISO 45001: 2018 certified and undergo regular safety monitoring by safety officer. • Safety training and awareness session for all contract workers, activities are celebrated at power stations & projects like safety week/day, fire service week, safety competitions, poster making, etc. to increase the awareness among employees.
9.	Maintain its pro-active thrust as socially conscious company on elevating the quality of life and building essential facilities/ opportunities for its communities.	• NHPC has implemented CSR initiatives in the areas of Education, Health, Sanitation, Rural Development, Skill Development, Environmental Sustainability, Women Empowerment, Promotion of sports, Arts & Culture, etc. • NHPC has been conducting impact assessment of its CSR projects through independent agencies. • Resettlement and Rehabilitation schemes are in place for Project Affected Families (PAFs) to provide economic sustenance. • NHPC has formulated a policy for reservation of certain type of works through competitive bidding for PAFs and locals residing near its Projects/Power Stations. • Benefits to the home state by providing 12% of the energy free of cost & 1% of the energy for local area development (LADF).
10.	Ensure a zero tolerance for corruption and unethical practices.	• Adopted conduct, discipline and appeal rules to maintain order, ensure fair treatment of individuals, and uphold ethical standards. • Whistle Blower Policy is in place, wherein directors, employees, contractors, and vendors of the company are free to report any unethical practice, violation of applicable laws, rules, regulations, or Company's code of conduct. • Framed Fraud Prevention & Detection Policy and Anti-Corruption & Anti Bribery Policy.

SECTION C: PRINCIPLE WISE PERFORMANCE DISCLOSURE

This section is aimed at helping entities demonstrate their performance in integrating the Principles and Core Elements with key processes and decisions. The information sought is categorized as "Essential" and "Leadership". While the essential indicators are expected to be disclosed by every entity that is mandated to file this report, the leadership indicators may be voluntarily disclosed by entities which aspire to progress to a higher level in their quest to be socially, environmentally, and ethically responsible.

PRINCIPLE 1: Businesses should conduct and govern themselves with integrity, and in a manner that is Ethical, Transparent and Accountable.

Essential Indicators

1. **Percentage coverage by training and awareness programmes on any of the principles during the financial year:**

Segment	Total number of training and awareness programme held	Topics / principles covered under the training and its impact	%age of persons in respective category covered by the awareness programmes
Board of Directors	1	All Directors and the Company Secretary (KMP) completed a training program on BRSR Principles and emerging ESG topics. An Independent Director also attended the IICA master class on building better boards. The training covered Board Committees, Corporate Reporting, Regulatory Requirements, ESG, Sustainability, and CSR. These trainings enhance the understanding of ESG's impact on NHPC's reputation, financial performance, and overall success.	100%
Key Managerial Personnel	1		100%
Employees other than BoD and KMPs	89	Trainings were provided across several topics covering all 9 principles. • **Principle 1 -** Corporate governance, Leadership change • **Principle 2 -** Creating and Sustaining Competitive Advantage • **Principle 3 -** Lifestyle Management, Yoga, Emotional Intelligence, Stress Management, Ayurvedic and Natural Healing practices • **Principle 4 -** Managing Land Acquisition and Resettlement • **Principle 5 -** Self-Defence trainings, Training Program for Divyang Employees, Gender Neutrality and Women Leadership, Prevention of Sexual Harassment at Workplace (Posh Act) & Gender Sensitization	57%

Segment	Total number of training and awareness programme held	Topics / principles covered under the training and its impact	%age of persons in respective category covered by the awareness programmes
		• **Principle 6 -** National Conference on Climate Change & The Himalayas; Re-Assessing The Development Towards Water, Geotechnical Advances in Sustainable Infrastructure Development and Risk Reduction • **Principle 7 -** Basic Legal Understanding Including Legal Terminology of Contractual Aspects, Awareness of RTI Act 2005, Overview of Labour Laws, Reservation Policy for SC, ST, OBC, Ex-Serviceman, PWBD, EWS and Preparation and Maintenance of Rosters, National Meet on RTI Act, Tariff Policy, Basic of Tariff Calculation, Preparation of Tariff Petition • **Principle 8 -** IMS Awareness Program, IMS Internal Auditors, SA 8000:2014 Internal Auditors • **Principle 9 -** Cyber Security in Power Sector -Collaboration is the Key to Success, Cyber Jagrukta, Network Administration, Cyber Security of Hydro Power Plants, 2nd Cyber Security Conference By GCTC, Cyber Security Training and Certificate Program	
Workers	46	• **Principle 3 -** Trainings on Lifestyle Management, Basic Life Support and Safety/ Brain Yoga, Emotional Intelligence, Stress Management for Success, Adopting Ayurvedic Best Lifestyle Practices for Better Management and Natural Healing. • **Principle 5 -** Trainings on Self Defence, Training Program for Divyang Employees, Gender Neutrality and Women Leadership, Prevention of Sexual Harassment at Workplace (Posh Act) & Gender Sensitization were conducted for employees.	10%

2. **Details of fines / penalties /punishment/ award/ compounding fees/ settlement amount paid in proceedings (by the entity or by directors / KMPs) with regulators/ law enforcement agencies/ judicial institutions, in the financial year, in the following format (Note: the entity shall make disclosures on the basis of materiality**

as specified in Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 and as disclosed on the entity's website):**

Monetary					
	NGRBC Principle	Name of regulatory/ enforcement agencies/ judicial institutions	Amount (In INR)	Brief of the Case	Has an Appeal been preferred? (Yes/No)
Penalty/ Fine	-	NIL	0	-	-
Settlement	-	NIL	0	-	-
Compounding Fee	-	NIL	0	-	-
Non-Monetary					
	NGRBC Principle	Name of regulatory/ enforcement agencies/ judicial institutions	Amount (In INR)	Brief of the Case	Has an Appeal been preferred? (Yes/No)
Imprisonment	-	NIL	0	-	-
Punishment	-	NIL	0	-	-

3. **Of the instances disclosed in Question 2 above, details of the Appeal/ Revision preferred in cases where monetary or non-monetary action has been appealed.**

Case Details	Name of the regulatory/enforcement agencies/ judicial institutions
NIL	NA

4. **Does the entity have an anti-corruption or anti-bribery policy? If yes, provide details in brief and if available, provide a web-link to the policy.**

NHPC Limited has an Anti-Bribery and Anti-Corruption Policy, emphasizing the strict prohibition of illegal or inappropriate payments or benefits by our employees, agents, and intermediaries. Any actions perceived as attempts to gain undue advantages for our business operations, whether directly or indirectly, are strictly prohibited. It is vital for us to understand that violations of anti-bribery, anti-corruption, anti-competition, data privacy laws, etc., can result in significant financial penalties and irreversible harm to our company's reputation. The policy is accessible on the company's website at below link:

https://www.nhpcindia.com/assests/pzi_public/gallery/16945036100.pdf

5. **Number of Directors/KMPs/employees/workers against whom disciplinary action was taken by any law enforcement agency for the charges of bribery/ corruption:**

Particulars	FY 2024		FY 2023	
	Number	Remarks	Number	Remarks
Directors	NIL	-	NIL	-
KMPs	NIL	-	NIL	-
Employees	NIL	-	NIL	-
Workers	NIL	-	NIL	-

6. **Details of complaints with regard to conflict of interest:**

Particulars	FY 2024		FY 2023	
	Number	Remarks	Number	Remarks
Number of complaints received in relation to issues of Conflict of Interest of the Directors	NIL	-	NIL	-
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	NIL	-	NIL	-

7. **Provide details of any corrective action taken or underway on issues related to fines/penalties/action taken by regulators/ law enforcement agencies/ judicial institutions, on cases of corruption and conflicts of interest.**

The Company has implemented policies, processes, systems, and monitoring mechanisms to ensure compliance, consistently reviewed and updated in line with the best practices. There were no fines, penalties, or actions imposed by regulatory, law enforcement, or judicial authorities regarding cases related to corruption and conflicts of interest. Therefore, no corrective measures were deemed necessary to be undertaken for the period.

8. **Number of days of accounts payables ((Accounts payable *365) / Cost of goods/services procured) in the following format:**

Particulars	FY 2024	FY 2023
Number of days of accounts payables	79.30	73.51

9. **Openness of business**

Parameter	Metrics	FY 2024	FY 2023
Concentration of purchases	a. Purchase from trading houses as % of total purchases	Not applicable	
	b. Number of trading houses where purchases are made from		
	c. Purchase from top 10 trading houses as % of total purchases from trading house		
Concentration of Sales	a. Sales to dealers/ distributors as % of total Sales	Not applicable	
	b. Number of dealers/ distributors to whom sales are made.		
	c. Sales to top 10 dealers/ distributors as % of total sales to dealers/ distributors		
Share of RPTs	a. Purchases (Purchases from Related parties/ Total purchases) *Total purchases is in respect of procurement of consumables and services.	10.95%	33.27%
	b. Sales (Sales to related parties/ Total Sales)	1.08%	1.18%
	c. Loans and advances (Loans and advances given to related parties/ Total loans and advances)	100%	100%
	d. Investments (Investments in related parties/ Total investments made)	100%	100%

Leadership Indicators

1. **Awareness programmes conducted for value chain partners on any of the principles during the financial year**

NHPC's supplier code of conduct and contracts set out the requirements that all our suppliers must comply to do business with us. In addition to this, awareness sessions are held for various value chain partners on environmental issues, health and safety, human and labour rights and grievance redressal avenues available. These details are also outlined in NHPC's various policies that are hosted publicly on the website, display boards and signs are placed across locations that present NHPC's commitment to responsible, transparent, and sustainable business. NHPC also includes various value chain partners in the celebration of Environment day. Cleanliness drives, Yoga day, Vigilance awareness day among many other days to raise awareness on relevant ESG topics.

2. **Does the entity have processes in place to avoid/ manage conflict of interests involving members of the Board? (Yes/No) If yes, provide details of the same.**

Yes. As per provisions of the Companies Act, 2013, Board Members of NHPC Limited are prohibited from participating in the agenda items which might result in cases of conflict of interest. Further, in line with section

184 of Companies Act, 2013, board members are required to disclose their concern or interest in any company, body corporate or other association of individuals at the first board meeting of every financial year. In case of any change in the disclosures already made, the same is informed by the directors.

The disclosures are hosted on the intranet of the Company for information of the concerned divisions. In compliance with Regulation 23 of SEBI LODR, NHPC Limited has a Policy which lists down rules and regulations for transactions between company and its related parties, including directors. Link of the Policy https://www.nhpcindia.com/assests/pzi_public/gallery/1683188346.pdf

PRINCIPLE 2: Businesses should provide goods and services in a manner that is sustainable and safe

Essential Indicators

1. Percentage of R&D and capital expenditure (capex) investments in specific technologies to improve the environmental and social impacts of product and processes to total R&D and capex investments made by the entity, respectively.

Particulars	FY 2024	FY 2023	Details of improvements in environmental and social impacts
R&D	0%	3.17%	Assessment/ analysis of the environmental and social impacts due to the hydroelectric project undertaken in FY 2022-2023- post project environmental evaluation of Rangit HE Project Sikkim, assessment on socioeconomics of Sewa-II HE Project, J&K and study of landslides in the vicinity of nine commissioned/under construction hydroelectric projects can be / shall be utilized in minimizing any adverse impact and optimizing the benefits.
Capex	100%	100%	The capital expenditure incurred on various activities for project development / construction contributes directly & indirectly in up-gradation of socio-economic and environmental aspects of the nearby area. It creates livelihood opportunities during construction stage and later contributes to significant employment & socioeconomic development during operation stage of the project through induced effects.
			Also, major chunk to the tune of 40-50% of project cost of a hydro project directly contributes to the state economy by way of free power, local area development fund, taxes, payments towards Net Present Value, Compensatory Afforestation, R&R cost, Infrastructure development (roads/bridges) etc.

2. **a. Does the entity have procedures in place for sustainable sourcing? (Yes/No)**

Yes, NHPC has implemented strategies for sustainable procurement. The company places a strong emphasis on fostering positive relationships with its suppliers, integrating them into its growth trajectory. NHPC Limited follows the International Competitive Bidding (ICB) system to identify qualified, capable, and high-performing contractors for the development of hydroelectric projects.

Techno-commercial proposals are scrutinized in accordance with ICB procedures, Central Vigilance Commission (CVC) guidelines, established standards/initiatives of the Indian Government, and various supplier practices including safe working environments, implementation of labor laws, environmental policies, and more. NHPC emphasizes the use of domestic products, in alignment with the Indian Government's "Public Procurement" (Preference to Make in India) order from 2017, along with its most recent amendments.

b. If yes, what percentage of inputs were sourced sustainably?

By establishing strong procedures for sustainable sourcing, all of NHPC's procurements are considered sustainable and safe. Through a dedicated sustainable procurement policy, we urge our suppliers to comply with the Environmental, Social, and Governance (ESG) framework and requirements. We at NHPC believe that there is a collaborative approach to sustainability, aiming to foster more responsible and resilient business ecosystem by upholding these standards.

3. **Describe the processes in place to safely reclaim your products for reusing, recycling and disposing at the end of life, for (a) Plastics (including packaging) (b) E-waste (c) Hazardous waste and (d) other waste.**

   Not Applicable. Since, NHPC Limited harnesses electricity through the non-consumptive utilization of renewable resources, including water (hydropower), solar, and wind energy sources.

4. **Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities (Yes / No). If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same.**

   Not Applicable.

Leadership Indicators

1. **Has the entity conducted Life Cycle Perspective / Assessments (LCA) for any of its products (for manufacturing industry) or for its services (for service industry)? If yes, provide details in the following format?**

NIC Code	Name of product/ service	% of total turnover contributed	Boundary for which life cycle perspective/ assessment was conducted	Whether conducted by independent external agency (Yes/ No)	Results communicated in public domain (Yes/No) If yes, provide the web-link.
Hydropower generation is the core business operation of NHPC. The company conducts environment impact assessment of hydropower project to assess the environmental impacts prior to starts its construction. Life cycle assessment for any hydropower project has not been conducted during the reporting financial year.					

2. **If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.**

Name of product	Description of Risk/ Concern	Action Taken
As mentioned in the above question that no LCA was conducted in financial year 2023-24 but the environmental impact assessments that was conducted prior to construction of power projects confirms the absence of significant environmental or social impacts, alongside continuing efforts to proactively mitigate any such impact.		

3. **Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry)**

Indicate input materials	Recycled or re-used input material to total material	
	FY 2024	FY 2023
Not applicable, as NHPC Limited generates electricity from non-consumptive use of renewable sources such as water (hydropower), wind and solar.		

4. **Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:**

	FY 2024			FY 2023		
	Re-used	Re-cycled	Safely Disposed	Re-used	Re-cycled	Safely Disposed
Plastic waste	Not applicable. NHPC generates electricity from non-consumptive use of renewable sources such as water (hydropower), wind and solar. The product 'electricity' has no scope of waste, packaging / storage. It is exhausted once consumed.					
E-waste						
Hazardous waste						
Others						

5. **Reclaimed products and their packaging materials (as percentage of products sold) for each product category**

Indicate product category	Reclaimed products and their packaging materials as % of total products sold in respective category
Not applicable. NHPC generates electricity from non-consumptive use of renewable sources such as water (hydropower), wind and solar. The product 'electricity' has no scope of waste, packaging / storage. It is exhausted once consumed.	

PRINCIPLE 3: Businesses should respect and promote the well-being of all employees, including those in their value chains

Essential Indicators

1. a. **Details of measures for the well-being of employees:**

% of employees covered by											
Category	**Total (A)**	**Health insurance**		**Accident insurance**		**Maternity benefits**		**Paternity Benefits**		**Day Care facilities**	
		No. (B)	**% (B / A)**	**No. C**	**% (C / A)**	**No. (D)**	**% (D / A)**	**No.(E)**	**% (E / A)**	**No. (F)**	**% (F / A)**
Permanent employees											
Male	3056	0	0%	3056	100%	0	0%	3056	100%	3056	100%
Female	315	0	0%	315	100%	315	100%	0	0%	315	100%
Total	**3371**	**0**		**3371**		**315**		**3056**		**3371**	
Other than Permanent employees											
Male	10	0	0%	0	0%	0	0%	0	0%	0	0%
Female	0	0	0%	0	0%	0	0%	0	0%	0	0%
Total	**10**	**0**		**0**		**0**		**0**		**0**	

b. **Details of measures for the well-being of workers**

% of workers covered by											
Category	**Total (A)**	**Health insurance**		**Accident insurance**		**Maternity benefits**		**Paternity Benefits**		**Day Care facilities**	
		No. (B)	**% (B / A)**	**No. C**	**% (C / A)**	**No. (D)**	**% (D / A)**	**No.(E)**	**% (E / A)**	**No. (F)**	**% (F / A)**
Permanent Workers											
Male	914	0	0%	914	100%	0	0%	914	100%	914	100%
Female	176	0	0%	176	100%	176	100%	0	0%	176	100%
Total	**1090**			**1090**		**176**		**914**		**1090**	
Other than Permanent Workers											
Male	6736	6736	100%	6736	100%	0	0%	0	0%	0	0%
Female	842	842	100%	842	100%	842	100%	0	0%	0	0%
Total	**7578**	**7578**		**7578**		**842**		**0**		**0**	

c. **Spending on measures towards well-being of employees and workers (including permanent and other than permanent) in the following format –**

	FY 2023-24	FY 2022-23
Cost incurred on well-being measures as a % of total revenue of the company	1.41%	0.93%

2. Details of retirement benefits, for Current FY and Previous FY.

	FY 2024			FY 2023		
Benefits	**No. of employees covered as a % of Total employees**	**No. of workers covered as a % of Total workers**	**Deducted and deposited with the authority (Y/ N/ N.A.)**	**No. of employees covered as a % of Total employees**	**No. of workers covered as a % of total workers**	**Deducted and deposited with the authority (Y/N/N.A.)**
PF	100%	100%	Yes	100%	100%	Yes
Gratuity	100%	100%	Yes	100%	100%	Yes
ESI	0%	0%	N.A.	0%	0%	N.A.

3. Accessibility of workplaces

NHPC Limited recognizes the significant advantages of maintaining a diverse workforce. The company has ramps, railings, lifts and other infrastructural implements in place to facilitate easy movement for differently abled persons across all its locations that cover corporate office, power stations and regional offices. Planned measures are being taken to create infrastructure support for Persons with Disabilities in other offices as well.

4. Does the entity have an equal opportunity policy as per the Rights of Persons with Disabilities Act, 2016? If so, provide a web link to the policy.

Yes, NHPC Limited has a policy on equal opportunity in accordance with the Rights of Persons with Disabilities Act. Our objective is to strengthen a harmonious workplace where employees, irrespective of gender, nationality, community, religious beliefs, or physical and mental abilities, can realize their full potential. We are committed to providing equal opportunities to individuals from all segments of society, including Persons with Disabilities, as outlined in this policy. To refer the policy, click here. https://www.nhpcindia.com/assests/pzi_public/gallery/16945035260.pdf

5. Return to work and Retention rates of permanent employees and workers that took parental leave.

	Permanent employees		Permanent workers	
Gender	**Return to work rate**	**Retention rate**	**Return to work rate**	**Retention rate**
Male	100%	100%	100%	100%
Female	100%	100%	100%	100%
Total	**100%**	**100%**	**100%**	**100%**

6. Is there a mechanism available to receive and redress grievances for the following categories of employees and worker? If yes, give details of the mechanism in brief.

<table>
<tr><th></th><th>Yes/No (If yes, then give details of the mechanism in brief)</th></tr>
<tr><td>Permanent Workers</td><td rowspan="4">Yes, NHPC Limited has established an Employee Grievance Redressal Cell to effectively address issues related to human rights and fair labour practices, ensuring compliance with relevant policies and statutory provisions. This multi-level mechanism aims to settle grievances at various organizational levels, prioritizing resolution at the lowest level for swift disposal.

Additionally, NHPC Limited operates a 'Centralized Public Grievance Redressal & Monitoring System.' The Grievance Authority of NHPC Limited also serves as the Public Grievances Redressal Machinery, with Wednesdays are dedicated to grievance redressal at the NHPC Corporate Office. Any received grievances are acknowledged within three days.</td></tr>
<tr><td>Other than Permanent Workers</td></tr>
<tr><td>Permanent Employees</td></tr>
<tr><td>Other than Permanent Employees</td></tr>
</table>

7. Membership of employees and worker in association(s) or Unions recognised by the listed entity:

Category	FY 2024			FY 2023		
	Total Employees/ workers in respective category (A)	No of employees/ workers in respective category, who are part of association(s) or unions (B)	% (B/A)	Total Employees/ workers in respective category (C)	No of employees/ workers in respective category, who are part of association(s) or unions (D)	% (C/D)
Total Permanent Employees	**3371**	**0**	**0%**	**3005**	**0**	**0%**
Male	3056	0	0%	2718	0	0%
Female	315	0	0%	287	0	0%
Total Permanent Workers	**1090**	**0**	**0%**	**1375**	**0**	**0%**
Male	914	0	0%	1174	0	0%
Female	176	0	0%	201	0	0%

8. Details of trainings given to employees

Category	FY 2024					FY 2023				
	Total (A)	On Health and safety measures		On Skill upgradation		Total (D)	On Health and safety measures		On Skill upgradation	
Employees										
Male	3066	567	18%	488	16%	2725	347	13%	779	29%
Female	315	188	60%	20	6%	287	40	14%	75	26%
Total	**3381**	**755**	**22%**	**508**	**15%**	**3012**	**387**	**13%**	**854**	**28%**
Workers										
Male	7650	46	1%	0	0%	7681	123	2%	36	0%
Female	1018	21	2%	0	0%	982	20	2%	18	2%
Total	**8668**	**67**	**1%**	**0**	**0%**	**8663**	**143**	**2%**	**54**	**1%**

9. Details of performance and career development reviews of employees and worker

Category	FY 2024			FY 2023		
	Total (A)	No. (B)	% (B / A)	Total (C)	No. (D)	% (D / C)
Employees						
Male	3056	3056	100%	2725	2725	100%
Female	315	315	100%	287	287	100%
Total	**3371**	**3371**	**100%**	**3012**	**3012**	**100%**
Workers						
Male	914	914	100%	7681	1174	15%
Female	176	176	100%	982	201	20%
Total	**1090**	**1090**	**100%**	**8663**	**1375**	**16%**

10. Health and safety management system

a) Whether an occupational health and safety management system has been implemented by the entity? (Yes/ No). If yes, the coverage such system?

Yes. At NHPC, safety stands as a foundational value that supersedes any business objective. This fundamental principle is rigorously upheld across all divisions, clusters, and throughout the entirety of the organization. NHPC Limited has implemented an Integrated Management System (IMS) that encompasses the standards outlined in ISO 45001:2018 for Occupational Health and Safety Management. This system extends its coverage to include all employees and workers within NHPC Limited.

b) What are the processes used to identify work-related hazards and assess risks on a routine and non-routine basis by the entity?

NHPC Limited adheres to the Hazard Identification and Risk Assessment (HIRA) procedures to identify work-related hazards. This process encompasses all employees and workers who have access to the workplace and are engaged in various activities such as:

I. Safety Leadership and accountability with Occupational Health & Safety (OH&S) Objective Planning

II. Material Handling and Maintenance

III. Supply Chain Training

IV. Medical & Preventive Care

V. Fire Fighting

c) Whether you have processes for workers to report work-related hazards and to remove themselves from such risks. (Y/N)

Yes. NHPC Limited has implemented both the Hazard Identification and Risk Assessment (HIRA) process and the Aspect-Impact and Significance Analysis (AISA) Policy. The HIRA process involves identifying potential hazards, assessing their probability, and establishing control measures to mitigate their impact.

d) Do the employees of the entity have access to non-occupational medical and healthcare services? (Yes / No)

Yes. All sites provide access to non-occupational medical and healthcare services, either onsite or through partnerships with medical facilities nearby. Furthermore, personnel receive training to effectively respond to medical emergencies onsite. First aid facilities are available at all locations and awareness sessions are conducted for personnel.

11. Details of safety-related incidents, in the following format

Safety Incident/Number	Category	FY 2024	FY 2023
Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	0	0.09
	Workers	0	0.63
Total recordable work-related injuries	Employees	1	2
	Workers	2	25
No. of fatalities	Employees	0	2
	Workers	3	7
High consequence work-related injury or ill-health (excluding fatalities)	Employees	0	0
	Workers	1	1

12. Describe the measures taken by the entity to ensure a safe and healthy workplace.

NHPC Limited prioritizes safety across all project sites and offices, ensuring a secure working environment. Regular safety training sessions are conducted for employees and workers to raise awareness and prevent unforeseen incidents resulting from unsafe practices.

Safety Measures:

To build a safe workplace environment, each power station and project site conducts both internal and external safety audits. NHPC Limited diligently adheres to all legislative regulations, including those outlined in the CEA (Central Electricity Authority) Regulations, The Factory Act & Rules, and NHPC Safety Manual guidelines. PPES, first aid and skill development trainings are conducted to build confidence of the employees and workers in following and enforcing safety guidelines and procedures.

Crisis and Disaster Preparedness:

NHPC Limited maintains a Crisis and Disaster Management Plan, incorporating regular mock drills to enhance preparedness. Additionally, most power stations are certified under OHSAS-18001:2007/ ISO 45001:2018 standards, ensuring sustainable development and enhancing the quality of life for employees.

Seismic Safety:

NHPC Limited reflects its dedication to seismic safety at its power stations. A cutting-edge centralized real-time seismic data center, located at the corporate office, facilitates online seismic monitoring for all power stations. This data center enables prompt assessment and response to any earthquake events occurring in the vicinity of NHPC's facilities.

NHPC Limited has a safety policy in place for our employees and workers. Refer to the policy, https://www.nhpcindia.com/assests/pzi_public/gallery/16857028460.pdf

13. Number of Complaints on the following made by employees and workers:

	FY 2024		FY 2023	
	Filed during the year	**Pending Resolution at the end of the year**	**Pending resolution at the end of year**	**Remarks**
Working Conditions	0	0	0	0
Health & Safety	0	0	0	0

14. Assessments for the year

	FY 2024 % of your plants and offices that were assessed (by entity or statutory authorities or third parties)	**FY 2023 % of your plants and offices that were assessed (by entity or statutory authorities or third parties)**
Health and safety practices	100% of NHPC Corporate Offices, Power Stations & Regional Offices.	100% of NHPC Corporate Offices, Power Stations & Regional Offices.
Working Conditions	100% of NHPC Corporate Offices, Power Stations & Regional Offices.	100% of NHPC Corporate Offices, Power Stations & Regional Offices.

15. Provide details of any corrective action taken or underway to address safety-related incidents (if any) and on significant risks / concerns arising from assessments of health & safety practices and working conditions.

NHPC Limited undertakes several corrective actions to address any safety-related incidents at workplace. Policies are in place to establish an IIC (Incident investigation committee) in the event of any level of accident to investigate the root cause of the accident/incident, address and mitigate the impact of the accidents. A root cause analysis (RCA) is prepared by them including the future actions. Preventative processes and procedures are also in place which includes Operations Controls Procedures (OCPs) which comprises of assessments of health & safety practices and working conditions.

Leadership Indicators

1. **Does the entity extend any life insurance or any compensatory package in the event of death of (A) Employees (Y/N) (B) Workers (Y/N).**

   For Employees: Yes. Group Personal Accident Insurance Scheme, and Employee's Deposit Linked Insurance Scheme (EDLI). House Building Advance (HBA), Motor Vehicle Advance (MVA), and higher education advance for children of the deceased is also insured. NHPC Limited also has Mediclaim benefits, Employees' Family Economic Rehabilitation Scheme and Social Security Scheme.

   For Workers: NHPC covers all workers under Accidental insurance and Health insurance schemes.

2. **Provide the measures undertaken by the entity to ensure that statutory dues have been deducted and deposited by the value chain partners.**

   The entity ensures adherence to statutory compliances related to workers such as timely wage payment and Provident fund. In case of non-compliances stringent actions are taken against defaulter business partner

3. **Provide the number of employees / workers having suffered high consequence work-related injury / ill-health / fatalities (as reported in Q11 of Essential Indicators above), who have been rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment:**

	Total no. of affected employees/ workers		No. of employees/workers that are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment	
	FY 2024	FY 2023	FY 2024	FY 2023
Employees	0	2	As per relevant compensation and rehabilitation regulations.	
Workers	4	8		

4. **Does the entity provide transition assistance programs to facilitate continued employability and the management of career endings resulting from retirement or termination of employment? (Yes/ No)**

   Yes. NHPC Limited has introduced 'Scheme for Engagement of Retired Executive (Below Board Level) of NHPC, as Consultant'. As per the scheme, retired executives of NHPC Limited are engaged as consultants to utilize their vast experiences, specialized skills and specific domain knowledge acquired by them during their service tenure. These executives also train young executives, thereby encouraging knowledge sharing and creating a learning environment.

5. **Details on assessment of value chain partners:**

	% of value chain partners (by value of business done with such partners) that were assessed
Health and safety practices	NHPC, through its policies, contracts and agreements, encourages its suppliers to implement efficient health and safety management procedures that ensure a high level of protection for employees and contractors alongside ensuring adherence of all applicable local, state, and national labour and human rights laws. Additionally, suppliers are encouraged to maintain effective policies and procedures to manage their environmental impact. Finally, suppliers are advised to adhere to NHPC's Code of Conduct concerning business integrity and ethics.
Working Conditions	

6. **Provide details of any corrective actions taken or underway to address significant risks / concerns arising from assessments of health and safety practices and working conditions of value chain partners.**

   Any significant risks, as and when identified on basis of future health and safety, and Working conditions assessments of value chain partners will be addressed as required.

PRINCIPLE 4: Businesses should respect the interests of and be responsive to all its stakeholders

Essential Indicators

1. Describe the processes for identifying key stakeholder groups of the entity.

NHPC Limited undertakes the stakeholder analysis to discern individuals and entities pivotal to shaping its business strategy and advancing its sustainability goals. This process involves identifying both internal and external stakeholders, including those who may be disadvantaged, vulnerable, or marginalized. Among these, stakeholders are shareholders, investors, distribution companies (Discoms), employees, local communities, suppliers, contractors, government & regulators and media outlets. NHPC employs a rigorous methodology, including desk research, community needs assessments, comparative analyses with industry peers, and interviews with key personnel to identify any marginalized and vulnerable stakeholders.

For further details refer NHPC's Stakeholders' Engagement Policy
https://www.nhpcindia.com/assests/pzi_public/gallery/16857057860.pdf

2. List stakeholder groups identified as key for your entity and the frequency of engagement with each stakeholder group.

Stakeholder Group	Whether identified as Vulnerable & Marginalized Group (Yes/No)	Channels of communication	Frequency of engagement	Purpose and scope of engagement including key topics and concerns raised during such engagement
Investors/ Public	No	E-Mails, Newspaper Advertisements, Quarterly Earnings Call, AGM, Investor Presentation, Investor Meetings and Website	Quarterly and need based situation	• Corporate Governance and Ethics • Cost optimization and improved Profitability • Return on Investment • Risk Management • Innovation and • Digitization • Focus on Sustainability and ESG
Investors (Others than shareholders)	No	E-mail, Stock Exchange Filings, Website of the Company	As per statutory requirement	Information as per Statutory Requirement
Discoms	No	Meetings, Emails, Power Purchase Agreement, Industry Meets	Monthly	Quality and Regular availability of Power
Employees	No	Emails, Meetings, Company Intranet, Employee Grievance Mechanism, social media, Trainings and Awareness programs	Monthly	• Health and Safety • Remuneration and • Appraisals • Learning and Development • Diversity and Inclusion
Local communities	No	CSR programs, Meetings with communities, Grievance redressal mechanism	Monthly	• Local community Development • Employment generation

Stakeholder Group	Whether identified as Vulnerable & Marginalized Group (Yes/No)	Channels of communication	Frequency of engagement	Purpose and scope of engagement including key topics and concerns raised during such engagement
Suppliers and Contractors	No	Suppliers meet, Contract documents and agreements, Workshops, trainings, and awareness sessions	Monthly	• Procurement of Quality Raw Materials and Equipment • Ethical business Practices • Payment terms
Government and Regulators	No	Calls and meetings with Government officials, MOU', Seminars and interactions with associations and industry chambers.	Continuous	• Act and Policy compliances • Implementation of Govt. initiatives • Environmental Compliances • Regulatory Compliances
Media	No	Media briefings, Press Releases, Company Website, social media Platforms like Facebook, Twitter, Instagram, YouTube	Continuous	• Transparency and relevance of information • New business Opportunity • Financial and Operational Performance
Board of Directors & Key Managerial Personnel	No	E-mails, Letters, Meetings etc.	Scheduled Board Meetings	• Implementation of the Companies Vision, Mission, Objectives in true, transparent, efficient and ethical manner. • Collective direction of the Company's affairs whilst meeting the appropriate interest of our stakeholders and shareholders. • Corporate Governance

Leadership Indicators

1. **Provide the processes for consultation between stakeholders and the Board on economic, environmental, and social topics or if consultation is delegated, how is feedback from such consultations provided to the Board.**

   We believe that continuous stakeholder consultation is integral to our operations, and our leadership team proactively takes lead in engagement efforts across diverse platforms. We have established institutional processes to engage with significant stakeholder groups in constructive dialogue and collect valuable feedback, particularly on topics aligned with the NGRBC Principles. This feedback serves as valuable input for the company's risk assessment and strategic planning initiatives.

   At NHPC the Consultation process occurs through a delegation to departments, following which, the Board is apprised of the results of the process by the department Heads through specific Board agendas.

2. **Whether stakeholder consultation is used to support the identification and management of environmental, and social topics (Yes / No). If so, provide details of instances as to how the inputs received from stakeholders on these topics were incorporated into policies and activities of the entity.**

   Yes. Stakeholder consultation is instrumental in identifying and addressing environmental and social concerns. In line with the Environmental Impact Assessment (EIA) Notification of 2006 by the Ministry of Environment, Forest, and

Climate Change (MoEF&CC), public consultations are conducted by the relevant State Pollution Control Boards at project sites. Local community feedback on environmental and social issues pertaining to the project is sought and carefully considered during these consultations.

The inputs gathered from stakeholders are integrated into the final Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) reports, which are then submitted to the MoEF&CC for approval. The approved EIA/EMP, shaped by stakeholder input, serves as the primary framework guiding project activities on-site. We maintain a Corporate Environment Policy, which states the strict adherence to all government norms and guidelines.

3. Provide details of instances of engagement with, and actions taken to, address the concerns of vulnerable/ marginalized stakeholder groups.

NHPC has processes in place to identify disadvantaged, vulnerable and marginalized stakeholders on an ongoing basis. We are committed to building an inclusive workplace environment for differently abled employees and those with special needs. Through tailored events, forums, and training sessions, NHPC Limited engages with these individuals to empower and enhance their self-confidence. In addition, NHPC Limited extends support to girl students and members of SC/ST communities near project locations. This support includes offering scholarships for education and facilitating literacy programs in rural areas including medical facilities.

Moreover, project-level teams regularly engage with local communities to solicit feedback and address any concerns they may have. Based on feedback and grievances from communities, PAFs, employees and workers- measures are undertaken to address concerns in a proactive manner.

PRINCIPLE 5: Businesses should respect and promote human rights

Essential Indicators

1. Employees and workers who have been provided training on human rights issues and policies of the entity, in the following format:

Category	FY 2024			FY 2023		
	Total (A)	No. of Employees / workers covered (B)	% (B / A)	Total (C)	No of employees/ workers covered (D)	% (D / C)
Employees						
Permanent	3371	216	6%	3005	0	0%
Other than permanent	10	0	0%	7	0	0%
Total Employees	**3381**	**216**	**6%**	**3012**	**0**	**0%**
Workers						
Permanent	1090	5	0.45%	1375	0	0%
Other than permanent	7578	0	0%	7288	0	0%
Total Workers	**8668**	**5**	**0.6%**	**8663**	**0**	**0%**

2. Details of minimum wages paid to employees and workers, in the following format:

Category	FY 2024					FY 2023				
	Total (A)	Equal to Minimum Wage		More than Minimum Wage		Total (D)	Equal to Minimum Wage		More than Minimum Wage	
		No. (B)	% (B / A)	No. C	% (C / A)		No.(E)	% (E / D)	No. (F)	% (F / D)
Employees										
Permanent										
Male	3056	0	0%	3056	100%	2718	0	0%	2718	100%
Female	315	0	0%	315	100%	300	0	0%	300	100%
Other than Permanent										
Male	10	0	0%	10	100%	7	0	0%	7	100%
Female	0	0	0%	0	100%	0	0	0%	0	100%
Workers										
Permanent										
Male	914	0	0%	914	100%	1174	0	0%	1174	100%
Female	176	0	0%	176	100%	201	0	0%	201	100%
Other than Permanent										
Male	6736	6736	100%	0	0%	6507	6236	96%	271	4%
Female	842	842	100%	0	0%	781	772	99%	9	1%

3. Details of remuneration/ salary/ wages

a. Median remuneration / wages:

	Male		Female	
	Number	Median remuneration/ salary/ wages of respective category	Number	Median remuneration/ salary/ wages of respective category
Board of Directors (BoD)	8	56,12,702	1	0
Key Managerial Personnel	0	0	1	61,67,011
Employees other than BoD and KMP	3053	31,08,787	314	28,95,872
Workers	914	20,76,182	176	16,91,256

Note: Out of 9 no. of BoD, 6 Directors were non-Executive Directors including 1 female, to whom no remuneration/ salary/ wages had been paid by the company.

b. Gross wages paid to females as % of total wages paid by the entity, in the following format:

	FY 2024	FY 2023
Gross wages paid to females as a % of total wages	10.03%	9.84%

4. Do you have a focal point (Individual/ Committee) responsible for addressing human rights impacts or issues caused or contributed to by the business? (Yes/No)

NHPC is committed to upholding, protecting, and advancing the fundamental human rights of all stakeholders. The Corporate HR department consistently monitors compliance with the policy, and any grievances or complaints regarding policy violations are directed to Corporate HR, who is responsible for taking care of it within the stipulated timelines as detailed in the policy, which can be accessed on the Company website.

5. **Describe the internal mechanisms in place to redress grievances related to human rights issues.**

The Corporate Human Resource Department is accountable for ensuring the implementation of the policy across the Company. The Corporate HR Department monitors compliance with the Policy, and any grievances or complaints regarding Human Rights Policy violations should be reported to them. Additionally, NHPC ensures that there is effective communication of the Human Rights Policy to all its employees and value chain partners, acquainting them with its essential components and the grievance redressal mechanism in case of violations.

6. **Number of Complaints on the following made by employees and workers:**

	FY 2024			FY 2023		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Sexual Harassment	0	0	--	1	0	--
Discrimination at workplace	0	0	--	0	0	--
Child Labour	0	0	--	0	0	--
Forced Labour/ Involuntary Labour	0	0	--	0	0	--
Wages	0	0	--	0	0	--
Other human rights related issues	0	0	--	0	0	--

7. **Complaints filed under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, in the following format:**

	FY 2024	FY 2023
Total Complaints reported under Sexual Harassment on women at Workplace (Prevention and Redressal) Act, 2013 (POSH)	0	1
Complaints on Posh as a % of female employees/ workers	0	0.34%
Complaints on Posh upheld	0	0

8. **Mechanisms to prevent adverse consequences to the complainant in discrimination and harassment cases.**

NHPC is dedicated to preventing harassment in the workplace, particularly sexual harassment, and has zero tolerance for such a behaviour. NHPC follows Government of India guidelines with respect to prevention of Sexual Harassment at Workplace. As per the guidelines, there is a provision for non-disclosure of identity of the complainant in cases involving discrimination and harassment.

9. **Do human rights requirements form part of your business agreements and contracts? (Yes/No)**

Yes, adherence to human rights requirements is an integral component of all our business agreements and contracts.

10. Assessments for the year

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Child Labour	100%
Forced/ Involuntary labour	100%
Sexual harassment	100%
Discrimination at workplace	100%
Wages	100%

11. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 10 above.

There were no significant risks / concerns arising from the human rights assessments.

Leadership Indicators

1. Details of a business process being modified / introduced as a result of addressing human rights grievances /complaints.

NHPC firmly believes in upholding the basic principles of human rights in all its operations. Regular awareness programmes are conducted for employees and workers to familiarize them with the Human Rights Policy. We communicate our Human Rights Policy to our value chain partners to create awareness on the key elements and grievance redressal mechanism available in case of any human rights violations.

2. Details of the scope and coverage of any Human rights due diligence conducted.

At NHPC, we are committed to implementing robust processes and procedures to identify, prevent, mitigate, and address potential human rights risks and violations across our operations. However, no formal due diligence has been carried out in the reporting year.

3. Is the premise/office of the entity accessible to differently abled visitors, as per the requirements of the Rights of Persons with Disabilities Act, 2016?

Yes. NHPC workplace is aligned with the Rights of Persons with Disabilities Act, 2016. Our Equal Opportunity Policy is dedicated to creating accessible work environments, providing reasonable accommodations, and promoting a culture that values respect and empathy for all individuals.

4. Details on assessment of value chain partners:

	% of value chain partners (by value of business done with such partners) that were assessed
Child Labour	Nil
Forced Labour / Involuntary Labour	Nil
Sexual Harassment	Nil
Discrimination at Workplace	Nil
Wages	Nil
Others-please specify	-

5. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 4 above

As part of regular operations, all contracts and agreements with value chain partners mandatorily incorporate compliance to all statutory regulations. However, no assessment has been conducted specifically pertaining to human rights issues for value chain partners.

PRINCIPLE 6: Businesses should respect and make efforts to protect and restore the environment

Notes:

1. Owing to the development in our Environmental and sustainability data tracking and collection processes, we have been able to accurately monitor and collect data from all NHPC locations. In light of aforementioned improvements, we have corrected prior year's disclosures under Principle 6, to ensure comparability and accuracy of disclosures.

Essential Indicators

1. Details of total energy consumption (in Joules or multiples) and energy intensity, in the following format:

Parameter	Unit	FY 2024	FY 2023
From renewable sources			
Total electricity consumption (A)	GJ	7,35,973	98,777
Total fuel consumption (B)	GJ	-	-
Energy consumption through other sources (C)	GJ	-	-
Total energy consumed from renewable sources (A+B+C)	**GJ**	**7,35,973**	**98,777**
From non-renewable sources			
Total electricity consumption (D)	GJ	1,94,501	1,87,880
Total fuel consumption (E)	GJ	50,532	57,632
Energy consumption through other sources (F)	GJ	-	-
Total energy consumed from non-renewable sources (D+E+F)	**GJ**	**2,45,033**	**2,45,512**
Total energy consumed (A+B+C+D+E+F)	**GJ**	**9,81,006**	**3,44,289**
Energy intensity per rupee of turnover (Total energy consumed / Revenue from operations)	GJ/ ₹ Crore	116.72	36.96
Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total energy consumed / Revenue from operations adjusted for PPP)	**GJ/ Int. Dollar Crore**	**2,614.60**	**819.19**
Energy intensity in terms of physical output		-	-

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency

Yes, assurance has been carried out by SR Asia.

2. Does the entity have any sites / facilities identified as designated consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India? (Y/N) If yes, disclose whether targets set under the PAT scheme have been achieved. In case targets have not been achieved, provide the remedial action taken, if any.

No, NHPC does not have any sites / facilities identified as designated consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India.

3. **Provide details of the following disclosures related to water, in the following format:**

Parameter	FY 2024	FY 2023
Water withdrawal by source (in kilolitres)		
(i) Surface water	700,358	10,99,746
(ii) Groundwater	763,112	5,62,284
(iii) Third party water	27,665	15,944
(iv) Seawater / desalinated water	-	-
(v) Others	619	
Total volume of water withdrawal (In kilolitres) (i + ii + iii + iv + v)	**1,491,754**	**16,77,975**
Total volume of water consumption (In kilolitres)	**1,491,754**	**16,77,975**
Water intensity per rupee of turnover (Total water consumption / Revenue from operations) (KL/ INR Crores)	**177.49**	**180.11**
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption / Revenue from operations adjusted for PPP) (KL/ Int. Dollar in Crores)	3,975.86	3,992.52
Water intensity in terms of physical Output	-	-

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency

Yes, assurance has been carried out by SR Asia.

4. **Provide the following details related to water discharged:**

Parameter	FY 2024	FY 2023
(i) To Surface water	-	-
- No treatment	12,192	-
- Treated through an STP on premises	58,687	-
(ii) To Groundwater	-	-
- No treatment	-	-
- Treated through an STP on premises	42,075	-
(iii) To Seawater	-	-
- No treatment	-	-
- Treated through an STP on premises	-	-
(iv) Sent to third parties	-	
- No treatment	-	-
- Treated through an STP on premises	-	-
(v) Others	-	
- No treatment	167,009	6,19,300
- Treated through an STP on premises	76,124	1,08,070
Total water discharged (in kilolitres)	**3,56,087**	**7,27,370**

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

Yes, assurance has been carried out by SR Asia.

5. **Has the entity implemented a mechanism for Zero Liquid Discharge? If yes, provide details of its coverage and implementation.**

NHPC has a residential colony in Faridabad that fully complies with Zero Liquid Discharge standards where the wastewater is treated and reused, reflecting our commitment to sustainable water management practices.

6. **Please provide details of air emissions (other than GHG emissions) by the entity, in the following format:**

Parameter	Please specify unit	FY 2024	FY 2023
NOx	Kgs	7,057	-
SOx	Kgs	6,919	-
Particulate matter (PM)	Kgs	624	-
Persistent organic pollutants (POP)	-	-	-
Volatile organic compounds (VOC)	-	-	-
Hazardous air pollutants (HAP)	-	-	-
Others –please Specify	-	-	-

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No.

7. **Provide details of greenhouse gas emissions (Scope 1 and Scope 2 emissions) & its intensity, in the following format:**

Parameter	Unit	FY 2024	FY 2023
Total Scope 1 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	MtCO2e	4,130	4,685
Total Scope 2 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3 , if available)	MtCO2e	38,684	37,367
Total Scope 1 and Scope 2 emission intensity per rupee of turnover (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations)		5.09	4.51
Total Scope 1 and Scope 2 emission intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations adjusted for PPP)		114.11	100.06
Total Scope 1 and Scope 2 emission intensity in terms of physical output		-	-

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency

Yes, assurance has been carried out by SR Asia.

8. **Does the entity have any project related to reducing Green House Gas emission? If yes, then provide details.**

Yes. NHPC is actively engaged in multiple initiatives aimed at reducing greenhouse gas emissions. By generating electricity without emitting greenhouse gases or other pollutants into the atmosphere, NHPC distinguishes itself from fossil fuel power plants. NHPC has also expanded into other renewable energy sources, such as solar and wind energy. Additionally, the company conducts energy audits through BEE certified agencies and has received GRIHA certification for its Corporate Office building. Furthermore, NHPC has installed a Grid Solar Power Station with an energy capacity of 80 KWP and 150 KWP at its Corporate Office, further demonstrating its commitment to sustainable energy practices.

9. **Provide details related to waste management by the entity, in the following format:**

Parameter	FY 2024	FY 2023
Total waste generated (in metric tonnes)		
Plastic waste **(A)**	6.07	0
E-waste **(B)**	6.23	10.86
Bio-medical waste **(C)**	2.28	1.49
Construction and demolition waste **(D)**	579.25	3.41
Battery waste **(E)**	9.48	15.29
Radioactive waste **(F)**	-	-
Other Hazardous waste. Please specify, if any. **(G)**	33.72	32.95
Other Non-hazardous waste generated **(H)**. Please specify, if any. (Break-up by composition i.e., by materials relevant to the sector)	1,705.08	1,407.03
Total (A+B + C + D + E + F + G+ H) (MT)	**2,342.09**	**1,471.03**
Waste intensity per rupee of turnover (Total waste generated /Revenue from operations) (MT/ Crore)	0.279	0.158
Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated/ Revenue from operations adjusted for PPP)	6.242	3.500
Waste intensity in terms of physical output	-	-
(i) Recycled	69.47	28.367
Recycled waste Intensity	**3%**	**2%**
(ii) Re-used	0.57	0.73
Reused waste Intensity	**0%**	**0%**
(iii) Other recovery operations	0.01	1.3
Other Recovered waste Intensity	**0%**	**0%**
Total	**70.05**	**30.4**
Category of waste		
(i) Incineration	0.39	0.22
Incinerated waste Intensity	**0%**	**0%**
(ii) Landfilling	355.63	166.22
Landfilled waste Intensity	**15%**	**11%**
(iii) Other disposal operations	1,853.72	324.49
Other disposal operations- waste Intensity	**79%**	**22%**
Total	**2,209.73**	**490.94**

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency

Yes, assurance has been carried out by SR Asia.

10. **Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes.**

The core business operation of NHPC Limited is power generation through renewable sources, primarily Hydropower. Electricity is the product of Company through non-consumptive use of water. As such, there is no input and output of hazardous waste or toxic chemicals in hydropower generation process. During construction stage of hydropower, excavation of tunnels generates solid waste in the form of muck (i.e soil, rock boulders). This muck is disposed as per project-specific Muck Disposal Plan, wherein a part of muck is re-used for aggregates and the remaining part is disposed to the designated muck dumping sites. These muck dumping sites are levelled and restored with plantation.

In addition, the municipal waste generated from establishment like office, residential colony is disposed through the concerned local bodies/municipalities. At some of the sites of NHPC, composting machines are also installed to recycle the waste. During the maintenance of machine-like DG sets, turbine, vehicles etc., the used battery, used/burnt oil etc. generated, are disposed through authorized recyclers/vendors. Moreover, NHPC has signed an MOU with MSTC Limited for safe disposal of e-waste, scrap etc. In order to capture and maintain the systematic record of waste data, NHPC is developing an internal mechanism of 'BRSR portal' at its intranet portal.

11. If the entity has operations/offices in/around ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) where environmental approvals / clearances are required, please specify details in the following format:

S. No.	Location of operations/offices	Type of operations	Whether the conditions of environmental approval / clearance are being complied with? (Y/N) If no, the reason thereof and corrective action taken, if any.
Not applicable as no new projects were undertaken in the FY 2023-24			

12. Details of environmental impact assessments of projects undertaken by the entity based on applicable laws, in the 2024:

Name and brief details of project	EIA Notification No.	Date	Whether conducted by independent external agency (Yes / No)	Results communicated in public domain (Yes / No)	Relevant Web link
Uri-I Stage-II Hydroelectric Project	SO 1533(E)	14.09.06	Yes	Yes	Uploaded on MOEF&CC website: https://parivesh.nic.in

13. Is the entity compliant with the applicable environmental law/ regulations/ guidelines in India; such as the Water (Prevention and Control of Pollution) Act, Air (Prevention and Control of Pollution) Act, Environment Protection Act and Rules thereunder (Y/N). If not, provide details of all such non-compliances, in the following format:

Yes, all plants of NHPC Limited are compliant with applicable environmental laws/ regulations and guidelines.

Leadership Indicators

1. Water withdrawal, consumption and discharge in areas of water stress (in kilolitres):

For each facility / plant located in areas of water stress, provide the following information:

S. No.	(i) Name of Area	(ii) Nature of operations
1	Dhauliganga	Hydro power generation
2	Chutak	Hydro power generation
3	Nimoo Bazgo	Hydro power generation
4	Kishanganga	Hydro power generation
5	Regional Office Jammu	Liaison office
6	Wind Power Project-Jaisalmer	Wind power generation

iii. Water withdrawal, consumption and discharge in the following format:

Parameter	FY 2024	FY 2023
Water withdrawal by source (in kilo litres)		
(i) Surface water	237,851	18,665
(ii) Groundwater	26,564	8,964
(iii) Third party water	3,044	168
(iv) Seawater / desalinated water	-	-
(v) Others	-	-
Total volume of water withdrawal (in kilolitres)	**2,67,459**	**27,797**
Total volume of water consumption (in kilolitres)	**2,67,459**	**27,797**
Water intensity per rupee of turnover (Water consumed / turnover) (KL/crore)	31.82	2.98
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumed / Revenue from operations adjusted for PPP) (KL/Int. Dollar in crore)	712.84	66.14
Water discharge by destination and level of treatment (in kilolitres)		
(i) Into Surface water		In FY 2022-23 we did not track water discharge by destination and level of treatment for individual power stations. Processes have been put in place to record and monitor the required data from FY 2023-24 onwards.
- No treatment	-	
- With treatment – please specify level of treatment	-	
(ii) Into Groundwater		
- No treatment	-	
- With treatment – please specify level of treatment	-	
(iii) Into Seawater		
- No treatment	-	
- With treatment – please specify level of treatment	-	
(iv) Sent to third-parties		
- No treatment	-	
- With treatment – please specify level of treatment	-	
(v) Others		
- No treatment	60,461	
- With treatment – please specify level of treatment		
Total water discharged (in kilolitres)	60,461	

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency

No.

2. Please provide details of total Scope 3 emissions & its intensity, in the following format:

Parameter	FY 2024	FY 2023
Total Scope 3 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	NHPC Limited is currently in the process of inventorization of its Scope 3 emissions. Reporting and monitoring of Scope 3 emissions will be covered in the subsequent reporting years, using the FY 2024-2025 as the base year.	
Total Scope 3 emissions per rupee of turnover		
Total Scope 3 emission intensity (optional) – the relevant metric may be selected by the entity		

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency

No.

3. **With respect to the ecologically sensitive areas reported at Question 11 of Essential Indicators above, provide details of significant direct & indirect impact of the entity on biodiversity in such areas along-with prevention and remediation activities.**

As mentioned in Q-11, no new project has been established in ecosensitive area during the reporting year.

However, prior to start construction of a project, baseline status of flora-fauna (biodiversity aspects) is studied in accordance to EIA Notification, 2006 of MOEF&CC and appropriate conservation measures are formulated under EMP for their implementation during execution of project.

4. **If the entity has undertaken any specific initiatives or used innovative technology or solutions to improve resource efficiency, or reduce impact due to emissions / effluent discharge / waste generated, please provide details of the same as well as outcome of such initiatives, as per the following format:**

S. No.	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
1	Installation Rooftop Solar Plants at Chamera-II Power Station, Chamba (Himachal Pradesh)	Grid Connected 230KWP Rooftop Solar Plants have been installed at different locations i.e. KV School, Hospital Building, SCADA Hall, Field Hostel and residential colony of Power Station. Annual generation of 3,18,338 Units has been envisaged from Solar Plants. The purpose of installation of solar Plant is to become self-reliant in power generation and reduce dependence on fossil fuel source of electricity.	Reduced electric consumption, billing and reduction in GHG emissions.

5. **Does the entity have a business continuity and disaster management plan? Give details in 100 words/ web link.**

NHPC has a structured safety management system that ensures comprehensive hazard identification, risk assessment, and control measures throughout each project stage. Job Safety Analysis (JSA) and Risk Assessment and Method Assessment (RA & MA) are conducted meticulously.

Accidents, hazardous incidents, and near misses are promptly reported to Robust Emergency Management Systems and are established at each power station to effectively address potential emergencies. We also have a Crisis and Disaster Management Plan in place to handle disruptions caused by natural calamities and man-made disasters. Mock drills are also conducted at predefined frequencies to validate preparedness as per the Crisis and Disaster Management Plan. NHPC has also established Master Control room at the Corporate Office with the help of e-AABHAS, which is a cloud based software to facilitate 24x7 real time monitoring and and alert generation for all power stations and locations.

6. **Disclose any significant adverse impact to the environment, arising from the value chain of the entity. What mitigation or adaptation measures have been taken by the entity in this regard.**

There has been no adverse impact to the environment arising from the value chain of the entity.

7. **Percentage of value chain partners (by value of business done with such partners) that were assessed for environmental impacts.**

NIL

PRINCIPLE 7: Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent

Essential Indicators

1. a. **Number of affiliations with trade and industry chambers/ associations.**

NHPC Limited is a member of 22 trade and industry chambers/associations.

b. **List the top 10 trade and industry chambers/ associations (determined based on the total members of such body) the entity is a member of/ affiliated to.**

S. No.	Name of the trade and industry chambers/ associations	Reach of trade and industry chambers/ associations (State/National)
1	Power Foundation	National
2	Central Bureau of Irrigation and Power	National
3	India Habitat Centre	National
4	Standing Conference of Public Enterprises (SCOPE)	National
5	Power HR Forum	National
6	Data Security Council of India	National
7	Transparency International India	National
8	CIGRE	National
9	National Institute of Personnel Management	National
10	All India Management Association	National

2. **Provide details of corrective action taken or underway on any issues related to anti- competitive conduct by the entity, based on adverse orders from regulatory authorities.**

Name of Authority	Brief of the case	Corrective action taken
There is no action taken or underway against the Company on any issues related to anti-competitive conduct.		

Leadership Indicators

1. **Details of public policy positions advocated by the entity:**

NHPC Limited focuses on cultivating and nurturing partnerships with pertinent government officials, business entities, technology industry associations, educational institutions, and community organizations across all of its primary markets. NHPC will ensure that its policy advocacy position promotes fair competition. NHPC will encourage its employees to associate with activities of professional bodies for the purpose of shaping the public policy in the desired direction.

PRINCIPLE 8: Businesses should promote inclusive growth and equitable development

Essential Indicators

1. **Details of Social Impact Assessments (SIA) of projects undertaken by the entity based on applicable laws, in the 2024.**

Name and brief details of project	SIA Notification No.	Date of notification	Whether conducted by independent external agency (Yes/No)	Results communicated in public domain (Yes/No)	Relevant Web Link
Not applicable as no SIA has been conducted during the reporting period.					

2. **Provide information on project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity, in the following format:**

S. No	Name of Project for which R&R is ongoing	State	District	No. of Project Affected Families (PAFs)	% of PAFs covered by R&R	Amounts paid to PAFs in the FY (In INR)
1	Teesta Low Dam III	West Bengal	Kalimpong	84	89.28%	25.72%
2	Parbati-II HEP	Himachal Pradesh	Kullu	947	37.6%	4.74%

3. **Describe the mechanisms to receive and redress grievances of the community.**

NHPC Limited has implemented an effective grievance mechanism to address the concerns raised by communities. CPGRAMs web portal of Govt of India is being used to receive public grievances. The web link of CPGRAMs is: https://pgportal.gov.in/. Also, the NHPC Grievance Redressal Authority has been constituted at the corporate office vide office order dated 02.01.2024 which also act as a Public Grievance Redressal mechanism.

4. **Percentage of input material (inputs to total inputs by value) sourced from suppliers:**

	FY 2024	FY 2023
Directly sourced from MSMEs/ small Producers	55.74%	50.16%
Directly from within India	100%	100%

Note: Procurement and sourcing from MSMEs and Small producers is a percentage of total annual procurement of products and services rendered by MSMEs and Small producers

5. **Job creation in smaller towns – Disclose wages paid to persons employed (including employees or workers employed on a permanent or non-permanent / on contract basis) in the following locations, as % of total wage cost**

Location	FY 2024	FY 2023
Rural	51.58%	52.21%
Semi-urban	5.24%	6.01%
Urban	11.41%	11.00%
Metropolitan	31.77%	30.78%

Note: Categorization as per RBI Classification System – rural / semi-urban / urban / metropolitan

Leadership Indicators

1. **Provide details of actions taken to mitigate any negative social impacts identified in the Social Impact Assessments (Reference: Question 1 of Essential Indicators above):**

Details of negative social impacts	Corrective action taken
Not applicable as SIA not conducted during the FY 2023-24	

2. **Provide the following information on CSR projects undertaken by your entity in designated aspirational districts as identified by government bodies:**

S. No.	State	Aspirational District	Amount spent in INR
1	Jammu & Kashmir	Baramulla	4,95,33,899
2	Himachal Pradesh	Chamba	12,48,50,406
3	Sikkim	West Sikkim (Gyalshing)	4,81,47,430

3. **(a) Do you have a preferential procurement policy where you give preference to purchase from suppliers comprising marginalized /vulnerable groups? (Yes/No)**

Yes, NHPC preferentially procures products and services produced by MSEs (Micro and Small Enterprises). Benefits extended to MSEs include exemption from tender fees and earnest money deposit, purchase preference, interest on delayed payments and exemption from prior experience – prior turnover criteria subject to meeting of quality and technical specifications are also extended to encourage these enterprises.

(b) From which marginalized /vulnerable groups do you procure?

Micro & Small Enterprises (MSEs) including SC/ST and women entrepreneurs.

(c) What percentage of total procurement (by value) does it constitute?

55.74% of total annual procurement of products produced and services rendered by MSEs

4. **Details of the benefits derived and shared from the intellectual properties owned or acquired by your entity (in the 2024), based on traditional knowledge:**

S. No	Intellectual Property based on traditional knowledge	Owned/Acquired (Yes / No)	Benefit shared (Yes / No)	Basis of calculating benefit share
Not Applicable				

5. **Details of corrective actions taken or underway, based on any adverse order in intellectual property related disputes wherein usage of traditional knowledge is involved.**

Name of authority	Brief of case	Corrective Action Taken
Not Applicable		

6. **Details of beneficiaries of CSR Projects:**

S. No	CSR Project	No. of persons benefitted from CSR projects	% of beneficiaries from vulnerable and marginalized groups
Details of beneficiaries of CSR projects are enclosed as Annexure- I			

PRINCIPLE 9: Businesses should engage with and provide value to their consumers in a responsible manner

Essential Indicators

1. **Describe the mechanisms in place to receive and respond to consumer complaints and feedback.**

NHPC takes regular feedback from its beneficiaries which helps to serve customers in a more effective way. We are connected with beneficiary states through Regional Power Committees (RPCs) which is a statutory body under Electricity Act 2003.

NHPC also conducts periodic customer meets for its beneficiary DISCOMs to interact and resolve outstanding issues, if any. In FY 2023-24, NHPC also conducted a Customer Meet at Kovalam, Kerala in January 2024 which was chaired by the Director (Finance).

2. **Turnover of products and/ services as a percentage of turnover from all products/services that carry information about:**

	As a percentage of total turnover
Environmental and social parameters relevant to the product	Not Applicable as NHPC is in the business of producing electricity, there are no goods or services carrying the information.
Safe and responsible usage	
Recycling and/or safe disposal	

3. **Number of consumer complaints in respect of the following:**

	FY 2024			FY 2023		
	Received during the year	Pending resolution at end of year	Remarks	Received during the year	Pending resolution at end of year	Remarks
Data privacy	0	0		0	0	
Advertising	0	0		0	0	
Cyber-security	0	0		0	0	
Delivery of essential services	0	0		0	0	
Restrictive Trade Practices	0	0		0	0	
Unfair Trade Practices	0	0		0	0	
Other	0	0		0	0	

4. **Details of instances of product recalls on account of safety issues:**

Not applicable

5. **Does the entity have a framework/ policy on cyber security and risks related to data privacy? (Yes/No) If available, provide a web-link of the policy.**

Yes. NHPC Limited has a well-defined IT & Cyber Security Policy to develop a robust security technology, enable protection of information and safeguard privacy and confidentiality of data. NHPC is certified with Information Security Management System (ISO 27001:2013) policy for corporate office which assures confidentiality, integrity, and availability of information assets.

Vulnerability Audit and Penetration Testing (VAPT) Audit is carried out at all generating power stations to identify gaps and secure valuable information and vital IT infrastructure periodically. A centralized end point security software solution has been implemented to protect Servers / Desktops against cyber threats. NHPC has a comprehensive Cyber Crisis Management Plan (CCMP) as part of its Risk Management Policy which provides mitigation measures against risks of cyber security breaches and insecure IT Communication Systems.

6. **Provide details of any corrective actions taken or underway on issues relating to advertising, and delivery of essential services; cyber security and data privacy of customers; re-occurrence of instances of product recalls; penalty / action taken by regulatory authorities on safety of products / services.**

NHPC Limited has a well-defined IT & Cyber Security Policy in place. There is no issue relating to advertising, delivery of essential services, cyber security, and data privacy of customers. No penalty has been imposed by any regulatory authorities i.e., CERC, SERC and Appellate Tribunal for Electricity (APTEL) on safety of products/services.

7. **Provide the following information relating to data breaches:**

- Number of instances of data breaches- NIL
- Percentage of data breaches involving personally identifiable information of customers- NIL
- Impact, if any, of the data breaches- NIL

Leadership Indicators

1. Channels / platforms where information on products and services of the entity can be accessed (provide web link, if available).

NHPC is a power generation company and sells its power to various DISCOM's which sell it further to end consumers. It does not advertise its products and services. However, NHPC provides information about its activities through:

- Website (https://www.nhpcindia.com/)
- Social media platform:
  - Facebook: https://www.facebook.com/NHPCIndiaLimited
  - X : https://twitter.com/nhpclt
  - Instagram: https://www.instagram.com/nhpclimited
  - YouTube: https://www.youtube.com/@NHPCLimited1
- Brochures and Booklets
- Participation in Exhibitions & Trade Fairs
- Organizing and Sponsorship of Events
- Corporate/Documentary Film
- Advertisements
- Various statutory compliances (including compliances applicable for a listed Company)
- Media Interactions/Press Releases/Press Conferences
- Information sought by Government/Parliament/other bodies from time to time

2. Steps taken to inform and educate consumers about safe and responsible usage of products and/or services.

NHPC follows a B2B operational model and is not directly involved in the distribution services to the consumer. However, it makes reasonable efforts to spread awareness regarding conservation of energy in the following manner:

Under the aegis of Azadi ka Amrit Mahotsav, NHPC has conducted many street plays/rallies/events which promoted themes like energy conservation/ safety etc. amongst the general public. In addition to this, NHPC has been organising School & State Level Painting Competitions under National Awareness Campaign on Energy Conservation of Bureau of Energy Efficiency, Ministry of Power for school children in the states/UTs of Jammu & Kashmir, Ladakh, Sikkim, Arunachal Pradesh, Manipur and Madhya Pradesh every year.

3. Mechanisms in place to inform consumers of any risk of disruption/discontinuation of essential services.

NHPC Limited is in the business of supplying quality power to DISCOMs from its various Hydropower Stations, Solar and Wind Power plants. For scheduled disruption in supply of power for the upcoming month, information is provided to customers during Operation Coordination Committee (OCC) meetings, which are conducted in every region where all the generators and customers are present. Further, power is scheduled to the customers on a day-ahead basis and thus any unplanned disruption in power supply from any power plant is known to the customers on a day-ahead basis.

Also, NHPC does not directly communicate with DISCOM's regarding disruption/discontinuation. Schedule for generation is sent to the respective Regional Load Dispatch Centre (RLDC) in advance. Any changes in declared generation schedule whenever required are intimated from time to time to respective RLDC as per Indian Electricity Grid Code (IEGC).

4. Does the entity display product information on the product over and above what is mandated as per local laws? (Yes/No/Not Applicable) If yes, provide details in brief. Did your entity carry out any survey with regard to consumer satisfaction relating to the major products / services of the entity, significant locations of operation of the entity or the entity as a whole? (Yes/No)

Product information: NHPC Limited does not sell power directly to the consumer and cannot display product information. Additionally, tariffs charged by NHPC power stations are governed by orders of Central Electricity Regulatory Commission (CERC). At the time of determination of tariff for a tariff period, details of Annual Fixed Charges (AFC) of power station are published in daily newspapers including one in English and one in vernacular language and circulated.

Survey for consumer satisfaction: NHPC takes regular feedback from its beneficiaries which helps to serve customers in a more effective way. Feedback received for the year is satisfactory. NHPC is also connected with beneficiary states through Regional Power Committees (RPCs) which is a statutory body under Electricity Act 2003.

This is a common forum for regular interaction of beneficiary DISCOMs and for resolving outstanding issues. NHPC also conducts periodic customer meets for its beneficiary DISCOMs for interaction and for resolving outstanding issues, if any.

Annex-I

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
1	Establishment of cutting and tailoring centre at Latti, Udhampur, Jammu & Kashmir	500	100%
2	Construction of two additional storey building above the existing building of Balika Niketan, Ved Mandir Committee, Amphalla, Jammu.	100	
3	Organizing Medical Camps in and around Project Area	1,087	
4	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	2,040	
5	Repairing & Maintenance Works (Building boundary wall and toilets) at Govt. Primary School, Thanpal, Distt Reasi, J&K.	55	
6	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	926	
7	Saksham Livelihood & Skill Development Programmes for unemployed poor adolescent girls and women in Reasi	120	
8	Improvement/ extension & providing of Water Supply to village Kotla and Theru (Ransoo) Distt. Reasi through gravity.	601	
9	Construction of Community Hall at Pounsali Village.	1,300	
10	Adoption of village Sai Lanjan in district Reasi by Salal Power Station as Adarsh Gaon.	5,000	
11	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	5,225	
12	Repair of Compound Wall and Floor of the Govt. Middle School, Bagwan Mohalla, Kishtwar.	98	
13	Revitalizing School Management Committee	500	
14	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	923	
15	Providing Kota Stone flooring in Yatri Niwas (Michel Yatra) and public kitchen near Khanbari	10,498	
16	Construction of Yatri Bhawan, Langar Hall, Washroom Complex in Gurudwara Sahib premises, Kishtwar	11,280	
17	Providing for machinery equipment in various health care centres of Districts (like PHC/ CHC and Sub District Hospitals) viz USG Color Doppler, X-ray Machine, Urine Analyzer, Cardiac Monitor, Oxygen Concentration, Generator Set, CR System, Dental Chain in District - Baramulla (J&K).	3,00,000	
18	Civil Works and Machinery equipment for Health Care Centres, Sopore, District-Baramulla (J&K).	61,800	
19	Medical Camp to be organised in vicinity of Uri Power Station	60,000	
20	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	815	
21	Up gradation of infrastructure-Construction of School building in Gingle High School in place of Old Building damaged in earthquake in 2005.	450	
22	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	278	
23	Modernization of Horticulture Nurseries at Khawaja Bagh, Baramulla and Baghe Sundari Sopore (for Capacity enhancement).	50,000	
24	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	543	
25	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	275	

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
26	CSR Support for procurement/ purchase of an ambulance (including registration) for SDH Gurez to cater to requirement of ailing persons of far flung areas of Gurez in Bandipora District of UT of J&K .	5,000	100%
27	Sanitation Related Activities in Dawar.	3,000	
28	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	3,000	
29	Up-gradation activities in ITI Bandipora.	30	
30	Distribution of Solar Lanterns to School Children at Gurez.	100	
31	Upgradation of Infrastructure in Tribal Hostel, Bandipora.	100	
32	Installation of Solar Roof Top Systems and Solar Lights in Dawar, Gurez.	100	
33	Strengthening of local sports by way of training and providing sports equipment/ material etc.	100	
34	Repair, Restoration and Cleaning of Kuls, Culverts and Footpaths for nearby villages-Kralpora, Check, Mantrigram, Chandaji and Gurez.	350	
35	Repair and maintenance of Kuls in nearby villages.	350	
36	Disaster Mitigation in difficult areas of Gurez Sub-Division by way of procuring & providing relief material.	100	
37	Providing drinking water through Tanker supply.	3,500	
38	Mobile Medical Unit for CHC Sankoo.	1,00,000	
39	10KVA Solar Light for CHC Sankoo.	3,500	
40	Arrangement of medical Camp at different places in Kargil District.	300	
41	Installation of water ATM of 250 LPH at New District Hospital Kurbathang Kargil.	1,500	
42	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	1,358	
43	Providing 05 nos Interactive Boards for digital class rooms at JNV, Kargil	379	
44	Providing and Installation of lift irrigation pump for the apricot orchard, Minji Gond, Kargil.	320	
45	Providing of medical equipments for upgradation of Local Health facilities at CHC, Khaltse by providing ABG Machine (AbottI-STAT-1 with I-STAT-EG-7+Cartridges)	1,500	
46	Providing 1 no. Ambulance to Mahabodhi Internaltional Meditation Centre, Leh.	1,000	
47	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	1,790	
48	Educational Improvement Programme (Financial Assistance for hiring of tutors/ Instructors to conduct winter tuitions)	300	
49	Furnishing of Library at Alchi Gonpa	300	
50	Supply, Installation, Testing and commissioning of 100 nos 20 Watt Solar Street Lighting System at Demchok and other far flung villages of Leh near China Border	375	
51	CSR support providing water for alchi village through repairing of concrete artificial pond.	800	
52	Providing financial assistance for purchase of PA System for Alchi Community Hall	750	

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
53	Providing financial assistance for purchase of PA System for Bazgo Community Hall	750	100%
54	Repair / Renovation of Community Centre of Bazgo village	800	
55	Conducting 03 nos Medical Camps in the project area of Sawalkote HEP	536	
56	Providing Bore well (Hand Pump) for providing Safe and Hygienic drinking water to the students and staff of DAV College, Banikhet.	912	
57	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	1,601	
58	Vocational training courses of cutting & tailoring, Beauty culture and certificate in computer applications & yoga sciences to rural youth through Yog Manav Vikas Trust, Banikhet, Distt. Chamba (HP).	170	
59	Vocational training courses of cutting & tailoring, Beauty culture and certificate in computer applications to rural youth through Yog Manav Vikas Trust, Banikhet, Distt. Chamba (HP) for three years 2023-24, 2024-25 & 2025-26.	145	
60	Construction of Fencing of Playground Boundary Walls, Plastering floors, Painting & Electricity work of three classrooms, leveling of playground with interlocking tiles and providing Computers & Water Purifier to Govt. Sr. Secondary School, Nagali	114	
61	Providing and Fixing Steel railing at DAV College, Banikhet, Distt. Chamba, HP	912	
62	Construction of one female ward and one Tuberculosis ward at Sub District Hospital, Bani	57,013	
63	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	5,336	
64	Construction of One community Hall Complex at Basohli for the welfare of SC/ST families.	1,645	
65	Improvement of Mela Ground at Mashka for creation of sports infrastructure for the promotion of culture of sports and engagement of local youths	1,250	
66	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	16,300	
67	Installation of Interactive Smart Boards and Computers at DAV Public School, Bairasiul Power Station, Surangani.	586	
68	Construction of "BALIKA ASHRAM" Chilli, Tissa	50	
69	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	7,456	
70	Up-gradation of Anganwadi Kendra, Samleu by way of providing Swings/ Playing equipments	150	
71	Upgradation of playground located at Government Middle School (GMS), Kandai	500	
72	Providing 02 no. Computers, UPS along with one printer to Government Senior Secondary School (GSSS), Sherpur	120	
73	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	206	
74	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	449	
75	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	459	

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
76	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	3,345	100%
77	Providing BERA Machines, Pediatric Treadmill and Other equipment to Therapy Centre run by Samphia Foundation in Akhada Bazaar, Kullu	166	
78	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	681	
79	Purchase of 100 School desks/ Bench, 10 White Boards, 20 Chairs, Library Books, 500 Copies and 2 Computer set with Printer for Government High School and Primary School Shillah in District Kullu.	386	
80	Providing Books, Furniture and Computer Hardware for 6 nos Gyan Kendra in Gram Panchayats of Kullu	360	
81	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	435	
82	Installation of Grid Connected Roof Top Solar Plant in various Government Schools in District Kullu	3,692	
83	Construction of motorable road from RD 10000 to village Railla/Sainj District Kullu'.	2,500	
84	Providing of 1 nos garbage pits at village Soti, Panchayat Banogi	250	
85	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	534	
86	Providing of 1 nos rain shed at village Deori, Panchayat Banogi	500	
87	Providing of 1 nos rain shed at village Manhum, Panchayat Banogi	500	
88	Providing of 1 nos rain shed at village Soti, Panchayat Banogi	250	
89	Assistance to the fire affected families by providing GI Sheets in village Patahila under Banogi Gram Panchayat of Tehsil Sainj Distt. Kullu, Himachal Pradesh	90	
90	Construction of 01 No. Toilet at GIC Kalika, Dharchula	300	
91	Construction of Community Toilet at Tok-Basaura, Kalika, Tehsil-Dharchula.	250	
92	Organising medical camps (minimum 4 camps as per medical requirements in focused locations on regular intervals for sustainable health care).	250	
93	Construction of community Toilet at Jamku near Dam Site	200	
94	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	8,302	
95	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	498	
96	Plantation in 10 Hectare land at Kotera, Dharchula	2,300	
97	Providing of 06 Solar street lights to Shri Narayan Ashram	5,000	
98	Providing 01 Double bed, 01 Single bed, 40 chairs, 01 Sofa Set, 02 Carpets, 01 Amplifier Sound Box to Rest House, Ex-Army Personnel at Baluwakot	280	
99	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	1,879	
100	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	529	
101	Construction of Third Floor in Arogya Sandhan Santoshpur Alternate Home for Senior Citizens, Arapanch, Sonarpur, South 24 Parganas, West Bengal.	27	

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
102	Repair & Maintenance and providing Water Supply system in School toilets constructed by NHPC RO, Siliguri.	22,587	100%
103	Provision of Medical Equipments for Public Health Center (PHC), Rabangla Sub-Division, South Sikkim through signing of MoU between District Administration, South Sikkim and Rangit Power Station, NHPC Ltd	1,500	
104	Provision of Public Convenience facility through construction of Public Toilet at Samdruptse, South Sikkim.	3,000	
105	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	2,741	
106	Providing scholarship to old 02 nos. students, who are recipient of 1st and 2nd year scholarship.	2	
107	Provision of furniture item for the children of Kapinzal children Home (Orphanage) registered under Juvenile Justice Act, 2015 at Rabangla, South Sikkim	50	
108	Construction of Boundary wall of Kamling Senior Secondary School	200	
109	Compound wall fencing of Govt. Pr. School, Upper Kamling	50	
110	Repairing & Renovation of Pakkigaon School	100	
111	Electrification of newly constructed two storey building in Govt. Sr. Sec. School, Legship, West Sikkim	500	
112	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	299	
113	Construction of RCC Water tank Sangadorjee & Nijgaon village near Dam of Rangit-IV HEP at Sikkip, Distt. Soreng	1,500	
114	Provisioning of Sanitary Napkin Vending Machine and Incinerator in Government Secondary and Sr. Secondary Schools under 'Project Bahini'	41,645	
115	Arrangement of Matrushakti Baby Feeding Pod at 3 different locations in Sikkim.	8,940	
116	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	15,534	
117	Development and repair works of Jawaharlal Nehru Institute of visually impaired located at Boomtar, Namchi (South Sikkim)	30	
118	Scholarship to Meritorious Students	10	
119	Scholarship to meritorious Candidates for Teesta-V	25	
120	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	321	
121	Construction of Boundary wall/ fencing at Lum School and Construction of Pathway in the Lum Village, North Sikkim	318	
122	Providing Rescue Van to the Singtam Nagar Panchayat, Singtam, East Sikkim	7,253	
123	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	2,453	
124	Funding for construction of Engineering College, Takdah.	800	
125	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	134	
126	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	4,179	
127	Funding for construction of Engineering College, Takdah.	800	
128	Development of playground at Lanku village near Lanku School	250	

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
129	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	2,415	100%
130	Construction of class room measuring 30x60 feet at Leimatak English Model Jr. High School.	1,300	
131	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	537	
132	Construction of waiting shed at Lamdan Kuki village, Leimatak.	4,000	
133	Providing waste collection vehicle to Dhemaji Municipal Board, Dhemaji, Assam.	37,000	
134	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	3,478	
135	Providing Livelihood Enhancement Training on Operation of Automatic Handloom for a period of 01 Year to 160 Nos. Downtrodden Women of Dollungmukh Circle, Kamle District, Arunachal Pradesh.	160	
136	Promotion of "PIG FARMING" among Rural Women for Enhancement of their Livelihood of Dollungmukh Circle, Kamle District, Arunachal Pradesh'	30	
137	Conducting Adult Education Training Programme for Underprivileged and Marginalized 150 Women of Dollungmukh Area, Subansiri Lower HE Project, Dollungmukh	150	
138	Expenditure on Kendriya Vidyalaya/Other Schools for Outsiders-CSR.	578	
139	Supply and Installation of 17 Nos. Solar Street Lights to Rigyu Village, Lumsi village and Daknyo Colony of Midpu Village, Dollungmukh Sub-Division, Kamle District, Arunachal Pradesh.	120	
140	Construction of Double Story Rostrum cum Mini stadium at Durpai Village, Kangku Circle, Lower Siang, Arunachal Pradesh- Subansiri Lower Project.	6,000	
141	Fund for rectification / maintenance / refurbishment work of the dysfunctional toilets to make them workable.	1,88,000	
142	Safe Drinking Water facilities with bore well, filtration as per site requirement in public areas, community centres etc.	1,84,100	
143	Organising Medical Camps/ Awareness Camp in the nearby Project Area	8,000	
144	Providing of Community Bins for Roing town and nearby area through Municipal Corporation, Roing	10,000	
145	Medical Expenditure NHPC Hospital/ Dispensaries for Outsiders-CSR.	704	
146	Construction of bathrooms, toilets & septic tank and renovation of one Boys Hostel of ITI Complex, Roing, Lower Dibang Valley, Arunachal Pradesh.	40	
147	Construction of Boys and Girls Hostel for Govt. Residential School Ranli, Dibang Valley, Arunachal Pradesh	65	
148	Skill development and Entrepreneurs Training of Student of ITI Roing	120	
149	Providing Pick Up vehicle to Jawahar Navodaya School, Anini, Dibang Valley District	95	
150	Tranquilizer gun & kits for State Wildlife Department [For rescue & evacuation of wild animals, man- animal conflict/ medical rescue, etc.]	500	
151	Development of 5 nos of Parks by providing Solar Trees and LED Lights in the holy city of Ayodhya, Uttar Pradesh through CSR	4,500	
152	Construction of Community/ Marriage Halls at Village Mawaiya and Village Rehnas of Block Sarsaul of District Kanpur.	6,325	

Sr No.	Description of Activities / Initiatives	No. of Person Benefitted from CSR Projects	% of Beneficiaries from vulnerable and marginalized groups
153	Development of Kinder Garden in Vivekananda Vidyalam, Kothamangalam, Ernakulam, Kerala.	273	100%
154	Strengthening of PCC Road at different villages of shahpur Block, Arrah (Bhojpur District).	3,58,528	
155	CSR Support to School of Mentally Retared Children in Sector-14, Faridabad by providing one time Capital Items and Running expenditure for three years (2023-24 to 2025-26).	70	
156	Operation & Maintenance of TTSP Booths, Water lines & Tube wells for Choti and Badi parikrama at Govardhan, Mathura for 3 years.	40,000	
157	Distribution of Aids and Assistive devices to around 1000 Divyangjans through Artificial Limbs Manufacturing Corporation Limited (ALIMCO) in the North & North Eastern states.	1,000	
158	Afternoon Nourishment Meal Program for Underprivileged Girl Students" at Amitasha Foundation for Upliftment of Under-Privileged Children at Noida, Uttar Pradesh	455	
159	Supply and Distribution of Blankets to vulnerable population of Dumariyaganj, Siddharthnagar District of Uttar Pradesh.	10,000	
160	Medical Care and Nutritional Support for Differently Abled persons at Cheshire Home India, Delhi Unit	60	
161	Supply and Distribution of Ration Kits in Domariyaganj, Siddharthnagar District, Uttar Pradesh.	2,500	
162	Enhancing Public Health: Vector-Borne Disease Prevention Program for Marginalized and Vulnerable Communities in Patliputra, Bihar	7,000	
163	Employment Oriented Vocational Training beyond Project periphery (up to 25 Kms.)- 4000 youths Through NSDC for promoting skill development as per Govt directives of PMKVY	4,000	
164	CSR support for running of one Education and One Sewing Training Centres for socially and economically weaker sections in the Faridabad District, Haryana for one year.	110	
165	Setting-up a Library-cum-Study Centre at Kailana Villages, District Sonipat, Haryana	2,917	
166	Creation of sports facilities in Anandam Vidyalay, Pauni, Maharashtra.	630	
167	Establishment of 10 nos Rural Reading rooms cum Online Coaching Center - GRAMIN GYAN JYOTI KENDRA in Rajasthan.	500	
168	Construction of 5th Floor of Laghu Udyog Bharati Multi Skill Development Centre at Jaipur, Rajasthan.	1,000	
169	Proposal for providing 500 number Solar lights in Siddharth Nagar District of U.P. under CSR.	2,50,000	
170	Construction of Civic Amenity Building, Badrinath Dham to Shri Kedarnath Utthan Charitable trust (SKUCT).	1,25,000	
171	Providing regular sports training to Persons with Intellectual and Development Disabiliy (PWIDD).	762	
172	Construction of 03 nos Community Halls in 3 villages of Krishna District, Andhra Pradesh.	7,843	
	Total =	**21,61,366**	

Independent Practitioners' Reasonable Assurance Statement

To the Directors and Management

NHPC Limited

Corporate Office, Sector-33,

Faridabad (HR) – 121003, India

SR Asia is an international organization working in various domain of sustainability and assurance services having presence in many countries. We promote sustainability through Research, CSR Project Implementation, Development projects, Project Management, International and National Conferences, Integrated and Sustainability Reporting, ESG Reporting, Capacity Building, and Third-Party Assurance Services. SR Asia is licensed by Accountability UK.

Scope of Work

SR Asia was engaged by NHPC Limited (the 'Company') to conduct an independent assurance of the sustainability disclosures in the Business Responsibility and Sustainability Report (BRSR) Core Annexure-I (called 'Assured Sustainability Information' (ASI-1)) as per SEBI circular (SEBI/HO/CFD/CFD-SEC-2/P/CIR/2023/122) dated 12th July 2023 for the reporting period from 01.04.2023 to 31.03.2024.

We have performed a reasonable assurance engagement on whether the Company's sustainability disclosures in the BRSR Core (Annexure-1) have been prepared in accordance with the reporting criteria (refer table below).

Assured Sustainability Information' (ASI) subjected to assurance	Period subject to assurance	Reporting criteria
BRSR Core (refer Annexure 1)	01.04.2023 to 31.03.2024	– Guidance notes for BRSR format and BRSR Core issued by SEBI – Regulation 34 (2) (f) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (SEBI LODR)

This engagement was conducted by a multidisciplinary team including assurance practitioners, engineers, professionals of environmental and social aspects.

We do not express an assurance opinion on information in respect of any other information included in the BRSR report for FY 2023-24 or linked from the Sustainability Information or from the Annual Report 2024, including any advertisement, claims, images, audio files or embedded videos.

Assessment criteria and references

We conducted our engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised).

We have performed a reasonable assurance engagement on BRSR core parameters and issued an independent assurance statement on 25.06.2024. SR Asia applies International Quality Management System (IQMS), Quality Management Firms that Perform Audits or Reviews of non-financial Statements, or Other Assurance or Related Services Engagements, issued by the IAASB. We believe that the evidences we have obtained are sufficient and appropriate to provide a basis for our opinion. We have complied with the independence and other ethical requirements of the International Code of conduct.

Intended use or purpose

The ASI and our Reasonable assurance statement are intended for users who have reasonable knowledge of the BRSR Core attributes, the reporting criteria and related references necessarily required for preparing the report.

The management of the Company acknowledge and understand their responsibility for:

- Designing, implementing and maintaining internal controls relevant to the preparation of the BRSR report that is free from material misstatement, whether due to fraud or error;
- Selecting or establishing suitable criteria for preparing the report, taking into account applicable laws and regulations, if any, related to reporting, identification of key aspects, engagement with stakeholders, content, preparation and presentation in accordance with the reporting criteria;
- Disclosure of the applicable criteria used for preparation of the relevant report/statement;
- Preparing/properly calculating the data and figures in accordance with the reporting criteria;
- Ensuring the reporting criteria is available for the intended users with relevant explanation;

- Establishing subjective targets, goals and other performance measures, and implementing actions to achieve such targets, goals and performance measures;
- Responsible for providing the details of the management personnel who takes ownership of the disclosures in the report;
- Ensuring compliance with law, regulation or applicable contracts;
- Making judgments and estimates that are reasonable in the circumstances;
- Identifying and describing any inherent limitations in the measurement or evaluation of information subject to assurance in accordance with the reporting criteria;
- Preventing and detecting fraud;
- Selecting the content of the BRSR report, including identifying and engaging with intended users to understand their information needs;
- Informing us of other information that will be included with the BRSR report.

Inherent limitations in preparing the Assurance statement

Measurement of certain parameters or data points and BRSR Core metrics, are subject to limitations in quantification models used, assumptions, or data conversion factor used or may be present in estimation of data used to arrive at results. Obtaining sufficient appropriate evidence to support our opinion does not reduce the above limitations. Due to time constraint, the assurance team visited one power station & corporate office and conducted online review of BRSR core data of seven power stations and a regional office.

Our responsibilities

We are responsible for:

- Planning and performing the engagement to provide reasonable assurance on the sustainability disclosures in the BRSR Core. This independent statement should not be relied upon to detect all errors, omissions, or misstatements that may exist within the BRSR Core or the supporting documents.
- Forming an independent opinion, based on the procedures we have performed and the evidence we have obtained, and
- Reporting our reasonable assurance opinion to the Directors of NHPC Limited.
- SR Asia expressly disclaims any liability or co-responsibility for any decision a person or entity would make based on this assurance statement.

Exclusions

Our assurance scope excludes the following and therefore we will not express an opinion on the same:

- Operations of the Company other than those mentioned in the "Scope of Assurance".
- Data/information (qualitative or quantitative) other than ASI-1.
- Data and information outside the defined reporting period i.e., from 1st April 2023 to 31st March 2024.
- The statements that describe expression of opinion, belief, aspiration, expectation, aim, or future intentions provided by the Company.

Summary of the work we performed as the basis for our opinion

We exercised professional judgment and maintained professional skepticism throughout the engagement.

We designed and performed our procedures to obtain evidence that is sufficient and appropriate to provide a basis for our reasonable assurance opinion.

Reasonable assurance opinion

We obtained an understanding of the internal controls relevant to the information subject to reasonable assurance in order to design procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of internal controls. In carrying out our engagement, we:

- assessed the data and disclosure by the company in preparing the reasonable assurance information.
- evaluated the appropriateness of reporting policies, quantification methods used in the preparation of the information subject to reasonable assurance and the reasonableness of estimates made by the company; and
- evaluated the overall presentation of the information subject to reasonable assurance.

Conclusion

It is our opinion that the BRSR core parameters of "NHPC" for FY2023-24, containing its reporting and declaration of the ESG parameters from the operations within reporting boundary and the reporting period is in line with the applicable criteria.

Statement of independence, impartiality, and competence

None of the assurance team members are directly or indirectly having business relationship with NHPC Limited.

ASI-1 BRSR Core Metrics	
Assured Sustainability Information	**Type of Assurance**
P6 E1- Details of total energy consumption (in Joules or multiples)	Reasonable
P6 E1- Details of total energy intensity	Reasonable
P6 E3- Provide details of water withdrawal by source	Reasonable
P6 E4- Provide details of water discharged	Reasonable
P6 E3- Provide details of water consumption	Reasonable
P6 E7- Provide details of greenhouse gas emissions (Scope 1)	Reasonable
P6 E7- Provide details of greenhouse gas emissions (Scope 2)	Reasonable
P6 E7 - Provide details of greenhouse gas emissions (Scope 1 and Scope 2) intensity	Reasonable
P6 E9- Provide details related to waste generated by category of waste	Reasonable
P6 E9 - Provide details related to waste recovered through recycling, reusing or other recovery operations	Reasonable
P6 E9- Provide details related to waste disposed by nature of disposal method	Reasonable
P3 E11-Details of safety related incidents including lost time injury frequency rate, recordable work-related injuries, no. of fatalities	Reasonable
P9 E7- Instances involving loss/breach of data of customers as a percentage of total data breaches or cyber security events	Reasonable
P5 E7- Complaints filed under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, including complaints reported, complaints as a % of female employees, and complaints upheld	Reasonable
P1 E9- Concentration of purchases & sales done with trading houses, dealers, and related parties Loans and advances & investments with related parties	Reasonable
P1 E8- Number of days of accounts payable	Reasonable
P8 E5- Job creation in smaller towns	Reasonable
P3 E1c- Spending on measures towards well-being of employees and workers – cost incurred as a % of total revenue of the company	Reasonable
P5 E3b- Gross wages paid to females as % of wages paid	Reasonable
P8 E4 - Input material sourced from following sources as % of total purchases –Directly sourced from MSMEs/ small producers and from within India	Reasonable

Birendra Raturi
Director /Team Lead
Social Responsibility Asia (SR Asia)
Date: 25 June 2024
Place: New Delhi India

NHPC BRSR Core Metrics

For Financial Year 2023-24

Metric No.	BRSR Core Parameters			
1.	**Green-house gas (GHG) footprint**			
	Parameter	**Unit**	**FY 2024**	**FY 2023**
1.1	**Total Scope 1 emissions** (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO2 equivalent	4,130	4,685
1.2	**Total Scope 2 emissions** (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO2 equivalent	38,684	37,367
	Total Scope 1 and Scope 2 emission	**MtCO2e**	**42,815**	**42,052**
1.3	**Total Scope 1 and Scope 2 emission intensity per rupee of turnover** (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations)	MtCO2e/ ₹ Crore	5.09	4.51
1.4	**Total Scope 1 and Scope 2 emission intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP)** (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations adjusted for PPP)	MtCO2e/ Int. dollars (In Crores)	114.11	100.06
1.5	**Quantity of Carbon Capture**	*	Nil	Nil
1.6	**Fugitive emissions**	*	Nil	Nil

2	**Water Footprint**			
2.1	**Water withdrawal by source (in kilolitres)**			
	Parameter	**Unit**	**FY 2024**	**FY 2023**
	(i) Surface water	KL	7,00,358	10,99,746
	(ii) Groundwater	KL	7,63,112	5,62,284
	(iii) Third party water	KL	27,665	15,944
	(iv) Seawater / desalinated water	KL	-	-
	(v) Others	KL	619	-
	Total volume of water withdrawal (In kilolitres) (i + ii + iii + iv + v)	**KL**	**14,91,754**	**16,77,975**
	Total volume of water consumption (In kilolitres)	**KL**	**14,91,754**	**16,77,975**
2.2	**Water intensity per rupee of turnover** (Total water consumption / Revenue from operations) (Kl/ INR Crores)	**KL/ ₹ Crore**	**177.49**	**180.11**
	Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption / Revenue from operations adjusted for PPP) (KL/ Int. Dollar in Crores)	**KL/ Int. Dollar (In Crores)**	**3,975.86**	**3,992.52**

2.3	**Water Discharge by destination and levels of Treatment**			
	Parameter	**Unit**	**FY 2024**	**FY 2023**
	(i) To Surface water		-	
	- No treatment	KL	12,192	-
	- Treated through an STP on premises	KL	58,687	-
	(ii) To Groundwater		-	
	- No treatment	KL	-	-
	- Treated through an STP on premises	KL	42,075	-
	(iii) To Seawater		-	
	- No treatment	KL	-	-
	- Treated through an STP on premises	KL	-	-
	(iv) Sent to third parties		-	
	- No treatment	KL	-	-
	- Treated through an STP on premises	KL	-	-
	(v) Others		-	
	- No treatment	KL	1,67,009	6,19,300
	- Treated through an STP on premises	KL	76,124	1,08,070
	Total water discharged (in kilolitres)	**KL**	**3,56,087**	**7,27,370**

3	Energy Footprint			
	Parameter	**Unit**	**FY 2024**	**FY 2023**
	From renewable sources			
	Total electricity consumption (A)	GJ	7,35,973	98,777
	Total fuel consumption (B)	GJ	-	-
	Energy consumption through other sources (C)	GJ	-	-
	Total energy consumed from renewable sources (A+B+C)	**GJ**	**7,35,973**	**98,777**
	From non-renewable sources			
	Total electricity consumption (D)	GJ	1,94,501	1,87,880
	Total fuel consumption (E)	GJ	50,532	57,632
	Energy consumption through other sources (F)	GJ	-	-
	Total energy consumed from non-renewable sources (D+E+F)	**GJ**	**2,45,033**	**2,45,512**
3.1	**Total energy consumed (A+B+C+D+E+F)**	**GJ**	**9,81,006**	**3,44,289**
	% of energy consumed from renewable sources		75%	29%
3.2	**Energy intensity per rupee of turnover** (Total energy consumed / Revenue from operations)	**GJ/ ₹ Crore**	**116.72**	**36.96**
	Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total energy consumed / Revenue from operations adjusted for PPP)	**GJ/ Int. Dollar (in Crores)**	**2,614.60**	**819.19**

4	Embracing circularity			
	Parameter	**Unit**	**FY 2024**	**FY 2023**
	Total waste generated (in metric tonnes)			
	Plastic waste **(A)**	MT	6.07	0
	E-waste **(B)**	MT	6.23	10.86
	Bio-medical waste **(C)**	MT	2.28	1.49
	Construction and demolition waste **(D)**	MT	579.25	3.41
	Battery waste **(E)**	MT	9.48	15.29
	Radioactive waste **(F)**	MT	0.00	-
	Other Hazardous waste. Please specify, if any. **(G)**	MT	33.72	32.95
	Other Non-hazardous waste generated **(H)**. Please specify, if any. (Break-up by composition i.e., by materials relevant to the sector)	MT	1705.08	1,407.03
	Total (A+B + C + D + E + F + G+ H) (MT)	**MT**	**2342.09**	**1,471.03**
	Waste intensity per rupee of turnover (Total waste generated /Revenue from operations)	**MT/ ₹ Crore**	**0.279**	**0.158**
	Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated/ Revenue from operations adjusted for PPP)	**MT/Int. Dollar (In Crores)**	**6.242**	**3.5**
	Waste intensity in terms of physical output		Not Applicable	Not Applicable
	(i) Recycled	MT	69.47	28.367
	Recycled waste Intensity		***3%***	***2%***
	(ii) Re-used	MT	0.57	0.73
	Reused waste Intensity		***0%***	***0%***
	(iii) Other recovery operations	MT	0.01	1.3
	Other Recovered waste Intensity		***0%***	***0%***
	Total	**MT**	**70.05**	**30.4**
	Category of waste			
	(i) Incineration	MT	0.39	0.22
	Incinerated waste Intensity		***0%***	***0%***
	(ii) Landfilling	MT	355.63	166.22
	Landfilled waste Intensity		***15%***	***11%***
	(iii) Other disposal operations	MT	1,853.72	324.49
	Other disposal operations- waste Intensity		***79%***	***22%***
	Total	**MT**	**2,209.74**	**490.94**

5	Enhancing Employee Wellbeing and Safety
5.1	**Spending on measures towards well-being of employees and workers – cost incurred as a % of total revenue of the company**

	FY 2023-24	**FY 2022-23**
Cost incurred on well- being measures as a % of total revenue of the company	1.41%	0.93%

5.2	**Details of safety related incidents for employees and workers**

Safety Incident/Number	**Category**	**FY 2024**	**FY 2023**
Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	0	0.09
	Workers	0	0.63
Total recordable work-related injuries	Employees	1	2
	Workers	2	25
No. of fatalities	Employees	0	2
	Workers	3	7
High consequence work-related injury or ill-health (excluding fatalities)	Employees	0	0
	Workers	1	1

6	Enabling Gender Diversity in Business		
6.1	**Gross wages paid to females as % of total wages paid by the entity**		
		FY 2024	**FY 2023**
	Gross wages paid to females as a % of Total wages	10.03%	9.84%
6.2	**Complaints filed under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013**		
		FY 2024	**FY 2023**
	Total Complaints reported under Sexual Harassment on women at Workplace (Prevention and Redressal) Act, 2013 (POSH)	0	1
	Complaints on Posh as a % of female employees/ workers	0	0.34%
	Complaints upheld on Posh	0	0

7	Enabling Inclusive Development		
7.1	**Input material sourced from following sources as % of total purchases**		
		FY 2024	**FY 2023**
	Directly sourced from MSMEs/ small Producers	55.74% *	50.16% *
	Directly from within India	100%	100%
	*percentage of total annual procurement of products produced and services rendered by MSEs		
7.2	**Job creation in smaller towns – Wages paid to persons employed in smaller towns (permanent or non-permanent /on contract) as % of total wage cost**		
	Location	**FY 2024**	**FY 2023**
	Rural	51.58%	52.21%
	Semi-urban	5.24%	6.01%
	Urban	11.41%	11.00%
	Metropolitan	31.77%	30.78%
	Note: Categorization as per RBI Classification System – rural / semi-urban / urban / metropolitan		

8	Fairness in Engaging with Customers and Suppliers		
8.1	**Instances involving loss / breach of data of customers as a percentage of total data breaches or cyber security events**		
	• Number of instances of data breaches- NIL		
	• Percentage of data breaches involving personally identifiable information of customers- NIL		
	Impact, if any, of the data breaches- NIL		
8.2	**Number of days of accounts payable**		
	Particulars	**FY 2024**	**FY 2023**
	Number of days of accounts payables	79.30	73.51

9	**Openness of business**			
	Parameter	**Metrics**	**FY 2024**	**FY 2023**
9.1	**Concentration of purchases**	a. Purchase from trading houses as % of total purchases	Not applicable	
		b. Number of trading houses where purchases are made from		
		c. Purchase from top 10 trading houses as % of total purchases from trading house		
9.2	**Concentration of Sales**	a. Sales to dealers/ distributors as % of total Sales	Not applicable	
		b. Number of dealers/ distributors to whom sales are made.		
		c. Sales to top 10 dealers/ distributors as % of total sales to dealers/ distributors		
9.3	**Share of RPTs**	a. Purchases (Purchases from Related parties/ Total purchases) *Total purchases is in respect of procurement of consumables and services.	10.95%	33.27%
		b. Sales (Sales to related parties/ Total Sales)	1.08%	1.18%
		c. Loans and advances (Loans and advances given to related parties/ Total loans and advances)	100%	100%
		d. Investments (Investments in related parties/ Total investments made)	100%	100%

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF NHPC LIMITED FOR THE YEAR ENDED 31 MARCH 2024

The preparation of financial statements of NHPC Limited for the year ended 31 March 2024 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Audit Report dated 17 May 2024.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of NHPC Limited for the year ended 31 March 2024 under Section 143(6)(a) of the Act. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

For and on behalf of the
Comptroller & Auditor General of India

Sd/-
(S. Ahlladini Panda)
Director General of Audit (Energy)

Place: New Delhi
Date: July 22, 2024

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) READ WITH SECTION 129(4) OF THE COMPANIES ACT, 2013 ON THE CONSOLIDATED FINANCIAL STATEMENTS OF NHPC LIMITED FOR THE YEAR ENDED 31 MARCH 2024

The preparation of consolidated financial statements of NHPC Limited for the year ended 31 March 2024 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of India under section 139(5) read with section 129(4) of the Act are responsible for expressing opinion on the financial statements under section 143 read with section 129(4) of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Audit Report dated 17 May 2024.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the consolidated financial statements of NHPC Limited for the year ended 31 March 2024 under Section 143(6)(a) read with section 129(4) of the Act. We conducted a supplementary audit of the standalone financial statements of NHPC Limited and subsidiaries/associate companies and jointly controlled entities listed in Annexure A but did not conduct supplementary audit of the financial statements of subsidiaries/associate companies and jointly controlled entities listed in Annexure B for the year ended on that date. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

For and on behalf of the
Comptroller & Auditor General of India

Sd/-
(S. Ahlladini Panda)
Director General of Audit (Energy)

Place: New Delhi
Date: July 22, 2024

Annexure A

List of Subsidiaries, Associate Companies and Jointly Controlled Entities of NHPC Limited whose financial statements were audited by the Comptroller and Auditor General of India

Subsidiaries

1. NHDC Limited
2. Jalpower Corporation Limited
3. Ratle Hydroelectric Power Corporation Limited
4. Lanco Teesta Hydro Power Limited

Annexure B

List of Subsidiaries, Associate Companies and Jointly Controlled Entities of NHPC Limited whose financial statements were not audited by the Comptroller and Auditor General of India

Subsidiaries

1. Loktak Downstream Hydroelectric Corporation Limited
2. Bundelkhand Saur Urja Limited
3. NHPC Renewable Energy Limited
4. Chenab Valley Power Projects Limited

Joint Ventures

1. National High Power Test Laboratory Private Limited

INDEPENDENT AUDITORS' REPORT

To the Members of NHPC Limited

Report on the Audit of the Standalone Financial Statements

Opinion

We have audited the Standalone Financial Statements of NHPC Limited ("the Company"), which comprise the Balance Sheet as at March 31, 2024, the Statement of Profit and Loss (including Other Comprehensive Income), Statement of Changes in Equity and Statement of Cash Flows for the year then ended, and Notes to the Standalone Financial Statements, including a summary of material accounting policies and other explanatory Information for the year ended on that date (hereinafter referred to as "Standalone Financial Statements").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid Standalone Financial Statements give the information required by the Companies Act, 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the Indian Accounting Standards prescribed under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended, ("Ind AS") and the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2024, and its profit and total comprehensive income , changes in equity and its cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the "Auditors' Responsibilities for the Audit of the Standalone Financial Statements" section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India ("the ICAI") together with the ethical requirements that are relevant to our audit of the Standalone Financial Statements under the provisions of the Act and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key Audit matters are those matters that, in our professional judgment, were of most significance in our audit of the Standalone Financial Statements of the current period. These matters were addressed in the context of our audit of the standalone financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have determined the matters described below to be the Key Audit Matters to be communicated in our Report.

Sl. No.	Key Audit Matters	Addressing the Key Audit Matters
1.	**Regulatory Deferral Account Debit Balances and accruals of revenue pending tariff Notifications.** The operating activities of the Company are subject to cost-of-service regulations whereby the tariff charged for electricity generated is based on allowable capital, other cost, expenses and stipulated return there against. The Company invoices its customers on the basis of pre-approved/ provisional tariff which is subject to truing up. The Company recognizes revenue as the amount invoiced to customers based on pre-approved/ provisional tariff rates agreed with the regulator. As the Company is entitled to a fixed return on equity, the difference between the revenue recognized and entitlement as per the regulations is recognized as regulatory assets / liabilities. This has been assessed as Key Audit Matter because Regulatory Deferral Accounts Debit Balances are determined based on tariff regulations and past tariff orders and are subject to verification and approval by the regulators.	**Our audit procedures based on which we arrived at the conclusion regarding reasonableness of the carrying value of Regulatory Deferral Account Debit Balances include the following:** • Understanding and testing the design and operating effectiveness of controls as established by the management for accrual of income and determination of the amounts recoverable there against. • Obtaining and understanding of the amount recoverable in terms of CERC Regulations and assessing, testing and evaluating the reasonableness thereof keeping in view the significant judgements applied by the management for such assessments. • The above includes the evaluation of the CERC guidelines and acceptance of the claim made by the Company in the past and the trend of disallowances on various count and adherences and compliances thereof by the management and rationale for assumptions taken under the given situation and business environment.

Sl. No.	Key Audit Matters	Addressing the Key Audit Matters
	The Regulatory Deferral Accounts Debit Balances are recognized on undiscounted basis based on the estimates and assumptions with respect to the probability that future economic benefit will flow to the entity as a result of actual or expected action of regulator under applicable regulatory framework and therefore recoverability thereof is dependent upon Tariff Regulations and related approvals and notifications. The accruals made as above are vital and proprietary to the business in which the Company is operating. In absence of rate fixation, these are based on the management's assumptions and estimates which are subject to finalization of tariff by CERC and commencement of operations of the Projects. Refer Note no 14.1, 34 (22) of the Standalone Financial Statements.	• Assessing the application of provisions of Ind AS 114, Guidance Note on Accounting of Rate Regulated Activities issued by ICAI for recognition of regulatory deferral balances. • Reviewing the adequacy and reasonableness of amounts recognised and measurement policies followed by the Company in this respect and adequacy of the disclosure made with respect to the same in the Standalone Financial Statements of the Company.
2.	**Impairment Assessment of carrying amount of Property, Plant and Equipment (PPE) and Capital Work in Progress (CWIP)** Each of the Power Station/ Project has been considered as Cash Generating Units (CGU) of the Company and impairment indicators and requirements thereof have been assessed with respect to the Property, Plant and Equipment (PPE) and Capital Work in Progress (CWIP). This has been assessed as Key Audit Matter because the useful life of Property, Plant and Equipment (PPE) and Capital Work in Progress are based on a number of factors including the effect of obsolescence, demand and other economic factors. Further, evaluation of the impairment involves assessment of value in use of the Cash Generating Units (CGUs) of the Company and requires significant judgements and assumptions about the future cash flow forecasts, forecast production, forecast volumes, prices and discount rate. Refer Note 34(18) of the Standalone Financial Statements.	**Our audit procedures based on which we arrived at the conclusion regarding reasonableness of the impairment assessment of carrying amount of PPE and CWIP include the following:** • Critical evaluation of internal and external factors impacting the entity and indicators of impairment (or reversal thereof) in line with Ind AS 36. • Review of impairment valuation models used in relation to CGU to determine the recoverable amount by analysing the key assumptions used by management in this respect including: – Consistency with respect to forecast for arriving at the valuation and assessing the potential impact of any variances; – Price assumptions used in the models; – Factoring of risk inherent to the CGUs in the Cash Flow projections or the discount rate; – The assumption/estimation for the weighted average cost of capital and rate of discount for arriving at the value in use. • Reviewed the Government policy and approval for setting up the Projects, decision of the Board of Directors and the efforts and steps being undertaken in this respect. • Reliance has been placed on management projections for completion timeline, volume of generation and resultant revenue based on expected tariff there against. • Evaluation of adequacy and appropriateness of disclosures made in the Standalone Financial Statements.

<table>
<tr><th>Sl. No.</th><th>Key Audit Matters</th><th>Addressing the Key Audit Matters</th></tr>
<tr><td>3.</td><td>Contingent Liabilities – against claim from Contractors

There are number of litigations/claims/arbitration cases pending before various forums against the Company in which the management's judgement is required for estimating the amount to be disclosed as contingent.

We have identified this as a key audit matter because claims made against the Company are significant and these are pending for decision before arbitration, or other judicial forums and consequential and possible impact and disclosures involve a significant degree of management judgement in interpreting the cases and it may be subject to management bias.

Refer Note 34(1)(a)(i) of Standalone Financial Statements.</td><td>Our audit procedures based on which we arrived at the conclusion regarding reasonableness of the Contingent Liabilities include the following:
• Obtained the status of the cases from the legal department and their view on the matter.
• Evaluated the contractual terms and conditions and management's rationale for the adequacy of the provision so far made and the amount remaining unprovided against the demands made against the Company.
• Discussion with management and perusing/ reviewing the correspondences, Memos and Notes on related matters.
• Reliance has been placed on the legal views and decisions on similar matters and probability of the liability arising therefrom and provision made by the Management pending final judgement/ decisions.
• Reviewed the appropriateness and adequacy of the disclosure and provision by the management as required in terms of the requirement of Ind AS 37 "Provisions, Contingent Liabilities and Contingent Assets".</td></tr>
<tr><td>4.</td><td>Recognition of MAT Credit and Regulatory Deferral (Credit) balances

During the current Financial Year, the Company has assessed the recoverability of unrecognised MAT Credit available to it.

The company has recognised deferred tax asset relating to MAT credit entitlement. Utilisation of MAT credit will result in lower outflow of Income Tax in future years and accordingly Regulatory Deferral Liability attributable to the said MAT credit entitlement has also been recognised, payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations. The recoverability of this deferred tax asset relating to MAT credit entitlement is dependent upon the generation of sufficient future taxable profits to utilise such entitlement within the stipulated period prescribed under the Income Tax Act,1961.

We identified this as a key audit matter because of its materiality and requirement of judgement in forecasting future taxable profits for recognition of MAT credit entitlement considering the recoverability of such tax credits within allowed time frame as per the provisions of the Income Tax Act, 1961.

Refer Note No. 14.2, 18, 30.1, 31, 34(22)(E) read with Material Accounting Policy No. 20.0(b) of the Standalone Financial Statements.</td><td>Our audit procedures based on which we arrived at the conclusion regarding appropriateness of MAT Credit recognized and Regulatory Deferral (Credit) balances created there against include the following:
• Understanding and testing the operating effectiveness of the Company's control relating to taxation and assessment of carrying amount of deferred tax assets/ liabilities.
• Review of the Company's accounting policy in respect of deferred tax assets on unutilized MAT credit and current year developments, if any, requiring change in such policy and management contention on the same.
• Evaluation of tax credit entitlement as legally available to the Company based on internal forecasts prepared by the Company and probability of future taxable income.
• Review of underlying assumptions for consistency and uncertainty involved and principle of prudence for arriving at a reasonable degree of probability of utilisation of MAT Credit recognized.
• Review of implication pertaining to regulatory regime under which the Company operates and estimations prepared by the Company regarding MAT Credit arising out of generation activity to be passed on to beneficiaries and impact thereof on the Standalone Financial Statements under the given current Regulatory provisions and period of applicability thereof.
• Evaluation of adequacy and appropriateness of disclosures made in the Standalone Financial Statements.</td></tr>
</table>

Information Other than the Standalone Financial Statements and Auditors' Report Thereon

The Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Directors' Report and its annexures, Report on Corporate Governance, Business Responsibility and Sustainability Report included in the Annual Report but does not include the Standalone Financial Statements and our auditors' report thereon. The other information as stated above is expected to be made available to us after the date of this auditors' report.

Our opinion on the Standalone Financial Statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the Standalone Financial Statements, our responsibility is to read the other information identified above when it becomes available, and, in doing so, consider whether the other information is materially inconsistent with the Standalone Financial Statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated.

When we read the other information as stated above, and if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and describe necessary actions required as per applicable laws and regulations.

Management Responsibility and Those Charged with Governance for the Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these Standalone Financial Statements that give a true and fair view of the financial position, financial performance, total comprehensive income, changes in equity and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards specified under section 133 of the Act.

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the Standalone Financial Statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the Standalone Financial Statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those Board of Directors are also responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Standalone Financial Statements

Our objectives are to obtain reasonable assurance about whether the Standalone Financial Statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these Standalone Financial Statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Standalone Financial Statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control;
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Company has adequate internal financial controls system with reference to Standalone Financial Statements in place and the operating effectiveness of such controls;

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management;
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the Standalone Financial Statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern; and
- Evaluate the overall presentation, structure and content of the Standalone Financial Statements, including the disclosures, and whether the Standalone Financial Statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the Standalone Financial Statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

i. As required by the Companies (Auditor's Report) Order, 2020 ("the Order"), issued by the Central Government of India in terms of sub-section (11) of section 143 of the Act, we give in the "**Annexure A**" a statement on the matters specified in paragraphs 3 and 4 of the Order, to the extent applicable.

ii. Based on the verification of books of account of the Company and according to information and explanations given to us, we give below a report on the Directions issued by the Comptroller and Auditor General of India in terms of Section 143 (5) of the Act:

Sl. No.	Directions	Reply
1	Whether the Company has system in place to process all the accounting transactions through IT system? If yes, the implications of processing of accounting transactions outside IT system on the integrity of the accounts along with the financial implications, if any, may be stated.	According to the information and explanations given to us and based on our audit, all accounting transactions are routed through ERP system implemented by the Company. Period end Standalone Financial Statements are compiled offline based on balances and transactions generated from ERP system. We have neither been informed nor have we come across during the course of our audit any accounting transactions having impact on the integrity of the accounts along with the financial implications which have been processed outside the IT system.

Sl. No.	Directions	Reply
2	Whether there is any restructuring of an existing loan or cases of waiver/write off of debts/loans/ interest etc. made by a lender to the Company due to the Company's inability to repay the loan? If yes, the financial impact may be stated. Whether such cases are properly accounted for? (In case, lender is a government company, then this direction is also applicable for statutory auditor of lender company)	According to information and explanations given to us and based on our audit, there is no case of restructuring of an existing loan or cases of waiver/write off of debts / loans / interest etc. made by lender to the Company.
3	Whether funds (grants / subsidy etc.) received/ receivable for specific schemes from Central/ State Government or its agencies were properly accounted for / utilized as per its terms and conditions? List the cases of deviation.	According to information and explanations given to us and based on our audit, the Company has accounted for and utilized the funds received for specific schemes from Central / State agencies as per the terms and conditions of the schemes.

iii. As required by Section 143(3) of the Act, we report to the extent applicable that:

a) we have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.

b) in our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books.

c) the Balance Sheet, the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Changes in Equity and the Statement of Cash Flows dealt with by this Report are in agreement with the books of account.

d) in our opinion, the aforesaid Standalone Financial Statements comply with the Indian Accounting Standards specified under Section 133 of the Act.

e) in terms of Notification no. G.S.R. 463 (E) dated 05th June 2015 issued by the Ministry of Corporate Affairs, provisions of Section 164(2) of the Act regarding disqualifications of the Directors, are not applicable as it is a Government Company.

f) With respect to the adequacy of the internal financial controls with reference to Standalone Financial Statements of the Company and the operating effectiveness of such controls, refer to our separate Report in "**Annexure B**".

g) As per notification number G.S.R. 463 (E) dated 5th June, 2015 issued by Ministry of Corporate Affairs, section 197 of the Act as regards the managerial remuneration is not applicable to the Company, since it is a Government Company.

h) With respect to the other matters to be included in the Auditors' Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, as amended in our opinion and to the best of our information and according to the explanations given to us:

i. The Company has disclosed the impact of pending litigations on its financial position in its Standalone Financial Statements – Refer Note 34(1) to the Standalone Financial Statements.

ii. The Company did not have any material foreseeable losses against long-term contracts including derivative contracts and thereby the requirement for making provision in this respect is not applicable to the Company.

iii. There has been no delay in transferring amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

iv.

a. The management has represented that, to the best of its knowledge and belief, no funds have been advanced or loaned or invested (either from borrowed funds or share premium or any other sources or kind of funds) by the Company to or in any other persons or entities, including foreign entities ("Intermediaries"), with the understanding, whether recorded in writing or otherwise, that the Intermediary shall, directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Company ("Ultimate Beneficiaries") or provide any guarantee, security or the like to or on behalf of the Ultimate Beneficiaries.

b. The management has represented, that, to the best of its knowledge and belief, no funds have been received by the Company from any persons or entities, including foreign entities ("Funding Parties"), with the understanding, whether recorded in writing or otherwise, that the Company shall, directly or indirectly, lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Funding Party ("Ultimate Beneficiaries") or provide any guarantee, security or the like from or on behalf of the Ultimate Beneficiaries; and

c. Based on the audit procedures performed that have been considered reasonable and appropriate in the circumstances, nothing has come to our notice that has caused us to believe that the representations under sub clause (i) and (ii) of Rule 11 (e) contain any material mis-statement.

v. a. The final dividend proposed for the previous year, declared and paid by the Company during the year is in accordance with Section 123 of the Act, as applicable.

b. Interim dividend declared and paid by the Company during the year is in accordance with Section 123 of the Act.

c. As stated in note 33(3)(c) to the financial statements, the Board of Directors of the Company has proposed final dividend for the year which is subject to the approval of the members at the ensuing Annual General Meeting. The amount of dividend proposed is in accordance with Section 123 of the Act to the extent it applies to declaration of dividend.

vi. Based on our examination which included test checks, the Company has used an accounting software for maintaining its books of account for the financial year ended March 31, 2024 which has a feature of recording audit trail (edit log) facility and the same has operated throughout the year for all relevant transactions recorded in the software. Further, during the course of our audit we did not come across any instance of audit trail feature being tampered with.

As proviso to Rule 3(1) of the Companies (Accounts) Rules, 2014, as amended is applicable to the Company only w.e.f. 1 April 2023, therefore, reporting under Rule 11(g) of the Companies (Audit and Auditors) Rules, 2014, as amended, on preservation of audit trail as per the statutory requirements for record retention is not applicable for financial year ended 31 March 2024.

For Chaturvedi & CO.
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705
UDIN: 24012705BKFYMX3327

For P C Bindal and CO.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316
UDIN: 24517316BKHHST6993

For S. N. Dhawan & CO LLP
Chartered Accountants
FRN: 000050N / N500045

(Mukesh Bansal)
Partner
M. No. 505269
UDIN: 24505269BKCZPB9383

Place: Faridabad
Date: 17th May 2024

ANNEXURE "A" TO THE INDEPENDENT AUDITORS' REPORT

(Referred to in paragraph (i) under 'Report on Other Legal and Regulatory Requirements' of our report of even date)

(i) (a) (A) The Company has maintained proper records showing full particulars, including quantitative details and situation of Property, Plant and Equipment.

(B) The Company has maintained proper records showing full particulars of intangible assets.

(b) As per the information and explanations given to us and on the basis of our examination of the records of the Company, the Property, Plant and Equipment except Land in certain Units, have been physically verified by the management/ outside agencies, in a phased manner, which in our opinion is reasonable, having regard to the size of Company and nature of its business. The reconciliation of physically verified assets with the book records in certain cases is in progress. Discrepancies noticed on the physical verification and consequential adjustments are carried out on completion of reconciliation. According to information and explanations given by the management and in our opinion, the same are not material.

(c) According to the information and explanations given to us, the records examined by us and based on the title deeds provided to us, we report that, the title deeds, comprising all the immovable properties (including leased assets where the Company is a lessee) of land and building, are held in the name of the Company as on the balance sheet date except for the following where the title deeds are not in the name of the Company:

Relevant line item in the Balance sheet	Description of Item of Property	Gross Carrying Value (₹ in Crore)	Title Deeds held in the name of	Whether title deed holder is a promoter, director or relative of promoter/ director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the Company
Property, Plant and Equipment	Land (1458.45 Hectare)	6.52	Hind Sarkar (Govt. of India)	No	Since 1987	In respect of Salal Power Station. Documents are yet to be executed in favour of Company.
Property, Plant and Equipment	Land (1.33 Hectare)	14.61	Various Parties	No	0.36 Hectare from 27.09.2021 and 0.97 Hectare from 08.06.2023	The land is under possession of Parbati-II HEP. Documents are yet to be executed in favour of Company.
Property, Plant and Equipment	Land (4.69 Hectare)	6.33	Various Parties	No	10.04.2008	In respect of Teesta-V Power Station. Documents are yet to be executed in favour of Company.

Relevant line item in the Balance sheet	Description of Item of Property	Gross Carrying Value (₹ in Crore)	Title Deeds held in the name of	Whether title deed holder is a promoter, director or relative of promoter/ director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the Company
Property, Plant and Equipment	Land (0.12 Hectare)	0.03	Private Party	No	0.09 Hectare from 31.03.2000 and 0.03 Hectare from 18.03.2024	In respect of Rangit Power Station. Present owner of the property has passed away. Execution of Title Deed is pending.
Property, Plant and Equipment	Land (103.19 Hectare)	7.65	Chamera Hydro Power Project	No	1984-85	Title deed held in the name of Chamera Hydro Power Project (a unit of NHPC Limited).
Property, Plant and Equipment	Land (0.10 Hectare)	0.0004	Various Parties	No	Since 1987	In respect of Salal Power Station. Documents are yet to be executed in favour of Company.
Property, Plant and Equipment	Land (74.08 Hectare)	0.00	Govt of India 74.08 Hectare	No	Since January 1978	In respect of Bairasiul Power Station. Documents are yet to be executed in favour of Company.
Right of Use Assets	Land (122.93 Hectare)	140.86	Govt. of J&K under occupancy of NHPC	No	24.03.2011	The Land in respect of Kishanganga Power Station. Documents are yet to be executed in favour of Company.
Right of Use Assets	Land (28.13 Hectare)	18.53	Govt. land	No	2006-11	The Land in respect of Uri-II Power Station. Documents are yet to be executed in favour of Company.
Right of Use Assets	Land (219.56 Hectare)	6.15	Govt. land	No	Since 1984	In respect of Dulhasti Power Station. Documents are yet to be executed in favour of Company.
Right of Use Assets	Land (3.99 Hectare)	0.27	Jammu & Kashmir State Power Development Corporation Limited (JKSPDC)	No	31.07.2003	In respect of Chutak Power Station. Documents are yet to be executed in favour of Company.

Relevant line item in the Balance sheet	Description of Item of Property	Gross Carrying Value (₹ in Crore)	Title Deeds held in the name of	Whether title deed holder is a promoter, director or relative of promoter/ director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the Company
Right of Use Assets	Land (7.72 Hectare)	0.19	JKSPDC & SDM,Bani (J&K)	No	Since 2000	In respect of Sewa-II Power Station. Matter is under regular correspondence with JKSPDC & SDM, Bani (J&K) for issuance of No Objection certificate. NOC is still awaited from concerned state department.
Right of Use Assets	Land (11.32 Hectare)	0.15	Private Land 7.87 Hectare and Govt. Land 3.45 Hectare	No	1991-92	In respect of Uri-I Power Station. Case is pending at court/State revenue authority.
Right of Use Assets	Land (0.22 Hectare)	0.05	Govt. land	No	30.09.2010	In respect of Nimmo Bazgo Power Station. The draft of lease deed has been provided to Tehsildar, Leh for the execution of title deed in favour of Company.
Right of Use Assets	Land (1.56 Hectare)	0.02	Govt. land	No	1984	In respect of Chamera-I Power Station. Matter is pending before court.

(d) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Company has not revalued its Property, Plant and Equipment (including Right-of-Use assets) or Intangible assets or both during the year.

(e) According to the information and explanations given to us and on the basis of our examination of the records of the Company, there are no proceedings initiated or pending against the Company for holding any benami property under the Prohibition of Benami Property Transactions Act, 1988 and rules made thereunder.

(ii) (a) As informed, the inventories of the Company except for inventories in transit, have been physically verified by the management/ outside agencies during the year. In our opinion and according to the information and explanations given to us, the frequency of such verification is reasonable and procedures and coverage as followed by management were appropriate. No discrepancies were noticed on verification between the physical stocks and the book records that were 10% or more in the aggregate for each class of inventory. Minor discrepancies noticed during physical verification were properly dealt within the books of account.

(b) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Company has been sanctioned working capital limits in excess of five crore rupees, in aggregate, from banks on the basis of security of current assets. In our opinion, the quarterly returns or statements filed by the Company with such banks are in agreement with the books of account of the Company.

(iii) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Company has granted loans and made investments in subsidiaries and joint venture and provided guarantees to banks in respect of loans taken by subsidiary companies.

(a) (A) Based on the audit procedures carried out by us and as per the information and explanations given to us, the aggregate amount during the year, and balance outstanding at the balance sheet date with respect to such loans and guarantees to subsidiaries and joint venture are as per the table given below:

Particulars	Guarantees (₹ in Crores)	Loans (₹ in Crores)
Aggregate amount granted/ provided during the year		
- Subsidiaries	1485.80	600.05
- Joint Ventures	-	-
Balance outstanding as at balance sheet date in respect of the above cases		
- Subsidiaries	2462.38*	35.47
- Joint Ventures	-	-

* Includes interest accrued.

(B) Based on the audit procedures carried out by us and as per the information and explanations given to us, during the year, the Company has not provided loans or provided advances in the nature of loans, or stood guarantee, or provided security to parties other than subsidiaries and joint venture.

(b) According to the information and explanations given to us and based on the audit procedures conducted by us, we are of the opinion that the terms and conditions under which such investments were made, guarantees provided and loans were granted are, prima facie, not prejudicial to the interest of the Company.

(c) According to the information and explanations given to us and on the basis of our examination of the records of the Company, in the case of loans given, the repayment of principal and payment of interest has been stipulated and the repayments or receipts have been regular.

(d) According to the information and explanations given to us, in respect of loans or advances in the nature of loans granted by the Company, there is no overdue amount remaining outstanding as at the balance sheet date.

(e) According to the information and explanations given to us and on the basis of our examination of the records of the Company, there is no loan granted which has fallen due during the year, has been renewed or extended or fresh loans granted to settle the overdue of existing loans given to the same parties.

(f) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Company has not granted any loans either repayable on demand or without specifying any terms or period of repayment.

(iv) In our opinion and according to information and explanations given to us the Company has, in respect of loans, investments, guarantees, and security, complied with the provisions of section 185 and 186 of the Act.

(v) The Company has not accepted any deposits or amounts which are deemed to be deposits from the public within the meaning of sections 73 to 76 or any other relevant provisions of the Act. In respect of overdue earnest money deposits and security deposits, Management is of the view that overdue earnest money deposits and security deposits of suppliers/contractors appearing in the books are in the nature of retention money for performance of contracts for supply of goods and services and accordingly, not to be treated as deemed deposits by virtue of amendment in rule 2, sub rule (1), clause (c) of the Companies (Acceptance of Deposits) Amendment Rules 2016.

(vi) We have broadly reviewed the books of account maintained by the Company pursuant to the Rules made by the Central Government for the maintenance of cost records under Section 148 (1) of the Act in respect of the Company's products to which the said rules are made applicable and are of the opinion that prima facie, the prescribed records have been maintained. We have however not made a detailed examination of the said records with a view to determine whether they are accurate or complete.

(vii) (a) According to the information and explanations given to us, during the year, the Company has generally been regular in depositing with appropriate authorities undisputed statutory dues including Goods and Services Tax, Provident Fund, Employees' State Insurance, Income Tax, Sales Tax, Service tax, Custom Duty, Excise Duty, Value Added Tax, Cess and other material statutory dues as applicable to it.

There were no undisputed amounts payable in respect of Goods and Services Tax, Provident Fund, Employees' State Insurance, Income Tax, Sales Tax, Service tax, Custom Duty, Excise Duty, Value Added Tax, Cess and other material statutory dues in arrear as at March 31, 2024 for a period of more than six months from the date they became payable.

(b) According to the information and explanations given to us, the details of disputed dues of Goods and Services Tax, Provident Fund, Employees' State Insurance, Income-Tax, Sales-Tax, Service Tax, Custom Duty, Excise Duty, Value Added Tax, Cess and any other statutory dues, if any, as at March 31, 2024, are as follows:

Name of the Statute	Nature of dues	Period to which it pertains	Forum at which case is pending	Gross Disputed Amount (in ₹ Crore)	Amount Deposited under Protest (in ₹ Crore)
Uttarakhand Water Tax on Electricity Generation Act, 2012	Water Cess	2015-16 to 2023-24	High Court of Uttarakhand Nainital	129.50	23.50
	Water Cess	2015-16 to 2022-23	High Court of Uttarakhand Nainital	118.42	-
Uttarakhand Green Energy Cess Act, 2014	Green Energy Cess	2015-16 to 2023-24	High Court of Uttarakhand Nainital	78.96	-
	Green Energy Cess	2015-16 to 2022-23	High Court of Uttarakhand Nainital	36.60	-
J&K Urban Immovable Property Tax Act, 1962	Property Tax	01.04.1991 to 31.03.1997	State Sales Tax Appellate Tribunal, Jammu	0.05	0.01
	Property Tax	01.04.1997 to 31.03.2002	State Sales Tax Appellate Tribunal, Jammu	0.15	0.01

Name of the Statute	Nature of dues	Period to which it pertains	Forum at which case is pending	Gross Disputed Amount (in ₹ Crore)	Amount Deposited under Protest (in ₹ Crore)
Central Sales Tax and VAT Acts of Various States	Sales Tax/ VAT	2014-15	State Tax Department, Uttarakhand, Joint Commissioner (Appeals)	0.02	0.01
	Sales Tax/ VAT	2004-05	West Bengal Taxation Tribunal, Kolkata	0.17	0.17
	Sales Tax/ VAT	2005-06	West Bengal Taxation Tribunal, Kolkata	1.44	1.44
	Sales Tax/ VAT	2006-07	West Bengal Taxation Tribunal, Kolkata	4.99	4.85
	Sales Tax/ VAT	2007-08	West Bengal Taxation Tribunal, Kolkata	3.48	2.73
	Sales Tax/ VAT	2008-09	West Bengal Taxation Tribunal, Kolkata	1.67	1.24
	Sales Tax/ VAT	2009-10	West Bengal Taxation Tribunal, Kolkata	1.59	1.52
	Sales Tax/ VAT	2010-11	West Bengal Taxation Tribunal, Kolkata	1.21	1.21
	Sales Tax/ VAT	2011-12	West Bengal Taxation Tribunal, Kolkata	2.14	2.14
	Sales Tax/ VAT	2012-13	West Bengal Taxation Tribunal, Kolkata	2.74	-
	Sales Tax/ VAT	2012-13	J&K Sales Tax Appellate Tribunal Srinagar	16.41	4.64
	Sales Tax/ VAT	2013-14	J&K Sales Tax Appellate Tribunal Srinagar	8.56	2.41
	Sales Tax/ VAT	2014-15	J&K Sales Tax Appellate Tribunal Srinagar	25.56	8.01
	Sales Tax/ VAT	2015-16	J&K Sales Tax Appellate Tribunal Srinagar	37.15	16.26
	Sales Tax/ VAT	2016-17	J&K Sales Tax Appellate Tribunal Srinagar	7.98	4.48
	Sales Tax/ VAT	2017-18	J&K Sales Tax Appellate Tribunal Srinagar	3.14	1.69

Name of the Statute	Nature of dues	Period to which it pertains	Forum at which case is pending	Gross Disputed Amount (in ₹ Crore)	Amount Deposited under Protest (in ₹ Crore)
Goods & Service Tax Act	Goods & Service Tax	2017-18 and 2018-19	Commissioner GST, Siliguri (1st Appellate Authority)	1.63	0.22
Finance Act, 1994	Service Tax	2004-2009	CESTAT, Chandigarh	20.17	1.70
	Service Tax	2008-09 to 2017-18 (upto 30.06.2017)	CESTAT, Kolkata	28.67	28.67
Custom Act,1962	Custom Duty	2019-20	CESTAT Kolkata	25.15	-
Income Tax Act,1961	Income Tax	2017-18	ITAT	4.30	0.86
	Income Tax	2020-21	CIT (Appeal)	5.74	5.74
Sikkim Forests & Water Courses and Road Reserve (Prevention & Protection) Act, 1988 & The Sikkim Payment for Ecosystem Services Rules, 2022	Water Cess	2022-23 & 2023-24	Sikkim High Court, Gangtok	139.13	-
	Water Cess	2022-23 & 2023-24	Sikkim High Court, Gangtok	14.35	-
Employees Provident Funds Act, 1952	EPF (Incl. Admin Charges & damage Charges)	01.04.1989 to 31.12.2004	Hon'ble High Court	0.00*	-
	EPF (Incl. Admin Charges & damage Charges)	01.11.1995 to 31.12.2004	Hon'ble High Court	0.00*	-
TOTAL				**721.07**	**113.51**

* Less than ₹ 0.01 Crores.

(viii) According to the information and explanations given to us and on the basis of our examination of the records of the Company, there were no transactions relating to previously unrecorded income that have been surrendered or disclosed as income during the year in the tax assessments under the Income Tax Act, 1961 (43 of 1961).

(ix) (a) In our opinion and on the basis of information and explanations given to us by the management, we are of the opinion that the Company has not defaulted in repayment of loans or other borrowings or in the payment of interest thereon to any lender.

(b) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Company has not been declared a willful defaulter by any bank or financial institution or other lender.

(c) According to the information and explanations given to us and on the basis of our examination of the records of the Company, term loans were applied for the purpose for which the loans were obtained.

(d) According to the information and explanations given to us and on the basis of our examination of the records of the Company, funds raised on short term basis have, prima facie, not been used during the year for long-term purposes by the Company.

(e) According to the information and explanations given to us and on an overall examination of the financial statements of the Company, we report that the Company has not taken any funds from any entity or person on account of or to meet the obligations of its subsidiaries or joint venture. Accordingly, clause 3(ix) (e) of the Order is not applicable.

(f) According to the information and explanations given to us and procedures performed by us, we report that the Company has not raised loans during the year on the pledge of securities held in its subsidiaries or joint venture. Accordingly, clause 3(ix) (f) of the Order is not applicable.

(x) (a) In our opinion and according to the information and explanations given to us, the Company has not raised any money by way of initial public offer or further public offer (including debt instruments) during the year. Accordingly, clause 3(x) (a) of the Order is not applicable.

(b) According to the information and explanations given to us and based on our examination of the records of the Company, the Company has not made any preferential allotment or private placement of shares or fully or partly or optionally convertible debentures during the year. Accordingly, clause 3 (x)(b) of the Order is not applicable to the Company.

(xi) (a) Based on examination of the books and records of the Company and according to the information and explanations given to us, considering the principles of materiality outlined in Standards on Auditing, we report that no fraud by the Company or on the Company has been noticed or reported during the course of the audit.

(b) According to the information and explanations given to us, no report under sub-section (12) of Section 143 of the Act has been filed by the auditors in Form ADT-4 as prescribed under Rule 13 of Companies (Audit and Auditors) Rules, 2014 (as amended) with the Central Government.

(c) According to the information and explanations given to us, no whistleblower complaints have been received by the Company during the year.

(xii) The Company is not a Nidhi Company. Hence, reporting under clauses 3(xii) (a), (b) and (c) of the Order is not applicable to the Company.

(xiii) According to the information and explanations given to us and based on our examination of the records of the Company, transactions with the related parties are in compliance with Section 177 and 188 of the Act where applicable and details of such transactions have been disclosed in the Note No.34 (8) of Standalone Financial Statements as required by the applicable accounting standards.

(xiv) (a) The Company is having Internal Audit Department responsible for carrying out the internal audit of various sections at corporate office, power stations/ projects, project offices and other offices at periodical intervals as per the approved audit plan. The internal audit system adopted by the internal audit department is commensurate with the size and nature of the business of the Company.

(b) We have considered the internal audit reports for the year under audit, submitted by Internal Audit Department to the Company during the year and till date, in determining the nature, timing and extent of our audit procedures.

(xv) According to the information and explanations given to us and as represented to us by the management and based on our examination of the records of the Company, the Company has not entered into non-cash transactions with directors or persons connected with him. Accordingly, clauses 3(xv) of the Order is not applicable.

(xvi) (a) According to the information and explanations given to us, the Company is not required to be registered under Section 45-IA of the RBI Act, 1934 (2 of 1934). Accordingly, provisions of clause 3 (xvi) (a) of the order are not applicable.

(b) According to the information and explanations given to us, the Company has not conducted any Non-Banking Financial or Housing Finance activities. Accordingly, provisions of clause 3(xvi)(b) of the Order are not applicable.

(c) According to the information and explanations given to us, the Company is not a Core Investment Company ("CIC") as defined in the regulations made by the Reserve Bank of India. Accordingly, provisions of clause 3(xvi)(c) of the Order are not applicable.

(d) According to the information and explanations given to us, the Group has no CIC. Accordingly, provisions of clause 3(xvi)(d) of the Order are not applicable.

(xvii) The Company has not incurred cash losses in the current and in the immediately preceding financial year.

(xviii) There has been no resignation of the statutory auditors during the year. Accordingly, clause 3(xviii) of the Order is not applicable.

(xix) According to the information and explanations given to us and on the basis of the financial ratios, ageing and expected dates of realisation of financial assets and payment of financial liabilities, other information accompanying the Standalone Financial Statements, our knowledge of the Board of Directors and management plans and based on our examination of the evidence supporting the assumptions, nothing has come to our attention, which causes us to believe that any material uncertainty exists as on the date of the audit report that the Company is not capable of meeting its liabilities existing at the date of balance sheet as and when they fall due within a period of one year from the balance sheet date. We, however, state that this is not an assurance as to the future viability of the Company. We further state that our reporting is based on the facts up to the date of the audit report and we neither give any guarantee nor any assurance that all liabilities falling due within a period of one year from the balance sheet date, will get discharged by the Company as and when they fall due.

(xx) In our opinion and according to the information and explanations given to us, there is no unspent amount under sub-section (5) of Section 135 of the Act pursuant to any project. Accordingly, clauses 3(xx)(a) and 3(xx)(b) of the Order are not applicable.

(xxi) The reporting under clause 3(xxi) of the Order is not applicable in respect of audit of Standalone Financial Statements. Accordingly, no comment in respect of the said clause has been included in this report.

For Chaturvedi & CO.
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705
UDIN: 24012705BKFYMX3327

For P C Bindal and CO.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316
UDIN: 24517316BKHHST6993

For S. N. Dhawan & CO LLP
Chartered Accountants
FRN: 000050N / N500045

(Mukesh Bansal)
Partner
M. No. 505269
UDIN: 24505269BKCZPB9383

Place: Faridabad
Date: 17th May 2024

ANNEXURE "B" TO THE INDEPENDENT AUDITORS' REPORT

(Referred to in paragraph (iii) (f) under 'Report on Other Legal and Regulatory Requirements' of our report of even date)

Report on the Internal Financial Controls with reference to Standalone Financial Statements under Clause (i) of Sub-section 3 of Section 143 of the Act

We have audited the internal financial controls with reference to Standalone Financial Statements of NHPC Limited ("the Company") as at March 31, 2024 in conjunction with our audit of the Standalone Financial Statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Controls

The Company's management is responsible for establishing and maintaining internal financial controls based on the internal control with reference to Standalone Financial Statements criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") issued by the Institute of Chartered Accountants of India (the "ICAI"). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to Company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditors' Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls with reference to financial statements based on our audit. We conducted our audit in accordance with the Guidance Note and the Standards on Auditing, both issued by ICAI, and deemed to be prescribed under section 143(10) of the Act, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial control with reference to Standalone Financial Statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system with reference to Standalone Financial Statements and their operating effectiveness. Our audit of internal financial controls with reference to Standalone Financial Statements included obtaining an understanding of internal financial controls with reference to financial statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the Standalone Financial Statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls with reference to Standalone Financial Statements.

Meaning of Internal Financial Controls with reference to Standalone Financial Statements

A Company's internal financial control with reference to Standalone Financial Statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of Standalone Financial Statements for external purposes in accordance with generally accepted accounting principles including the Indian Accounting Standards (Ind AS). A Company's internal financial control with reference to Standalone Financial Statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of Standalone Financial Statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorisations of management and directors of the Company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the Company's assets that could have a material effect on the Standalone Financial Statements.

Inherent Limitations of Internal Financial Controls with reference to Standalone Financial Statements

Because of the inherent limitations of internal financial controls with reference to Standalone Financial Statements, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls with reference to Standalone Financial Statements to future periods are subject to the risk that the internal financial control with reference to Standalone Financial Statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, to the best of our information and according to the explanations given to us, the Company has, in all material respects, an adequate internal financial control with reference to Standalone Financial Statements and such internal financial controls with reference to Standalone Financial Statements were operating effectively as at March 31, 2024, based on the internal control with reference to Standalone Financial Statements criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by ICAI.

For Chaturvedi & CO.

Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705
UDIN: 24012705BKFYMX3327

For P C Bindal and CO.

Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316
UDIN: 24517316BKHHST6993

For S. N. Dhawan & CO LLP

Chartered Accountants
FRN: 000050N / N500045

(Mukesh Bansal)
Partner
M. No. 505269
UDIN: 24505269BKCZPB9383

Place: Faridabad
Date: 17th May 2024

STANDALONE BALANCE SHEET AS AT 31ST MARCH, 2024

(₹ in Crore)

PARTICULARS	Note No.	As at 31st March, 2024	As at 31st March, 2023
ASSETS			
(1) NON-CURRENT ASSETS			
a) Property, Plant and Equipment	2.1	16,598.88	17,435.03
b) Capital Work In Progress	2.2	29,794.72	25,315.01
c) Right Of Use Assets	2.3	2,613.18	2,625.70
d) Investment Property	2.4	4.49	4.49
e) Intangible Assets	2.5	1.83	3.08
f) Intangible Assets under development	2.6	180.00	-
g) **Financial Assets**			
i) Investments	3.1	6,355.86	5,546.96
ii) Trade Receivables	3.2	2.63	399.45
iii) Loans	3.3	1,196.15	1,089.80
iv) Others	3.4	4,579.14	4,547.09
h) Non Current Tax Assets (Net)	4	-	30.27
i) Other Non Current Assets	5	3,528.73	3,602.77
TOTAL NON CURRENT ASSETS		**64,855.61**	**60,599.65**
(2) CURRENT ASSETS			
a) Inventories	6	177.00	150.48
b) **Financial Assets**			
i) Investments	7.1	12.43	151.35
ii) Trade Receivables	7.2	3,981.32	5,487.59
iii) Cash and Cash Equivalents	8	775.27	397.05
iv) Bank balances other than Cash and Cash Equivalents	9	217.24	241.17
v) Loans	10	97.25	114.59
vi) Others	11	1,181.69	614.32
c) Current Tax Assets (Net)	12	117.93	132.83
d) Other Current Assets	13.1	732.23	398.23
TOTAL CURRENT ASSETS		**7,292.36**	**7,687.61**
(3) Assets Classified as held for Sale	13.2	1.22	7.74
(4) Regulatory Deferral Account Debit Balances	14.1	6,653.40	6,420.12
TOTAL ASSETS		**78,802.59**	**74,715.12**
EQUITY AND LIABILITIES			
(1) EQUITY			
a) Equity Share Capital	15.1	10,045.03	10,045.03
b) Other Equity	15.2	27,223.58	25,362.93
TOTAL EQUITY		**37,268.61**	**35,407.96**

(₹ in Crore)

	PARTICULARS	Note No.	As at 31st March, 2024	As at 31st March, 2023
(2)	**LIABILITIES**			
	NON-CURRENT LIABILITIES			
	a) **Financial Liabilities**			
	i) Borrowings	16.1	26,338.22	25,254.69
	ii) Lease Liabilities	16.2	18.23	11.70
	iii) Other financial liabilities	16.3	2,160.22	2,143.07
	b) Provisions	17	59.71	50.92
	c) Deferred Tax Liabilities (Net)	18	1,668.45	1,937.34
	d) Other non-current Liabilities	19	2,250.06	1,944.56
	TOTAL NON CURRENT LIABILITIES		**32,494.89**	**31,342.28**
(3)	**CURRENT LIABILITIES**			
	a) **Financial Liabilities**			
	i) Borrowings	20.1	3,052.77	2,885.65
	ii) Lease Liabilities	20.2	4.91	2.39
	iii) Trade Payables	20.3		
	- Total outstanding dues of micro and small enterprises		47.18	37.12
	- Total outstanding dues of Creditors other than micro and small enterprises		211.67	178.33
	iv) Other financial liabilities	20.4	1,919.81	1,541.05
	b) Other Current Liabilities	21	653.30	734.91
	c) Provisions	22	2,169.55	1,662.23
	d) Current Tax Liabilities (Net)	23	56.70	-
	TOTAL CURRENT LIABILITIES		**8,115.89**	**7,041.68**
(4)	**Regulatory Deferral Account Credit Balances**	14.2	923.20	923.20
	TOTAL LIABILITIES		**41,533.98**	**39,307.16**
	TOTAL EQUITY & LIABILITIES		**78,802.59**	**74,715.12**
	Accompanying notes to the Standalone Financial Statements	1-34		

For and on behalf of the Board of Directors

(Rupa Deb) Company Secretary	**(Raj Kumar Chaudhary)** Director (Technical) and Director (Projects) DIN 10198931	**(Rajendra Prasad Goyal)** Chairman & Managing Director and Director (Finance) DIN 08645380

As per report of even date

For Chaturvedi & Co Chartered Accountants FRN: 302137E	**For P C Bindal & Co.** Chartered Accountants FRN: 003824N	**For S. N. Dhawan & Co LLP** Chartered Accountants FRN: 000050N/N500045
(S C Chaturvedi) Partner M. No. 012705	**(Manushree Bindal)** Partner M. No. 517316	**(Mukesh Bansal)** Partner M. No. 505269

Place: Faridabad
Date : 17th May, 2024

STANDALONE STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2024

(₹ in Crore)

PARTICULARS	Note No.	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
INCOME			
i) Revenue from Operations	24.1	8,404.92	9,316.34
ii) Other Income	24.2	1,620.07	834.56
TOTAL INCOME		**10,024.99**	**10,150.90**
EXPENSES			
i) Generation Expenses	25	814.27	936.46
ii) Employee Benefits Expense	26	1,296.58	1,301.35
iii) Finance Costs	27	425.13	476.16
iv) Depreciation and Amortization Expense	28	1,111.00	1,145.44
v) Other Expenses	29	2,315.81	1,707.89
TOTAL EXPENSES		**5,962.79**	**5,567.30**
PROFIT BEFORE EXCEPTIONAL ITEMS, REGULATORY DEFERRAL ACCOUNT BALANCES AND TAX		**4,062.20**	**4,583.60**
Exceptional items		-	-
PROFIT BEFORE REGULATORY DEFERRAL ACCOUNT BALANCES AND TAX		**4,062.20**	**4,583.60**
Income Tax Expenses	30.1		
i) Current Tax		783.19	760.72
ii) Deferred Tax		(231.65)	(155.32)
Total Tax Expenses		**551.54**	**605.40**
PROFIT FOR THE YEAR BEFORE NET MOVEMENTS IN REGULATORY DEFERRAL ACCOUNT BALANCES		**3,510.66**	**3,978.20**
Movement in Regulatory Deferral Account Balances (Net of Tax)	31	233.28	(144.41)
PROFIT FOR THE YEAR (A)		**3,743.94**	**3,833.79**
OTHER COMPREHENSIVE INCOME (B)	30.2		
(i) **Items that will not be reclassified to profit or loss (Net of Tax)**			
(a) Remeasurement of the post employment defined benefit obligations (Net of Tax)		(117.32)	(3.79)
Less:- Movement in Regulatory Deferral Account Balances (Net of Tax)		1.83	(8.94)
Sub total (a)		**(119.15)**	**5.15**
(b) Changes in the fair value of equity investments at FVTOCI		96.18	3.36
Sub total (b)		**96.18**	**3.36**
Total (i)=(a)+(b)		**(22.97)**	**8.51**

(₹ in Crore)

PARTICULARS		Note No.	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
(ii)	**Items that will be reclassified to profit or loss (Net of Tax)**			
-	Changes in the fair value of debt investments at FVTOCI		(1.99)	(11.88)
	Total (ii)		**(1.99)**	**(11.88)**
	Other Comprehensive Income for the year (Net of Tax) (B)=(i+ii)		**(24.96)**	**(3.37)**
	TOTAL COMPREHENSIVE INCOME FOR THE YEAR (A+B) (COMPRISING OF PROFIT AND OTHER COMPREHENSIVE INCOME FOR THE YEAR)		**3,718.98**	**3,830.42**
	Earning per share (Basic and Diluted) (Equity shares, face value of ₹ 10/- each)	34 (12)		
	Excluding movements in Regulatory Deferral Account Balances		3.49	3.96
	Including movements in Regulatory Deferral Account Balances		3.73	3.82
	Accompanying notes to the Standalone Financial Statements	1-34		

For and on behalf of the Board of Directors

(Rupa Deb) Company Secretary	**(Raj Kumar Chaudhary)** Director (Technical) and Director (Projects) DIN 10198931	**(Rajendra Prasad Goyal)** Chairman & Managing Director and Director (Finance) DIN 08645380

As per report of even date

For Chaturvedi & Co Chartered Accountants FRN: 302137E	**For P C Bindal & Co.** Chartered Accountants FRN: 003824N	**For S. N. Dhawan & Co LLP** Chartered Accountants FRN: 000050N/N500045
(S C Chaturvedi) Partner M. No. 012705	**(Manushree Bindal)** Partner M. No. 517316	**(Mukesh Bansal)** Partner M. No. 505269

Place: Faridabad
Date : 17th May, 2024

STATEMENT OF CHANGES IN EQUITY AS AT 31ST MARCH 2024

A. EQUITY SHARE CAPITAL

Particulars	Note No.	Amount (₹ in crore)
As at 1st April 2023	15.1	10,045.03
Changes in Equity Share Capital due to prior period errors		-
Restated balances as at 1st April 2023	15.1	10,045.03
Change in Equity Share Capital		-
As at 31st March 2024	15.1	10,045.03

B. OTHER EQUITY

(₹ in crore)

Particulars	Reserve and Surplus				Other Comprehensive Income		Total
	Capital Redemption Reserve	Bond Redemption Reserve	General Reserve	Surplus/ Retained Earnings	Debt instruments through OCI	Equity Instruments through OCI	
Balance as at 1st April, 2023	**2,255.71**	**1,129.30**	**9,724.72**	**12,137.78**	**25.32**	**90.10**	**25,362.93**
Changes in accounting policy or prior period errors	-	-	-	-	-	-	-
Restated balances as at 1st April 2023	**2,255.71**	**1,129.30**	**9,724.72**	**12,137.78**	**25.32**	**90.10**	**25,362.93**
Profit for the year	-	-	-	3,743.94	-	-	3,743.94
Other Comprehensive Income	-	-	-	(119.15)	(1.99)	96.18	(24.96)
Total Comprehensive Income for the year	**-**	**-**	**-**	**3,624.79**	**(1.99)**	**96.18**	**3,718.98**
Amount transferred from Bond Redemption Reserve to Surplus/Retained Earning	-	(178.69)	-	178.69	-	-	-
Dividend	-	-		(1,858.33)			(1,858.33)
Balance as at 31st March 2024	**2,255.71**	**950.61**	**9,724.72**	**14,082.93**	**23.33**	**186.28**	**27,223.58**

Refer Note- 15.2.1 for Disclosure on nature and purpose of Reserves.

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316

For S. N. Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place: Faridabad
Date : 17th May, 2024

STATEMENT OF CHANGES IN EQUITY AS AT 31ST MARCH 2023

A. EQUITY SHARE CAPITAL

Particulars	Note No.	Amount (₹ in crore)
As at 1st April 2022	15.1	10,045.03
Changes in Equity Share Capital due to prior period errors		-
Restated balances as at 1st April 2022	15.1	10,045.03
Change in Equity Share Capital		-
As at 31st March 2023	15.1	10,045.03

B. OTHER EQUITY

(₹ in crore)

Particulars	Reserve and Surplus				Other Comprehensive Income		Total
	Capital Redemption Reserve	Bond Redemption Reserve	General Reserve	Surplus/ Retained Earnings	Debt instruments through OCI	Equity Instruments through OCI	
Balance as at 1st April, 2022	**2,255.71**	**1,366.25**	**9,724.72**	**9,970.45**	**37.20**	**86.74**	**23,441.07**
Changes in accounting Policy or prior period errors	-	-	-	-	-	-	-
Restated balances as at 1st April 2022	**2,255.71**	**1,366.25**	**9,724.72**	**9,970.45**	**37.20**	**86.74**	**23,441.07**
Profit for the year	-	-	-	3,833.79	-	-	3,833.79
Other Comprehensive Income	-	-	-	5.15	(11.88)	3.36	(3.37)
Total Comprehensive Income for the year	-	-	-	**3,838.94**	**(11.88)**	**3.36**	**3,830.42**
Amount transferred from Bond Redemption Reserve to Surplus/Retained Earning	-	(236.95)	-	236.95	-	-	-
Dividend	-	-	-	(1,908.56)	-	-	(1,908.56)
Balance as at 31st March 2023	**2,255.71**	**1,129.30**	**9,724.72**	**12,137.78**	**25.32**	**90.10**	**25,362.93**

Refer Note No-15.2.1 for Disclosure on nature and purpose of Reserves.

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director and Director (Finance)
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For Chaturvedi & Co
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Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place: Faridabad
Date : 17th May, 2024

STATEMENT OF STANDALONE CASH FLOW FOR THE YEAR ENDED 31st MARCH, 2024

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024		For the Year ended 31st March, 2023	
A.	**CASH FLOW FROM OPERATING ACTIVITIES**				
	Profit before tax for the year including movements in Regulatory Deferral Account Balance		4295.48		4439.19
	Less: Movement in Regulatory Deferral Account Balances (Net of Tax)		233.28		(144.41)
	Profit before Tax		**4062.20**		**4583.60**
	ADD :				
	Depreciation and Amortization	1111.00		1145.44	
	Finance Cost (Net of EAC)	425.13		476.16	
	Provision for Diminution in value of investment	6.08		121.89	
	Provisions Others (Net of EAC)	10.72		26.63	
	Sales adjustment on account of Exchange Rate Variation	29.42		32.47	
	Loss/(Profit) on sale of assets/Claims written off	13.17		1.36	
	Fair value Audjustments	-		93.45	
			1595.52		1897.40
			5657.72		**6481.00**
	LESS :				
	Advance against Depreciation written back	50.42		50.42	
	Provisions (Net of EAC)	138.11		31.06	
	Dividend Income	497.54		376.85	
	Interest Income & Guarantee Fees	251.07		233.65	
	Exchange rate variation (Gain)	74.14		0.50	
	Fair value Audjustments	34.15		-	
	Amortisation of Government Grants	33.15		33.20	
			1078.58		725.68
	Cash flow from Operating Activities before Operating Assets and Liabilities adjustments and Income Taxes		**4579.14**		**5755.32**
	Changes in Operating Assets and Liabilities:				
	(Increase)/Decrease in Inventories	(26.66)		(20.43)	
	(Increase)/Decrease in Trade Receivables	1953.28		(1325.88)	
	(Increase)/Decrease in Other Financial Assets, Loans and Advances	(875.44)		276.82	
	Increase/(Decrease) in Other Financial Liabilities and Provisions	759.36		13.77	
	Regulatory Deferral Account Balances	(0.04)		(1.11)	
			1810.50		(1056.83)
	Cash flow from operating activities before taxes		**6389.64**		**4698.49**
	Less : Income Taxes Paid		681.92		791.14
	NET CASH FLOW FROM OPERATING ACTIVITIES (A)		5707.72		3907.35
B.	**CASH FLOW FROM INVESTING ACTIVITIES**				
	Purchase of Property, Plant and Equipment, Investment Property, Other Intangible Assets, CWIP and Movement in Regulatory Deferral Account Balances		(3316.05)		(2767.79)
	Receipt of Grant		390.48		3.98
	Proceeds from sale of Property, Plant and Equipment		2.18		1.39
	Investment in Subsidiaries & Joint Venture (including Share Application Money pending allotment)		(763.98)		(638.54)

(₹ in Crore)

PARTICULARS		For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	Loan to Subsidiaries	(600.05)	(315.00)
	Repayment of Loan by Subsidiaries	625.00	255.00
	Interest on Loan to Subsidiaries/Joint Ventures	13.88	2.82
	Net Investment in Term Deposits	12.96	(14.28)
	Proceeds from Sale of Investment	150.00	-
	Dividend Income	497.54	376.85
	Interest Income & Guarantee Fees	163.87	166.27
	NET CASH FLOW FROM/(USED IN) INVESTING ACTIVITIES (B)	**(2824.17)**	**(2929.30)**
C.	**CASH FLOW FROM FINANCING ACTIVITIES**		
	Dividend Paid	(1858.33)	(1908.56)
	Proceeds from Long Term Borrowings	4046.94	3972.37
	Proceeds from Short Term Borrowings (Net)	-	-
	Repayment of Borrowings	(2713.51)	(1898.66)
	Interest & Finance Charges	(1974.71)	(1681.52)
	Principal Repayment of Lease Liability	(4.03)	(2.18)
	Interest paid on Lease Liability	(1.69)	(1.11)
	NET CASH FLOW FROM/(USED IN) FINANCING ACTIVITIES (C)	**(2505.33)**	**(1519.66)**
D.	**NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C)**	**378.22**	**(541.61)**
	Cash and Cash Equivalents at the beginning of the year	397.05	938.66
	Cash and Cash Equivalents at the end of the year #	775.27	397.05

Cash and Cash Equivalents at the end of the year includes ₹ 42.32 crores (corresponding previous year ₹ 14.38 crores) held in earmarked current accounts which are not available for use by the Company.

- The above Statement of Cash Flows is prepared in accordance with the “Indirect Method” prescribed in Ind AS 7 - Statement of Cash Flows.

EXPLANATORY NOTES TO STATEMENT OF CASH FLOWS

1 Cash and Cash equivalents consists of Cash in hand, cheques/drafts in hands and Bank Balances including Short Term Deposits with original maturity of less than three months. The detail of Cash and Cash equivalents is as under:

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Balances with Banks		
With scheduled Banks:		
- In Current Account	732.95	382.66
- In Deposits Account (Deposits with original maturity of less than three months)	-	-
- In Current Account -Other Earmarked Balances with Banks	42.32	14.38
Cash on Hand	-	0.01
Cash and Cash equivalents	**775.27**	**397.05**

2 Interest and finance charges in Cash Flow from Financing Activities includes borrowing cost of ₹ 1534.80 Crore (Previous year ₹ 1209.62 Crore) capitalised during the period on account of Expenditure attributable to construction (EAC).

3 Amount of undrawn loan as on 31.03.2024 : ₹ 2826.00 Crore (Previous Year ₹ 925.00 Crore).

4 Company has incurred ₹ 75.68 Crore in cash on account of Corporate Social Responsibility (CSR) expenditure during the year ended 31.03.2024 (Previous Year ₹ 114.81 Crore).

5 Net Debt Reconciliation :

(₹ in Crore)

	As at 31st March, 2024	As at 31st March, 2023
Borrowings (Current & Non-Current)	29963.49	28773.01
Lease Liability	23.14	14.09
Total	**29986.63**	**28787.10**

(₹ in Crore)

Particulars	For the year ended 31st March, 2024			For the year ended 31st March,2023		
	*Borrowings (Current & Non-Current)	Lease Liability	Total	*Borrowings (Current & Non-Current)	Lease Liability	Total
Opening Net Debt as on 1st April	**28773.01**	**14.09**	**28787.10**	**26,651.47**	**15.14**	**26666.61**
Proceeds from Borrowings	4046.94	-	4046.94	3,972.37	-	3972.37
Repayment of Borrowings/ Lease Liability	(2713.51)	(4.03)	(2717.54)	(1898.66)	(2.18)	(1900.84)
Interest paid	(1974.71)	(1.69)	(1976.40)	(1681.52)	(1.11)	(1682.63)
Other Non-Cash Movements :						
-Increase in Lease Liability	-	13.08	13.08	-	1.13	1.13
-Foreign exchange adjustments	(73.81)	-	(73.81)	(7.45)	-	(7.45)
-Interest and Finance Charges	1915.65	1.69	1917.34	1,679.10	1.11	1680.21
-Fair value adjustments	(10.08)	-	(10.08)	57.70	-	57.70
Closing Net Debt as on 31st March	**29,963.49**	**23.14**	**29,986.63**	**28,773.01**	**14.09**	**28,787.10**

*For Borrowings refer Note No.16.1, 20.1 and 20.4

6. Figures for the previous year have been re-grouped/re-arranged/re-classified/re-stated wherever necessary.

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
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FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place: Faridabad
Date : 17th May, 2024

NOTE NO. 1: COMPANY INFORMATION AND MATERIAL ACCOUNTING POLICIES

(I) Reporting entity

NHPC Limited (the "Company") is a Company domiciled in India and limited by shares (CIN: L40101 HR1975GOI032564). The shares of the Company are listed and traded on the National Stock Exchange of India Limited (NSE) and Bombay Stock Exchange India Limited (BSE) in India. The address of the Company's registered office is NHPC Limited, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121003. The Company is primarily involved in the generation and sale of bulk power to various Power Utilities. Other business in which the Company is involved includes providing project management / construction contracts/ consultancy assignment services and trading of power.

(II) Basis of preparation

(A) Statement of Compliance

These standalone financial statements are prepared on going concern basis following accrual system of accounting and comply with the Indian Accounting Standards (Ind AS) notified under the Companies (Indian Accounting Standards) Rules, 2015 and subsequent amendments thereto, the Companies Act, 2013 (to the extent notified and applicable), applicable provisions of the Companies Act, 1956, and the provisions of the Electricity Act, 2003 to the extent applicable.

These financial statements were authorised for issue by the Board of Directors 17th May, 2024.

(B) Basis of Measurement

The financial statements have been prepared on historical cost basis, except for:

- Certain financial assets and liabilities measured at fair value
- Plan assets of defined employee benefit plans measured at fair value
- right of use assets – measured at present value of future cash outflows at initial recognition
- assets held for sale - measured at fair value less cost to sell

The methods used to measure fair values are discussed in Note 33.

Historical cost is the amount of cash or cash equivalents paid or the fair value of the consideration given to acquire assets at the time of their acquisition or the amount of proceeds received in exchange for the obligation, or at the amounts of cash or cash equivalents expected to be paid to satisfy the liability in the normal course of business. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

(C) Application of new and revised standards

Vide notification dated March 31, 2023, the Ministry of Corporate Affairs has notified the Companies (Indian Accounting Standards) Amendment Rules, 2023 which amends certain Indian Accounting Standards, and are effective from April 1, 2023. The summary of the major amendments and its impact on the Company are given hereunder:

i) **Disclosure of accounting policies – amendments to Ind AS 1 – Presentation of financial statements:** This amendment requires the entities to disclose their material accounting policies rather than their significant accounting policies. These amendments define what is 'material accounting policy information' (being information that, when considered together with other information included in an entity's financial statements, can reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements) and explain how to identify when accounting policy information is material. They further clarify that immaterial accounting policy information do not need to be disclosed. If disclosed, they should not obscure material accounting information.

The Company has evaluated the amendment and suitably modified its Material Accounting Policies. These amendments did not have any material impact on the amounts recognised in prior periods and are not expected to significantly affect the current or future periods.

ii) Definition of accounting estimates – amendments to Ind AS 8 - Accounting Policies, Changes in Accounting Estimates and Errors: The amendment clarifies how entities should distinguish changes in accounting policies from changes in accounting estimates. The distinction is important, because changes in accounting estimates are applied prospectively to future transactions and other future events, whereas changes in accounting policies are generally applied retrospectively to past transactions and other past events (as well as the current period).

The Company has evaluated the amendment and there is no impact on the Company's financial statements.

iii) Deferred tax related to assets and liabilities arising from a single transaction – amendments to Ind AS 12 - Income Taxes: This amendment has narrowed the scope of the initial recognition exemption so that it does not apply to transactions that give rise to equal and offsetting temporary differences.

The Company has evaluated the amendment and there is no impact on the Company's financial statements.

iv) Amendments/ revisions in other standards are either not applicable or do not have any material impact on the financial statements.

(D) Functional and presentation currency

These financial statements are presented in Indian Rupees (INR), which is the Company's functional currency. All financial information presented in INR has been rounded off to the nearest crore (upto two decimals) except where indicated otherwise.

(E) Use of estimates and management judgments

The preparation of financial statements in conformity with Ind AS requires management to make judgments, estimates and assumptions that may impact the application of accounting policies and the reported value of assets, liabilities, income, expenses and related disclosures including contingent assets and contingent liabilities at the Balance Sheet date. The estimates and management's judgments are based on previous experience and other factors considered reasonable and prudent in the circumstances. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

In order to enhance understanding of the financial statements, information about significant areas of estimation, uncertainty and critical judgments in applying accounting policies that may have the most significant effect on the amounts recognised in the financial statements are included in the following notes:

Critical judgments and estimates

a) Leases

The Company evaluates if an arrangement qualifies to be a lease as per the requirements of Ind AS 116- Leases. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Identification of a lease requires significant judgment.

The Company also uses significant judgment in assessing the lease term (including anticipated renewals) and the applicable discount rate.

b) Useful life of Property, Plant and Equipment and Intangible Assets

The estimated useful life of property, plant and equipment and intangible assets are based on a number of factors including the effects of obsolescence, demand, competition and other economic factors (such as the stability of the industry and known technological advances) and the level of maintenance expenditures required to obtain the expected future cash flows from the asset.

c) **Recoverable amount of Property, Plant and Equipment, Capital Work in Progress and Intangible Assets**

The recoverable amount of property, plant and equipment, capital work in progress and intangible assets are based on estimates and assumptions, in particular the expected market outlook and future cash flows associated with the power plants. Any changes in these assumptions may have a material impact on the measurement of the recoverable amount resulting in impairment.

d) **Post-retirement benefit plans**

Employee benefit obligations are measured on the basis of actuarial assumptions which include mortality and withdrawal rates as well as assumptions in respect of future developments in discount rates, the rate of salary increase, inflation rate and expected rate of return on plan assets. The Company considers that the assumptions used to measure its obligations are appropriate and documented. However, any changes in these assumptions may have an impact on the resulting calculations.

e) **Revenue**

The Company records revenue from sale of power based on tariff approved by the CERC, as per the principles of Ind AS 115- Revenue from Contracts with Customers. However, in cases where tariff rates are yet to be approved, provisional rates are adopted considering the applicable CERC Tariff Regulations. Further, where revision in tariff due to revision in cost estimates are pending, tariff is computed based on the parameters and methods prescribed under the CERC Tariff Regulations and an estimated amount of revenue is recognised when an application is made to the CERC after obtaining necessary approvals to the extent it is highly probable that there will be no downward adjustment to the revenue recognised.

f) **Provisions and contingencies**

The assessments undertaken in recognising provisions and contingencies have been made in accordance with Ind AS 37, 'Provisions, Contingent Liabilities and Contingent Assets'. The evaluation of the likelihood of the contingent events has been made on the basis of best judgment by management regarding probable outflow of economic resources. These estimates can change due to unforeseeable developments.

g) **Recoverable Amount of Rate Regulated Assets**

The operating activities of the Company are subject to cost-of-service regulations whereby tariff charged for electricity generated is based on allowable costs like interest costs, depreciation, operation and maintenance including a stipulated return. Guidance Note on Rate Regulated Activities issued by the ICAI (previous GAAP) and Ind AS 114-'Regulatory Deferral Accounts' permits an entity to include in the rate base, as part of the cost of self-constructed (tangible) PPE or internally generated intangible assets, amounts that would otherwise be recognised as an expense in the Statement of Profit and Loss in accordance with Ind AS. The Company estimates that items of regulatory deferral accounts recognised in the financial statements are recoverable as per the current CERC Tariff Regulations 2019-24. However, changes in CERC tariff regulations beyond the current tariff period may affect the recoverability of such balances.

h) **Impairment of Trade Receivables**

Considering the historical credit loss experience for trade receivables, the Company does not envisage either impairment in the value of receivables from beneficiaries or loss due to time value of money owing to delay in realization of trade receivables, except to the extent already provided for. CERC Tariff Regulations provide for recovery of Late Payment Surcharge for delayed payments which compensates for loss due to time value of money, except to the extent already provided for.

i) **Insurance Claim Recoverable**

The recoverable amount of insurance claims in respect of damages to Property, Plant and Equipment and Capital Work in Progress is based on estimates and assumptions as per terms and conditions of insurance policies and management estimate of amount recoverable from the Insurance Company based on past experience.

j) Income taxes

Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid/recovered for uncertain tax positions.

k) Cost of Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs)

The cost of Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) are measured as per Management estimate.

l) Assets classified as held for sale :

Management judgment is required to apply the accounting of non-current assets held for sale under Ind AS 105 - 'Non-current assets held for sale and discontinued operations'. In assessing the applicability, management exercises judgment to evaluate availability of the asset for immediate sale, management's commitment for the sale and probability of sale within one year to conclude if their carrying amount will be recovered principally through a sale transaction rather than through continuing use.

(III) MATERIAL ACCOUNTING POLICIES:

Summary of the material accounting policies for preparation of financial statements as given below have been applied consistently to all periods presented in the financial statements. These accounting policies are formulated in a manner that results in financial statements containing relevant and reliable information about the transactions, other events and conditions to which they apply. These policies need not be applied when the effect of applying them is immaterial.

Up to March 31, 2015, Property, Plant and Equipment, Capital Work in Progress, Intangible Assets and Investment Property were carried in the Balance Sheet in accordance with Indian GAAP. The Company had elected to avail the exemption granted by IND AS 101, "First time adoption of IND AS" to regard those amounts as the deemed cost at the date of transition to IND AS (i.e., as on April 1, 2015). Therefore, the carrying amount of Property, Plant and Equipment, Capital Work in Progress, Intangible Assets and Investment Property as per the previous GAAP as at April 1, 2015, were maintained on transition to Ind AS.

1.0 Property, Plant and Equipment (PPE)

a) An item of PPE is recognized as an asset if it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably.

b) PPE are initially measured at cost of acquisition/construction including decommissioning or restoration cost wherever required. The cost includes expenditure that is directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management. In cases where final settlement of bills with contractors is pending, but the asset is complete and available for operating in the manner intended by the management, capitalisation is done on estimated basis subject to necessary adjustments, including those arising out of settlement of arbitration/court cases.

c) Subsequent costs is recognized in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably.

d) Expenditure incurred on renovation and modernization of power station on completion of the originally estimated useful life of the power station is added to the cost of the related asset when it meets the recognition criteria. PPE acquired as replacement of the existing assets are capitalized and its corresponding replaced assets removed/ retired from active use are derecognized.

e) After initial recognition, Property, Plant and Equipment is carried at cost less accumulated depreciation/ amortisation and accumulated impairment losses, if any.

f) Deposits, payments made/ liabilities created provisionally towards compensation (including interest on enhanced compensation till the date of award by the Court), rehabilitation & resettlement and other expenses including expenditure on environment management plans relatable to land in possession are treated as cost of land.

g) Assets over which the Company has control, though created on land not belonging to the Company, are included under Property, Plant and Equipment.

h) Standby equipment and servicing equipment which meet the recognition criteria of Property, Plant and Equipment are capitalized.

i) Spares parts (procured along with the Plant and Machinery or subsequently) which meet the recognition criteria are capitalized. The carrying amount of those spare parts that are replaced is derecognized when no future economic benefits are expected from their use or upon disposal. Other spare parts are treated as "stores and spares" forming part of inventory.

j) Expenditure on major inspection and overhauls of generating unit is capitalized, when it meets the asset recognition criteria. Any remaining carrying amount of the cost of the previous inspection and overhaul is derecognized.

k) The cost of replacing part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. The carrying amount of the replaced part is derecognized regardless of whether the replaced part has been depreciated separately. If it is not practicable to determine the carrying amount of the replaced part, the Company uses the cost of the replacement as an indication of what the cost of replaced part was at the time it was acquired or constructed. The costs of the day-to-day servicing of property, plant and equipment are recognized in the statement of profit and loss as and when incurred.

l) An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use. Any gain or loss arising on derecognition/ disposal of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the Statement of Profit and Loss when the asset is derecognised.

2.0 Capital work in Progress (CWIP)

a) Expenditure incurred on assets under construction (including a project) is carried at cost under CWIP. Such costs comprise purchase price of assets including import duties and non-refundable taxes (after deducting trade discounts and rebates), expenditure in relation to survey and investigation activities of projects, cost of site preparation, initial delivery and handling charges, installation and assembly costs, etc.

b) Costs including employee benefits, professional fees, expenditure on maintenance and up-gradation of common public facilities, depreciation on assets used in construction of project including Right-of-Use assets, interest during construction and other costs that are directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management are accumulated under "Expenditure Attributable to Construction (EAC)" and subsequently allocated on systematic basis over major immovable assets, other than land and infrastructure facilities on commissioning of projects. Net pre-commissioning income/ expenditure is adjusted directly in the cost of related assets.

c) Capital Expenditure incurred for creation of facilities, over which the Company does not have control but the creation of which is essential principally for construction of the project is accumulated under "Expenditure Attributable to Construction" and carried under "Capital Work in Progress" and subsequently allocated on a systematic basis over major immovable assets, other than land and infrastructure facilities on commissioning of projects, keeping in view the "attributability" and the "Unit of Measure" concepts in Ind AS 16- "Property, Plant and Equipment". Expenditure of such nature incurred after completion of the project, is charged to the Statement of Profit and Loss.

3.0 Investment Property

Investment properties are initially measured at cost, including transaction costs. Subsequent to initial recognition, investment properties are carried at cost less accumulated depreciation and accumulated impairment loss, if any.

The Company measures investment property using cost based measurement and fair value of investment property is disclosed in the notes.

Investment properties are derecognised either when they have been disposed off or when they are permanently withdrawn from use and no future economic benefit is expected from their disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognised in the Statement of Profit and Loss in the period of derecognition. Any gain or loss arising on derecognition/ disposal of the asset is included in the Statement of Profit and Loss.

Transfers to or from investment property is made when and only when there is a change in use supported by evidence.

4.0 Intangible Assets and Intangible Assets under Development

a) Expenditure on research is charged to expenditure as and when incurred. Expenditure on development is capitalized only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the Company intends to & has sufficient resources to complete development and to use or sell the asset.

b) Intangible assets that are acquired by the Company and which have finite useful lives, are measured on initial recognition at cost. Cost includes any directly attributable expenses necessary to make the assets ready for its intended use. After initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses.

c) Intangible assets under development represent expenditure incurred on intangible assets which are in the development phase and are carried at cost less accumulated impairment loss, if any.

d) Subsequent costs are recognized as an increase in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the Company and the cost of the item can be measured reliably.

e) An item of Intangible asset is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the Statement of Profit and Loss when the asset is derecognised.

5.0 Foreign Currency Transactions

a) Transactions in foreign currency are initially recorded at the functional currency spot rate at the date the transaction first qualifies for recognition. At each reporting date, monetary items denominated in foreign currency are translated at the functional currency exchange rates prevailing on that date.

b) Exchange differences relating to PPE/capital work-in-progress arising out of transaction entered into prior to April 1, 2004 are adjusted to the carrying cost of respective PPE/capital work-in-progress.

c) Exchange differences arising from translation of foreign currency borrowings entered into prior to March 31, 2016 recoverable from or payable to beneficiaries in subsequent periods as per CERC Tariff regulations are recognised as "Deferred Foreign Currency Fluctuation Recoverable/ Payable Account" and adjusted from the year in which the same is recovered/ paid.

d) Exchange differences arising from settlement/ translation of monetary items denominated in foreign currency entered into on or after April 1, 2016 to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognized as 'Regulatory Deferral Account Balances' during construction period and adjusted from the year in which the same become recoverable from or payable to the beneficiaries.

e) Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction. Where the Company has paid or received advance consideration in a foreign currency, the date of transaction for the purpose of determining the exchange rate to use on initial recognition of the related asset, expense or income (or part of it), is the date when the Company initially recognizes the non-monetary asset or non-monetary liability arising from the payment or receipt of advance consideration.

6.0 Regulatory Deferral Accounts

a) Where an item of expenditure incurred during the period of construction of a project is recognised as expense in the Statement of Profit and Loss i.e., not allowed to be capitalized as part of cost of relevant PPE in accordance with Ind AS, but is nevertheless permitted by CERC to be recovered from the beneficiaries in future through tariff, the right to recover the same is recognized as "Regulatory Deferral Account balances."

b) Expense/ income recognised in the Statement of Profit and Loss to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognised as "Regulatory Deferral Account balances."

c) These Regulatory Deferral Account balances are adjusted from the year in which the same become recoverable from or payable to the beneficiaries.

d) Regulatory Deferral Account balances are evaluated at each Balance Sheet date to ensure that the underlying activities meet the recognition criteria and it is probable that future economic benefits associated with such balances will flow to the entity. If these criteria are not met, the Regulatory Deferral Account balances are derecognised.

e) Regulatory Deferral Account balances are tested for impairment at each Balance Sheet date.

7.0 Fair value measurement

At initial recognition, transaction price is the best evidence of fair value. However, when the Company determines that transaction price does not represent the fair value, it uses inter-alia valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All financial assets and financial liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy. This categorisation is based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 — Quoted (unadjusted) market prices in active markets for identical assets or liabilities.
- Level 2 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.
- Level 3 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For financial assets and financial liabilities that are recognised at fair value on a recurring basis, the Company determines whether transfers have occurred between levels in the hierarchy by re-assessing categorisation at the end of each reporting period.

8.0 Investments in subsidiaries and joint ventures

Investments in equity shares of subsidiaries and joint ventures are carried at cost less impairment losses, if any in the value of the investments. Where an indication of impairment exists, considering entities with common line of activities as a single cash generating unit, the carrying amounts of investments are assessed and written down to its recoverable amount at the end of reporting period. On disposal of investments in subsidiaries, associates and joint venture, the difference between net disposal proceeds and the carrying amounts are recognized in the statement of profit and loss.

9.0 Financial assets other than investment in subsidiaries and joint ventures

A financial asset includes inter-alia any asset that is cash, equity instrument of another entity or contractual right to receive cash or another financial asset or to exchange financial asset or financial liability under conditions that are potentially favourable to the Company. A financial asset is recognized when and only when the Company becomes party to the contractual provisions of the instrument.

Financial assets of the Company comprise Cash and Cash Equivalents, Bank Balances, Investments in equity shares of companies, Trade Receivables, Loan to employees, security deposit, claims recoverable etc.

a) Classification

The Company classifies its financial assets in the following categories:

- At amortised cost,
- At fair value through other comprehensive income (FVTOCI), and
- At fair value through profit and loss

The classification depends on the following:

(a) The entity's business model for managing the financial assets and

(b) The contractual cash flow characteristics of the financial asset.

For assets measured at fair value, gains and losses are either recorded in the Statement of Profit and Loss or under Other Comprehensive Income. For investments in debt instruments, this will depend on the business model in which the investment is held. For investments in equity instruments, this will depend on whether the Company has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through Other Comprehensive Income.

b) Initial recognition and measurement

All financial assets are recognised initially at fair value plus, in the case of financial assets not recorded at fair value through profit or Loss, transaction costs that are attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in the Statement of Profit and Loss.

The Company measures trade receivables at their transaction price, if the trade receivables do not contain a significant financing component.

c) Subsequent measurement

Debt instruments at amortised cost

A 'debt instrument' is measured at the amortised cost if both the following conditions are met:

i) The asset is held within a business model whose objective is to hold assets for collecting contractual cash flows, and

ii) Contractual terms of the asset give rise on specified dates to cash flows that are Solely Payments of Principal and Interest (SPPI) on the principal amount outstanding.

After initial measurement, such financial assets are subsequently measured at amortised cost using the Effective Interest Rate (EIR) method. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included in interest income in the Statement of Profit and Loss. Losses arising from impairment are recognised in the Statement of Profit and Loss.

Debt instrument at Fair Value through Other Comprehensive Income (FVTOCI)

A 'debt instrument' is classified as at FVTOCI if both the following criteria are met:

i) The objective of the business model is achieved both by collecting contractual cash flows and selling the financial assets, and

ii) The asset's contractual cash flows represent Solely Payments of Principal and Interest (SPPI).

Debt instruments at fair value through Other Comprehensive Income are measured at each reporting date at fair value. Fair value movements are recognized in Other Comprehensive Income (OCI).

However, the Company recognizes interest income, impairment losses, reversals and foreign exchange gain or loss in the Statement of Profit and Loss. On derecognition of the asset, cumulative gain or loss previously recognised in OCI is reclassified from the equity to profit and loss. Interest income from these financial assets is included in other income using the EIR method.

Equity investments:

All equity investments in entities other than subsidiaries and joint ventures are measured at fair value. Equity instruments which are held for trading, if any, are classified at Fair Value through Profit or Loss (FVTPL). The Company classifies all other equity instruments at FVTOCI. The Company makes such election on an instrument by- instrument basis. The classification is made on initial recognition and is irrevocable.

All fair value changes of an equity instrument classified at FVTOCI, are recognized in OCI. There is no subsequent reclassification of fair value gains and losses to the Statement of Profit and Loss. However, the Company may transfer the cumulative gain or loss within equity. Dividends from such investments are recognised in the Statement of Profit and Loss as "other income" when the company's right to receive payments is established.

Equity instruments included within the FVTPL category, if any, are measured at fair value with all changes recognized in the Statement of Profit and Loss.

Trade Receivables:

Trade receivables containing a significant financing component are subsequently measured at amortised cost using the effective interest method.

d) Derecognition

A financial as set is derecognised only when:

i) The Company has transferred the rights to receive cash flows from the financial asset, or

ii) Retains the contractual rights to receive the cash flows of the financial asset, but assumes a contractual obligation to pay the cash flows to one or more recipients.

Where the Company has transferred an asset, the Company evaluates whether it has transferred substantially all risks and rewards of ownership of the financial asset. In such cases, the financial asset is derecognised. Where the Company has not transferred substantially all risks and rewards of ownership of the financial asset, the financial asset is not derecognised.

Where the Company has neither transferred a financial asset nor retains substantially all risks and rewards of ownership of the financial asset, the financial asset is derecognised if the Company has not retained control of the financial asset. Where the Company retains control of the financial asset, the asset is continued to be recognised to the extent of continuing involvement in the financial asset.

On derecognition, the difference between the carrying amount and the amount of consideration received / receivable is recognized in the Statement of Profit and Loss.

e) Impairment of financial assets

In accordance with Ind AS 109, the Company applies Expected Credit Loss (ECL) model for measurement and recognition of impairment loss on the following financial assets:

i) Financial assets that are debt instruments, and are measured at amortised cost.

ii) Financial assets that are debt instruments and are measured as at FVTOCI

iii) Contract Assets and Trade Receivables under Ind AS 115- Revenue from Contracts with Customers

iv) Lease Receivables under Ind AS 116- Leases.

The Company follows the 'simplified approach' permitted under Ind AS 109, "Financial Instruments" for recognition of impairment loss allowance based on life time expected credit loss from initial recognition on contract assets, lease receivables and trade receivables resulting from transactions within the scope of Ind AS 116 and Ind AS 115.

For all other financial assets, expected credit losses are measured at an amount equal to the 12-month ECL, unless there has been a significant increase in credit risk from initial recognition, in which case those financial assets are measured at lifetime ECL. Any increase or reversal of loss allowance computed using ECL model, is recognized as an impairment gain or loss in the Statement of Profit and Loss.

10.0 Inventories

Inventories mainly comprise stores and spare parts to be used for maintenance of Property, Plant and Equipment and are valued at cost or net realizable value (NRV) whichever is lower. The cost is determined using weighted average cost formula and NRV is the estimated selling price in the ordinary course of business, less the estimated costs necessary to make the sale.

Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) are valued at lower of cost and net realizable value.

The amount of any write-down of inventories to net realisable value and all losses of inventories is recognized as an expense in the period in which write-down or loss occurs.

11.0 Dividends

Final dividends and interim dividends payable to the Company's shareholders are recognised as change in equity in the period in which they are approved by the Company's shareholders and the Board of Directors respectively.

12.0 Financial liabilities

The Company's financial liabilities include loans and borrowings, trade and other payables. A financial liability is recognized when and only when the Company becomes party to the contractual provisions of the instrument.

a) Classification, initial recognition and measurement

Financial liabilities are recognised initially at fair value less transaction costs that are directly attributable and subsequently measured at amortised cost. Financial liabilities are classified as subsequently measured at amortized cost. Any difference between the proceeds (net of transaction costs) and the fair value at initial recognition is recognised in the Statement of Profit and Loss or in the carrying amount of an asset if another standard permits such inclusion, over the period of the borrowings using the effective rate of interest.

b) Subsequent measurement

After initial recognition, financial liabilities are subsequently measured at amortised cost using the EIR method. Gains and losses are recognised in the Statement of Profit and Loss or in the carrying amount of an asset if another standard permits such inclusion, when the liabilities are derecognised as well as through the EIR amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance cost in the Statement of Profit and Loss.

c) Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the Statement of Profit and Loss.

d) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the Balance Sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

e) Derivative financial instruments

Derivative financial instruments that are held by the Company to hedge the foreign currency and interest rate risk exposures and are not designated as hedges are accounted for at fair value through profit or loss. Changes in fair value are recognised in the Statement of Profit and Loss.

13.0 Government Grants

a) The benefits of a government loan at a below market rate of interest is treated as a Government Grant. The loan is initially recognised and measured at fair value and the grant is measured as the difference between the initially recognized amount of the loan and the proceeds received. The loan is subsequently measured as per the accounting policy applicable to financial liabilities and the grant is recognized initially as Government Grant and subsequently amortised in the Statement of Profit and Loss on a systematic basis over the useful life of the asset.

b) Monetary grants from the government for creation of assets are initially recognised when there is reasonable assurance that the grant will be received and the company will comply with the conditions associated with the grant. The Grant so recognised is subsequently amortised in the Statement of Profit and Loss over the useful life of the related assets.

c) Government grant related to income is recognised in the Statement of Profit and Loss on a systematic basis over the periods in which the entity recognises as expenses the related costs for which the grants are intended to compensate.

14.0 Provisions, Contingent Liabilities and Contingent Assets

a) Provisions are recognised when the Company has a present legal or constructive obligation as a result of a past event and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Such provisions are determined based on management estimate of the amount required to settle the obligation at the Balance Sheet date. When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably. The expense relating to a provision net of any reimbursement is presented in the Statement of Profit and Loss or in the carrying amount of an asset if another standard permits such inclusion.

If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows using a current pre-tax rate that reflects the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

b) Contingent liabilities are possible obligations that arise from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events not wholly within the control of the Company. Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Contingent liabilities are disclosed on the basis of judgment of management/independent experts. These are reviewed at each Balance Sheet date and are adjusted to reflect the current management estimate.

c) Contingent assets are possible assets that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Company. Contingent assets are disclosed in the financial statements when inflow of economic benefits is probable on the basis of judgment of management. These are assessed continually to ensure that developments are appropriately reflected in the financial statements.

15.0 Revenue Recognition and Other Income

Company's revenues arise from sale and trading of energy, project management / construction contracts/ consultancy assignment services and other income. Revenue from other income comprise of interest from banks, employees, contractors etc., dividend from investments in joint ventures and subsidiary companies, dividend from investments in equity in other bodies corporate, interest from investment in bonds, surcharge received from beneficiaries for delayed payments, sale of scrap, other miscellaneous income, etc.

a) Revenue from sale of power

i) Revenue is measured based on the consideration that is specified in a contract with a customer or is expected to be received in exchange for the products or services and excludes amounts collected on behalf of third parties. The Company recognises revenue from contracts for sale of power over time as the customers simultaneously receive and consume the benefits provided by the Company.

ii) Revenue from sale of power (except minimum lease receipts in respect of power stations considered as Finance Lease/Operating Lease) is accounted for as per tariff notified by the Central Electricity Regulatory Commission (CERC) under the CERC (Terms & Conditions of Tariff) Regulations as modified by the orders of Appellate Tribunal for Electricity to the extent applicable. In the case of Power Stations where provisional/ final tariff is yet to be notified or where incentives/disincentives are chargeable/ payable as per CERC (Terms & Conditions of Tariff) Regulations, revenue is recognised to the extent it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur. Rebates given to beneficiaries as early payments incentives are deducted from the amount of revenue.

iii) Customers are billed on a periodic and regular basis. As at each reporting date, revenue from sale of power includes an accrual for sales delivered to customers but not yet billed (unbilled revenue).

iv) Recovery/ refund towards foreign currency variation in respect of foreign currency loans and recovery towards Income Tax are recognised on year to year basis based on regulatory norms. Recovery towards deferred tax items recognized till March 31, 2009 are accounted for when the same materialises.

v) Adjustments arising out of finalisation of Regional Energy Account (REA), though not material, are effected in the year of respective finalisation.

vi) Advance Against Depreciation (AAD) considered as deferred income up to 31st March 2009 is included in sales on straight line basis over the balance useful life after a period of 12 years from the date of commercial operation of the Power Station.

b) Revenue from Project Management / Construction Contracts/ Consultancy assignments

i) Revenue from Project Management / Construction Contracts/ Consultancy assignments is measured based on the consideration that is specified in a contract with a customer or is expected to be received in exchange for the services and excludes amounts collected on behalf of third parties. The Company recognises revenue on the basis of input method. Input method recognises revenue on the basis of the costs incurred towards the satisfaction of a performance obligation relative to the total expected costs to the satisfaction of that performance obligation.

ii) Contract assets are recognised when there is excess of revenue earned over billings on contracts. Contract assets are transferred to trade receivables revenue when there is unconditional right to receive cash, and only passage of time is required, as per contractual terms. The contract liabilities primarily relate to the advance consideration received from the customers.

iii) Contract modifications, if any, are accounted for when there is a change in the scope or price (or both) of a contract that is approved by the parties to the contract and when the parties to a contract approve a modification that either creates new or changes existing enforceable rights and obligations of the parties to the contract. Accounting for modifications of contracts involves assessing whether the services added to an existing contract are distinct and whether the pricing is at the standalone selling price. Contract modifications are recorded on standalone basis when the scope of the contract increases because of the addition of promised goods or services or the price of the contract increases by an amount of consideration that reflects the Company's standalone selling prices of the additional promised goods or services and any appropriate adjustments to that price to reflect the circumstances of the particular contract. Services added that are not distinct are accounted for on a cumulative catch-up basis, while those that are distinct are accounted for prospectively, either as a separate contract, if the additional services are priced at the standalone selling price, or as a termination of the existing contract and creation of a new contract if not priced at the standalone selling price.

c) Revenue from trading of power

i) Accounting for revenue from trading of power involves assessment of the contract conditions to determine whether the Company is required to act in the capacity of a principal or as an agent. The Company acts in the nature of a principal in case it obtains control of the electricity before transferring it to the customer. Indicators of control includes assessment of whether the company is primarily responsible for fulfilling the promise to provide the electricity, it has the discretion to establish the price or whether it bears the inventory risk. Where the Company does not obtain control of the electricity before transferring it to the customer and its performance obligation is to arrange for the supply of electricity by another party, it acts in the nature of an agent.

ii) Where the Company acts as a principal in a contract for trading of power, the amount of the transaction price allocated to the performance obligation that is satisfied is recognised as revenue.

iii) Where the Company acts as an agent in a contract for trading of power, the net consideration retained after paying the supplier for the electricity provided to the customer is recognised as revenue from operations. Financial assets and liabilities arising out of these transactions are not set off.

d) Other income

i) Dividend income is recognized when the right to receive the same is established.

ii) For all debt instruments measured either at amortised cost or at fair value through other comprehensive income, interest income is recorded using the effective interest rate (EIR). When calculating the effective interest rate, the Company estimates the expected cash flows by considering all the contractual terms of the financial instrument (for example, prepayment, extension, call and similar options) but does not consider the expected credit losses.

iii) Interest/Surcharge recoverable from customers including those arising out of contracts for trading of power and liquidated damages /interest on advances to contractors is recognised when it is highly probable that a significant reversal in the amount of revenue recognised will not occur in the future.

e) Revenue from sale of carbon credits/ CERs/VERs

Revenue is recognized on transfer/ sale of Carbon Credits/ Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) to the extent it is highly probable that a significant reversal in the amount of revenue recognized will not occur in the future.

16.0 Employee Benefits

i) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed or included in the carrying amount of an asset if another standard permits such inclusion as the related service is provided.

A liability is recognised for the amount expected to be paid under short-term performance related cash bonus if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

ii) Defined contribution plans

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into separate trusts and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognised as an employee benefit expense in the Statement of Profit and Loss or included in the carrying amount of an asset if another standard permits such inclusion in the periods during which services are rendered by employees. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction from future payments is available. Contributions to a defined contribution plan that is due more than 12 months after the end of the period in which the employees render the service are discounted to their present value.

Employees Defined Contribution Superannuation Scheme (EDCSS) for providing pension benefits and Social Security Scheme administered through separate trusts are accounted for as defined contribution plans.

iii) Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's Gratuity Scheme, Retired Employees Health Scheme (REHS), Provident Fund Scheme, Allowance on Retirement/Death, Memento on Superannuation to employees and Employees Family Economic Rehabilitation Scheme are in the nature of defined benefit plans. All these plans, other than Allowance on Retirement/Death, Memento on Superannuation to employees and Employees Family Economic Rehabilitation Scheme are administered through separate trusts.

The liability or asset recognised in the Balance Sheet in respect of Gratuity and Retired Employees Health Scheme is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets.

In respect of Provident Fund Scheme, a liability is recognised in the Balance Sheet where the present value of the defined benefit obligation at the end of the reporting period is higher than the fair value of plan assets. Any surplus of fair value of plan assets over the present value of the defined benefit obligation at the end of the reporting period is not recognised as an asset since the Company does not have any right to the benefits either in the form of refunds from the Plan or by way of lower contribution to the Plan.

The defined benefit obligation is calculated annually by the actuary using the Projected Unit Credit Method.

The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows by reference to market yields at the end of the reporting period on government bonds that have terms approximating to the terms of the related obligation.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. This cost is included in employee benefit expense in the statement of profit and loss or included in the carrying amount of an asset if another standard permits such inclusion.

Remeasurement gains (except in the case of Provident Fund Scheme) and losses arising from experience adjustments and changes in actuarial assumptions are recognised directly in Other Comprehensive Income in the period in which they occur and are included in retained earnings in the Statement of Changes in Equity.

iv) Other long-term employee benefits

Benefits under the Company's leave encashment scheme constitute other long term employee benefits.

The Company's net obligation in respect of long-term employee benefits is the amount of future benefits that employees have earned in return for their service in the current and prior periods. The benefit is discounted to determine its present value, and the fair value of any related assets is deducted. The discount rate is based on the prevailing market yields of Indian government securities as at the reporting date that have maturity dates approximating the terms of the Company's obligations. The calculation is performed using the Projected Unit Credit Method. Contributions to the scheme and actuarial gains or losses are recognised in the Statement of Profit and Loss or included in the carrying amount of an asset if another standard permits such inclusion in the period in which they arise.

v) Termination benefits

The expenses incurred on terminal benefits in the form of ex-gratia payments and notice pay on voluntary retirement schemes are charged to the Statement of Profit and Loss in the year of incurrence of such expenses.

17.0 Borrowing costs

Borrowing costs consist of (a) interest expense calculated using the effective interest method as described in Ind AS 109 – 'Financial Instruments' (b) finance charges in respect of finance leases recognized in accordance with Ind AS 116– 'Leases' and(c) exchange differences arising from foreign currency borrowings to the extent that they are regarded as an adjustment to interest costs.

Borrowing costs that are directly attributable to the acquisition, construction or production of qualifying assets are capitalised as part of the cost of such asset until such time the assets are substantially ready for their intended use. Qualifying assets are assets which necessarily take substantial period of time to get ready for their intended use or sale. All other borrowing costs are expensed in the period in which they occur.

When the Company borrows funds specifically for the purpose of obtaining a qualifying asset, the borrowing costs incurred are capitalised. When the Company borrows funds generally and uses them for the purpose of obtaining a qualifying asset, the capitalisation of the borrowing costs is computed based on the weighted average cost of all borrowings that are outstanding during the period and used for the acquisition, construction/exploration or erection of the qualifying asset. However, borrowing costs applicable to borrowings made specifically for the purpose of obtaining a qualifying asset are excluded from this calculation, until substantially all the activities necessary to prepare that asset for its intended use or sale are complete.

Income earned on temporary investment of the borrowings pending their expenditure on the qualifying assets is deducted from the borrowing costs eligible for capitalisation.

Capitalisation of borrowing cost ceases when substantially all the activities necessary to prepare the qualifying assets for their intended use are complete.

Other borrowing costs are recognized as an expense in the year in which they are incurred.

18.0 Depreciation and amortization

a) Depreciation on additions to /deductions from Property, Plant & Equipment (PPE) during the year is charged on pro-rata basis from / up to the date on which the asset is available for use / disposal.

b) (i) Depreciation on Property, Plant and Equipment of Operating Units of the Company capitalized till five years before the end of the useful life of the Power Station is charged to the Statement of Profit & Loss on straight-line method following the rates and methodology notified by CERC for the fixation of tariff except for assets specified in Policy No. 18.0(d).

(ii) Depreciation on Property, Plant and Equipment capitalized during the last five years of the useful life of a Power Station is charged on straight-line method for the period of extended life as per CERC Tariff Regulations/Orders, from the date on which such asset becomes available for use.

(iii) Where the life and / or efficiency of a Power Station is increased due to renovation and modernization, the expenditure thereon along with its unamortized depreciable amount is charged prospectively on straight-line method over the revised / remaining useful life.

c) i) Depreciation on Property, Plant and Equipment (except old and used) of other than Operating Units of the Company is charged to the extent of 90% of the cost of the asset following the rates notified by CERC for the fixation of tariff except for assets specified in Policy No. 18.0(d).

ii) Depreciation on old and used items of PPE of other than Operating Units is charged on straight-line method to the extent of 90% of the cost of the asset over estimated useful life determined on the basis of technical assessment.

d) i) Depreciation in respect of following items of PPE is provided on straight line method based on the useful life and residual value (5%) given in the Schedule II of the Companies Act, 2013:

- Construction Plant and Machinery
- Computer and Peripherals

ii) Based on technical assessment, depreciation on Mobile Phones is provided on straight line basis over a period of three years with residual value of Re 1.

iii) Based on technical assessment, depreciation on Roof Top Solar Power System / Equipment is provided on straight line basis over a period of twenty five years with residual value of 10%.

(iv) Based on technical assessment, depreciation on furniture & other equipment provided at residential office of employees is charged on straight line basis over a period of five years with residual value of 10%.

e) Temporary erections are depreciated fully (100%) in the year of acquisition /capitalization by retaining Re. 1/- as WDV.

f) All assets valuing Rs. 5000/- or less but more than Rs. 750/- are fully depreciated/amortised during the year in which the asset becomes available for use with WDV of Re. 1/- for tangible assets and NIL for Intangible Assets.

g) Low value items, which are in the nature of assets (excluding immovable assets) and valuing up to Rs. 750/- are not capitalized and charged off to expenditure in the year of use.

h) Leasehold Land of operating units is amortized over the period of lease or over the life of the Power Plant (40 years in case of Hydro Projects and 25 years in case of Solar & Wind Projects) whichever is lower, following the rates and methodology notified vide CERC tariff regulations.

i) Leasehold Land and buildings of units other than operating units, is amortized over the period of lease or over the life of the Power Plant (40 years in case of Hydro Projects and 25 years in case of Solar & Wind Projects), whichever is lower.

j) PPE created on leasehold land are depreciated to the extent of 90% of original cost over the balance available lease period of respective land from the date such asset is available for use or at the applicable depreciation rates & methodology notified by CERC tariff regulations for such assets, whichever is higher.

k) Land-Right of Use is amortized over a period of 30 years from the date of commercial operation of the project in line with CERC tariff regulations notified for tariff fixation.

l) Cost of software recognized as 'Intangible Assets' is amortized on straight line method over a period of legal right to use or three financial years, whichever is earlier, starting from the year in which it is acquired. Other intangible assets are amortized on straight line method over the period of legal right to use or life of the related plant, whichever is less. The period and method of amortization of intangible assets with finite useful life is reviewed at each financial year end and adjusted prospectively, wherever required.

m) Where the cost of depreciable assets has undergone a change during the year due to increase/decrease in long term liabilities on account of exchange fluctuation, price adjustment, settlement of arbitration/

court cases, change in duties or similar factors, the unamortized balance of such assets is depreciated prospectively over the residual life of such assets at the rate of depreciation and methodology notified by CERC tariff regulations.

n) Spare parts procured along with the Plant and Machinery or subsequently which are capitalized and added in the carrying amount of such item are depreciated over the residual useful life of the related plant and machinery at the rates and methodology notified by CERC.

o) Useful life, method of depreciation and residual value of assets where depreciation is charged as per management assessment are reviewed at the end of each financial year and adjusted prospectively over the balance useful life of the asset, wherever required.

19.0 Impairment of non-financial assets other than inventories

a) The Company assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Company estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets of the Company. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. The resulting impairment loss is recognised in the Statement of Profit and Loss.

b) In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators. Fair value less costs of disposal is determined only in case carrying amount of an asset or cash-generating unit (CGU) exceeds the value in use.

c) In case of expenditure on survey & investigation of projects, if it is decided to abandon such a project, expenditure incurred thereon is charged to the Statement of Profit and Loss in the year in which such decision is taken.

d) In case a project under survey and Investigation remains in abeyance by the order of appropriate authority/ by injunction of court order, any expenditure incurred on such projects from the date of order/ injunction of court is provided in the books from the date of such order till the period project is kept in abeyance by such order/ injunction. Provision so made is however reversed on the revocation of aforesaid order/ injunction.

e) Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

20.0 Income Taxes

Income tax expense comprises current and deferred tax. Tax is recognised in the Statement of Profit and Loss, except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case the tax is also recognised directly in equity or in other comprehensive income.

a) Current tax

Current tax is the expected tax payable on the taxable income for the year on the basis of the tax laws applicable at the reporting date and any adjustments to tax payable in previous years. Taxable profit differs from profit as reported in the Statement of Profit and Loss because it excludes items of income or expense that are taxable or deductible in other years (temporary differences) and it further excludes items that are never taxable or deductible (permanent differences).

b) Deferred tax

i) Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the Company's financial statements and the corresponding tax bases used in the computation of taxable profit and are accounted for using the Balance Sheet method. Deferred tax liabilities are generally recognised for all taxable temporary differences, and deferred tax assets are generally recognised for all deductible temporary differences, unused tax losses and unused tax credits to the extent that it is probable that future taxable profits will be available against which those deductible temporary differences, unused tax losses and unused tax credits can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from the initial recognition (other than in a business combination) of an asset or liability in a transaction that at the time of the transaction affects neither the taxable profit or loss nor the accounting profit or loss.

ii) The carrying amount of deferred tax assets is reviewed at each Balance Sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available against which the temporary differences can be utilised.

iii) Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the Balance Sheet date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would flow in the manner in which the Company expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

iv) Deferred tax is recognised in the Statement of Profit and Loss except to the extent that it relates to items recognised directly in other comprehensive income or equity, in which case it is recognised in Other Comprehensive Income or Equity.

v) Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities, and when the deferred income tax assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

vi) Deferred tax recovery adjustment account is credited/ debited to the extent the deferred tax for the current period forms part of current tax in the subsequent periods and affects the computation of return on equity (ROE), a component of tariff.

vii) When there is uncertainty regarding income tax treatments, the Company assesses whether a tax authority is likely to accept an uncertain tax treatment. If it concludes that the tax authority is unlikely to accept an uncertain tax treatment, the effect of the uncertainty on taxable income, tax bases and unused tax losses and unused tax credits is recognised. The effect of the uncertainty is recognised using the method that, in each case, best reflects the outcome of the uncertainty: the most likely outcome or the expected value. For each case, the Company evaluates whether to consider each uncertain tax treatment separately, or in conjunction with another or several other uncertain tax treatments, based on the approach that best prefixes the resolution of uncertainty.

21.0 Compensation from third parties

Impairments or losses of items, related claims for payments of compensation from third parties including insurance companies and any subsequent purchase or construction of assets/inventory are separate economic events and are accounted for separately.

Compensation from third parties including from insurance companies for items of property, plant and equipment or for other items that were impaired, lost or given up is included in the Statement of Profit and Loss when the compensation becomes receivable. Insurance claims for loss of profit are accounted for based on certainty of realisation.

22.0 Segment Reporting

a) In accordance with Ind AS 108 – Operating Segment, the operating segments used to present segment information are identified on the basis of internal reports used by the Company's Management to allocate resources to the segments and assess their performance. The Board of Directors is collectively the Company's "Chief Operating Decision Maker" or "CODM" within the meaning of Ind AS 108.

b) Electricity generation is the principal business activity of the Company. Other operations viz., Contracts, Project Management, Consultancy works and Trading of Power do not form a reportable segment as per the Ind AS -108.

23.0 Leases

The Company assesses whether a contract is or contains a lease at the inception of a contract. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether the contract involves the use of an identified asset, whether the Company has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of lease and whether the Company has the right to direct the use of the asset. If the supplier has a substantive substitution right, then the asset is not identified. Where the decision about how and for what purpose the asset is used is predetermined, the Company has the right to direct the use of the asset if it has the right to operate the asset, or the Company designed the asset in a way that predetermines how and for what purpose it will be used.

At inception or on reassessment of a contract that contains a lease component, the Company allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices. However, for the leases of land and buildings in which it is a lessee, the Company has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component.

i. Company as a lessee

The Company recognises a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

Land taken for use from State Government (without transfer of title) and expenses on relief and rehabilitation as also on creation of alternate facilities for land evacuees or in lieu of existing facilities coming under submergence and where construction of such alternate facilities is a specific pre-condition for the acquisition of the land for the purpose of the project, are accounted for as Right of Use Assets.

Right-of-use assets are depreciated/amortized from the commencement date to the end of the useful life of the underlying asset, if the lease transfers ownership of the underlying asset by the end of lease term or if the cost of right-of-use assets reflects that the purchase option will be exercised. Otherwise, Right-of-use assets are depreciated/ amortized from the commencement date on a straight-line basis over the shorter of the lease term and useful life of the underlying asset. The estimated useful lives of right-of-use assets are determined on the same basis as those of property, plant and equipment.

Right-of-use assets are evaluated for recoverability whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. For the purpose of impairment testing, the recoverable amount (i.e. the higher of the fair value less costs of disposal and the value-in-use) is determined on an individual asset basis unless the asset does not generate cash flows that are largely independent of those from other assets. In such cases, the recoverable amount is determined for the Cash Generating Unit (CGU) to which the asset belongs.

The lease liability is initially measured at the present value of the future lease payments, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the incremental borrowing rate. Future lease payments comprise of the fixed payments, including in-substance fixed payments, variable lease payments that depend on an index or a rate, amounts expected to be payable under a residual value guarantee and the exercise price under a purchase option that the Company is reasonably certain to exercise or the penalty for early termination of a lease unless the Company is reasonably certain not to terminate early.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the estimate of the amount expected to be payable under a residual value guarantee, or if the Company changes its assessment of whether it will exercise a purchase, extension or termination option or when a lease contract is modified, and the lease modification is not accounted for as a separate lease, in which case the lease liability is remeasured based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in the Statement of Profit and Loss if the carrying amount of the right-of-use asset has been reduced to zero.

Right-of-use assets are presented as a separate line item on the face of the Balance Sheet.

The Company has elected not to recognise right-of-use assets and lease liabilities in respect of short-term leases that have a lease term of 12 months or less and leases where the underlying asset is of low-value. The lease payments associated with these leases are recognized as an expense on a straight-line basis over the lease term.

ii. Company as a lessor

When the Company acts as a lessor, it determines at lease inception whether each lease is a finance lease or an operating lease. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset.

Where the Company determines a long term Power Purchase Agreement (PPA) to be or to contain a lease and where the off taker has the principal risk and rewards of ownership of the power plant through its contractual arrangements with the Company, the arrangement is considered a finance lease. For embedded leases in the nature of a Finance Lease, the investment in the power station is recognised as a Lease Receivable. The minimum lease receipts are identified by segregating the embedded lease receipts from the contract amounts (including Advance Against Depreciation (AAD) recognised in accordance with CERC Tariff regulations 2004-09 up to 31st March 2009 and considered as deferred income). Each lease receipt is allocated between the receivable and finance lease income (forming part of revenue from operations) so as to achieve a constant rate of return on the Lease Receivable outstanding.

Subsequent to initial recognition, the Company regularly reviews the estimated unguaranteed residual value and applies the impairment requirements of Ind AS 109- Financial Instruments for recognising an allowance for expected credit losses on the lease receivables.

Finance lease income is calculated with reference to the gross carrying amount of the lease receivables, except for credit-impaired financial assets for which interest income is calculated with reference to their amortised cost (i.e. after a deduction of the loss allowance).

If an arrangement contains lease and non-lease components, the Company applies Ind AS 115-Revenue from Contracts with Customers to allocate the consideration in the contract.

In the case of Operating Leases or embedded operating leases, the lease income from the operating lease is recognised in revenue over the lease term to reflect the pattern of use benefit derived from the leased asset. The respective leased assets are included in the Balance Sheet based on their nature and depreciated over its economic life.

24.0 Business combinations

(i) Business combinations are accounted for using the acquisition accounting method as at the date of the acquisition, which is the date at which control is transferred to the Company. The consideration transferred in the acquisition and the identifiable assets acquired and liabilities assumed are recognized at fair values on their acquisition date. Goodwill is initially measured at cost, being the excess of the consideration transferred over the net identifiable assets acquired and liabilities assumed. Where the fair value of net identifiable assets acquired and liabilities assumed exceed the consideration transferred, after reassessing the fair values of the net assets and contingent liabilities, the excess is recognized as capital reserve. Acquisition related costs are expensed as incurred.

(ii) Business combinations involving entities that are controlled by the Company are accounted for using the pooling of interests method wherein the assets and liabilities of the combining entities are reflected at their carrying amounts and no adjustments are made to reflect fair values, or recognise any new assets or liabilities. The only adjustments that are made are to harmonise accounting policies.

The financial information in the financial statements in respect of prior periods is restated as if the business combination had occurred from the beginning of the preceding period in the financial statements, irrespective of the actual date of the combination. However, where the business combination had occurred after that date, the prior period information is restated only from that date.

The balance of the retained earnings appearing in the financial statements of the transferor is aggregated with the corresponding balance appearing in the financial statements of the transferee. The identity of the reserves is preserved and the reserves of the transferor become the reserves of the transferee. The difference, if any, between the amounts recorded as share capital issued plus any additional consideration in the form of cash or other assets and the amount of share capital of the transferor is transferred to capital reserve and is presented separately from other capital reserves.

25.0 Material prior period errors

Material prior period errors are corrected retrospectively by restating the comparative amounts for the prior periods presented in which the error occurred. If the error occurred before the earliest period presented, the opening balances of assets, liabilities and equity for the earliest period presented, are restated unless it is impracticable, in which case, the comparative information is adjusted to apply the new accounting policy prospectively from the earliest date practicable.

26.0 Earnings per share

a) Basic earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Company by the weighted average number of equity shares outstanding during the financial year.

b) Diluted earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Company by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

c) Basic and diluted earnings per equity share are also presented using the earnings amounts excluding the movements in regulatory deferral account balances.

27.0 Statement of Cash Flows

a) **Cash and Cash Equivalents:**

For the purpose of presentation in the statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. However, for Balance Sheet presentation, Bank overdrafts are shown within "Borrowings" under Current Liabilities.

b) Statement of cash flows is prepared in accordance with the indirect method prescribed in Ind AS 7- 'Statement of Cash Flows'.

28.0 Current versus non-current classification

The Company presents assets and liabilities in the Balance Sheet based on current/non-current classification.

a) An asset is current when it is:

- Expected to be realised or intended to be sold or consumed in the normal operating cycle

- Held primarily for the purpose of trading
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

b) A liability is current when:

- It is expected to be settled in the normal operating cycle
- It is held primarily for the purpose of trading
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

c) Deferred tax assets /liabilities are classified as non-current assets / liabilities.

29.0 Non -Current Assets Classified as Held for Sale

The Company classifies non-current assets and disposal groups as held for sale if their carrying amounts will be recovered principally through a sale rather than through continuing use and a sale is considered highly probable. Indicators in this regard include whether management is committed to the sale, whether such sale is expected to be completed within one year from the date of classification as held for sale and whether the actions required to complete the plan of sale indicates that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn. Non-Current Assets held for sale and disposal groups are measured at the lower of their carrying amount and their fair value. Cost of disposal is deducted from the recognized value, if significant. Property, plant and equipment and intangible assets once classified as held for sale are not depreciated or amortized.

30.0 Miscellaneous

a) Each material class of similar items is presented separately in the financial statements. Items of a dissimilar nature or function are presented separately unless they are immaterial.

b) Liabilities for Goods in transit/Capital works executed but not certified are not provided for, pending transfer of ownership, inspection and acceptance by the Company.

NOTE NO. 2.1 PROPERTY, PLANT AND EQUIPMENT

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjust-ment	As at 31.03.2024	As at 01.04.2023	For the year	Adjus-tment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold **(Refer Note 2.1.1, 2.1.2)**	507.16	31.86	0.25	(0.44)	538.33	-	-	-	-	538.33	507.16
Roads and Bridges	310.97	12.89	1.15	(0.79)	321.92	98.96	11.24	(0.38)	109.82	212.10	212.01
Buildings	2,303.05	37.97	9.85	(8.29)	2322.88	641.65	76.06	(3.19)	714.52	1,608.36	1,661.40
Railway Sidings	13.06	-	-	-	13.06	13.06	-	-	13.06	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	15,819.11	112.59	50.75	(52.07)	15828.88	6,114.16	627.27	(16.62)	6,724.81	9,104.07	9,704.95
Generating Plant and Machinery	8,038.58	124.52	28.12	(4.89)	8130.09	3,043.56	333.24	(10.52)	3,366.28	4,763.81	4,995.02
Plant and machinery - Sub-Station	57.40	1.15	3.32	0.06	55.29	19.69	2.51	(2.35)	19.85	35.44	37.71
Plant and machinery - Transmission Lines	73.93	2.55	4.41	0.01	72.08	31.13	3.00	(2.52)	31.61	40.47	42.80
Plant and machinery - Others	39.77	0.85	0.82	0.43	40.23	17.57	1.69	(0.43)	18.83	21.40	22.20
Construction Plant and Machinery	51.78	2.83	1.80	(5.29)	47.52	31.41	2.94	(4.54)	29.81	17.71	20.37
Water Supply System/Drainage and Sewerage	64.53	2.07	3.22	2.34	65.72	18.43	2.73	0.49	21.65	44.07	46.10
Electrical Installations	21.30	1.15	0.06	0.12	22.51	4.05	0.87	(0.02)	4.90	17.61	17.25
Vehicles	28.06	2.48	2.65	0.34	28.23	11.91	1.61	(0.97)	12.55	15.68	16.15
Aircraft/ Boats	1.86	0.16	0.14	0.01	1.89	0.83	0.13	(0.04)	0.92	0.97	1.03
Furniture and Fixtures	46.49	12.25	1.43	0.07	57.38	17.61	4.38	(0.28)	21.71	35.67	28.88
Computer and Peripherals	70.16	20.59	2.30	0.05	88.50	45.42	11.72	(1.49)	55.65	32.85	24.74
Communication Equipments	15.25	1.28	0.43	0.20	16.30	5.06	0.86	(0.33)	5.59	10.71	10.19
Office Equipments	139.71	24.39	4.10	0.72	160.72	52.64	10.19	(1.74)	61.09	99.63	87.07
TOTAL	**27,602.17**	**391.58**	**114.80**	**(67.42)**	**27,811.53**	**10,167.14**	**1,090.44**	**(44.93)**	**11,212.65**	**16,598.88**	**17,435.03**
Previous Year	28,075.86	251.01	24.13	(700.57)	27,602.17	9,051.31	1,124.77	(8.94)	10,167.14	17,435.03	

Notes: -

2.1.1 Disclosure regarding Title deeds of Immovable Properties not held in name of the Company has been provided as **Annexure-I** to this note.

2.1.2 Freehold Land includes 8 hectare (Previous year 8 hectare) of land being used by Loktak Downstream Hydroelectric Corporation Limited (LDHCL) (A subsidiary of NHPC Limited) for a consideration of ₹ 100 per annum as rent, for which a lease agreement has been entered into between NHPC Limited and LDHCL.

2.1.3 **Refer Note No 34(9)** of Standalone Financial Statements for information on non-current assets equitably mortgaged/hypothecated with banks as security against borrowings.

2.1.4 **Refer Note no. 34(18)** of Standalone Financial Statements for information regarding Impairment of Assets.

2.1.5 Adjustments to gross block of assets are as follows: -

PARTICULARS	For the year ended 31.03.2024 (₹ in crore)	
	Due to Foreign Exchange Rate Variation	**Others**
Land – Freehold	-	(0.44)
Roads and Bridges	(1.06)	0.27
Buildings	(8.56)	0.27
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	(52.46)	0.39
Generating Plant and machinery	(11.68)	6.79
Plant and machinery Sub station	(0.04)	0.10
Plant and machinery Transmission lines	-	0.01
Plant and machinery -Others	-	0.43
Construction Plant and Machinery		(5.29)
Water Supply System/Drainage and Sewerage	-	2.34
Electrical Installations	-	0.12
Vehicles	-	0.34
Aircraft/ Boats	-	0.01
Furniture and Fixtures	-	0.07
Computer and Peripherals	-	0.05
Communication Equipments	-	0.20
Office Equipments	-	0.72
Total	**(73.80)**	**6.38**

2.1.6 Additional disclosure of Property Plant and Equipment (PPE) as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-II** to this Note.

2.1.7 **Property, plant and equipment subject to operating lease :**

The Company has entered into Power Purchase Agreements (PPA) with single beneficiary in respect of one Hydro Power Station for sale of power for a period of 10 years and in respect of one Wind Power Project for sale of power for a period of 3 years. The Company has determined that these arrangements are in the nature of an Operating Lease under Ind As 116. The net carrying value of such leased assets are as under:

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjust-ment	As at 31.03.2024	As at 01.04.2023	For the year	Adjus-tment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold	1.00	-	-	-	1.00	-	-	-	-	1.00	1.00
Roads and Bridges	7.48	-	-	-	7.48	1.21	0.25	-	1.46	6.02	6.27
Buildings	191.17	-	-	-	191.17	43.65	6.52	-	50.17	141.00	147.52
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	933.30	7.29	0.84	0.33	940.08	342.96	50.13	0.10	393.19	546.89	590.34
Generating Plant and Machinery	958.27	4.00	0.05	(0.33)	961.89	328.31	48.76	(0.12)	376.95	584.94	629.96
Plant and machinery - Sub-Station	4.57	-	-	-	4.57	1.50	0.21	-	1.71	2.86	3.07
Plant and machinery - Transmission Lines	24.07	0.01	-	-	24.08	8.01	1.13	-	9.14	14.94	16.06
Plant and machinery - Others	0.35	-	-	-	0.35	0.15	0.02	-	0.17	0.18	0.20
Construction Plant and Machinery	1.03	-	-	-	1.03	0.39	0.08	-	0.47	0.56	0.64
Water Supply System/Drainage and Sewerage	2.58	0.01	0.41	-	2.18	0.30	0.08	(0.03)	0.35	1.83	2.28
Electrical Installations	0.37	-	-	-	0.37	0.09	0.02	-	0.11	0.26	0.28
Vehicles	0.58	-	-	0.01	0.59	0.31	0.06	-	0.37	0.22	0.27
Furniture and Fixtures	1.80	0.21	0.01	-	2.00	0.62	0.15	-	0.77	1.23	1.18
Computer and Peripherals	1.66	0.31	0.11	0.01	1.87	1.27	0.18	(0.10)	1.35	0.52	0.39
Communication Equipments	0.11	-	-	-	0.11	0.02	0.01	-	0.03	0.08	0.09
Office Equipments	2.91	0.29	0.11	0.03	3.12	1.04	0.22	(0.07)	1.19	1.93	1.87
TOTAL	**2,131.25**	**12.12**	**1.53**	**0.05**	**2,141.89**	**729.83**	**107.82**	**(0.22)**	**837.43**	**1,304.46**	**1,401.42**

Annexure-I to Note 2.1:- Title deeds of Immovable Properties not held in the name of the Company as on 31st March 2024:-

Relevent Line item in the Balance Sheet	Description of Item of Property	Gross Carrying Value (Rs. in Crore)	Title Deeds held in the name of	Whether title deed holder is a promoter, director or relative of Promoter/director or employee of promoter/director	Property held since which date/year	Reason for not being held in the name of the Company
Property, Plant and Equipment-Land Freehold	Land (1458.45 Hectare)	6.52	Hind Sarkar (Govt. of India)	NO	Since 1987	In respect of Salal Power Station. Documents are yet to be executed in favour of Company.
	Land (1.33 Hectare)	14.61	Various Parties	NO	0.36 Hectare since 27.09.2021 & 0.97 Hectare since 08.06.2023	Land is under possession of Parbati-II HEP. Documents are yet to be executed in favour of Company.
	Land (4.69 Hectare)	6.33	Various Parties	NO	10.04.2008	In respect of Teesta-V Power Station. Documents are yet to be executed in favour of Company.
	Land (0.12 Hectare)	0.03	Private Party	NO	0.09 Hectare since 31.03.2000 & 0.03 Hectare since 18.03.2024	In respect of Rangit Power Station. Present owner of the property has passed away. Execution of Title Deed is pending.
	Land (0.10 Hectare)	0.0004	Various Parties	NO	Since 1987	In respect of Salal Power Station. Documents are yet to be executed in favour of Company.
	Land (74.08 Hectare)	0.00	Govt of India 74.08 Hectare	NO	Since january 1978	In respect of Bairasiul Power Station. Documents are yet to be executed in favour of Company.
	Land (103.19 Hectare)	7.65	Chamera Hydro Power Project	NO	Since1984-85	Title deed held in the name of Chamera Hydro Power Project (a unit of NHPC Limited).
Total	**1641.96 Hectare**	**35.14**				

ANNEXURE-II TO NOTE NO. 2.1 PROPERTY, PLANT AND EQUIPMENT

Additional Disclosure of Property, Plant and Equipment

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjustment	As at 31.03.2024	As at 01.04.2023	For the year	Adjust-ment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold	507.16	31.86	0.25	(0.44)	538.33	-	-	-	-	538.33	507.16
Roads and Bridges	403.43	12.89	1.70	(0.78)	413.84	191.42	11.24	(0.92)	201.74	212.10	212.01
Buildings	3,015.21	37.97	12.22	(8.26)	3,032.70	1,353.81	76.06	(5.53)	1,424.34	1,608.36	1,661.40
Railway Sidings	31.98	-	-	-	31.98	31.98	-	-	31.98	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	21,510.01	112.59	66.90	(52.07)	21,503.63	11,805.06	627.27	(32.77)	12,399.56	9,104.07	9,704.95
Generating Plant and Machinery	10,916.31	124.52	38.74	(4.30)	10,997.79	5,921.29	333.24	(20.55)	6,233.98	4,763.81	4,995.02
Plant and machinery - Sub-Station	107.03	1.15	3.67	0.06	104.57	69.32	2.51	(2.70)	69.13	35.44	37.71
Plant and machinery - Transmission Lines	100.86	2.55	6.88	0.01	96.54	58.06	3.00	(4.99)	56.07	40.47	42.80
Plant and machinery - Others	54.32	0.85	1.67	0.47	53.97	32.12	1.69	(1.24)	32.57	21.40	22.20
Construction Plant and Machinery	104.02	2.83	3.87	(6.24)	96.74	83.65	2.94	(7.56)	79.03	17.71	20.37
Water Supply System/Drainage and Sewerage	74.25	2.07	3.33	3.01	76.00	28.15	2.73	1.05	31.93	44.07	46.10
Electrical Installations	22.47	1.15	0.13	0.12	23.61	5.22	0.87	(0.09)	6.00	17.61	17.25
Vehicles	36.15	2.48	4.61	0.31	34.33	20.00	1.61	(2.96)	18.65	15.68	16.15
Aircraft/ Boats	2.03	0.16	0.19	0.01	2.01	1.00	0.13	(0.09)	1.04	0.97	1.03
Furniture and Fixtures	69.89	12.25	1.77	0.10	80.47	41.01	4.38	(0.59)	44.80	35.67	28.88
Computer and Peripherals	89.81	20.59	3.60	(0.15)	106.65	65.07	11.72	(2.99)	73.80	32.85	24.74
Communication Equipments	19.90	1.28	0.51	0.19	20.86	9.71	0.86	(0.42)	10.15	10.71	10.19
Office Equipments	187.47	24.39	5.93	0.61	206.54	100.40	10.19	(3.68)	106.91	99.63	87.07
Total	**37,252.30**	**391.58**	**155.97**	**(67.35)**	**37,420.56**	**19,817.27**	**1,090.44**	**(86.03)**	**20,821.68**	**16,598.88**	**17,435.03**
Previous Year	37,739.66	251.01	37.69	(700.68)	37,252.30	18,715.11	1,124.77	(22.61)	19,817.27	17,435.03	

Note: -

Underground works amounting to ₹ 10496.48 crore (Previous Year ₹ 10496.48 crore), created on" Land -Right to Use"classified under Right of use Assets, are included under the relevant heads of Property, Plant and Equipment.

NOTE NO. 2.1 PROPERTY, PLANT AND EQUIPMENT (2022-23)

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold **(Refer Note 2.1.1, 2.1.2 & 2.1.3)**	1,135.18	62.50	-	(690.52)	507.16	-	-	-	-	507.16	1,135.18
Roads and Bridges	310.37	0.75	-	(0.15)	310.97	87.36	11.60	-	98.96	212.01	223.01
Buildings	2,267.40	38.17	1.46	(1.06)	2303.05	562.45	79.58	(0.38)	641.65	1,661.40	1,704.95
Railway Sidings	13.06	-	-	-	13.06	13.06	-	-	13.06	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	15,811.42	12.45	-	(4.76)	15819.11	5,453.95	659.95	0.26	6,114.16	9,704.95	10,357.47
Generating Plant and Machinery	7,975.36	83.32	16.50	(3.60)	8038.58	2,707.87	341.02	(5.33)	3,043.56	4,995.02	5,267.49
Plant and machinery - Sub-Station	55.94	2.17	0.76	0.05	57.40	17.87	2.36	(0.54)	19.69	37.71	38.07
Plant and machinery - Transmission Lines	71.35	2.63	0.05	-	73.93	28.30	2.86	(0.03)	31.13	42.80	43.05
Plant and machinery - Others	39.69	0.58	0.20	(0.30)	39.77	15.71	1.92	(0.06)	17.57	22.20	23.98
Construction Plant and Machinery	53.25	0.87	0.26	(2.08)	51.78	29.40	3.00	(0.99)	31.41	20.37	23.85
Water Supply System/Drainage and Sewerage	62.83	0.68	0.16	1.18	64.53	15.06	2.93	0.44	18.43	46.10	47.77
Electrical Installations	20.48	0.56	0.04	0.30	21.30	3.16	0.90	(0.01)	4.05	17.25	17.32
Vehicles	27.03	1.59	0.56	-	28.06	10.51	1.57	(0.17)	11.91	16.15	16.52
Aircraft/ Boats	1.97	-	0.12	0.01	1.86	0.72	0.14	(0.03)	0.83	1.03	1.25
Furniture and Fixtures	38.82	8.18	0.40	(0.11)	46.49	15.30	2.43	(0.12)	17.61	28.88	23.52
Computer and Peripherals	55.43	16.05	1.29	(0.03)	70.16	39.37	6.93	(0.88)	45.42	24.74	16.06
Communication Equipments	13.48	2.06	0.29	-	15.25	4.58	0.66	(0.18)	5.06	10.19	8.90
Office Equipments	122.80	18.45	2.04	0.50	139.71	46.64	6.92	(0.92)	52.64	87.07	76.16
TOTAL	**28,075.86**	**251.01**	**24.13**	**(700.57)**	**27,602.17**	**9,051.31**	**1,124.77**	**(8.94)**	**10,167.14**	**17,435.03**	**19,024.55**
Previous Year	27,102.36	1,035.16	24.46	(37.20)	28,075.86	7,927.76	1,109.73	13.82	9,051.31	19,024.55	

Notes: -

2.1.1 Disclosure regarding Title deeds of Immovable Properties not held in name of the Company has been provided as **Annexure-I** to this note.

2.1.2 Adjustment in gross block under "Land Freehold" includes an amount of ₹ 690.00 Crore pertaining to Dibang Basin Project which has been reclassified under "Right of Use Assets".

2.1.3 Freehold Land includes 8 hectare (Previous year 8 hectare) of land being used by Loktak Downstream Hydroelectric Corporation Limited (LDHCL) (A subsidiary of NHPC Limited) for a consideration of ₹ 100 per annum as rent, for which a lease agreement has been entered into between NHPC Limited and LDHCL.

2.1.4 **Refer Note No 34(9)** of Standalone Financial Statements for information on non-current assets equitably mortgaged/hypothecated with banks as security against borrowings.

2.1.5 **Refer Note no. 34(18)** of Standalone Financial Statements for information regarding Impairment of Assets.

2.1.6 Foreign Exchange Rate Variation included in adjustments to gross block of assets are as follows: -

PARTICULARS	For the year ended 31.03.2023 (₹ in crore)	For the year ended 31.03.2022 (₹ in crore)
Roads and Bridges	(0.15)	(1.22)
Buildings	(1.09)	(8.63)
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	(4.91)	(38.73)
Generating Plant and machinery	(1.28)	(10.07)
Plant and machinery Sub station	(0.01)	(0.08)
Water Supply System/Drainage and Sewerage	(0.01)	(0.04)
Total	**(7.45)**	**(58.77)**

2.1.7 Additional disclosure of Property Plant and Equipment (PPE) as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-II** to this Note.

2.1.8 **Property, plant and equipment subject to operating lease :**

The Company has entered into Power Purchase Agreements (PPA) with single beneficiary in respect of one Hydro Power Station for sale of power for a period of 10 years and in respect of one Wind Power Project for sale of power for a period of 3 years. The Company has determined that these arrangements are in the nature of an Operating Lease under Ind As 116. The net carrying value of such leased assets are as under:

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjust-ment	As at 31.03.2023	As at 01.04.2022	For the year	Adjus-tment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold	1.00	-	-	-	1.00	-	-	-	-	1.00	1.00
Roads and Bridges	7.37	0.11	-	-	7.48	0.96	0.25	-	1.21	6.27	6.41
Buildings	191.05	0.12	-	-	191.17	37.18	6.47	-	43.65	147.52	153.87
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	933.30	-	-	-	933.30	293.68	49.28	-	342.96	590.34	639.62
Generating Plant and Machinery	957.62	0.72	0.07	-	958.27	279.58	48.74	(0.01)	328.31	629.96	678.04
Plant and machinery - Sub-Station	4.57	-	-	-	4.57	1.28	0.22	-	1.50	3.07	3.29
Plant and machinery - Transmission Lines	24.07	-	-	-	24.07	6.87	1.14	-	8.01	16.06	17.20
Plant and machinery - Others	0.35	-	-	-	0.35	0.13	0.02	-	0.15	0.20	0.22
Construction Plant and Machinery	1.03	-	-	-	1.03	0.30	0.09	-	0.39	0.64	0.73
Water Supply System/Drainage and Sewerage	2.44	0.14	-	-	2.58	0.21	0.09	-	0.30	2.28	2.23
Electrical Installations	0.37	-	-	-	0.37	0.07	0.02	-	0.09	0.28	0.30
Vehicles	0.58	-	-	-	0.58	0.25	0.06	-	0.31	0.27	0.33
Furniture and Fixtures	1.71	0.10	0.01	-	1.80	0.51	0.11	-	0.62	1.18	1.20
Computer and Peripherals	1.42	0.26	0.02	-	1.66	1.17	0.12	(0.02)	1.27	0.39	0.25
Communication Equipments	0.11	-	-	-	0.11	0.02	-	-	0.02	0.09	0.09
Office Equipments	2.81	0.14	0.04	-	2.91	0.87	0.19	(0.02)	1.04	1.87	1.94
TOTAL	**2,129.80**	**1.59**	**0.14**	**-**	**2,131.25**	**623.08**	**106.80**	**(0.05)**	**729.83**	**1,401.42**	**1,506.72**

Annexure-I to Note 2.1:-Title deeds of Immovable Properties not held in the name of the Company on 31st March 2023:-

Relevent Line item in the Balance Sheet	Description of Item of Property	Gross Carrying Value (₹ in Crore)	Title Deeds held in the name of	Whether title deed holder is a promoter, director or relative of Promoter/director or employee of promoter/director	Property held since which date/year	Reason for not being held in the name of the Company
Property, Plant and Equipment-Land Freehold	Land (1458.45 Hectare)	6.52	Hind Sarkar (Govt. of India)	NO	Since 1987	In respect of Salal Power Station. Documents are yet to be executed in favour of Company.
	Land (7.0844 Hectare)	36.08	Various Parties	NO	27.09.2021	The land is under possession of Parbati-II HEP. Documents are yet to be executed in favour of Company.
	Land (4.69 Hectare)	6.33	Various Parties	NO	10.04.2008	In respect of Teesta-V Power Station. Documents are yet to be executed in favour of Company.
	Land (0.09 Hectare)	0.01	Private Party	NO	31.03.2000	In respect of Rangit Power Station. Present owner of the property has passed away. Execution of Title Deed is pending.
	Land (0.10 Hectare)	0.0004	Various Parties	NO	Since 1987	In respect of Salal Power Station. Documents are yet to be executed in favour of Company.
	Land (74.95 Hectare)	0.00	Govt of India 74.08 Hectare and pvt land 0.87 Hectare	NO	Since January 1978	In respect of Bairasiul Power Station. Documents are yet to be executed in favour of Company.
	Land (103.19 Hectare)	7.65	Chamera Hydro Power Project	NO	Since 1984-85	Title deed held in the name of Chamera Hydro Power Project (a unit of NHPC Limited).
Total	**1648.55 Hectare**	**56.59**				

ANNEXURE-II TO NOTE NO. 2.1 PROPERTY, PLANT AND EQUIPMENT (2022-23)

Additional Disclosure of Property, Plant and Equipment

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold	1,135.18	62.50	-	(690.52)	507.16	-	-	-	-	507.16	1,135.18
Roads and Bridges	402.84	0.75	-	(0.16)	403.43	179.83	11.60	(0.01)	191.42	212.01	223.01
Buildings	2,980.83	38.17	2.69	(1.10)	3,015.21	1,275.88	79.58	(1.65)	1,353.81	1,661.40	1,704.95
Railway Sidings	31.98	-	-	-	31.98	31.98	-	-	31.98	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	21,501.97	12.45	-	(4.41)	21,510.01	11,144.50	659.95	0.61	11,805.06	9,704.95	10,357.47
Generating Plant and Machinery	10,857.86	83.32	21.35	(3.52)	10,916.31	5,590.37	341.02	(10.10)	5,921.29	4,995.02	5,267.49
Plant and machinery - Sub-Station	106.81	2.17	2.01	0.06	107.03	68.74	2.36	(1.78)	69.32	37.71	38.07
Plant and machinery - Transmission Lines	98.30	2.63	0.07	-	100.86	55.25	2.86	(0.05)	58.06	42.80	43.05
Plant and machinery - Others	54.87	0.58	0.81	(0.32)	54.32	30.89	1.92	(0.69)	32.12	22.20	23.98
Construction Plant and Machinery	106.55	0.87	0.67	(2.73)	104.02	82.70	3.00	(2.05)	83.65	20.37	23.85
Water Supply System/Drainage and Sewerage	72.58	0.68	0.32	1.31	74.25	24.81	2.93	0.41	28.15	46.10	47.77
Electrical Installations	21.64	0.56	0.05	0.32	22.47	4.32	0.90	-	5.22	17.25	17.32
Vehicles	35.64	1.59	1.08	-	36.15	19.12	1.57	(0.69)	20.00	16.15	16.52
Aircraft/ Boats	2.15	-	0.12	-	2.03	0.90	0.14	(0.04)	1.00	1.03	1.25
Furniture and Fixtures	62.45	8.18	0.62	(0.12)	69.89	38.93	2.43	(0.35)	41.01	28.88	23.52
Computer and Peripherals	77.12	16.05	3.29	(0.07)	89.81	61.06	6.93	(2.92)	65.07	24.74	16.06
Communication Equipments	18.33	2.06	0.49	-	19.90	9.43	0.66	(0.38)	9.71	10.19	8.90
Office Equipments	172.56	18.45	4.12	0.58	187.47	96.40	6.92	(2.92)	100.40	87.07	76.16
Total	**37,739.66**	**251.01**	**37.69**	**(700.68)**	**37,252.30**	**18,715.11**	**1,124.77**	**(22.61)**	**19,817.27**	**17,435.03**	**19,024.55**
Previous Year	36,813.80	1,035.16	49.01	(60.29)	37,739.66	17,639.20	1,109.73	(33.82)	18,715.11	19,024.55	

Note: -

Underground works amounting to ₹ 10496.48 crore (Previous Year ₹ 10496.48 crore), created on" Land -Right to Use"classified under Right of use Assets, are included under the relevant heads of Property, Plant and Equipment.

Note no. 2.2 Capital Work in Progress (CWIP)

(₹ in crore)

PARTICULARS	As at 01.04.2023	Addition	Adjustment	Capitalised	As at 31.03.2024
Roads and Bridges	70.09	67.81	(1.85)	12.29	123.76
Buildings	1,460.09	365.69	0.14	21.16	1,804.76
Hydraulic Works (Dams, Water Conductor System, Hydro mechanical Gates, Tunnels)	8,630.45	1,322.14	(31.97)	54.27	9,866.35
Generating Plant and Machinery	3,024.67	511.39	14.43	26.08	3,524.41
Plant and Machinery - Sub-Station	2.69	0.34	-	0.23	2.80
Plant and Machinery - Transmission Lines	1.84	7.23	-	1.62	7.45
Plant and Machinery - Others	1.11	0.02	-	1.13	-
Water Supply System/Drainage and Sewerage	1.17	1.32	(0.05)	1.61	0.83
Communication Equipment	-	0.17	-	-	0.17
Office Equipments	0.36	0.82	-	0.42	0.76
Assets awaiting Installation	7.08	26.54	-	30.94	2.68
Survey, Investigation, Consultancy and Supervision Charges	232.19	127.04	(59.52)	-	299.71
Expenditure Attributable to Construction **(Refer Note-32 & 2.2.8)**	12,708.39	2,078.07	(265.64)	-	14,520.82
Sub total	**26,140.13**	**4,508.58**	**(344.46)**	**149.75**	**30,154.50**
Less: Capital Work in Progress provided for **(Refer Note 2.2.3 & 2.2.4)**	964.18	0.67	(507.73)	-	457.12
Sub total (a)	**25,175.95**	**4,507.91**	**163.27**	**149.75**	**29,697.38**
Construction Stores	139.39	15.19	(57.02)	-	97.56
Less : Provisions for construction stores **(Refer Note 2.2.4(a))**	0.33	-	(0.11)	-	0.22
Sub total (b)	**139.06**	**15.19**	**(56.91)**	**-**	**97.34**
TOTAL (a + b)	**25,315.01**	**4,523.10**	**106.36**	**149.75**	**29,794.72**
Previous Year	20,573.84	4,895.39	(26.85)	127.37	25,315.01

Notes: -

2.2.1 (a) CWIP ageing schedule as on 31st March 2024

CWIP	Amount in CWIP for a period of				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Projects in Progress	4,495.52	4,788.14	2,912.43	17,598.63	29,794.72
Projects temporarily suspended	-	-	-	-	-
Total	**4,495.52**	**4,788.14**	**2,912.43**	**17,598.63**	**29,794.72**

2.2.1 (b) CWIP Completion Schedule as on 31st March 2024 for delayed projects

CWIP	To be completed in				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Parbati-II	10,960.81	-	-	-	10,960.81
Subansiri Lower Project	10,881.79	5,732.27	-	-	16,614.06
Total	**21,842.60**	**5,732.27**	**-**	**-**	**27,574.87**

2.2.2 Expenditure attributable to Construction (EAC) includes ₹ **1564.34 Crore** (Previous year ₹ **1270.60 Crore**) towards borrowing cost capitalised during the year. **(Also refer Note-32)**

2.2.3 Capital Work in Progress (CWIP) includes a cumulative expenditure of ₹ **1082.90 Crore** (Previous Year ₹ **1293.90 Crore**) on projects under Survey & Investigation stage. Out of this, a sum of ₹ **457.07 Crore** (Previous Year ₹ **964.21 Crore**) has been provided for in respect of Kotli Bhel Projects ₹ **374.26 Crore** (Previous Year ₹ **374.12 Crore**), Dhauliganga Intermediate Project & Goriganga Project ₹ **82.53 Crore** (Previous Year ₹ **82.28 Crore**) and Wind Power Project, Palakkad ₹ **0.28 Crore** (Previous Year ₹ **Nil**). Remaining amount of ₹ **625.83 Crore** (Previous Year ₹ **329.69 Crore**) pertaining to other projects having reasonable certainty of getting clearance, is carried forward under Capital Work in Progress (CWIP). **(Also Refer Note 34(25)and 34(27)).**

2.2.4 **Adjustment in respect of Capital Work in Progress and Construction Stores Provided for :-**

(a) An expenditure of ₹ **226.94 Crore** was incurred on the Survey and Investigation of Bursar Projects. However, in view of significant uncertainties, the expenditure amounting to ₹ **226.94 Crore** lying under Capital Work in Progress was provided for in earlier years. During the year, NHPC has requested Ministry of Jal Shakti (MoJS) to release the amount incurred on preparation of DPR of Bursar Projects. Accordingly, the said amount of ₹ **226.94 Crore** has been reclassified from Capital Work in Progress to Financial Assets (Recoverable). Also **Refer Note 34(24).**

(b) An expenditure of ₹ **237.15 Crore** was incurred on Tawang Stage-I and Stage-II Hydroelectric Projects and carried forward as Capital Work in Progress. In view of significant uncertainties provision amounting to ₹ **237.15 Crore** was made in the accounts as an abundant precaution. Since the Company is in the process of handing over these projects to NEEPCO subject to fulfilment of requisite conditions the said amount has been reclassified from Capital Work in Progress to Financial Assets (Recoverable). Also **Refer Note 34(26)**.

(c) During the year, provision against CWIP of ₹ **43.72 Crore** incurred on Subansiri Upper Project which was handed over to private developer in earlier years by the Government of Arunachal Pradesh has been reversed consequent upon allotment of the project to the Company for execution.

2.2.5 Underground Works amounting to ₹ **4188.43 Crore** (Previous Year ₹ **3275.45 Crore**) created on "Land -Right to Use" classified under "Right of Use" Assets, are included under respective heads of Capital Work in Progress (CWIP).

2.2.6 **Refer Note no. 34(9)** of Standalone Financial Statements for information on non-current assets mortgaged/ hypothecated with banks as security against borrowings.

2.2.7 **Refer Note no. 34(18)** of Standalone Financial Statements for information regarding Impairment of Assets.

2.2.8 Expenditure Attributable to Construction (EAC) includes ₹ **256.83 Crore** (Previous Year ₹ **202.93 Crore**) on account of expenses on downstream protection work in respect of Subansiri Lower Project, against which cumulative grant amounting to ₹ **135.03 Crore** (up to Previous Year ₹ **78.05 Crore**) has been received from Government of India. **Refer Note 19.1** for grant received from Government of India for earmarked projects.

Note no. 2.2 Capital Work in Progress (CWIP) (2022-23)

(₹ in crore)

PARTICULARS	As at 01.04.2022	Addition	Adjustment	Capitalised	As at 31.03.2023
Roads and Bridges	16.15	54.65	-	0.71	70.09
Buildings	1,101.00	397.15	(0.47)	37.59	1,460.09
Hydraulic Works (Dams, Water Conductor System, Hydro mechanical Gates, Tunnels)	6,463.64	2,178.79	(0.14)	11.84	8,630.45
Generating Plant and Machinery	2,688.02	369.15	-	32.50	3,024.67
Plant and Machinery - Sub-Station	3.73	0.87	-	1.91	2.69
Plant and Machinery - Transmission Lines	3.10	0.48	-	1.74	1.84
Plant and Machinery - Others	0.73	0.53	-	0.15	1.11
Water Supply System/Drainage and Sewerage	0.23	1.32	-	0.38	1.17
Communication Equipment	-	0.21	-	0.21	-
Office Equipments	0.13	2.67	0.04	2.48	0.36
Assets awaiting Installation	11.62	32.59	(0.68)	36.45	7.08
Survey, Investigation, Consultancy and Supervision Charges	200.14	31.94	0.11	-	232.19
Expenditure Attributable to Construction **(Refer Note-32 & 2.2.7)**	10,910.53	1,799.27	-	1.41	12,708.39
Sub total	**21,399.02**	**4,869.62**	**(1.14)**	**127.37**	**26,140.13**

PARTICULARS	As at 01.04.2022	Addition	Adjustment	Capitalised	As at 31.03.2023
Less: Capital Work in Progress provided for **(Refer Note 2.2.3)**	962.05	2.13	-	-	964.18
Sub total (a)	**20,436.97**	**4,867.49**	**(1.14)**	**127.37**	**25,175.95**
Construction Stores	137.14	27.96	(25.71)	-	139.39
Less : Provisions for construction stores	0.27	0.06	-	-	0.33
Sub total (b)	**136.87**	**27.90**	**(25.71)**	**-**	**139.06**
TOTAL (a + b)	**20,573.84**	**4,895.39**	**(26.85)**	**127.37**	**25,315.01**
Previous Year	17,852.56	2,990.02	0.40	269.14	20,573.84

Notes: -

2.2.1 (a) CWIP aging schedule as on 31st March 2023 (₹ in crore)

CWIP	Amount in CWIP for a period of				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Projects in Progress	4,812.26	2,861.57	1,876.67	15,764.51	25,315.01
Projects temporarily suspended	-	-	-	-	-
Total	**4,812.26**	**2,861.57**	**1,876.67**	**15,764.51**	**25,315.01**

2.2.1 (b) CWIP Completion Schedule as on 31st March 2024 for delayed projects (₹ in crore)

CWIP	To be completed in				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Parbati-II	9,920.38	-	-	-	9,920.38
Subansiri Lower Project	12,357.07	1,590.10	-	-	13,947.17
Total	**22,277.45**	**1,590.10**	**-**	**-**	**23,867.55**

2.2.2 Expenditure attributable to Construction (EAC) includes ₹ **1270.60 Crore** (Previous year ₹ **1029.14 Crore**) towards borrowing cost capitalised during the year. **(Also refer Note-32)**

2.2.3 Capital Work in Progress (CWIP) includes a cumulative expenditure of ₹ **1293.90 Crore** (Previous Year ₹ **1234.99 Crore**) on projects under Survey & Investigation stage. Out of this, ₹ **964.21 Crore** (Previous Year ₹ **962.02 Crore**) has been provided for in respect of Bursar ₹ **226.94 Crore** (Previous Year ₹ **226.80 Crore**), Kotli Bhel Projects ₹ **374.12 Crore** (Previous Year ₹ **372.48 Crore**), Tawang Basin Projects ₹ **237.15 Crore** (Previous Year ₹ **237.15 Crore**), Dhauliganga Intermediate Project & Goriganga Project ₹ **82.28 Crore** (Previous Year ₹ **82.07 Crore**) and Subansiri Upper Projects ₹ **43.72 Crore** (Previous Year ₹ **43.52 Crore**) where uncertainties are attached. However, remaining amount of ₹ **329.69 Crore** (Previous Year ₹ **272.97 Crore**) pertaining to other projects having reasonable certainty of getting clearance, is carried forward under Capital Work in Progress (CWIP). (Also **Refer Note 34(24), 34(25), 34(26) and 34(27))**.

2.2.4 Underground Works amounting to ₹ **3275.45 Crore** (Previous Year ₹ **2838.40 Crore**) created on "Land -Right to Use" classified under "Right of Use" Assets, are included under respective heads of Capital Work in Progress (CWIP).

2.2.5 **Refer Note no. 34(9)** of Standalone Financial Statements for information on non-current assets mortgaged/ hypothecated with banks as security against borrowings.

2.2.6 **Refer Note no. 34(18)** of Standalone Financial Statements for information regarding Impairment of Assets.

2.2.7 Expenditure Attributable to Construction (EAC) includes ₹ **202.93 Crore** (Previous Year ₹ **158.50 Crore**) on account of expenses on downstream protection work in respect of Subansiri Lower Project, against which cumulative grant amounting to ₹ **78.05 Crore** (up to Previous Year ₹ **74.07 Crore**) has been received from Government of India. **Refer Note 19.1** for grant received from Government of India for earmarked projects.

NOTE NO. 2.3 RIGHT OF USE ASSETS

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjustment	As at 31.03.2024	As at 01.04.2023	For the year	Adjustment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Leasehold **(Refer Note 2.3.1 (a))**	315.15	0.26	0.05	-	315.36	66.88	11.57	(0.05)	78.40	236.96	248.27
Building	3.27	10.15	1.37	-	12.05	2.52	1.72	(1.16)	3.08	8.97	0.75
Vehicles	8.74	2.97	1.74	-	9.97	3.75	2.55	(1.74)	4.56	5.41	4.99
Land-Right of Use **(Refer Note 2.3.1(b))**	2,436.59	2.62	1.12	-	2,438.09	64.90	11.62	(0.27)	76.25	2,361.84	2,371.69
TOTAL	**2,763.75**	**16.00**	**4.28**	**-**	**2,775.47**	**138.05**	**27.46**	**(3.22)**	**162.29**	**2,613.18**	**2,625.70**
Previous Year	1,902.72	178.24	5.10	687.89	2,763.75	119.60	24.83	(6.38)	138.05	2,625.70	

Notes:-

2.3.1 a) Disclosure regarding lease deed of Leasehold land not held in the name of the company has been provided at **Annexure-I** to this note.

b) Land- Right of use includes forest land diverted by respective State Forest Departments for use by project.

2.3.2 **Refer Note no. 34(18)** of Standalone Financial Statements for information regarding Impairment of Assets.

2.3.3 Additional disclosure of Right of use Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-II** to this Note.

Annexure-I to Note 2.3:- Title deed/Lease deed/ Mutation in respect of lease hold land not held in name of the company as on 31st March, 2024

Relevent Line item in the Balance Sheet	Description of Item of Property	Gross Carrying Value (At deemed cost) (₹ in Crore)	Title Deeds held in the name of	Whether Title deed holder is a promoter, director or relative of Promoter/director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the Company
Rignt of Use Assets- Land Leasehold	Land (122.93 Hectare)	140.86	Govt. of J&K under occupancy of NHPC	NO	24.03.2011	Land in respect of Kishanganga Power Station. Documents are yet to be executed in favour of Company .
	Land (28.13 Hectare)	18.53	Govt. land	NO	2006-2011	In respect of Uri-II Power Station. Documents are yet to be executed in favour of Company.
	Land (219.56 Hectare)	6.15	Govt. land	NO	Since 1984	In respect of Dulhasti Power Station. Documents are yet to be executed in favour of Company.
	Land (3.99 Hectare)	0.27	Jammu & Kashmir State Power Development Corporation Limited (JKSPDC)	NO	31.07.2003	In respect of Chutak Power Station. Documents are yet to be executed in favour of Company.
	Land (7.72 Hectare)	0.19	JKSPDC & SDM,Bani (J&K)	NO	Since 2000	In respect of Sewa-II Power Station. Matter is under regular correspondence with JKPDC & SDM,Bani (J&K) for issuance of No Objection certificate. NOC is still awaited from concerned state department.
	Land (11.32 Hectare)	0.15	Private Land 7.87 Ha. and Govt. Land 3.45 Ha.	NO	Since 1991-92	In respect of Uri-I Power Station. Case is pending at court/State revenue authority.
	Land (0.22 Hectare)	0.05	Govt. land	NO	30.09.2010	In respect of Nimmo Bazgo Power Station. The draft of lease deed has been provided to Tehsildar, Leh for the execution of title deed in favour of Company.
	Land (1.56 Hectare)	0.02	Govt. land	NO	Since 1984	In respect of Chamera-I Power Station. Matter is pending before court.
Total	**395.43 Hectare**	**166.22**				

ANNEXURE-II TO NOTE NO. 2.3 RIGHT OF USE ASSETS

Additional Disclosure of Right of Use Assets

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjustment	As at 31.03.2024	As at 01.04.2023	For the year	Adjustment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Leasehold	328.28	0.26	0.14	-	328.40	80.01	11.57	(0.14)	91.44	236.96	248.27
Building	3.27	10.15	1.37	-	12.05	2.52	1.72	(1.16)	3.08	8.97	0.75
Vehicles	8.74	2.97	1.74	-	9.97	3.75	2.55	(1.74)	4.56	5.41	4.99
Land-Right of Use	2,463.68	2.62	1.12	-	2,465.18	91.99	11.62	(0.27)	103.34	2,361.84	2,371.69
TOTAL	**2,803.97**	**16.00**	**4.37**	**-**	**2,815.60**	**178.27**	**27.46**	**(3.31)**	**202.42**	**2,613.18**	**2,625.70**
Previous Year	1,940.84	178.24	5.11	690.00	2,803.97	157.72	24.83	(4.28)	178.27	2,625.70	

NOTE NO. 2.3 RIGHT OF USE ASSETS (2022-23)

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Leasehold **(Refer Note 2.3.1 (a))**	315.82	0.16	0.58	(0.25)	315.15	55.87	11.35	(0.34)	66.88	248.27	259.95
Building	5.08	0.14	1.95	-	3.27	3.64	0.49	(1.61)	2.52	0.75	1.44
Vehicles	9.37	1.94	2.57	-	8.74	4.71	1.61	(2.57)	3.75	4.99	4.66
Land-Right of Use **(Refer Note 2.3.1(b) & 2.3.2)**	1,572.45	176.00	-	688.14	2,436.59	55.38	11.38	(1.86)	64.90	2371.69	1,517.07
TOTAL	**1,902.72**	**178.24**	**5.10**	**687.89**	**2,763.75**	**119.60**	**24.83**	**(6.38)**	**138.05**	**2,625.70**	**1,783.12**
Previous Year	1,846.69	55.11	1.18	2.10	1,902.72	93.77	24.42	1.41	119.60	1,783.12	

Notes:-

2.3.1 a) Disclosure regarding lease deed of Leasehold land not held in the name of the company has been provided at **Annexure-I** to this note.

b) Land- Right of use includes forest land diverted by respective State Forest Departments for use by project.

2.3.2 Adjustment in gross block under "Land Right of Use" is in respect of Land pertaining to Dibang Basin Project which has been reclassified from "Property, Plant and Equipment".

2.3.3 **Refer Note no. 34(18)** of Standalone Financial Statements for information regarding Impairment of Assets.

2.3.4 Additional disclosure of Right of use Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-II** to this Note.

Annexure-I to Note 2.3:- Title deed/Lease deed/ Mutation in respect of lease hold land not held in name of the company as on 31st March, 2023

Relevent Line item in the Balance Sheet	Description of Item of Property	Gross Carrying Value (At deemed cost) (₹ in Crore)	Title Deeds held in the name of	Whether Title deed holder is a promoter, director or relative of Promoter/ director or employee of promoter/director	Property held since which date	Reason for not being held in the name of the Company
Rignt of Use Assets- Land Leasehold	Land (122.93 Hectare)	140.86	Govt. of J&K under occupancy of NHPC	NO	24.03.2011	Land in respect of Kishanganga Power Station. Documents are yet to be executed in favour of Company .
	Land (28.13 Hectare)	18.53	Govt. land	NO	2006-2011	In respect of Uri-II Power Station. Documents are yet to be executed in favour of Company.
	Land (219.56 Hectare)	6.15	Govt. land	NO	Since 1984	In respect of Dulhasti Power Station. Documents are yet to be executed in favour of Company.
	Land (70.98 Hectare)	3.37	Govt. land	NO	24.05.2021	In respect of Solar Project Ganjam. Lease agreement is under process
	Land (3.99 Hectare)	0.27	Jammu & Kashmir State Power Development Corporation Limited (JKSPDC)	NO	31.07.2003	In respect of Chutak Power Station. Documents are yet to be executed in favour of Company.
	Land (7.72 Hectare)	0.19	JKSPDC & SDM,Bani (J&K)	NO	Since 2000	In respect of Sewa-II Power Station. Matter is under regular correspondence with JKSPDC & SDM,Bani (J&K) for issuance of No Objection certificate (NOC). NOC is still awaited from concerned state department.
	Land (11.32 Hectare)	0.15	Private Land 7.87 Ha. and Govt. Land 3.45 Ha.	NO	1991-92	In respect of Uri-I Power Station. Case is pending at court/State revenue authority.
	Land (0.22 Hectare)	0.05	Govt. land	NO	30.09.2010	In respect of Nimmo Bazgo Power Station. The draft of lease deed has been provided to Tehsildar, Leh for the execution of title deed in favour of Company.
	Land (1.56 Hectare)	0.02	Govt. land	NO	Since 1984	In respect of Chamera-I Power Station. Matter is pending before court.
Total	**466.41 Hectare**	**169.59**				

ANNEXURE-II TO NOTE NO. 2.3 RIGHT OF USE ASSETS (2022-23)

Additional Disclosure of Right of Use Assets

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Leasehold	328.71	0.16	0.59	-	328.28	68.76	11.35	(0.10)	80.01	248.27	259.95
Building	5.08	0.14	1.95	-	3.27	3.64	0.49	(1.61)	2.52	0.75	1.44
Vehicles	9.37	1.94	2.57	-	8.74	4.71	1.61	(2.57)	3.75	4.99	4.66
Land-Right of Use	1,597.68	176.00	-	690.00	2,463.68	80.61	11.38	-	91.99	2,371.69	1,517.07
TOTAL	**1,940.84**	**178.24**	**5.11**	**690.00**	**2,803.97**	**157.72**	**24.83**	**(4.28)**	**178.27**	**2,625.70**	**1,783.12**
Previous Year	1,886.93	55.11	1.18	(0.02)	1,940.84	134.01	24.42	(0.71)	157.72	1,783.12	

NOTE NO. 2.4 INVESTMENT PROPERTY

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjustment	As at 31.03.2024	As at 01.04.2023	For the year	Adjustment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold	4.49	-	-	-	4.49	-	-	-	-	4.49	4.49
TOTAL	**4.49**	**-**	**-**	**-**	**4.49**	**-**	**-**	**-**	**-**	**4.49**	**4.49**
Previous Year	4.49	-	-	-	4.49	-	-	-	-	4.49	

Notes:-

2.4.1 Amounts recognised in the Statement of Profit and Loss for investment property

(₹ in crore)

PARTICULARS	As at 31.03.2024	As at 31.03.2023
Rental income	Nil	Nil
Direct operating expenses from property that generated rental income	Nil	Nil
Direct operating expenses from property that did not generate rental income	Nil	Nil

₹ in crore)

	As at 31.03.2024	As at 31.03.2023
2.4.2 Fair Value of investment property	117.61	98.01

2.4.3 Investment property comprise of freehold land which was bought for normal business requirements of the Company. However, due to change in business plans, the future use of the property is currently undetermined. IND AS 40, Investment Property, provides by way of example that land held for a currently undetermined future use is to be regarded as held for capital appreciation and hence to be classified as Investment Property.

2.4.4 Valuation process

The above land is carried in the financial statements at cost. The fair value disclosed is based on the valuation by a registered valuer as defined under rule (2) of Companies (Registered Valuers and Valuation) Rules, 2017 and considered to be level-II of fair valuation hierarchy.

NOTE NO. 2.4 INVESTMENT PROPERTY (2022-23)

(₹ in crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold	4.49	-	-	-	4.49	-	-	-	-	4.49	4.49
TOTAL	**4.49**	**-**	**-**	**-**	**4.49**	**-**	**-**	**-**	**-**	**4.49**	**4.49**
Previous Year	4.49	-	-	-	4.49	-	-	-	-	4.49	

Notes:-

2.4.1 Amounts recognised in the Statement of Profit and Loss for investment property

(₹ in crore)

PARTICULARS	As at 31.03.2023	As at 31.03.2022
Rental income	Nil	Nil
Direct operating expenses from property that generated rental income	Nil	Nil
Direct operating expenses from property that did not generate rental income	Nil	Nil

(₹ in crore)

	As at 31.03.2023	As at 31.03.2022
2.4.2 Fair Value of investment property	98.01	78.90

2.4.3 Investment property comprise of freehold land which was bought for normal business requirements of the Company. However, due to change in business plans, the future use of the property is currently undetermined. IND AS 40, Investment Property, provides by way of example that land held for a currently undetermined future use is to be regarded as held for capital appreciation and hence to be classified as Investment Property.

2.4.4 Valuation process

The above land is carried in the financial statements at cost. The fair value disclosed is based on the valuation by a registered valuer as defined under rule (2) of Companies (Registered Valuers and Valuation) Rules, 2017 and considered to be level-II of fair valuation hierarchy.

NOTE NO. 2.5 INTANGIBLE ASSETS

(₹ in crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjustment	As at 31.03.2024	As at 01.04.2023	For the year	Adjustment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Computer Software	21.73	1.05	6.69	-	16.09	18.65	2.28	(6.67)	14.26	1.83	3.08
TOTAL	**21.73**	**1.05**	**6.69**	**-**	**16.09**	**18.65**	**2.28**	**(6.67)**	**14.26**	**1.83**	**3.08**
Previous Year	19.82	3.58	1.67	-	21.73	16.71	3.46	(1.52)	18.65	3.08	

Note :

2.5.1 Additional disclosure of Intangible Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-I** to this Note.

ANNEXURE-I TO NOTE NO. 2.5 INTANGIBLE ASSETS

Additional Disclosure of Intangible Assets

(₹ in crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2023	Addition	Deduction	Adjustment	As at 31.03.2024	As at 01.04.2023	For the year	Adjustment	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Computer Software	55.77	1.05	37.70	-	19.12	52.69	2.28	(37.68)	17.29	1.83	3.08
TOTAL	**55.77**	**1.05**	**37.70**	**-**	**19.12**	**52.69**	**2.28**	**(37.68)**	**17.29**	**1.83**	**3.08**
Previous Year	56.97	3.58	4.78	-	55.77	53.86	3.46	(4.63)	52.69	3.08	

NOTE NO. 2.5 INTANGIBLE ASSETS (2022-23)

(₹ in crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Computer Software	19.82	3.58	1.67	-	21.73	16.71	3.46	(1.52)	18.65	3.08	3.11
TOTAL	**19.82**	**3.58**	**1.67**	**-**	**21.73**	**16.71**	**3.46**	**(1.52)**	**18.65**	**3.08**	**3.11**
Previous Year	15.59	4.23	-	-	19.82	12.07	4.63	0.01	16.71	3.11	

Note :

2.5.1 Additional disclosure of Intangible Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-I** to this Note.

ANNEXURE-I TO NOTE NO. 2.5 INTANGIBLE ASSETS (2022-23)

Additional Disclosure of Intangible Assets

(₹ in crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2022	Addition	Deduction	Adjustment	As at 31.03.2023	As at 01.04.2022	For the year	Adjustment	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Computer Software	56.97	3.58	4.78	-	55.77	53.86	3.46	(4.63)	52.69	3.08	3.11
TOTAL	**56.97**	**3.58**	**4.78**	**-**	**55.77**	**53.86**	**3.46**	**(4.63)**	**52.69**	**3.08**	**3.11**
Previous Year	52.87	4.23	0.05	(0.08)	56.97	49.35	4.63	(0.12)	53.86	3.11	

NOTE NO. 2.6 INTANGIBLE ASSETS UNDER DEVELOPMENT

(₹ in crore)

PARTICULARS	As at 01.04.2023	Addition	Adjustment	Capitalised	As at 31.03.2024
Upfront Fees/ Premium	-	180.00	-	-	180.00
TOTAL	**-**	**180.00**	**-**	**-**	**180.00**
Previous Year	-	-	-	-	-

Notes:-

2.6.1 (a) Intangible Assets Under Development ageing schedule as on 31st March 2024

Intangible Assets under development	Amount for a period of				
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	Total
Projects in Progress	180.00	-	-	-	180.00
Total	**180.00**	**-**	**-**	**-**	**180.00**

2.6.1 (b) Intangible Assets Under Development Completion Schedule as on 31st March 2024 for delayed projects : Nil.

2.6.2 During the current year, the Ministry of Power, Govt. of India had evaluated the status of the stalled Hydro Electric projects in the State of Arunachal Pradesh. Thereafter two hydro electric projects (Kamla HE Project of 1800 MW and Subansiri Upper Project of 2000 MW) have been alloted to the Company. As per the Hydro Power Policy of Arunachal Pradesh, 2008, the developer(s) of viable project(s) shall have to deposit non-refundable "Upfront Premium" to the State Government for allotment of these Projects.Accordingly, the Company has paid an amount of Rs. 180 crore as upfront fee/ upfront premium for allotment of these two hydroelectric projects in the State of Arunanchal Pradesh.

NOTE NO. 3.1 NON CURRENT INVESTMENTS

(₹ in Crore)

PARTICULARS	As at 31st March, 2024 Number of shares/ bonds/ securities (in units)	As at 31st March, 2024 Amount (₹ in Crore)	As at 31st March, 2023 Number of shares/ bonds/ securities (in units)	As at 31st March, 2023 Amount (₹ in Crore)
A. Quoted Equity Instruments - At Fair Value through Other Comprehensive Income (OCI)				
Bodies Corporate				
PTC India Ltd. (Fully Paid Up) **(Refer note No. 3.1.1A)** (Face Value of ₹ 10/- each)	1,20,00,000	222.90	1,20,00,000	102.06
Total (A)		**222.90**		**102.06**
B. Unquoted Equity Instruments - At Cost				
(a) Investment In Equity Instruments				
(i) In Subsidiaries (Fully Paid Up)				
- NHDC Limited (Face Value of ₹ 1000/- each)	1,00,24,200	1,002.42	1,00,24,200	1,002.42
- Loktak Downstream Hydroelectric Corporation Limited (LDHCL) (Face Value of ₹ 10/- each)	10,55,62,309	105.56	10,55,62,309	105.56
- Bundelkhand Saur Urja Limited (BSUL) (Face Value of ₹ 10/- each)	9,18,30,893	91.83	8,62,20,893	86.22
- Lanco Teesta Hydro Power Limited. (LTHPL) (Face Value of ₹ 10/- each)	1,72,44,10,000	1,724.41	1,72,44,10,000	1,724.41
- Jalpower Corporation Limited (JPCL) (Face Value of ₹ 10/- each)	28,14,86,000	281.49	28,14,86,000	281.49
- Ratle Hydroelectric Power Corporation Limited (RHPCL) (Face Value of ₹ 10/- each)	36,48,80,000	364.88	13,77,00,000	137.70
- NHPC Renewable Energy Limited (NREL) (Face Value of ₹ 10/- each)	2,00,00,000	20.00	2,00,00,000	20.00
- Chenab Valley Power Projects Private Limited (CVPPPL)				
Face Value of ₹ 10/- each acquired at face value	2,40,00,31,286	2,400.03	1,94,33,11,286	1,943.31
Face Value of ₹ 10/- each acquired at ₹ 10.27/- each	40,80,000	4.19	40,80,000	4.19
Less : Impairment in the value of Investment (LDHCL) (Refer Note 3.1.5)		**105.56**		**105.56**
Sub-Total B (i)		**5,889.25**		**5,199.74**
(ii) Joint Ventures (Fully Paid Up)				
- National High Power Test Laboratory (P) Limited (NHPTL) **(Refer Note 3.1.4)** (Face Value of ₹ 10/- each)	4,88,00,000	48.80	3,04,00,000	30.40
Less : Impairment in the value of Investment (NHPTL) (Refer note No. 3.1.5)		**36.48**		**30.40**
Sub-Total B (ii)		**12.32**		**-**
Total (B)=(i+ii)		**5,901.57**		**5,199.74**
C. **Quoted Debt Instruments - At Fair Value through Other Comprehensive Income (OCI)**				
(a) Government Securities (Refer Note 3.1.2 and 3.1.3)				
8.20% Oil Marketing Companies GOI Special Bonds 15 Sep 2024 (Per Unit Value of ₹ 10000/- each)	-	-	12,380	12.53
8.28% GOI 21 Sep 2027 (Per Unit Value of ₹ 10000/- each)	57,000	59.09	57,000	59.31
8.26% GOI 02 Aug 2027 (Per Unit Value of ₹ 10000/- each)	17,940	18.56	17,940	18.63
8.28% GOI 15 Feb 2032 (Per Unit Value of ₹ 10000/- each)	35,000	37.47	35,000	37.11

(₹ in Crore)

PARTICULARS	As at 31st March, 2024		As at 31st March, 2023	
	Number of shares/ bonds/ securities (in units)	Amount (₹ in Crore)	Number of shares/ bonds/ securities (in units)	Amount (₹ in Crore)
8.32% GOI 02 Aug 2032 (Per Unit Value of ₹ 10000/- each)	34,000	36.63	34,000	36.31
Sub-total (a)		**151.75**		**163.89**
(b) Bonds of Public Sector Undertaking/Public Financial Institution & Corporates				
7.41% IIFCL Tax Free Bonds 15.11.2032 (Per Unit Value of ₹ 10,00,000/- each)	120	14.58	120	14.58
8.12% REC Tax Free Bonds 27.03.2027 (Per Unit Value of ₹ 1000/- each)	1,00,000	11.44	1,00,000	11.56
8.48% NHAI TAX Free Bonds 22.11.2028 (Per Unit Value of ₹ 10,00,000/- each)	473	53.62	473	55.13
Sub-total (b)		**79.64**		**81.27**
Total (C) (a+b)		**231.39**		**245.16**
Total (A+B+C)		**6,355.86**		**5,546.96**

3.1.1	(i)	Aggregate amount and market value of quoted investments	454.29	347.22
	(ii)	Aggregate amount of unquoted investments	5901.57	5199.74

3.1.1 A The Board of Directors of the Company in its meeting held on 6th January, 2023 accorded in-principle approval for withdrawal from PTC India Ltd. (PTC). The Company is in discussion with other promoters to finalize the modalities of exit from PTC. Pending final decision in the matter, the investment in PTC has been continued to be classified as a non-current financial asset.

3.1.2 Investment in Government Securities (Non-current and current) at cost of ₹ 196.06 Crore (Previous Year ₹ 212.80 Crore) is earmarked as security being 15 percent of total redemption value of Bonds maturing during the Financial Year 2024-25.

3.1.3 Market Value of quoted debt instruments in respect of which quotations are not available has been considered based on the value published by Fixed Income Money Market and Derivatives Association of India (FIMMDA).

3.1.4 Till FY 2022-23, loan amounting to ₹ 18.40 Crore was outstanding from NHPTL which was fully provided for considering the default in repayment of principal. Promoters of NHPTL had agreed to the revival plan of NHPTL by converting outstanding unsecured loan to the equity shares of NHPTL. Accordingly, during the year NHPTL has issued 1,84,00,000 number of equity shares at face value of ₹ 10/- each to the Company against outstanding loan amounting to ₹ 18.40 crore. Further, pursuant to Supplementary Joint Venture Agreement entered into by the Joint Venture partners of NHPTL on 23rd April,2024, four Joint Venture partners namely NHPC Ltd., NTPC Ltd., DVC, and CPRI shall transfer 1.31 crores shares each to M/s PGCIL, the fifth joint Ventur partner for a nominal consideration of Rs. 1. Post such transfer of shares and infusion of further capital by PGCIL, the shareholding of NHPC Ltd. in NHPTL shall reduce to 12.5% of the paid up share capital.

3.1.5 Impairment in the value of Investment :

Loktak Downstream Hydroelectric Corporation Limited (LDHCL): During the year, the company has made impairment provision amounting to Nil.(Previous Year ₹ 105.56 Crore).

National High Power Test Laboratory (P) Limited (NHPTL): The equity investment in NHPTL has been tested for impairment and an impairment provision of ₹ 6.08 Crore (Previous Year ₹ 16.33 Crore) has been created during the year.

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Opening Balance	135.96	14.07
Addition during the year	6.08	121.89
Closing balance	**142.04**	**135.96**

NOTE NO. 3.2 NON-CURRENT - FINANCIAL ASSETS - TRADE RECEIVABLES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Trade Receivables - Considered Good- Unsecured **(Refer Note 3.2.1, 3.2.2 and 3.2.3)**	2.63	399.45
Total	**2.63**	**399.45**
3.2.1 Refer **Annexure-I to Note No-3.2** for Ageing schedule of Trade Receivables.		
3.2.2 Debt due by directors or other officers of the company or any of them either severally or jointly with any other person or debts due by firms or private companies respectively in which any director of the Company is a partner or a director or a member.	Nil	Nil
3.2.3 Debt due by subsidiaries/ Joint Ventures and others related parties of the company.	Nil	Nil

3.2.4 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

Annexure-I to Note No-3.2 - Ageing of Non Current Trade Receivables

As at 31st March 2024

(₹ in crore)

PARTICULARS	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	Total
(i) Undisputed Trade receivables-Considered Good	-	2.63	-	-	-	-	-	2.63
Total	**-**	**2.63**	**-**	**-**	**-**	**-**	**-**	**2.63**

As at 31st March 2023

(₹ in crore)

PARTICULARS	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	Total
(i) Undisputed Trade receivables-Considered Good	-	399.45	-	-	-	-	-	399.45
Total	**-**	**399.45**	**-**	**-**	**-**	**-**	**-**	**399.45**

NOTE NO. 3.3 NON-CURRENT - FINANCIAL ASSETS - LOANS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	At Amortised Cost		
A	**Loan to Related Party - Credit Impaired- Unsecured (Refer Note 3.3.1, 3.3.2 , 3.3.7 and 34(8))**	-	15.64
	Less: Loss Allowances for doubtful loan to Related Party **(Refer Note 3.3.4)**	-	15.64
	Sub-total	**-**	**-**

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
B	**Loans to Employees (including accrued interest) (Refer Note 3.3.2 and 3.3.3)**		
	- Considered good- Secured	193.07	178.96
	- Considered good- Unsecured	49.13	35.66
	Sub-total	**242.20**	**214.62**
C	**Loan including Interest to Government of Arunachal Pradesh (Refer Note 3.3.5)**		
	- Considered good- Unsecured	953.95	875.18
	Sub-total	**953.95**	**875.18**
	TOTAL	**1,196.15**	**1,089.80**
3.3.1	**Loan to Related Parties granted for business purpose. :-**		
	- National High Power Test Laboratory (P) Limited **(NHPTL) (A)**	-	15.64
	Total	**-**	**15.64**

(A) Detail of Repayment:- Loans amounting to ₹ 6.00 Crore and ₹ 12.40 Crore were released to NHPTL on 11.05.2018 and 31.03.2021 respectively. The loan was interest bearing at the rate of 10% per annum, compounded annually and was repayable in 20 equal half yearly instalments starting from 31.10.2022. Interest was payable half yearly on 30th April and 31st October of every financial year starting from 30.04.2021. During FY 2022-23, considering the default in repayment of principal due on 31.10.2022, the Company had recognized an impairment provision for the entire loan amount outstanding. Promoters of NHPTL had agreed for revival of the NHPTL by converting outstanding unsecured loan to equity shares of NHPTL. During the year, NHPTL has issued equity shares to the Company against outstanding principal amount of loan (₹ 18.40 Crore) and repaid outstanding interest on the said loan.

3.3.2	Loans and advances in the nature of loan that are repayable on demand.	Nil	Nil
	Loans and advances in the nature of loan that are without specifying any terms or period of repayment.	Nil	Nil
3.3.3	Due from directors or other officers of the company. **(Refer Note 34(8)** of Standalone Financial Statements**)**.	Nil	Nil
3.3.4	**Loss Allowances for doubtful loan to Related Party**		
	Opening Balance	15.64	-
	Addition during the year	-	15.64
	Reversed during the year	15.64	-
	Closing balance	**-**	**15.64**

Reversal of Loss Allowance for doubtful loan to related party is in respect of non- current portion of loan to NHPTL as explained at **Note 3.3.1(A)** above.

3.3.5	Loan to Government of Arunachal Pradesh granted for Business Purpose includes :		
	- Principal	225.00	225.00
	- Interest	728.95	650.18

3.3.6 Loans are non-derivative financial assets which generate a fixed or variable interest income for the company. The Carrying value may be affected by the changes in the credit risk of the counterparties.

3.3.7	Advance due by firms or private companies in which any Director of the Company is a Director or member.	Nil	Nil

3.3.8 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

NOTE NO. 3.4 NON-CURRENT - FINANCIAL ASSETS - OTHERS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Security Deposits**		
	- Considered good- Unsecured	25.79	25.33
	Sub-total	**25.79**	**25.33**
B	Bank Deposits with more than 12 Months Maturity **(Refer Note 3.4.2)**	0.35	0.35
C	Lease Rent receivable **(Refer Note 3.4.4 and 34(16)(B))**	2,233.75	2,273.62
D	Amount Recoverable on account of Bonds Fully Serviced by Government of India **(Refer Note 3.4.1 and 11(H))**	2,017.20	2,017.20
E	Interest accrued on:		
	- Bank Deposits with more than 12 Months Maturity	0.03	0.02
F	Derivative Mark to Market Asset	-	0.24
G	Receivable on account of Late Payment Surcharge	2.86	5.64
H	Share Application Money Pending Allotment - Subsidiary /Joint Venture **(Refer Note 3.4.3)**	299.16	224.69
	TOTAL	**4,579.14**	**4,547.09**

3.4.1 Refer Note 16.3.1 in respect of amount payable towards Bonds fully serviced by Government of India.

3.4.2 Bank Deposits of more than 12 months maturity includes FDR of ₹ 0.35 Crore (Previous Year ₹ 0.35 Crore) which has been taken to provide 100% margin money for Bank Guarantee issued by the Company for obtaining electricity connection.

3.4.3 Share Application money pending allotment is on account of company contribution towards subscription of Share Capital in following subsidiaries :-

	Subsidiary Company	As at 31st March, 2024	As at 31st March, 2023
(i)	**Chenab Valley Power Projects Private Limited (CVPPPL)** Date of Share Allotment:- ₹ 224.69 Crore- ₹ 122.14 Crore on 4.4.2023 and ₹ 102.55 Crore on 13.4.2023 ₹ 217.78 Crore- 7.5.2024	217.78	224.69
(ii)	**JALPOWER CORPORATION LTD (JPCL)** (Date of Share Allotment: 4.4.2024)	81.38	-
	Total	**299.16**	**224.69**

3.4.4 **Refer Note 34(9)** of the Standalone Financial Statements with regard to assets mortgaged/hypothecated as security.

3.4.5 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

NOTE NO. 4 NON CURRENT TAX ASSETS (NET)

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Advance Income Tax including Tax Deducted at Source	-	-
Non Current Tax **(Refer Note No-23)**	-	30.27
Total	**-**	**30.27**

NOTE NO. 5 OTHER NON-CURRENT ASSETS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A.	**CAPITAL ADVANCES**		
	- Considered good- Secured	30.17	49.27
	- Considered good- Unsecured		
	– Against bank guarantee	40.02	79.25
	– Others	262.70	244.91
	Less : Expenditure booked pending utilisation certificate	1.99	2.09
	- Considered doubtful - Unsecured	6.06	6.08
	Less : Allowances for doubtful advances **(Refer Note 5.1)**	6.06	6.08
	Sub-total	**330.90**	**371.34**
B.	**ADVANCES OTHER THAN CAPITAL ADVANCES**		
i)	**DEPOSITS**		
	- Considered good- Unsecured	50.36	50.41
	Sub-total	**50.36**	**50.41**
C	**Interest accrued**		
	Others		
	- Considered Good	1.44	1.86
D.	**Others**		
i)	**Advance against arbitration awards towards capital works (Unsecured)**		
	Released to Contractors - Against Bank Guarantee	1,231.31	1,231.31
	Released to Contractors - Others	34.61	34.61
	Deposited with Court	1,419.50	1,419.50
	Sub-total	**2,685.42**	**2,685.42**
ii)	**Prepaid Expenditure**	4.91	2.79
iii)	**Deferred Foreign Currency Fluctuation Assets/ Expenditure**		
	Deferred Foreign Currency Fluctuation Assets	116.99	220.22
	Deferred Expenditure on Foreign Currency Fluctuation	283.28	221.66
	Sub-total	**400.27**	**441.88**
iv)	Deferred Cost on Employees Advances	55.43	49.07
	TOTAL	**3,528.73**	**3,602.77**
5.1	**Allowances for doubtful Advances**		
	Opening Balance	6.08	6.07
	Addition during the year	-	0.01
	Used during the year	0.02	-
	Closing balance	**6.06**	**6.08**
5.2	Due from directors or other officers of the company. **(Refer Note 34(8)** of Standalone Financial Statements.**)**	Nil	Nil
5.3	Advances due by Firms or Private Companies in which any director of the Company is a director or member.	Nil	Nil
5.4	**Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.		

NOTE NO. 6 INVENTORIES

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	(Valued at lower of Cost or Net Realisable Value)		
	Stores and spares	146.61	148.20
	Stores and spares-Stores in transit/ pending inspection	0.08	0.03
	Loose tools	3.12	3.08
	Carbon Credits / Certified Emission Reductions (CERs) / Verified Carbon Units (VCUs) **(Refer Note 34(30) for Quantitative details of Carbon Credit certificates)**	32.16	2.32
	TOTAL	**181.97**	**153.63**
	Less: Allowances for Obsolescence and Diminution in Value **(Refer Note 6.1)**	4.97	3.15
	TOTAL	**177.00**	**150.48**
6.1	**Allowances for Obsolescence and Diminution in Value**		
	Opening Balance	3.15	3.71
	Addition during the year **(Refer Note 6.1.1)**	2.28	0.32
	Used during the year	0.08	-
	Reversed during the year **(Refer Note 6.1.2)**	0.38	0.88
	Closing balance	**4.97**	**3.15**
6.1.1	Inventories written down to net realisable value (NRV) and recognised as an expense in the Statement of Profit and Loss during the year.	2.28	0.32
6.1.2	Allowances for obsolence and diminution in value of inventory booked in earlier years and reversed during the year.	0.38	0.88

NOTE NO. 7.1 CURRENT - FINANCIAL ASSETS - INVESTMENTS

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Quoted Debt Instruments - At Fair Value through Other Comprehensive Income (OCI) **Government Securities** 8.20% GOI OIL Special Bonds maturing on 15th Sept 2024 **(Refer Note 7.1.1)** (Number of Bonds 12380 @ Face Value of ₹ 10000/- each).	12.43	151.35
	TOTAL	**12.43**	**151.35**
7.1.1	**Refer Note 3.1.2** for earmarked security against Bonds maturing during the Financial Year 2024-25.		

NOTE NO. 7.2 CURRENT - FINANCIAL ASSETS - TRADE RECEIVABLES

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
- Trade Receivables- Considered Good- Unsecured **(Refer Note 7.2.3,7.2.4,7.2.5,7.2.7 and 7.2.8)**	1,717.94	2,730.66
- Trade Receivables-Unbilled- Considered Good- Unsecured **(Refer Note 7.2.2,7.2.3, 7.2.5, 7.2.6,7.2.7 and 7.2.10)**	2,263.38	2,756.93
- Trade Receivables -Credit Impaired **(Refer Note 7.2.3 and 7.2.5)**	31.15	35.37
Less: Loss allowances for Trade Receivables **(Refer Note 7.2.1)**	31.15	35.37
TOTAL	**3,981.32**	**5,487.59**

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
7.2.1	**Loss allowances for Trade Receivables**		
	Opening Balance	35.37	35.33
	Addition during the year	0.03	0.04
	Used during the year	3.98	-
	Adjustment during the year	(0.27)	-
	Closing balance	**31.15**	**35.37**
7.2.2	During the reporting period, the company has not recognised any impairment loss in respect of unbilled debtors.		
7.2.3	Debt due by directors or other officers of the company or any of them either severally or jointly with any other person or debts due by firms or private companies respectively in which any director of the Company is a partner or a director or a member.	Nil	Nil
7.2.4	Debt due by subsidiaries/ Joint Ventures and others related parties of the company.	20.04	11.65
7.2.5	Refer **Annexure-I to Note No-7.2** for Ageing schedule of Trade Receivables.		
7.2.6	**Represents receivable on account of :**		
	Water Usage Charges	104.32	165.53
	Unbilled sale for the month of March	500.43	421.97
	Revision in NAPAF for 2009-14-Sewa-II Power Station **(Refer Note 7.2.10)**	32.97	32.97
	Impact of AFC billed and recoverable as per New Regulation 2019-24 including Security Expenses	415.21	1,521.75
	Saving due to refinancing & Bond Issue Expenses	-	(21.00)
	Tax adjustment including Deferred Tax Materialized	66.28	(99.58)
	Energy Shortfall	425.22	354.32
	Foreign Exchange Rate Variation	28.30	31.57
	Impact of Effective Tax rate on Return on Equity	521.04	349.40
	Normative IDC Claim for Kishanganga Power station	144.48	-
	Others	25.13	-
	Total	**2,263.38**	**2,756.93**

7.2.7 Due to the short-term nature of the current Trade Receivables, the carrying amount of ₹ 3981.32 Crore (Previous Year ₹ 5487.59 Crore) is equivalent to their transaction price.

7.2.8 Trade Receivables amounting to ₹ 191.10 Crore (Previous Year ₹ 948.04 Crore) liquidated by way of discounting of bills from various banks have not been derecognised in view of terms of the bill discounting agreement as per which the Company guarantees to compensate the banks for credit losses that may occur in case of default by the respective beneficiaries. **Refer Note 20.1.1** with regard to liability recognised in respect of discounted bills.

7.2.9 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

7.2.10 Central Electricity Regulatory Commission(CERC) in its order dated 05.02.2020 in petition no. 281/GT/2018 allowed NAPAF of 90% for the period 2010-14 against 80% as allowed in its earlier order dated 06.09.2010 in petition No. 57/2010 with the stipulation that recovery of Incentive shall be allowed beyond 90% instead of beyond 80%. Since the said stipulation is ultra vires to the Tariff Regulations 2009-14, appeal has been filed with the Hon'ble Appellate Tribunal for Electricity (APTEL) against the review order dated 05.02.2020. Pending decision of APTEL, unbilled revenue booked in FY 2021-2022 against the incentive in respect of NAPAF beyond 80% and upto 90%, has not been reversed.

Annexure-I to Note No-7.2 – Ageing of Trade Receivables

As at 31st March 2024 (₹ in Crore)

PARTICULARS	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					Total
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	
(i) Undisputed Trade receivables-Considered Good	2,263.38	890.66	715.11	18.55	28.47	26.62	38.53	3,981.32
(ii) Disputed Trade receivables-Credit Impaired	-	-	-	-	-	-	31.15	31.15
Total	**2,263.38**	**890.66**	**715.11**	**18.55**	**28.47**	**26.62**	**69.68**	**4,012.47**

As at 31st March 2023 (₹ in Crore)

PARTICULARS	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					Total
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	
(i) Undisputed Trade receivables-Considered Good	2,756.93	2,126.57	510.96	18.29	30.53	24.01	20.30	5,487.59
(ii) Disputed Trade receivables-Credit Impaired	-	-	-	-	-	-	35.37	35.37
Total	**2,756.93**	**2,126.57**	**510.96**	**18.29**	**30.53**	**24.01**	**55.67**	**5,522.96**

NOTE NO. 8 CURRENT - FINANCIAL ASSETS - CASH AND CASH EQUIVALENTS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Balances with banks**		
	With scheduled banks		
i)	- In Current Account	732.95	382.66
ii)	- In Current Account -Other Earmarked Balances with Banks **(Refer Note 8.2)**	42.32	14.38
B	**Cash in hand (Refer Note 8.1)**	-	0.01
	TOTAL	**775.27**	**397.05**
8.1	Includes stamps in hand	-	0.01
8.2	Includes balances which are not freely available for the business of the Company :-		
	(i) held for works being executed by Company on behalf of other agencies.	0.45	1.45
	(ii) Held for Payment of Monthly instalment on account of securitization of ROE of Chamera-I Power Station to Lender (HDFC Bank)	13.10	12.93
	(iii) Held for Payment of Monthly instalment on account of securitization of ROE of Kishanganga Power Station to Lender (HDFC Bank)	28.77	-
	Total	**42.32**	**14.38**

NOTE NO. 9 CURRENT - FINANCIAL ASSETS - BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	Bank Deposits for original maturity more than 3 months upto 12 months **(Refer Note 9.1)**	88.08	101.04
B	**Earmarked Balances with Banks**		
	- Deposit -Unpaid Dividend **(Refer Note 9.2 and 9.3)**	50.33	52.30
	- Deposit -Unpaid Principal/ Interest	78.18	87.22
	- Other **(Refer Note 9.4)**	0.65	0.61
	TOTAL	**217.24**	**241.17**
9.1	**Includes balances which are not freely available for the business of the Company :**		
	(i) held for works being executed by Company on behalf of other agencies.	88.08	84.74
9.2	Includes unpaid dividend payable amounting to ₹ 19.73 Crore (Previous Year ₹ 22.99 Crore) and TDS on dividend ₹ 30.60 Crore (Previous Year ₹ 29.31 Crore).		
9.3	During the year, unpaid dividend of ₹ 5.30 Crore (Previous Year ₹ 3.68 Crore) has been paid to the Investor Education and Protection Fund. There is no amount due for payment to the said fund.		
9.4	Includes balances which are not freely available for the business of the Company :-		
	(i) NHPC Emergency Relief Fund created in pursuance of order of Hon'ble High Court of Sikkim.	0.65	0.61

NOTE NO. 10 CURRENT - FINANCIAL ASSETS - LOANS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Loans (including interest thereon) to Related Parties - Unsecured (Refer Note 10.1,10.2 and 34(8))**		
	Loan Receivable - (Considered Good)	35.47	60.06
	Loan Receivable-Credit Impaired	-	3.18
	Less : Loss Allowances for doubtful loan to Related Party **(Refer Note 10.4)**	-	3.18
	Sub-total	**35.47**	**60.06**
B	**Loans to Employees (including accrued interest) (Refer Note 10.2 and 10.3)**		
	- Considered good- Secured	25.75	22.76
	- Considered good- Unsecured	36.03	31.77
	- Credit Impaired- Unsecured	0.01	0.01
	Less : Loss Allowances for doubtful Employees loans **(Refer Note 10.5)**	0.01	0.01
	Sub-total	**61.78**	**54.53**
	TOTAL	**97.25**	**114.59**

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
10.1	**Loans to Related Parties (including interest thereon) granted for business purpose. :-**		
	- National High Power Test Laboratory (P) Limited **(A) (Refer Note 3.3.1 (A))**	-	3.18
	- Lanco Teesta Hydro Power Limited **(B)**	-	60.06
	- Bundelkhand Saur Urja Limited **(C)**	35.42	-
	- Loktak Downstream Hydroelectric Corporation Limited **(D)**	0.05	-
	Total	**35.47**	**63.24**

(A) Detail of Repayment - ₹ 2.76 Crore relates to current portion of loan granted to NHPTL which has been converted into equity during FY 2023-24. Further, interest of ₹ 0.42 Crore has been repaid during the current financial year.

(B) Detail of Repayment - During FY 2023-24, loan of ₹ 90.00 crore @ 8.32% p.a. rate of interest, ₹ 190.00 crore @ 8.44% p.a. rate of interest, ₹ 36.00 crore @ 8.43% p.a. rate of interest and ₹ 99.00 crore @ 8.45% p.a. rate of interest were given to LTHPL with condition that subsidiary company shall repay the loan once the term loan facility is tied up with banks/FI but not later than one year from the date of disbursement of the loan . During FY 2023-24, the subsidiary company has repaid the entire loan of ₹ 475.00 crore including opening outstanding of ₹ 60.00 crore along with interest.

(C) Detail of Repayment - During FY 2023-24, loan of ₹ 3.00 crore @ 8.44% p.a. rate of interest, ₹ 2.00 crore @ 8.45% p.a. rate of interest, ₹ 5.00 crore @ 8.47% p.a. rate of interest were given to BSUL with condition that subsidiary company shall repay the loan once the project is completed but not later than one year from the date of disbursement of the loan . Further, an amount of ₹ 25.00 crore has been given at simple interest rate of 8.47% p.a. with condition that subsidiary company shall repay the loan not later than one year from the date of disbursement of the loan. Outstanding amount includes accrued interest of ₹ 0.42 Crore as on 31.03.2024.

(D) Detail of Repayment - During FY 2023-24, loan of ₹ 0.05 Crore @ 8.47% rate of interest has been given to LDHCL. The subsidiary company shall repay the loan once equity contribution from the Govt. of Manipur (other joint venturer) is received, but not later than one year from the date of disbursement of the loan alongwith simple interest @ 8.47% p.a.

10.2	Loans and advances in the nature of loan that are repayable on demand.	Nil	Nil
	Loans and advances in the nature of loan that are without specifying any terms or period of repayment.	Nil	Nil
10.3	Due from directors or other officers of the company. **(Refer Note 34(8)** of Standalone Financial Statements).	Nil	0.03
10.4	**Loss Allowances for doubtful loan to Related Party**		
	Opening Balance	3.18	0.42
	Addition during the year	-	2.76
	Reversed during the year	3.18	-
	Closing balance	**-**	**3.18**

Reversal of loss allowance of ₹ 3.18 Crore is on account of loan granted to NHPTL during earlier years including interest accrued thereon, which has been converted into equity/repaid. **Also Refer Note 3.3.1 (A) and 10.1(A)**

10.5	**Loss Allowances for doubtful Employees loan**		
	Opening Balance	0.01	0.01
	Closing balance	**0.01**	**0.01**
10.6	Advance due by firms or private companies in which any director of the Company is a director or member .	Nil	Nil

10.7 Loans are non-derivative financial assets which generate a fixed or variable interest income for the company. The Carrying value may be affected by changes in the credit risk of the counterparties.

10.8 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

NOTE NO. 11 CURRENT - FINANCIAL ASSETS - OTHERS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Security Deposits**		
	- Considered good- Unsecured	1.28	1.10
	Sub-total	**1.28**	**1.10**
B	Amount recoverable	1,597.51	725.09
	Less: Loss allowances for Doubtful Recoverables **(Refer Note 11.1)**	598.99	287.14
	Sub-total	**998.52**	**437.95**
C	Receivable from Subsidiaries / Joint Ventures	15.45	4.19
D	Receivable on account of Late Payment Surcharge	7.28	29.56
E	Lease Rent receivable (Finance Lease) **(Refer Note 11.3 and 34(16)(B))**	150.35	134.03
F	Interest Income accrued on Bank Deposits **(Refer Note 11.2)**	1.40	0.47
G	Interest Accrued on Investment (Bonds)	2.39	2.53
H	Amount Recoverable on account of Bonds Fully Serviced by Government of India **(Refer Note 3.4(D))**		
	- Interest accrued	4.48	4.49
I	Derivative Mark To Market Asset	0.54	-
	TOTAL	**1,181.69**	**614.32**
11.1	**Loss allowances for Doubtful Recoverables**		
	Opening Balance	287.14	282.62
	Addition during the year	7.06	5.68
	Adjustment **(Refer Note 34(24) and 34(26))**	470.53	-
	Used during the year	26.67	0.12
	Reversed during the year **(Refer Note 24.2.2)**	139.07	1.04
	Closing balance	**598.99**	**287.14**
11.2	Includes Interest accrued on balances held for works being executed by the Company on behalf of other agencies and not freely available for the business of the Company.	1.31	0.38

11.3 **Refer Note 34(9)** of the Standalone Financial Statements with regard to assets mortgaged/ hypothecated as security.

11.4 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

NOTE NO. 12 CURRENT TAX ASSETS (NET)

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Current Tax Assets		
A	Advance Income Tax including Tax Deducted at Source	1,546.13	2,099.02
B	**Less:** Provision for Current Tax	1,430.00	1,967.99
	Net Current Tax Assets (A-B)	**116.13**	**131.03**
	Income Tax Refundable	1.80	1.80
	Total	**117.93**	**132.83**

NOTE NO. 13.1 OTHER CURRENT ASSETS

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A. Advances other than Capital Advances		
a) **Deposits**		
- Considered good- Unsecured	25.98	26.16
- Considered doubtful- Unsecured	84.89	84.89
Less : Allowances for Doubtful Deposits **(Refer Note 13.1.1)**	84.89	84.89
Sub-total	**25.98**	**26.16**
b) **Advance to contractors and suppliers (Refer Note 13.1.7)**		
- Considered good- Secured	1.87	0.12
- Considered good- Unsecured		
– Against bank guarantee	0.83	0.43
– Others	29.79	21.83
Less : Expenditure booked pending utilisation certificate	3.18	0.82
- Considered doubtful- Unsecured	0.05	45.52
Less : Allowances for doubtful advances **(Refer Note 13.1.2)**	0.05	45.52
Sub-total	**29.31**	**21.56**
c) **Other advances - Employees**		
- Considered good- Unsecured **(Refer Note 13.1.6)**	0.78	1.05
Sub-total	**0.78**	**1.05**
d) **Interest accrued**		
Others		
- Considered Good	0.73	0.75
Sub-total	**0.73**	**0.75**
B. Others		
a) Expenditure awaiting adjustment	37.06	37.06
Less: Allowances for project expenses awaiting write off sanction **(Refer Note 13.1.3)**	37.06	37.06
Sub-total	**-**	**-**
b) Losses/Assets awaiting write off sanction/pending investigation	3.49	2.71
Less: Allowances for losses/Assets pending investigation/awaiting write off / sanction **(Refer Note 13.1.4)**	3.49	2.71
Sub-total	**-**	**-**
c) **Prepaid Expenditure**	517.55	144.57
d) **Deferred Cost on Employees Advances**	11.58	11.02
e) **Deferred Foreign Currency Fluctuation**		
Deferred Foreign Currency Fluctuation Assets	44.02	44.02
Deferred Expenditure on Foreign Currency Fluctuation	6.36	6.36
f) **Goods and Services Tax Input Credit Receivable**	118.90	102.34
Less: Allowances for Goods and Services Tax Input Credit Receivable **(Refer Note 13.1.5)**	99.45	84.27
Sub-total	**19.45**	**18.07**

(₹ in crore)

PARTICULARS		As at 31st March, 2024	As at 31st March, 2023
g)	**Others (Mainly on account of Material Issued to Contractors)**	76.47	124.67
	TOTAL	**732.23**	**398.23**
13.1.1	**Allowances for Doubtful Deposits**		
	Opening Balance	84.89	84.89
	Closing balance	**84.89**	**84.89**
13.1.2	**Allowances for doubtful advances (Contractors and Suppliers)**		
	Opening Balance	45.52	45.52
	Addition during the year	0.03	-
	Reversed during the year **(Refer Note 24.2.2)**	45.50	-
	Closing balance	**0.05**	**45.52**
13.1.3	**Allowances for project expenses awaiting write off sanction**		
	Opening Balance	37.06	37.06
	Closing balance	**37.06**	**37.06**
13.1.4	**Allowances for losses pending investigation/ awaiting write off / sanction**		
	Opening Balance	2.71	12.32
	Addition during the year	2.04	-
	Used during the year	1.16	9.57
	Reversed during the year	0.10	0.04
	Closing balance	**3.49**	**2.71**
13.1.5	**Allowances for Goods and Services Tax Input Credit Receivable**		
	Opening Balance	84.27	44.63
	Addition during the year	15.18	39.64
	Closing balance	**99.45**	**84.27**
13.1.6	Due from directors or other officers of the company. **(Refer Note 34(8)** of Standalone Financial Statements**).**	Nil	Nil
13.1.7	Advance due by Firms or Private Companies in which any Director of the Company is a Director or member.	Nil	Nil

13.1.8 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

NOTE NO. 13.2 ASSETS CLASSIFIED AS HELD FOR SALE

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Property, Plant and Equipment **(Refer Note 13.2.1 and 13.2.2)**	1.22	7.74
TOTAL	**1.22**	**7.74**

13.2.1 Property, Plant and Equipment includes Plant and equipment and Other assets (Office equipment, vehicles, furniture and fixtures, etc.) identified for disposal due to replacement/ obsolescence of assets in the normal course of operations.

13.2.2 During the current Financial Year, the Company has reclassified assets held for sale of ₹ 6.38 crore to Property Plant & Equipment since it is not probable that these assets shall be disposed off within the next one year.

NOTE NO. 14.1 REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Regulatory Deferral Account Balances in respect of Subansiri Lower Project**		
	Opening Balance	3,470.59	3,470.59
	Closing balance	**3,470.59**	**3,470.59**
B	**Wage Revision as per 3rd Pay Revision Committee**		
	Opening Balance	-	456.38
	Adjustment during the year **(through Statement of Profit and Loss) (Refer Note 31)**	-	(462.87)
	Adjustment during the year **(through Other Comprehensive Income) (Refer Note 30.2)**	-	6.49
	Closing balance	**-**	**-**
C	**Differential Depreciation due to Moderation of Tariff in respect of Kishanganga Power Station**		
	Opening Balance	960.82	761.46
	Addition during the year **(Refer Note 31)**	197.93	199.36
	Closing balance	**1,158.75**	**960.82**
D	**Exchange Differences on Monetary Items**		
	Opening Balance	2.65	1.55
	Addition during the year **(Refer Note 31)**	0.04	1.10
	Closing balance	**2.69**	**2.65**
E	**Interest Payment on Court/Arbitration Cases**		
	Opening Balance	-	-
	Addition during the year **(Refer Note 31)**	135.51	-
	Closing balance	**135.51**	**-**
F	**Adjustment against Deferred Tax Recoverable for tariff period upto 2009**		
	Opening Balance	1,347.95	1,404.04
	Used during the year **(Refer Note 31)**	61.68	56.09
	Closing balance	**1,286.27**	**1,347.95**
G	**Adjustment against Deferred Tax Liabilities for tariff period 2014-2019 and onwards**		
	Opening Balance	638.11	854.09
	Addition during the year **(Refer Note 31)**	-	1.18
	Used during the year **(Refer Note 31)**	38.52	-
	Reversed during the year	-	217.16
	Closing balance	**599.59**	**638.11**
	Closing Balance (A+B+C+D+E+F+G)	**6,653.40**	**6,420.12**
	Less: Deferred Tax on Regulatory Deferral Account Balances	47.35	(8.56)
	Add: Deferred Tax recoverable from Beneficiaries	47.35	(8.56)
	Regulatory Deferral Account Balances net of Deferred Tax.	**6,653.40**	**6,420.12**

14.1.1 **Refer Note 34 (18) and 34 (22)** of Standalone Financial Statements for futher disclosures regarding Impairment and Regulatory Deferral Account (Debit) Balances respectively.

NOTE NO. 14.2 REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
MAT Credit to be passed on to beneficiaries		
Opening Balance	923.20	1,313.27
Addition during the year **(Refer Note 31)**	-	125.59
Used during the year **(Refer Note 31)**	-	125.59
Reversed during the year **(Refer Note 31)**	-	390.07
Closing balance	**923.20**	**923.20**

14.2.1 **Refer Note 34 (22)** of Standalone Financial Statements for futher disclosure regarding Regulatory Deferral (Credit) Account Balances.

NOTE : 15.1 EQUITY SHARE CAPITAL

(₹ in crore)

PARTICULARS	As at 31st March, 2024		As at 31st March, 2023	
	No. of Shares	Amount (₹ in Crore)	No. of Shares	Amount (₹ in Crore)
Authorized Share Capital (Par value per share ₹ 10)	15,00,00,00,000	15,000.00	15,00,00,00,000	15,000.00
Equity shares issued, subscribed and fully paid (Par value per share ₹ 10)	10,04,50,34,805	10,045.03	10,04,50,34,805	10,045.03

15.1.1 **Reconciliation of equity shares outstanding at the beginning and at the end of the reporting year:**

PARTICULARS	As at 31st March, 2024		As at 31st March, 2023	
	No. of Shares	Amount (₹ in Crore)	No. of Shares	Amount (₹ in Crore)
Opening Balance	10,04,50,34,805	10,045.03	10,04,50,34,805	10,045.03
Less:- Buyback of shares during the year	-	-	-	-
Closing Balance	**10,04,50,34,805**	**10,045.03**	**10,04,50,34,805**	**10,045.03**

15.1.2 The Company has issued only one kind of equity shares with voting rights proportionate to the share holding of the shareholders. These voting rights are exercisable at meeting of shareholders. The holders of the equity shares are also entitled to receive dividend as declared from time to time. In the event of liquidation of the Company, the holders of equity shares will be entitled to receive remaining assets of the Company, after distribution of all preferential amounts. The distribution will be in proportion to the number of equity shares held by the shareholders.

15.1.3 Shares in the company held by each shareholder holding more than 5 percent specifying the number of shares held :-

Shareholders	As at 31st March, 2024		As at 31st March, 2023	
	Number	In (%)	Number	In (%)
- President of India	6,77,01,46,458	67.40%	7,12,67,72,676	70.95%

15.1.4 Government of India has divested 3.55% shareholding in the company through Offer For Sale (OFS) during the current financial year. Out of this, 3.50% was divested through OFS to retail and non-retail investors in the month of January , 2024. Further, 0.05% shareholding was divested through employee OFS in the month of February, 2024. Post OFS, shareholding of the Government of India in the company stands at 67.40%.

15.1.5 Shareholding of Promoters as at 31st March 2024

S.No	Promoter Name	No. of Shares	% of Total Shares	% Change during the year
	- President of India **(Refer Note 15.1.4)**	6,77,01,46,458	67.40%	-3.55%

15.1.6 Shareholding of Promoters as at 31st March 2023

S.No	Promoter Name	No. of Shares	% of Total Shares	% Change during the year
	- President of India	7,12,67,72,676	70.95%	-

NOTE : 15.2 OTHER EQUITY

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
(i)	**Capital Redemption Reserve**		
	Opening Balance	2,255.71	2,255.71
	Closing Balance	**2,255.71**	**2,255.71**
(ii)	**Bond Redemption Reserve**		
	Opening Balance	1,129.30	1,366.25
	Less: Transfer to Surplus/Retained Earnings	178.69	236.95
	Closing Balance	**950.61**	**1,129.30**
(iii)	**General Reserve**		
	Opening Balance	9,724.72	9,724.72
	Closing Balance	**9,724.72**	**9,724.72**
(iv)	**Surplus/ Retained Earnings**		
	Opening Balance	12,137.78	9,970.45
	Add: Profit during the year	3,743.94	3,833.79
	Add: Other Comprehensive Income during the year	(119.15)	5.15
	Add: Transfer from Bond Redemption Reserve	178.69	236.95
	Less: Dividend (Final and Interim)	1,858.33	1,908.56
	Closing Balance	**14,082.93**	**12,137.78**
(v)	**Fair value through Other Comprehensive Income (FVTOCI)-Debt Instruments**		
	Opening Balance	25.32	37.20
	Add: Change in Fair value of FVTOCI (Net of Tax)	(1.99)	(11.88)
	Closing Balance	**23.33**	**25.32**
(vi)	**Fair value through Other Comprehensive Income (FVTOCI)-Equity Instruments**		
	Opening Balance	90.10	86.74
	Add: Change in Fair value of FVTOCI (Net of Tax)	96.18	3.36
	Closing Balance	**186.28**	**90.10**
	TOTAL	**27,223.58**	**25,362.93**

15.2.1 Nature and Purpose of Reserves

(i) **Capital Redemption Reserve :** The company is required to create a capital redemption reserve from distributable profit if the buy-back of shares is out of free reserves. The nominal value of the shares so bought back is required to be transferred to capital redemption reserve.This reserve will be utilised in accordance with the provisions of the Companies Act, 2013.

(ii) **Bond Redemption Reserve :** As per the Companies (Share Capital and Debentures) Rules, 2014, the Company was required to create a Bond Redemption Reserve out of available profits for the purpose of redemption of bonds. The Companies (Share Capital and Debentures) Amendment Rules, 2019 exempts the Company from creation of Bond Redemption Reserve. The Amendment Rules, 2019 further stipulate that the amount credited to Debenture Redemption Reserve shall not be utilized by the company except for the purpose of redemption of debentures. Accordingly, though the Bond Redemption Reserve created till 31.03.2019 has been carried forward and further utilised for bonds redeemed during the current year, no further accrual to the reserve has been made.

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023

(iii) **General Reserve :** The General Reserve is used from time to time to transfer profits from retained earnings for appropriation purposes, as the same is created by transfer from one component of equity to another.The same will be utilised as per the provisions of the Companies Act, 2013.

(iv) **Surplus/ Retained Earnings :** Surplus/ Retained earnings generally represent the undistributed profit/ amount of accumulated earnings of the company and includes remeasurement gain/ losses on defined benefit obligations.

(v) **Fair value through Other Comprehensive Income (FVTOCI)-Debt Instruments :** The Company has elected to recognise changes in the fair value of certain investments in debt securities in Other Comprehensive Income (OCI). This reserve represents the cumulative gains and losses arising on the revaluation of debt instruments measured at fair value through OCI. On derecognition of the assets, cumlative gain or loss previously recognised in OCI is reclassified from equity to profit or loss.

(vi) **Fair value through Other Comprehensive Income (FVTOCI)-Equity Instruments :** The Company has elected to recognise changes in the fair value of certain investments in equity securities in other comprehensive income. This reserve represents the cumulative gains and losses arising on the revaluation of equity instruments measured at fair value through other comprehensive income. The Company transfers amounts from this reserve directly to retained earnings when the relevant equity securities are disposed off.

NOTE NO. 16.1 NON CURRENT - FINANCIAL LIABILITIES - BORROWINGS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	At Amortised Cost		
A	**- Secured Loans**		
	- Bonds	11,792.15	13,099.23
	- Term Loan		
	- from Banks	8,580.60	5,313.60
B	**- Unsecured Loans**		
	- Bonds	996.00	996.00
	- Term Loan		
	- from Bank	765.13	853.31
	- from Government of India (Subordinate Debts) **(Refer Note 16.1.2)**	3,763.73	3,722.75
	- from Other (in Foreign Currency)	440.61	1,269.80
	TOTAL	**26,338.22**	**25,254.69**

16.1.1 Debt Covenants : **Refer Note 33(3)** with regard to capital Management.

16.1.2 Term Loan-From Government of India (Subordinate Debts) is net of fair valuation since these loans carry interest rate which is lower than the prevailing market rate. Total Subordinate Debts outstanding as on 31.03.2024 is ₹ 4714.06 Crore (Previous Year ₹ 4737.18 Crore). This includes current maturity amounting to ₹ 23.11 Crore (Previous Year ₹ 23.11 Crore).

16.1.3 Particulars of Redemption, Repayments, Securities and Rate of Interest.

NOTE NO. - 16.1.3

(₹ in crore)

16.1.3.A	Particulars of redemptions, repayments and securities	As at 31st March, 2024	As at 31st March, 2023
(A).	**BONDS (Non-convertible and Non-cumulative)-Secured**		
i)	**TAX FREE BONDS- 3A SERIES (Refer Note 16.1.3.B (2&5))**	336.07	336.07
	(8.67% p.a. 20 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2033)		
ii)	**TAX FREE BONDS- 3B SERIES (Refer Note 16.1.3.B (2&5))**	253.62	253.62
	(8.92% p.a. 20 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2033)		
iii)	**BONDS- U SERIES (Refer Note 16.1.3.B (1&6))**	540.00	540.00
	(8.24% p.a. 15 Years Secured Redeemable Non-Cumulative Non-Convertible Taxable Bonds of face value of ₹ 10,00,000/- each issued on 27.06.2016). (Date of redemption 27.06.2031)		
iv)	**BONDS- U1 SERIES (Refer Note 16.1.3.B (1&6))**	360.00	360.00
	(8.17% p.a. 15 Years Secured Redeemable Non-Cumulative Non-Convertible Taxable Bonds of face value of ₹ 10,00,000/- each issued on 07.07.2016). (Date of redemption 27.06.2031)		
v)	**TAX FREE BONDS- 2A SERIES (Refer Note 16.1.3.B (2&5))**	213.12	213.12
	(8.54% p.a. 15 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2028)		
vi)	**TAX FREE BONDS- 2B SERIES (Refer Note 16.1.3.B (2&5))**	85.61	85.61
	(8.79% p.a. 15 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2028)		
vii)	**BONDS-AC SERIES (Refer Note 16.1.3.B (12))**	1,500.00	1,500.00
	(6.86% p.a. 15 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 12.02.2021 with 10 Separately Transferable Redeemable Principal Parts with issue size of 1500 Crores redeemable in 10 equal annual instalments commencing from 12.02.2027).		
viii)	**BONDS-AB SERIES (Refer Note 16.1.3.B (11))**	750.00	750.00
	(6.80% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 24.04.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 750 Crores redeemable in 5 equal annual instalments commencing from 24.04.2026).		
ix)	**BONDS-AA-1 SERIES (Refer Note 16.1.3.B (10))**	500.00	500.00
	(6.89% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 11.03.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 500 Crores redeemable in 5 equal annual instalments commencing from 11.03.2026).		

(₹ in crore)

16.1.3.A	Particulars of redemptions, repayments and securities	As at 31st March, 2024	As at 31st March, 2023
x)	**BONDS-AA SERIES (Refer Note16.1.3.B (10))** (7.13% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 11.02.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1500 Crores redeemable in 5 equal annual instalments commencing from 11.02.2026).	1,500.00	1,500.00
xi)	**BONDS-Y-1 SERIES (Refer Note16.1.3.B (9))** (7.38% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 03.01.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 500 Crores redeemable in 5 equal annual instalments commencing from 03.01.2026).	500.00	500.00
xii)	**BONDS-Y SERIES (Refer Note 16.1.3.B (9))** (7.50% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 07.10.2019 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1500 Crores redeemable in 5 equal annual instalments commencing from 07.10.2025).	1,500.00	1,500.00
xiii)	**TAX FREE BONDS- 1A SERIES (Refer Note 16.1.3.B (2&5))** (8.18% p.a. 10 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Fully redeemed on 02.11.2023)	-	50.81
xiv)	**TAX FREE BONDS- 1B SERIES (Refer Note 16.1.3.B (2&5))** (8.43% p.a. 10 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Fully redeemed on 02.11.2023)	-	60.77
xv)	**BONDS-W2 SERIES (Refer Note 16.1.3.B (8))** (7.35% p.a. 10 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 50,00,000/- each issued on 15.09.2017 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 750 Crores redeemable in 5 equal annual instalments commenced from 15.09.2023). (As on 31.03.2024, 4 annual instalments of ₹ 150.00 crore each are outstanding).	600.00	750.00
xvi)	**BONDS-V2 SERIES (Refer Note 16.1.3.B (2))** (7.52% p.a. 10 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 50,00,000/- each issued on 06.06.2017 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1475 Crores redeemable in 5 equal annual instalments commenced from 06.06.2023). (As on 31.03.2024, 4 annual instalments of ₹ 295.00 crore each are outstanding).	1,180.00	1,475.00
xvii)	**BONDS-X SERIES (Refer Note 16.1.3.B (2))** (8.65% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 08.02.2019 with issue size of Rs.1500 Crores, Redeemable in 7 equal yearly instalments commenced from 08.02.2023). (As on 31.03.2024, 5 annual instalments of ₹ 214.29 crore each are outstanding).	1,071.43	1,285.71

(₹ in crore)

16.1.3.A	Particulars of redemptions, repayments and securities	As at 31st March, 2024	As at 31st March, 2023
xviii)	**BONDS-T SERIES (Refer Note 16.1.3.B (1 and 6))** (8.50% p.a. 15 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 14.07.2015 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1474.92 Crores redeemable in 12 equal annual instalments commenced from 12.07.2019). (As on 31.03.2024, 7 annual instalments of ₹ 122.91 crore each are outstanding).	860.37	983.28
xix)	**BONDS-R-3 SERIES (Refer Note 16.1.3.B (2))** (8.78% p.a. 15 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 11.02.2013 with 10 Separately Transferable Redeemable Principal Parts with issue size of ₹ 892.00 Crores redeemable in 10 equal annual instalments commenced from 11.02.2019). (As on 31.03.2024, 4 annual instalments of ₹ 89.20 Crores each are outstanding).	356.80	446.00
xx)	**BONDS-S-2 SERIES (Refer Note 16.1.3.B(6))** (8.54% p.a. 15 Years Secured Non-Cumulative Non-Convertible Redeemable Bonds of Taxable face value of ₹ 12,00,000/- each issued on 26.11.2014 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 660.00 Crores redeemable in 12 equal annual instalments commenced from 26.11.2018). (As on 31.03.2024, 6 annual instalments of ₹ 55.00 crore each are outstanding).	330.00	385.00
xxi)	**BONDS-Q SERIES (Refer Note 16.1.3.B (3&7))** (9.25% p.a. 15 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 12.03.2012 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1266.00 Crores redeemable in 12 equal annual installments commenced from 12.03.2016). (As on 31.03.2024, 3 annual instalments of ₹ 105.50 Crores each are outstanding).	316.50	422.00
xxii)	**BONDS-R-2 SERIES (Refer Note 16.1.3.B (2))** (8.85% p.a. 14 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 11.02.2013 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 382.08 Crores redeemable in 12 equal annual installments commenced from 11.02.2016). (As on 31.03.2024, 3 annual instalments of ₹ 31.84 Crores each are outstanding).	95.52	127.36
xxiii)	**BONDS-P SERIES (Refer Note 16.1.3.B (2, 4 & 5))** (9.00% p.a. 15 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 01.02.2010 with issue size of ₹ 2000 Crores redeemable in 10 equal yearly instalments commenced from 01.02.2016). (As on 31.03.2024, 1 annual instalment of ₹ 200 Crores each is outstanding).	200.00	400.00
xxiv)	**BONDS-S-1 SERIES (Refer Note 16.1.3.B (6))**	36.50	73.00

(₹ in crore)

16.1.3.A	Particulars of redemptions, repayments and securities	As at 31st March, 2024	As at 31st March, 2023
	(8.49% p.a. 10 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 26.11.2014 with 10 Separately Transferable Redeemable Principal Parts with issue size of ₹ 365 Crores redeemable in 10 equal annual insallments commenced from 26.11.2015). (As on 31.03.2024, 1 annual instalment of ₹ 36.50 Crores each is outstanding).		
xxv)	**BONDS-R-1 SERIES (Refer Note 16.1.3.B (2))**	13.70	20.55
	(8.70% p.a. 13 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 11.02.2013 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 82.20 Crores redeemable in 12 equal annual insallments commenced from 11.02.2015). (As on 31.03.2024, 2 annual instalments of ₹ 6.85 Crores each are outstanding).		
	Total Bonds -(Secured) - including Current Maturities	**13,099.24**	**14,517.90**
	Less Current Maturities	1,307.09	1,418.67
	Total Bonds -(Secured) excluding Current Maturities (A)	**11,792.15**	**13,099.23**
(B).	**TERM LOANS - From Banks (Secured)**		
i)	**UNION BANK OF INDIA - ₹ 2000 Cr. (Refer Note 16.1.3.B (18))**	2,000.00	-
	(Outstanding balance as on 31.03.2024 is repayable in 156 equal monthly instalments of ₹ 12.82 Crore each from 01.10.2025 at floating interest rate of 7.80% p.a. as on 31.03.2024 (3 months Treasury Bill 7.00% PLUS 0.80% Spread with Quaterly reset)).		
ii)	**CENTRAL BANK OF INDIA - ₹ 1000 Cr. (Refer Note 16.1.3.B (15))**	1,000.00	1,000.00
	(Repayable in 92 equal monthly instalments of ₹ 10.87 Crore w.e.f. 01.05.2024 at floating interest rate of 7.89% p.a. as on 31.03.2024 (Repo rate 6.50% PLUS 1.39% Spread with Quaterly reset)).		
iii)	**J & K BANK LIMITED - ₹ 600 Cr. (Refer Note 16.1.3.B (17))**	594.44	600.00
	(Outstanding balance as on 31.03.2024 is repayable in 107 equal monthly instalments of ₹ 5.56 Crore each from 01.05.2024 at floating interest rate of 7.75% p.a. as on 31.03.2024 (Repo rate 6.50% PLUS 1.25% Spread with Quaterly reset)).		
iv)	**HDFC BANK LIMITED - ₹ 2046.94 Cr. (MONETISATION OF FREE CASH OF Kishanganga PS) (Refer Note 16.1.3.B (17))**	2,046.94	-
	(Outstanding balance as on 31.03.2024 is repayable in 96 monthly instalments from 01.04.2024 at floating interest rate of 7.83% p.a. as on 31.03.2024 (1 months Treasury Bill i.e. 6.83% PLUS 1.00% Spread with Monthly reset)).		
v)	**HDFC BANK LIMITED - ₹ 2000 Cr. (Refer Note 16.1.3.B (12, 13 & 14))**	1,956.52	2,000.00
	(Outstanding balance as on 31.03.2024 is repayable in 90 equal monthly instalments of ₹ 21.74 Crore each from 01.05.2024 at floating interest rate of 8.33% p.a. as on 31.03.2024 (1 months Treasury Bill 6.83% PLUS 1.50% Spread with Monthly reset)).		
vi)	**STATE BANK OF INDIA - ₹ 1876.37 Cr. (MONETISATION OF FREE CASH OF URI-I PS) (Refer Note 16.1.3.B (16))**	1,735.35	1,866.14

(₹ in crore)

16.1.3.A	Particulars of redemptions, repayments and securities	As at 31st March, 2024	As at 31st March, 2023
	(Outstanding balance as on 31.03.2024 is repayable in 107 monthly instalments from 30.04.2024 at floating interest rate of 8.25% p.a. as on 31.03.2024 (3 months MCLR i.e. 8.20% PLUS 0.05% Spread with Quaterly reset) and 5% of actual revenue booked by NHPC for the Power Station from sale of Secondary Energy Units for previous 12 – month period shall be paid to the Bank at the end of respective 13 - month period inclusive of the month of disbursement)		
	Total Term Loans - Banks (Secured)	**9,333.25**	**5,466.14**
	Less Current Maturities	752.65	152.54
	Total Term Loans - Banks (Secured) (B)	**8,580.60**	**5,313.60**
(C).	**Term Loan - From other (Secured)**		
	LIFE INSURANCE CORPORATION OF INDIA (Refer Note 16.1.3.B (3&7))	**-**	158.00
	(Fully Repaid on 31.10.2023)		
	Total Term Loan - Other Parties (Secured)	**-**	**158.00**
	Less Current Maturities	-	158.00
	Total Term Loan - Other Parties (Secured) (C)	**-**	**-**
(D).	**BONDS (Non-convertible and Non-cumulative)-Unsecured**		
	BONDS AD Series-2038	996.00	996.00
	(7.59% p.a. 15 year Unsecured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Face value of ₹ 12,00,000/- each issued on 20.02.2023 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 996 Crores redeemable in 12 equal annual instalments commencing from 20.02.2027).		
	Total Bonds -(Unsecured) - including Current Maturities	**996.00**	**996.00**
	Less Current Maturities	-	-
	Total Bonds -(Unsecured) excluding Current Maturities (D)	**996.00**	**996.00**
(E).	**Term Loan - From Banks (Unsecured)**		
	HDFC Bank Ltd. - ₹ 1016.39 Cr. (Securitization of RoE - Chamera-I PS)	853.31	936.98
	(Outstanding balance as on 31.03.2024 is repayable in 96 monthly instalments from 01.04.2024 at floating interest rate of 8.28% p.a. as on 31.03.2024 (1 months Treasury Bill i.e. 6.83% PLUS 1.45% Spread with monthly reset) and 5% of Income booked by NHPC Ltd. for the Power Station against sale of Secondary Energy Units for previous 12 – month period shall be paid to the HDFC Bank Ltd. at the end of the next month of every 12 month period completed inclusive of the month of disbursement).		
	Total Term Loans - Banks (Unsecured)	**853.31**	**936.98**
	Less Current Maturities	88.18	83.67
	Total Term Loans - (Unsecured) (E)	**765.13**	**853.31**
(F).	**Term Loan-From Other parties- Government (Unsecured)**		
	Loans from Govt. of India (At Fair Value)		
i)	**Subordinate Debt from Govt. of India for Kishanganga HE Project**	2,973.76	2,919.77
	(Outstanding balance as on 31.03.2024 is repayable in 10 equal annual instalments of ₹ 377.429 Crore each in respect of undiscounted amount from the 11th year after commissioning of the project i.e. from 24.05.2029 at fixed interest rate of 1% p.a.)		

(₹ in crore)

16.1.3.A	Particulars of redemptions, repayments and securities	As at 31st March, 2024	As at 31st March, 2023
ii)	**Subordinate Debt from Govt. of India for Nimmo-Bazgo Power Station**	443.91	438.54
	(Outstanding balance as on 31.03.2024 is repayable in 18 equal annual instalments of ₹ 29.095 Crore each in respect of undiscounted amount from the 12th year after commissioning of the project i.e. from 10.10.2025 at fixed interest rate of 4% p.a.)		
iii)	**Subordinate Debt from Govt. of India for Chutak Power Station**	369.17	387.55
	(Outstanding balance as on 31.03.2024 is repayable in 18 equal annual instalments of ₹ 23.11 Crore each in respect of undiscounted amount from 01.02.2025 at fixed interest rate of 2.50% p.a.)		
	Total Term Loan -Government (Unsecured)	**3,786.84**	**3,745.86**
	Less Current Maturities	23.11	23.11
	Total Term Loan - Government (Unsecured) (F)	**3,763.73**	**3,722.75**
(G).	**Term Loans - From Others- Foreign Currency (Unsecured)**		
i)	**Japan International Cooperation Agency Tranche-I (Refer Note 16.1.3.B(13))**	26.99	45.48
	(Repayable in 4 equal half yearly instalments of ₹ 6.75 Crore each upto 20.01.2026 at fixed interest rate of 2.3% as on 31.03.2024)		
ii)	**Japan International Cooperation Agency Tranche-II (Refer Note 16.1.3.B(13))**	177.09	248.65
	(Repayable in 8 equal half yearly instalments of ₹ 22.14 Crore each upto 20.12.2027 at fixed interest rate of 2.3% as on 31.03.2024)		
iii)	**Japan International Cooperation Agency Tranche-III (Refer Note 16.1.3.B(13))**	327.00	404.05
	(Repayable in 20 equal half yearly instalments of ₹ 16.35 Crore each upto 20.03.2034 at fixed interest rate of 1.3% as on 31.03.2024)		
iv)	**MUFG Bank Limited, Singapore**	600.17	673.24
	(Repayable in one installment bullet on 25.07.2024 at 6 monthly Compounded reference rate Interest (CAS + Tona + 0.75%). The loan is hedged at coupon only swap fixed rate of 0.931 % (INR) p.a. & call spread coupon fixed rate of 6.25% (INR) p.a. with JPY strike price of ₹ 0.90		
	Total Term Loans - From Others- Foreign Currency (Unsecured)	**1,131.25**	**1,371.42**
	Less Current Maturities	690.64	101.62
	Total Term Loans - From Others- Foreign Currency (Unsecured)- Non current	**440.61**	**1,269.80**
	Grand Total (A+B+C+D+E+F+G)	**26,338.22**	**25,254.69**

16.1.3.B Particulars of security

1. Secured by pari-passu charge by way of Equitable mortgage/hypothecation against Immovable/ Moveable assets (except for Book Debts and Stores) of Company's Uri-I Power Station situated in the union territory of Jammu & Kashmir.

2. Secured by pari-passu charge by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Parbati-II HE Project situated in the state of Himachal Pradesh.

16.1.3.B Particulars of security

3. Secured by pari-passu charge by way of equitable mortgage/hypothecation against immovable/movable assets (except for Book Debts and Stores) of Company's Teesta Low Dam-III Power Station situated in the state of West Bengal.

4. Secured by pari-passu charge by way of equitable mortgage and charge over all the immoveable and moveable assets (except for Book Debts and Stores) of the Company's Dhauliganga Power Station situated in the state of Uttrakhand.

5. Secured by a first charge on pari-passu basis by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Chamera-III Power Station situated in the state of Himachal Pradesh.

6. Secured by pari-passu charge by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Parbati -III Power Station situated in the state of Himachal Pradesh.

7. Secured by pari-passu charge by way of equitable mortgage/hypothecation against immovable/movable assets (except for Book Debts and Stores) of Company's Teesta-V Power Station situated in the state of Sikkim.

8. Security creation by pari-passu charge by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Parbati -II Power Station situated in the state of Himachal Pradesh and Secured by pari-passu charge by way of hypothecation against the moveable assets (except for Book Debts and Stores) of the Company's Dulhasti Power Station situated in the union territory of Jammu & Kashmir.

9 Security creation by pari-passu charge by way of mortgage and hypothecation against the immovable and movable assets (except for Book Debts and Stores) of the Company's Parbati-II Project situated in the state of Himachal Pradesh and secured by pari-passu charge by way of hypothecation against the movable assets (except for book debts and stores) of the company's Kishanganga Power Station situated in the union territory of Jammu & Kashmir.

10 Security creation by pari-passu charge, by way of mortgage/hypothecation against the movable and immovable assets (except for book debts and stores) of the Company's Parabati II Project, Parbati III Power Station, Chamera II Power Station situated in the state of Himachal Pradesh and Dhauliganga Power Station situated in the state of Uttrakhand.

11. Security creation by pari-passu charge by way of mortgage/hypothecation against the immovable and movable assets (except for Book Debts and Stores) of the Company's Chamera II Project situated in the state of Himachal Pradesh .

12. Security creation by pari-passu charge by way of hypothecation against the movable assets (except for Book Debts and Stores) of the Company's Subansiri Lower Project situated in the state of Asaam and Arunachal Pradesh.

13. Security creation by pari-passu charge by way of hypothecation against the movable assets (except for Book Debts and Stores) of the Company's TLDP-IV Power Station situated in the state of West Bengal.

14. Security creation by pari-passu charge by way of hypothecation against the movable assets (except for Book Debts and Stores) of the Company's URI-II Power Station situated in the union territory of Jammu & Kashmir.

15. Secured by pari-passu charge by way of equitable mortgage and hypothecation against the moveable assets (except for Book Debts and Stores) of the Company's Parbati-II HE Project situated in the state of Himachal Pradesh and Teesta Low Dam-III Power Station situated in the state of West Bengal.

16.1.3.B Particulars of security

16. Security creation by First pari-passu charge by way of hypothecation against the Fixed assets (Present and Future) of the Company.

17. Security creation by pari-passu charge by way of hypothecation against the immovable structures of the Company's Subansiri Lower Project situated in the state of Asaam and Arunachal Pradesh such as buildings, Dam, Power Tunnel, Tail Race Tunnel and other/structures /erections/constructed/ to be constructed.

18. Security creation by pari-passu charge by way of hypothecation against the movable and/or immovable fixed assets (except for Book Debts and Stores) of the Company's Subansiri Lower Project situated in the state of Asaam and Arunachal Pradesh.

NOTE NO. 16.2 NON CURRENT - FINANCIAL LIABILITIES - LEASE LIABILITIES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Lease Liabilities **(Refer Note 34(16)(A))**	18.23	11.70
TOTAL	**18.23**	**11.70**

NOTE NO. 16.3 NON CURRENT - FINANCIAL LIABILTIES - OTHERS

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Payable towards Bonds Fully Serviced by Government of India **(Refer Note 16.3.1)**		
- Principal	2,017.20	2,017.20
Retention Money	142.22	115.66
Payable for Late Payment Surcharge	0.80	1.45
Derivative Mark To Market Liability	-	8.76
TOTAL	**2,160.22**	**2,143.07**

16.3.1 For meeting funding requirement of Government of India for the Scheme of Power System Development Fund (PSDF) during the financial year 2018-19, the company had raised an amount of ₹ 2017.20 Crore through private placement of Unsecured Non-cumulative Non-convertible Redeemable, taxable 'Government of India Fully Serviced Bonds- Series- I', with face value of ₹ 10,00,000/- each , in the nature of debentures (Bonds). As per Ministry of Power (MoP) letter dated 12.03.2019 read with letter of Ministry of Finance (MoF) dated 21.01.2019 & 11.03.2019, the repayment of principal and interest of the above bonds shall be made by Government of India. Accordingly, the amount of such bonds along with interest payable to Bond Holders is appearing as a financial liability. Further, the amount recoverable by the company from Government of India has been shown as " Amount recoverable on Account of Bonds fully Serviced by Government of India" under Non-Current Financial Assets-Others under **Note No-3.4.**

Details of Government of India Fully Serviced Bonds raised during financial year 2018-19 is as under : -		
Government of India Fully Serviced Bond-I Series: 8.12% semi-annual, 10 year unsecured, non-cumulative, redeemable, non-convertible Taxable Bonds of ₹ 10,00,000/- each. (Date of redemption - 22.03.2029)	2,017.20	2,017.20

NOTE NO. 17 PROVISIONS - NON CURRENT

(₹ in crore)

PARTICULARS		As at 31st March, 2024	As at 31st March, 2023
A.	**PROVISION FOR EMPLOYEE BENEFITS**		
i)	**Provision for Long term Benefits (Provided for on the basis of actuarial valuation)**		
	Opening Balance	28.18	25.87
	Additions during the year	10.82	4.24
	Adjustment during the year	(1.10)	-
	Amount used during the year	2.11	1.93
	Closing Balance	**35.79**	**28.18**
B.	**OTHERS**		
i)	**Provision For Committed Capital Expenditure**		
	Opening Balance	0.74	1.41
	Additions during the year	0.17	-
	Amount used during the year	-	0.66
	Amount reversed during the year	-	0.11
	Unwinding of discount	-	0.10
	Closing Balance	**0.91**	**0.74**
ii)	**Provision For Livelihood Assistance**		
	Opening Balance	20.93	19.70
	Additions during the year	1.25	1.06
	Amount used during the year	0.81	0.32
	Unwinding of discount	0.47	0.49
	Closing Balance	**21.84**	**20.93**
iii)	**Provision-Others**		
	Opening Balance	1.07	1.07
	Additions during the year	0.10	-
	Closing Balance	**1.17**	**1.07**
	TOTAL	**59.71**	**50.92**

17.1 Information about nature and purpose of Provisions is given in **Note 34 (21)** of Standalone Financial Statements.

NOTE NO. 18 NON CURRENT - DEFERRED TAX LIABILITIES (NET)

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Deferred Tax Liability		
a)	Property, Plant and Equipments, Right of Use, Investment Property and Intangible Assets.	4,006.99	4,052.85
b)	Financial Assets at FVTOCI	43.04	19.09
c)	Other Items	(59.49)	(3.10)
	Deferred Tax Liability	**3,990.54**	**4,068.84**
	Less:-Set off of Deferred Tax Assets pursuant to set off provisions		
a)	Provision for employee benefit scheme, doubtful debts, inventory and others	485.29	494.46
b)	Other Items	95.68	70.05
c)	MAT credit entitlement **(Refer Note 18.3)**	1,741.12	1,566.99
	Deferred Tax Assets	**2,322.09**	**2,131.50**
	Deferred Tax Liability (Net)	**1,668.45**	**1,937.34**

18.1 Movement in Deferred Tax Liability/ (Assets) is given as **Annexure to Note 18.1**

18.2 Deferred Tax Assets and Deferred Tax Liability have been offset as they relate to the same governing laws.

18.3 Detail of MAT Credit Entitlement :- (₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Opening Balance	1,566.99	1,478.62
Add: Recognised during the year	528.65	417.31
Less: Utilised during the year	354.52	328.94
Closing Balance	**1,741.12**	**1,566.99**

18.4 Pursuant to the provisions of Section 115BAA of the Income Tax Act 1961 announced by Tax Laws (amended) Ordinance 2019 and promulgated as Taxation Laws (amendment) Act 2019 enacted on 11th December 2019 applicable with effect from 1st April 2019, Domestic Companies have options to pay Income Tax at concessional rates by foregoing certain exemptions/ deductions (the new tax regime) as specified in the said section. The Company has Minimum Alternate Tax (MAT) credit of ₹ 1741.12 Crore (including unrecognised amount of MAT Credit of ₹ Nil) lying unutilized as on 31st March, 2024 [Previous year ₹ 2095.64 Crore (including unrecognised amount of MAT Credit of ₹ 528.65 Crore)] and is availing tax deductions in respect of its profit from generation of power from certain power stations. In view of the same, it has been decided to continue with the existing tax structure for Current and Deferred Tax recognition. Necessary decision for exercising the option under section 115BAA will be taken once tax deductions are no longer available and MAT credit is substantially exhausted. **(Refer Note 30.1.5).**

18.5 **Refer Note 14(2) and 34(22)** of Standalone Financial Statements for Regulatory Deferral Account (Credit) balances created against MAT Credit recognised.

ANNEXURE TO NOTE NO. 18.1

Financial Year 2023-24

Movement in Deferred Tax Liability

(₹ in crore)

PARTICULARS	Property, Plant and Equipments, Right of Use Assets, Investment Property and Intangible Assets.	Financial Assets at FVTOCI	Other Items	Total
At 1st April 2023	**4,052.85**	**19.09**	**(3.10)**	**4,068.84**
Charge/(Credit)				
- to Statement of Profit and Loss	(45.86)	-	(56.39)	(102.25)
- to Other Comprehensive Income	-	23.95	-	23.95
At 31st March 2024	**4,006.99**	**43.04**	**(59.49)**	**3,990.54**

Movement in Deferred Tax Assets

(₹ in crore)

PARTICULARS	Provision for employee benefit scheme, doubtful debts, inventory and others	Other Items	MAT credit entitlement	Total
At 1st April 2023	**494.46**	**70.05**	**1,566.99**	**2,131.50**
(Charge)/Credit				
- to Statement of Profit and Loss	(9.17)	(35.56)	174.13	129.40
- to Other Comprehensive Income	-	61.19	-	61.19
At 31st March 2024	**485.29**	**95.68**	**1,741.12**	**2,322.09**

Financial Year 2022-23

Movement in Deferred Tax Liability

(₹ in crore)

PARTICULARS	Property, Plant and Equipments, Right of Use Assets, Investment Property and Intangible Assets.	Financial Assets at FVTOCI	Other Items	Total
At 1st April 2022	**4,049.40**	**22.69**	**2.24**	**4,074.33**
Charge/(Credit)				
- to Statement of Profit and Loss	3.45	-	(3.30)	0.15
- to Other Comprehensive Income	-	(3.60)	(2.04)	(5.64)
At 31st March 2023	**4,052.85**	**19.09**	**(3.10)**	**4,068.84**

Movement in Deferred Tax Assets

(₹ in crore)

PARTICULARS	Provision for employee benefit scheme, doubtful debts, inventory and others	Other Items	MAT credit entitlement	Total
At 1st April 2022	**437.67**	**57.30**	**1,478.62**	**1,973.59**
(Charge)/Credit				
- to Statement of Profit and Loss	56.79	10.31	88.37	155.47
- to Other Comprehensive Income	-	2.44	-	2.44
At 31st March 2023	**494.46**	**70.05**	**1,566.99**	**2,131.50**

NOTE NO. 19 OTHER NON CURRENT LIABILITIES

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Income received in advance-Advance Against Depreciation	686.46	736.88
	Deferred Income from Foreign Currency Fluctuation Account **(Refer Note 19.2)**	37.30	38.71
	Grants in Aid from Government **(Refer Note 19.1)**	1,526.30	1,168.97
	TOTAL	**2,250.06**	**1,944.56**
19.1	**GRANTS IN AID FROM GOVERNMENT**		
	Opening Balance (Current and Non Current)	1,202.17	1,231.39
	Add: Received during the year	390.48	3.98
	Less: Transferred to Statement of Profit and Loss **(Refer Note 24.2)**	33.15	33.20
	Closing Balance (Current and Non Current) (Refer Note 19.1.1)	**1,559.50**	**1,202.17**
	Grants in Aid from Government-(Current)**- (Refer Note No-21)**	33.20	33.20
	Grants in Aid from Government-(Non-Current)	1,526.30	1,168.97
19.1.1	**Grant includes:-**		
(i)	Fair value gain on Subordinate Debts received from Government of India for Chutak Power Station, Nimmoo Bazgo Power Station and Kishanganga Power Station accounted as Grant In Aid.	1,070.87	1,103.02
(ii)	Funds (Grant-in-Aid) received from Government of India for Downstream Protection Measures in respect of Subansiri Lower HE Project.	135.03	78.05
(iii)	Grant-in-Aid received from Government of India through Solar Energy Corporation of India (SECI)/ IREDA for setting up Solar Power Projects and Funds (Grant in Aid) received from Government of India for setting up rooftop Solar Power Plant.	244.60	21.10
(iv)	Grant-in-Aid received from Government of India for Flood Moderation & Enabling Infrastructure in respect of Dibang HE Project.	109.00	-
	TOTAL	**1,559.50**	**1,202.17**

19.2 "Deferred Income from Foreign Currency Fluctuation" in respect of FERV on foreign currency loans adjusted in the cost of property, plant and equipment, which is recoverable from the customers in future years as provided in material accounting policy no. 5.0 (c) (Note 1) is being recognized as revenue corresponding to the depreciation charge on such property, plant and equipment in each financial year.

NOTE NO. 20.1 BORROWINGS - CURRENT

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Other Loans**		
	From Bank-Secured **(Refer Note 20.1.1)**	191.10	948.04
B	**Current maturities of long term debt (Refer Note 20.1.2)**		
	- Bonds-Secured	1,307.09	1,418.67
	- Term Loan -Banks-Secured	752.65	152.54
	- Term Loan -Financial Institutions-Secured	-	158.00
	- Term Loan -Banks-Unsecured	88.18	83.67
	- Unsecured-From Government (Subordinate Debts)	23.11	23.11
	- Other-Unsecured (in Foreign Currency)	690.64	101.62
	Sub Total (B)	**2,861.67**	**1,937.61**
	TOTAL (A+B)	**3,052.77**	**2,885.65**

20.1.1 Secured loan from Bank amounting to ₹ 191.10 Crore (Previous Year ₹ 948.04 Crore) is towards amount payable to the banks by the beneficiaries on account of bills discounted with recourse against trade receivables. **Refer Note 7.2.8** on continuing recognition of trade receivables liquidated by way of bill discounting.

20.1.2 Details of redemption, rate of interest, terms of repayment and particulars of security are disclosed in **Note No-16.1.3**

NOTE NO. 20.2 CURRENT - FINANCIAL LIABILITIES - LEASE LIABILTIES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Lease Liabilities **(Refer Note 34(16)(A))**	4.91	2.39
TOTAL	**4.91**	**2.39**

NOTE NO. 20.3 TRADE PAYABLES - CURRENT

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Total outstanding dues of micro and small enterprises **(Refer Note 20.3.1)**	47.18	37.12
	Total outstanding dues of Creditors other than micro and small enterprises	211.67	178.33
	TOTAL	**258.85**	**215.45**
20.3.1	**Disclosure regarding Micro, Small and Medium Enterprises :-**		
	Outstanding Liabilities towards Micro, Small and Medium Enterprises	47.18	37.12

Disclosure of amount payable to Micro and Small Enterprises is based on the information available with the Company regarding the status of suppliers as defined under the Micro, Small and Medium Enterprise Development Act, 2006 (the Act). Additional disclosure as required under Section 22 of the Act is given under **Note No. 34(15)** of Standalone Financial Statements.

20.3.2 **Refer Annexure-I to Note No-20.3** for Ageing schedule of Trade Payables.

20.3.3 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

ANNEXURE-I TO NOTE NO-20.3 - AGEING OF TRADE PAYABLES

As at 31st March 2024

(₹ in crore)

PARTICULARS	Unbilled	Not Due	Trade Payble due and outstanding for following period from due date of payment				Total
			Less than 1 year	1-2 years	2-3 years	More than 3 Years	
(i) MSME	17.34	22.02	7.78	-	-	-	47.14
(ii) Others	84.16	16.95	99.86	6.29	1.85	2.56	211.67
(iii) Disputed dues-MSME	0.04	-	-	-	-	-	0.04
Total	**101.54**	**38.97**	**107.64**	**6.29**	**1.85**	**2.56**	**258.85**

As at 31st March 2023

(₹ in crore)

PARTICULARS	Unbilled	Not Due	Trade Payables due and outstanding for following period from due date of payment				Total
			Less than 1 year	1-2 years	2-3 years	More than 3 Years	
(i) MSME	13.45	18.84	4.75	-	-	-	37.04
(ii) Others	55.36	22.01	88.45	6.16	3.54	2.81	178.33
(iii) Disputed dues-MSME	0.03	0.05	-	-	-	-	0.08
Total	**68.84**	**40.90**	**93.20**	**6.16**	**3.54**	**2.81**	**215.45**

NOTE NO. 20.4 CURRENT - OTHER FINANCIAL LIABILITIES

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Liability against capital works/supplies other than Micro and Small Enterprises	788.07	512.74
	Liability against capital works/supplies-Micro and Small Enterprises **(Refer Note 20.4.1)**	12.31	10.22
	Liability against Corporate Social Responsibility	12.05	12.67
	Interest accrued but not due on borrowings	572.50	632.67
	Payable towards Bonds Fully Serviced by Government of India		
	- Interest **(Refer Note 16.3.1 and 11(H))**	4.48	4.49
	Earnest Money Deposit/ Retention Money	335.73	276.39
	Due to Subsidiaries	2.07	4.72
	Unpaid dividend **(Refer Note 20.4.2)**	19.73	22.99
	Unpaid Principal/ Interest **(Refer Note 20.4.2)**	0.84	0.60
	Payable for Late Payment Surcharge	0.86	0.83
	Derivative Mark To Market Liability	20.95	-
	Payable to Employees	24.18	35.17
	Payable to Others **(Refer Note 20.4.4)**	126.04	27.56
	TOTAL	**1,919.81**	**1,541.05**
20.4.1	**Disclosure regarding Micro, Small and Medium Enterprise :-**		
	Outstanding Liabilities towards Micro, Small and Medium Enterprise	13.81	10.43
	Outstanding Interest towards Micro, Small and Medium Enterprise	-	-

Disclosure of amount payable to Micro and Small Enterprises is based on the information available with the Company regarding the status of suppliers as defined under the Micro, Small and Medium Enterprise Development Act, 2006 (the Act). Additional disclosure as required under Section 22 of The Act is given under **Note No. 34(15)** of Standalone Financial Statements.

20.4.2 "Unpaid Dividend" and "Unpaid Principal/ Interest" includes the amounts which have not been claimed by the investors/holders of the equity shares/bonds. During the year, unpaid dividend of ₹ 5.30 Crore (Previous Year ₹ 3.68 Crore) has been paid to the Investor Education and Protection Fund. There is no amount due for payment to said Fund.

20.4.3 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

20.4.4 Includes ₹ 99.69 Crore towards amount payable to beneficiaries on account of tariff revision of Teesta-V Power Station which is currently under shut down.

NOTE NO. 21 OTHER CURRENT LIABILITIES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Income received in advance (Advance against depreciation)	48.80	48.80
Deferred Income from Foreign Currency Fluctuation Account	1.42	1.42
Water Usage Charges Payables	160.82	243.82
Statutory dues payables	232.71	188.25
Contract Liabilities-Deposit Works	48.98	84.64
Contract Liabilities-Project Management/ Consultancy Work **(Refer Note No-21.2)**	113.09	106.38
Advance from Customers and Others	14.28	28.40
Grants in aid-from Government **(Refer Note No-19.1)**	33.20	33.20
TOTAL	**653.30**	**734.91**

21.1 **Refer Note 34(13)** of the Standalone Financial Statements with regard to confirmation of balances.

21.2 Balance shown under Contract Liabilities - Project Management/ Consultancy works is towards funds received from various agencies net of works executed by the Company in respect of which these funds have been received. This includes certain expenditure amounting to ₹ 59.29 Crore which were incurred under the Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY) towards rural electrification works and have not been allowed by the REC Limited in the Closure Reports. The matter has been taken up with the REC Limited for reviewing their disallowance of these expenditures. Pending acceptance of REC Limited, the said amount has been netted off from the funds received from REC Limited against the DDUGJY scheme.

NOTE NO. 22 PROVISIONS - CURRENT

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A.	**PROVISION FOR EMPLOYEE BENEFITS**		
i)	**Provision for Long term Benefits (Provided for on the basis of actuarial valuation)**		
	Opening Balance	1.83	1.76
	Additions during the year	-	0.07
	Adjustment during the year	1.10	-
	Closing Balance	**2.93**	**1.83**
ii)	**Provision for Performance Related Pay/Incentive**		
	Opening Balance	224.76	263.93
	Additions during the year	213.42	221.49
	Amount used during the year	217.00	232.53
	Amount reversed during the year	0.10	28.13
	Closing Balance	**221.08**	**224.76**
	Less:-Advance Paid	1.00	0.95
	Closing Balance Net of Advance	**220.08**	**223.81**

(₹ in crore)

PARTICULARS		As at 31st March, 2024	As at 31st March, 2023
B.	OTHERS		
i)	<u>Provision For Tariff Adjustment</u>		
	Opening Balance	12.98	148.04
	Amount used during the year	12.98	135.06
	Closing Balance	**-**	**12.98**
ii)	<u>Provision For Committed Capital Expenditure</u>		
	Opening Balance	150.22	75.89
	Additions during the year	53.62	96.68
	Amount used during the year	0.94	22.35
	Amount reversed during the year	0.26	-
	Closing Balance	**202.64**	**150.22**
iii)	<u>Provision for Restoration expenses of Insured Assets</u>		
	Opening Balance	65.97	85.17
	Additions during the year	417.94	26.01
	Amount used during the year	40.53	44.23
	Amount reversed during the year	1.29	0.98
	Closing Balance	**442.09**	**65.97**
iv)	<u>Provision For Livelihood Assistance</u>		
	Opening Balance	11.56	13.52
	Additions during the year	0.53	0.89
	Amount used during the year	0.62	2.89
	Amount reversed during the year	-	0.04
	Unwinding of discount	0.09	0.08
	Closing Balance	**11.56**	**11.56**
v)	**Provision in respect of Arbitration award/ Court cases**		
	Opening Balance	1,037.32	331.77
	Additions during the year	81.51	705.89
	Amount used during the year	0.77	0.34
	Amount reversed during the year	0.03	-
	Closing Balance	**1,118.03**	**1,037.32**
vi)	**Provision - Others**		
	Opening Balance	158.54	216.06
	Additions during the year	40.58	62.93
	Amount used during the year	26.16	102.48
	Amount reversed during the year	0.74	17.97
	Closing Balance	**172.22**	**158.54**
	TOTAL	**2,169.55**	**1,662.23**

22.1 Information about nature and purpose of Provisions is given in **Note 34 (21)** of Standalone Financial Statements.

NOTE NO. 23 CURRENT TAX LIABILITIES (NET)

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Current Tax Liability as per last Balance Sheet	760.72	725.73
Additions during the year	737.42	760.72
Amount adjusted during the year	(760.72)	(725.73)
Closing Balance of Current Tax Liablity (A)	**737.42**	**760.72**
Less: Current Advance Tax including Tax Deducted at Source **(B)**	680.72	790.99
Net Current Tax Liabilities (A-B)	**56.70**	**(30.27)**
(Disclosed under Note No-4 above)	**-**	**30.27**
TOTAL	**56.70**	**-**

NOTE NO. 24.1 REVENUE FROM OPERATIONS

(₹ in crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	OPERATING REVENUE (I)		
A	**Sales (Refer Note 24.1.1 and 24.1.2)**		
	Sale of Power	6,877.30	7,790.67
	Advance Against Depreciation -Written back during the year	50.42	50.42
	Performance based Incentive	457.81	675.68
	Sub-total (i)	**7,385.53**	**8,516.77**
	Less :		
	Sales adjustment on account of Foreign Exchange Rate Variation	29.42	32.47
	Income from generation of electricity – precommissioning (Transferred to Expenditure Attributable to Construction) **(Refer Note 32)**	2.57	45.72
	Rebate to customers	25.64	33.93
	Sub-total (ii)	**57.63**	**112.12**
	Sub - Total (A) = (i-ii)	**7,327.90**	**8,404.65**
B	**Income from Finance Lease (Refer Note 34(16)(B))**	297.31	327.80
C	**Income from Operating Lease (Refer Note 34(16)(C) and 24.1.4)**	332.22	392.40

(₹ in crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
D	**Revenue From Contracts, Project Management and Consultancy Works**		
	Contract Income	0.14	-
	Revenue from Project management/ Consultancy works	56.15	60.94
	Sub - Total (D)	**56.29**	**60.94**
E	**Revenue from Power Trading**		
	Trading Margin **(Refer Note 24.1.3)**	11.52	4.60
	Sub - Total (E)	**11.52**	**4.60**
	Sub-Total-I (A+B+C+D+E)	**8,025.24**	**9,190.39**
F	**OTHER OPERATING REVENUE (II)**		
	Income on account of Generation Based Incentive (GBI)	3.41	3.68
	Interest from Beneficiary States -Revision of Tariff	375.07	122.27
	Income on account of Sale of Scrap	1.20	-
	Sub-Total-II	**379.68**	**125.95**
	TOTAL (I+II)	**8,404.92**	**9,316.34**
24.1.1	Sale of Power includes :-		
	(i) Amount recovered/recoverable directly from beneficiary towards deferred tax liablity pertaining to the period upto 2009 and materialised during the year.	94.81	86.20
	(ii) Earlier year sales.	(107.78)	532.55
24.1.2	Amount of unbilled revenue included in Sales.	1,795.40	1,528.81
24.1.3	Trading Margin in respect of Power Trading Business :-		
	(i) Sale of Power (Net of Rebate)	252.34	260.04
	(ii) Purchase of Power (Net of Rebate)	(240.82)	(255.44)
	Net Trading margin	**11.52**	**4.60**

24.1.4 Power Purchase Agreement (PPA) in respect of 50 MW Wind Power Project, Jaisalmer with Jodhpur Vidyut Vitran Nigam Limited (JdVVNL) is pending for renewal/ extension w.e.f 01.04.2019. However, power is being supplied to the beneficiary, being a must run power plant. The matter regarding renewal/ extension of PPA is sub-judice in Hon'ble High Court of Rajasthan, Jaipur since tariff of ₹ 2.44 per KWh offered by the Rajasthan Renewable Energy Corporation Limited was not acceptable to the Company. Pending decision of the Hon'ble High Court, net revenue from sale of power from the plant w.e.f. 01.04.2019 is being recognized at ₹ 3.14 per KWh, being the pooled cost of power determined by the Rajasthan Electricity Regulatory Commission (RERC).

NOTE NO. 24.2 OTHER INCOME

(₹ in crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
A)	**Interest Income**		
	- Investments carried at FVTOCI- Non Taxable	5.66	5.66
	- Investments carried at FVTOCI- Taxable	25.76	25.86
	- Loan to Government of Arunachal Pradesh	78.77	72.26
	- Deposit Account	48.45	43.23
	- Employee's Loans and Advances (Net of Rebate)	28.38	27.23
	- Advance to contractors	4.43	12.23
	- Unwinding of Fair Value Loss on Financial Assets	50.19	63.87
	- Others	20.57	2.89
B)	**Dividend Income**		
	- Dividend from subsidiaries **(Refer Note 34.8)**	488.18	369.89
	- Dividend - Others	9.36	6.96
C)	**Other Non Operating Income (Net of Expenses directly attributable to such income)**		
	Late payment surcharge	25.96	53.41
	Realization of Loss Due To Business Interruption	149.86	42.14
	Income from Insurance Claim	402.17	19.33
	Liabilities/ Impairment Allowances/ Provisions not required written back **(Refer Note 24.2.1)**	323.36	32.01
	Material Issued to contractor		
	(i) Sale on account of material issued to contractors	173.58	258.04
	(ii) **Less:** Cost of material issued to contractors on recoverable basis	(244.56)	(450.36)
	(iii) **Net:** Adjustment on account of material issued to contractor	70.98	192.32
	Amortization of Grant in Aid **(Refer Note 19.1)**	33.15	33.20
	Exchange rate variation (Net)	74.14	0.50
	Others	69.26	43.81
	Sub-total	**1,837.65**	**854.48**
	Less: Transferred to Expenditure Attributable to Construction	217.00	19.09
	Less: Transferred to Advance/ Deposit from Client/Contractees and against Deposit Works	0.58	0.83
	Total	**1,620.07**	**834.56**
24.2.1	**Detail of Liabilities/Impairment Allowances/Provisions not required written back**		
a)	Allowances for Bad & Doubtful Advances to Contractor/ Supplier **(Refer Note 24.2.2)**	45.50	-
b)	Allowances for Obsolescence & Diminution in Value of Inventories	0.38	0.87
c)	Allowances for doubtful recoverables **(Refer Note 24.2.2)**	139.07	1.04

(₹ in crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
d)	Allowances for losses pending investigation/awaiting write off / sanction	0.10	0.04
e)	Provision for Committed Capital Expenditure	0.26	-
f)	Provision for Restoration expenses of Insured Assets	1.29	0.98
g)	Write back of Project expenses provided for **(Refer Note 2.2.4 (c))**	43.72	-
h)	Provision in respect of arbitration award/ court cases	0.03	-
i)	Loss allowance for Bad and Doubtful Loan (Loan to Related Party) **(Refer Note 3.3.4 and 10.4)**	18.40	-
j)	Allowances for Interest on Loan to Related Party **(Refer Note 10.1 (A) and 10.4)**	0.42	-
k)	Others **(Refer Note 24.2.3)**	74.19	29.08
	TOTAL	**323.36**	**32.01**

24.2.2 Includes reversal of provisions created against doubtful advance and claims amounting to ₹ 45.50 Crore and ₹ 138.86 crore in earlier year which have been resolved under the Vivad Se Vishwas-II scheme of the Government of India for settlement of contractual disputes.

24.2.3 Includes ₹ 57.22 Crore towards reversal of liability created on account of Water Usage Charges in respect of power stations located in the state of Himachal Pradesh where the relevant act (Himachal Pradesh Water Cess on Hydro Power Generation Act, 2023) has been deemed unconstitutional by the Hon'ble High Court of Himachal Pradesh. Further in case of Sikkim, management has reassessed the probability of outflow on account of water usage charges beyond what has already been paid and is of the opinion that the same is at best contingent in nature.

NOTE NO. 25 GENERATION EXPENSES

(₹ in crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Water Usage Charges	789.32	916.77
Consumption of stores	25.87	20.79
Sub-total	**815.19**	**937.56**
Less: Transferred to Expenditure Attributable to Construction	0.92	1.10
Total	**814.27**	**936.46**

NOTE NO. 26 EMPLOYEE BENEFITS EXPENSE

(₹ in crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Salaries and Wages	1,306.14	1,285.71
Contribution to provident and other funds **(Refer Note 26.2 and 26.4)**	201.23	218.30
Staff welfare expenses	140.91	94.44
Sub-total	**1,648.28**	**1,598.45**
Less: Transferred to Expenditure Attributable to Construction	351.70	297.10
Total	**1,296.58**	**1,301.35**

26.1 Disclosure about leases towards residential accomodation for employees are given in **Note 34(16)(A)** of Standalone Financial Statements.

(₹ in crore)

		For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
26.2	**Contribution to provident and other funds include contributions:**		
	i) towards Employees Provident Fund	82.82	83.13
	ii) towards Employees Defined Contribution Superannuation Scheme	89.98	102.29
26.3	Salary and wages includes expenditure on short term leases as per IND AS-116 " Leases".	0.07	0.18

26.4 "The Employees' Provident Funds and Miscellaneous Provisions Act, 1952" requires the Company to reimburse the NHPC Employees Provident Fund in case of any any loss to the Trust. Contribution towards EPF includes ₹ 1.16 Crore (Previous year ₹ 1.20 Crore) being interest overdue on certain investments of the trust which has become impaired.

26.5 Employee benefit expenditure includes an amount of ₹ 7.80 Crore (Previous year ₹ 9.37 Crore) in respect of employees engaged in Research & Development activities of the Company.

NOTE NO. 27 FINANCE COSTS

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
A	**Interest on Financial Liabilities at Amortized Cost**		
	Bonds	1,163.74	1,208.19
	Term loan	595.34	322.36
	Foreign loan	16.29	18.78
	Government of India loan	69.58	70.16
	Short Term Loan	14.76	2.82
	Lease Liabilities	1.69	1.11
	Unwinding of discount-Government of India Loan	64.10	59.48
	Sub-total	**1,925.50**	**1,682.90**
B	**Other Borrowing Cost**		
	Call spread/ Coupon Swap	44.82	44.50
	Bond issue/ service expenses	1.04	1.28
	Guarantee fee on foreign loan	8.45	9.62
	Other finance charges	1.63	1.40
	Unwinding of discount-Provision & Financial Liablities	7.42	7.06
	Sub-total	**63.36**	**63.86**
C	**Interest on Income Tax**	0.61	-
	Total (A + B + C)	**1,989.47**	**1,746.76**
	Less: Transferred to Expenditure Attributable to Construction	1,564.34	1,270.60
	Total	**425.13**	**476.16**

NOTE NO. 28 DEPRECIATION AND AMORTIZATION EXPENSES

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Depreciation -Property, Plant and Equipment	1,090.44	1,124.77
Depreciation-Right of use Assets	27.46	24.83
Amortization -Intangible Assets	2.28	3.46
Depreciation adjustment on account of Foreign Exchange Rate Variation	10.77	8.81
Sub-total	**1,130.95**	**1,161.87**
Less: Transferred to Expenditure Attributable to Construction	19.95	16.43
Total	**1,111.00**	**1,145.44**

NOTE NO. 29 OTHER EXPENSES

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
REPAIRS AND MAINTENANCE		
- Building	81.88	73.86
- Machinery	92.74	86.96
- Others	158.28	172.30
Rent **(Refer Note 29.3)**	16.96	13.44
Hire Charges	45.06	42.30
Rates and taxes	20.92	18.06
Insurance **(Refer Note 29.6)**	376.49	243.55
Security expenses	463.62	445.33
Electricity Charges	57.68	49.30
Travelling and Conveyance	32.10	21.00
Expenses on vehicles	6.34	7.73
Telephone, telex and Postage	25.47	17.27
Advertisement and publicity	14.61	10.72
Entertainment and hospitality expenses	0.73	1.05
Printing and stationery	4.27	3.70
Legal Expenses	17.20	12.22
Consultancy charges - Indigenous	5.73	6.44
Audit expenses **(Refer Note 29.2)**	2.69	2.42
Expenses on compensatory afforestation/ catchment area treatment/ environmental expenses/development expenses	18.78	0.63
Expenses on work of downstream protection works **(Refer Note 29.5)**	53.90	44.43
Expenditure on land not belonging to company	98.21	51.36
Loss on Assets (Net)	13.17	1.36
Losses out of insurance claims	472.68	33.83
Donation	8.00	2.00
Corporate social responsibility **(Refer Note 34(14))**	85.73	127.31
Directors' Sitting Fees	0.58	0.48
Interest on Arbitration/ Court Cases	183.11	0.15
Compensation on Arbitration/ Court Cases	22.49	0.09

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Interest to beneficiary	117.82	48.55
Training Expenses	18.96	9.51
Petition Fee /Registration Fee /Other Fee	12.96	10.81
Operational/Running Expenses of Kendriya Vidyalay	7.38	7.56
Operational/Running Expenses of Other Schools	0.31	0.40
Operational/Running Expenses of Guest House/Transit Hostel	30.16	25.41
Operating Expenses of DG Set-Other than Residential	8.32	8.32
Fair Value Loss on Financial Assets	-	124.19
Sale of Debt instrument-Reclassification adjustment from OCI	0.36	-
Change in Fair Value of Derivatives	11.90	30.86
Other general expenses	55.58	43.67
Sub-total	**2,643.17**	**1,798.57**
Less: Transferred to Expenditure Attributable to Construction	344.16	239.20
Sub-total (i)	**2,299.01**	**1,559.37**
PROVISIONS/ IMPAIRMENT ALLOWANCE		
Loss allowance for trade receivables	0.03	0.04
Allowance for Bad and doubtful advances / deposits	0.03	0.01
Allowance for Bad and doubtful claims	7.06	5.68
Allowance for Bad and Doubtful Loan (Loan to Related Party)	-	18.40
Allowance for stores and spares/ Construction stores	2.28	0.32
Allowance against diminution in the value of investment	6.08	121.89
Allowance for Project expenses	0.67	2.19
Allowance for losses pending investigation awaiting write off sanction	2.04	-
Allowance for Goods and Service Tax Input Credit Receivable	15.18	39.64
Sub-total	**33.37**	**188.17**
Less: Transferred to Expenditure Attributable to Construction	16.57	39.65
Sub-total (ii)	**16.80**	**148.52**
Total (i+ii)	**2,315.81**	**1,707.89**

29.1 Disclosure about leases are given in **Note 34 (16) (A)** of Standalone Financial Statements.

29.2 **Detail of audit expenses are as under: -**

i) **Statutory auditors**		
As Auditor		
- Audit Fees	0.88	0.88
- Tax Audit Fees	0.25	0.25
In other Capacity		
- Taxation Matters	0.01	-
- Limited Review	0.61	0.61
- Other Matters/services	0.05	0.04
- Reimbursement of expenses	0.54	0.37
ii) **Cost Auditors**		
- Audit Fees	0.27	0.22
- Reimbursement of expenses	0.01	0.01

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
iii) **Goods and Service Tax (GST) Auditors**		
- Audit Fees	0.06	0.03
- Reimbursement of expenses	0.01	0.01
Total Audit Expenses	**2.69**	**2.42**
29.3 Rent includes the following expenditure as per IND AS-116 " Leases".		
(i) Expenditure on short-term leases other than lease term of one month or less	12.60	9.58
(ii) Variable lease payments not included in the measurement of lease liabilities	4.36	3.86

29.4 Other Expenses includes an amount of ₹ 3.75 Crore (Previous year ₹ 1.93 Crore) incurred on Research & Development activities of the Company.

29.5 Expense of ₹ 53.90 Crore (Previous year ₹ 44.43 Crore) on Downstream Protection works incurred in Subansiri Lower Project has been capitalized by way of Expenditure Attributable to Construction (EAC) **(Refer Note 2.2.8).**

29.6 Insurance expense includes ₹ 36.94 crore on account of additional premium paid for policy period 2020-21 due to significant increase in claim amount on account of loss incidents at some Power Stations of the Company during that period.

NOTE NO. 30.1 INCOME TAX EXPENSES

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Current Tax		
Current Tax on Profits for the year	736.82	760.72
Adjustment Relating To Earlier years	46.37	-
Total Current Tax expenses	**783.19**	**760.72**
Deferred Tax		
Decrease / (increase) in Deferred Tax Assets		
- Relating to origination and reversal of temporary differences	9.54	(46.59)
- MAT Credit Recognised	(528.65)	(417.31)
- MAT Credit Utilised	354.52	328.94
Increase / (decrease) in Deferred Tax Liabilities		
- Relating to origination and reversal of temporary differences	(67.06)	(20.36)
Total Deferred Tax Expenses (benefits)	**(231.65)**	**(155.32)**
Net Deferred Tax	**(231.65)**	**(155.32)**
Total	**551.54**	**605.40**

(₹ in Crore)

30.1.1 Reconciliation of Income Tax Expense and the accounting profit multiplied by India's statutory Income Tax rate.	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Accounting profit/loss before income tax including movement in Regulatory Deferral Account Balance	4,395.68	4,321.19
Applicable tax rate (%)	34.9440	34.9440
Computed tax expense	**1,536.03**	**1,510.00**

(₹ in Crore)

30.1.1 Reconciliation of Income Tax Expense and the accounting profit multiplied by India's statutory Income Tax rate.	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Tax effects of amounts which are not deductible (Taxable) in calculating taxable income.		
Non Deductible Tax Expenses	(3.79)	53.63
Tax Exempt Income	(1.98)	(1.98)
Minimum Alternate Tax Adjustments	(439.97)	(345.70)
Deduction u/s 80	(585.12)	(610.55)
Adjustment Relating To Earlier years	46.37	-
Income tax expense reported in Statement of Profit and Loss	**551.54**	**605.40**
30.1.2 Amounts recognised directly in Equity		
Aggregate current and deferred tax arising in the reporting year and not recognised in net profit or loss or other comprehensive income but directly debited/(credited) to equity		
Current Tax	Nil	Nil
Deferred tax	Nil	Nil
Total	**Nil**	**Nil**
30.1.3 Tax losses and credits	**For the Year ended 31st March, 2024**	**For the Year ended 31st March, 2023**
(i) Unused tax losses for which no deferred tax asset has been recognised	Nil	Nil
Potential tax benefit @ 30%	Nil	Nil
(ii) The details of MAT Credit available to the Company in future but not recognised in the books of account **(Refer Note 30.1.5)**	Nil	528.65
30.1.4 Unrecognised temporary differences		
Temporary differences relating to investments in subsidiaries for which deferred tax liabilities have not been recognised.		
Undistributed Earnings	Nil	Nil
Unrecognised deferred tax liabilities relating to the above temporary differences	Nil	Nil

30.1.5 The details of Deferred Tax Assets in the nature of Minimum Alternate Tax (MAT) Credit available to the Company in future but not recognised in the Books of Accounts

(₹ in Crore)

Financial Years	As at 31st March 2024		As at 31st March 2023	
	Amount	Year of Expiry	Amount	Year of Expiry
2014-15	-	-	46.81	2029-30
2013-14	-	-	481.84	2028-29
Total	**-**	**-**	**528.65**	**-**

NOTE NO. 30.2 OTHER COMPREHENSIVE INCOME

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
(i)	**Items that will not be reclassified to profit or loss**		
	(a) Remeasurement of the post employment defined benefit obligations	(180.33)	(5.83)
	Less: Income Tax on remeasurement of the post employment defined benefit obligations	(63.01)	(2.04)
	Remeasurement of the post employment defined benefit obligations (net of Tax)	(117.32)	(3.79)
	Less: Movement in Regulatory Deferral Account Balances in respect of tax on defined benefit obligations	1.83	(2.45)
	- Movement in Regulatory Deferral Account Balances- Remeasurement of post employment defined benefit obligations	-	6.49
	Sub total (a)	**(119.15)**	**5.15**
	(b) Changes in the fair value of equity investments at FVTOCI	120.84	3.36
	Less: Income Tax on above item	24.66	-
	Sub total (b)	**96.18**	**3.36**
	Total (i)=(a)+(b)	**(22.97)**	**8.51**
(ii)	**Items that will be reclassified to profit or loss**		
	- Changes in the fair value of debt investments at FVTOCI	(2.71)	(15.47)
	Less: Income Tax on above item	(0.72)	(3.59)
	Total (ii)	**(1.99)**	**(11.88)**
	Total = (i+ii)	**(24.96)**	**(3.37)**

NOTE NO. 31 Movement in Regulatory Deferral Account Balances

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
(i)	Wage Revision as per 3rd Pay Revision Committee	-	(462.87)
(ii)	Kishanganga Power Station:-Depreciation due to moderation of Tariff	197.93	199.36
(iii)	Exchange Differences on Monetary Items	0.04	1.10
(iv)	Interest Payment on Court/Arbitration Cases	135.51	-
(v)	Adjustment against Deferred Tax Recoverable for tariff period upto 2009	(61.68)	(56.09)
(vi)	Adjustment against Deferred Tax Liabilities for tariff period 2014-2019 and onwards	(38.52)	(215.98)
(vii)	Regulatory Liability on account of recognition of MAT Credit	-	390.07
	TOTAL (i)+(ii)+(iii)+(iv+(v)+(vi) +(vii)	**233.28**	**(144.41)**
	Impact of Tax on Regulatory Deferral Accounts		
	Less: Deferred Tax on Regulatory Deferral Account Balances	47.35	161.75
	Add: Deferred Tax recoverable from Beneficiaries	47.35	161.75
	Total	**233.28**	**(144.41)**

31.1 Refer Note 14.1 and 14.2 of Standalone Financial Statements.

NOTE NO. 32 EXPENDITURE ATTRIBUTABLE TO CONSTRUCTION (EAC) FORMING PART OF CAPITAL WORK IN PROGRESS FOR THE YEAR

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
A.	**GENERATION EXPENSE**		
	Consumption of stores and spare parts	0.92	1.10
	Sub-total	**0.92**	**1.10**
B.	**EMPLOYEE BENEFITS EXPENSE**		
	Salaries and Wages	187.47	166.39
	Contribution to provident and other funds	24.08	23.96
	Staff welfare expenses	15.07	8.93
	Sub-total	**226.62**	**199.28**
C.	**FINANCE COST**		
	Interest on : **(Refer Note 2.2.2)**		
	Bonds	915.02	903.86
	Foreign loan	6.29	6.43
	Term loan	592.41	310.55
	Lease Liabilities	0.07	0.17
		1,513.79	**1,221.01**
	Loss on Hedging Transactions	44.82	44.50
	Other finance charges	0.78	0.65
	Transfer of expenses to EAC-Interest on security deposit/ retention money-adjustment on account of effective interest	4.74	4.23
	Sub-total	**1,564.13**	**1,270.39**
D.	**DEPRECIATION AND AMORTISATION EXPENSES**	17.01	14.16
	Sub-total	**17.01**	**14.16**
E.	**OTHER EXPENSES**		
	Repairs And Maintenance :		
	- Building	7.34	7.74
	- Machinery	2.48	1.83
	- Others	16.32	31.03
	Rent & Hire Charges	17.18	13.08
	Rates and taxes	3.52	4.11
	Insurance	18.23	10.63
	Security expenses	36.32	33.21
	Electricity Charges	10.86	6.82
	Travelling and Conveyance	4.32	3.05
	Expenses on vehicles	0.92	1.61
	Telephone, telex and Postage	4.27	3.03
	Advertisement and publicity	0.08	-
	Printing and stationery	0.63	0.41

(₹ in Crore)

PARTICULARS		For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	Legal and Consultancy charges:		
	- Indigenous	7.15	5.35
	Expenses on compensatory afforestation/ catchment area treatment/ environmental expenses/ development expenses	18.57	0.46
	Expenses on works of downstream protection works **(Refer Note 29.5)**	53.90	44.43
	Expenditure on land not belonging to company	80.39	51.00
	Assets/ Claims written off	31.27	0.01
	Losses on sale of assets	0.11	-
	Other general expenses	15.73	11.56
	Sub-total	**329.59**	**229.36**
F.	**PROVISIONS**	16.57	39.65
	Sub-total	**16.57**	**39.65**
G.	**CORPORATE OFFICE/REGIONAL OFFICE EXPENSES**		
	Other Income	(0.47)	(0.30)
	Other Expenses	14.57	9.84
	Employee Benefits Expense	125.08	97.82
	Depreciation & Amortisation Expenses	2.94	2.27
	Finance Cost	0.21	0.21
	Sub-total	**142.33**	**109.84**
H.	**LESS: RECEIPTS AND RECOVERIES**		
	Income from generation of electricity – precommissioning	2.57	45.72
	Interest on loans and advances	4.45	12.23
	Profit on sale of assets	-	0.04
	Provision/Liability not required written back	185.25	0.95
	Miscellaneous receipts	26.83	5.57
	Sub-total	**219.10**	**64.51**
	TOTAL (A+B+C+D+E+F+G-H) (Refer Note 2.2)	**2,078.07**	**1,799.27**

NOTE-33: DISCLOSURE ON FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

(1) Fair Value Measurement

A) Financial Instruments by category

(₹ in Crore)

Financial assets	Notes	As at 31st March, 2024 Fair value through Profit or Loss	As at 31st March, 2024 Fair value through Other Comprehensive Income	As at 31st March, 2024 Amortised Cost	As at 31st March, 2023 Fair value through Profit or Loss	As at 31st March, 2023 Fair value through Other Comprehensive Income	As at 31st March, 2023 Amortised Cost
Non-current Financial assets							
(i) Non-current investments							
a) In Equity Instrument (Quoted)	3.1		222.90			102.06	
b) In Debt Instruments (Government/ Public Sector Undertaking)- Quoted	3.1		231.39			245.16	
Sub-total			**454.29**			**347.22**	
(ii) Trade Receivables	3.2			2.63			399.45
(iii) Loans							
a) Loans to Related Party	3.3			-			-
b) Employees	3.3			242.20			214.62
c) Loan to Government of Arunachal Pradesh (Including interest accrued)	3.3			953.95			875.18
(iv) Others							
- Deposits	3.4			25.79			25.33
- Lease Receivables including interest	3.4			2,233.75			2,273.62
- Recoverable on account of Bonds fully Serviced by Government of India	3.4			2,017.20			2,017.20
- Receivable on account of Late payment Surcharge	3.4			2.86			5.64
- Derivative Mark to Market Asset	3.4				0.24		
- Bank Deposits with more than 12 Months Maturity (Including interest accrued)	3.4			0.38			0.37
Total Non-current Financial assets		**-**	**454.29**	**5,478.76**	**0.24**	**347.22**	**5,811.41**
Current Financial assets							
(i) Current Investments	7.1		12.43			151.35	
(ii) Trade Receivables	7.2			3,981.32			5,487.59
(iii) Cash and cash equivalents	8			775.27			397.05
(iv) Bank balances other than Cash and Cash Equivalents	9			217.24			241.17
(v) Loans	10						
- Employee Loans				61.78			54.53
- Loans to Related Party				35.47			60.06

(₹ in Crore)

	Financial assets	Notes	As at 31st March, 2024 Fair value through Profit or Loss	As at 31st March, 2024 Fair value through Other Comprehensive Income	As at 31st March, 2024 Amortised Cost	As at 31st March, 2023 Fair value through Profit or Loss	As at 31st March, 2023 Fair value through Other Comprehensive Income	As at 31st March, 2023 Amortised Cost
(vi)	others (Excluding Lease Receivables and Derivative MTM Asset)	11			1,030.80			480.29
(vii)	others (Derivative Mark to Market Asset)	11	0.54					
(viii)	others (Lease Receivables including interest)	11			150.35			134.03
	Total Current Financial Assets		**0.54**	**12.43**	**6,252.23**	**-**	**151.35**	**6,854.72**
	Total Financial Assets		**0.54**	**466.72**	**11,730.99**	**0.24**	**498.57**	**12,666.13**

	Financial Liabilities	Notes	As at 31st March, 2024 Fair value through Profit or Loss	As at 31st March, 2024 Fair value through Other Comprehensive Income	As at 31st March, 2024 Amortised Cost	As as 31st March, 2023 Fair value through Profit or Loss	As as 31st March, 2023 Fair value through Other Comprehensive Income	As as 31st March, 2023 Amortised Cost
	Non-current Financial Liabilities							
(i)	Long-term borrowings	16.1			26,338.22			25,254.69
(ii)	Long-term maturities of lease liabilities	16.2			18.23			11.70
(iii)	Other financial liabilities (including payable towards bonds fully serviced by Government of India)	16.3			2,160.22	8.76		2,134.31
	Total Non-current Financial Liabilities				**28,516.67**	**8.76**		**27,400.70**
	Current Financial Liabilities							
(iv)	Borrowing -Short Term including current maturities of long term borrowings	20.1			3,052.77			2,885.65
(v)	Current maturities of lease obligations	20.2			4.91			2.39
(vi)	Trade Payables including Micro, Small and Medium Enterprises	20.3			258.85			215.45
(vii)	Other Current financial liabilities							
	a) Interest Accrued but not due on borrowings	20.4			572.50			632.67
	b) Derivative Mark To Market Liability	20.4	20.95					
	c) Other Current Liabilities	20.4			1,326.36			908.38
	Total Current Financial Liabilities		**20.95**	**-**	**5,215.39**	**-**	**-**	**4,644.54**
	Total Financial Liabilities		**20.95**	**-**	**33,732.06**	**8.76**	**-**	**32,045.24**

B) FAIR VALUATION MEASUREMENT

(i) Fair Value Hierarchy

This section explains the judgements and estimates made in determining the fair values of the financial instruments that are (a) recognised and measured at fair value and (b) measured at amortised cost and for which fair value are disclosed in the financial statements. To provide an indication about the reliability of the inputs used in determining fair value, the company has classified its financial instruments into the following three levels prescribed under Ind AS-113 "Fair Value Measurements"

Level 1: Level 1 hierarchy includes financial instruments measured using quoted prices. This includes listed equity instruments and traded bonds that have quoted price. The fair value of all equity instruments including bonds which are traded in the recognised Stock Exchange and money markets are valued using the closing prices as at the reporting date.

Level 2: The fair value of financial instruments that are not traded in an active market is determined using valuation techniques which maximise the use of observable market data and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2. This includes derivative Mark To Market assets/ liabilities, Term Loans etc.

Level 3: If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. The fair value of financial assets and liabilities included in level 3 is determined in accordance with generally accepted pricing models based on discounted cash flow analysis using prices from observable current market transactions and dealer quotes of similar instruments. This includes derivative security deposits/ retention money and loans at lower than market rates of interest.

(a) Financial Assets/Liabilities Measured at Fair Value-Recurring Fair Value Measurement:

(₹ in Crore)

PARTICULARS	Notes No.	As at 31st March, 2024			As at 31st March, 2023		
		Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
Financial Assets at FVTOCI							
(i) Investments:-							
- In Equity Instrument (Quoted)	3.1	222.90			102.06		
- In Debt Instruments (Government/Public Sector Undertaking)- Quoted *	3.1 and 7.1	243.82			396.51		
Financial Assets at FVTPL :							
(i) Derivative Mark To Market Asset (Call spread option and Coupon only swap)	3.4 and 11		0.54			0.24	
Total Financial Assets		**466.72**	**0.54**	**-**	**498.57**	**0.24**	**-**
Financial Liabilities at FVTPL :-							
(i) Derivative Mark To Market Liability (Call spread option)	16.3 and 20.4		20.95			8.76	
Total Financial Liabilities		**-**	**20.95**	**-**	**-**	**8.76**	**-**

Note:

* In the absence of latest quoted market rates in respect of these instruments, rates have been derived as per Fixed Income Money Market and Derivatives Association of India (FIMMDA).

All other financial assets and financial liabilities have been measured at amortised cost at balance sheet date and classified as non-recurring fair value measurement.

(b) Financial Assets/Liabilities measured at amortised cost for which Fair Value are disclosed:

(₹ in Crore)

PARTICULARS	Notes No.	As at 31st March, 2024			As at 31st March, 2023		
		Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
Financial assets							
(i) Trade Receivables	3.2			2.63			399.45
(ii) Loans							
- Employees (Including current loans)	3.3 and 10		287.73			275.68	
- Loan to Government of Arunachal Pradesh (including Interest Accrued)	3.3		953.95			875.18	
- Others	3.3			-			-
(iii) Others							
- Security Deposits	3.4		25.79			25.33	
- Bank Deposits with more than 12 Months Maturity (Including Interest accrued)	3.4		0.38			0.37	
- Receivable on account of Late payment Surcharge	3.4			2.86			5.64
- Recoverable on account of Bonds fully Serviced by Government of India	3.4	2,017.20			2,017.20		
Total Financial Assets		**2,017.20**	**1,267.85**	**5.49**	**2,017.20**	**1,176.56**	**405.09**
Financial Liabilities							
- Long Term Borrowings including Current maturities and accrued interest	16.1, 20.1 and 20.4	14,588.79	11,338.22	2,899.96	15,950.32	7,919.87	2,760.68
- Other Long Term Financial Liabilities (including Payable towards Bonds Fully Serviced by Government of India)	16.3	2,017.20		147.92	2,017.20		119.08
Total Financial Liabilities		**16,605.99**	**11,338.22**	**3,047.88**	**17,967.52**	**7,919.87**	**2,879.76**

(c) Fair value of Financial Assets and liabilities measured at Amortised Cost

(₹ in Crore)

PARTICULARS	Notes No.	As at 31st March, 2024 Carrying Amount	As at 31st March, 2024 Fair Value	As at 31st March, 2023 Carrying Amount	As at 31st March, 2023 Fair Value
Financial assets					
(i) Trade Receivables	3.2	2.63	2.63	399.45	399.45
(ii) Loans					
- Employees (including current loans)	3.3 and 10	303.98	287.73	269.15	275.68
- Loan to Government of Arunachal Pradesh (including Interest Accrued)	3.3	953.95	953.95	875.18	875.18
(iii) **Others**					
- Security Deposits	3.4	25.79	25.79	25.33	25.33
- Bank Deposits with more than 12 Months Maturity (Including Interest accrued)	3.4	0.38	0.38	0.37	0.37
- Receivable on account of Late payment Surcharge	3.4	2.86	2.86	5.64	5.64
- Recoverable on account of Bonds fully Serviced by Government of India	3.4	2,017.20	2,017.20	2,017.20	2,017.20
Total Financial Assets		**3,306.79**	**3,290.54**	**3,592.32**	**3,598.85**
Financial Liabilities					
- Long Term Borrowings including Current maturities and accrued interest	16.1,20.1 and 20.4	29,772.39	28,826.97	27,824.97	26,630.87
- Other Long Term Financial Liabilities (including Payable towards Bonds Fully Serviced by Government of India)	16.3	2,160.22	2,165.12	2,134.31	2,136.28
Total Financial Liabilities		**31,932.61**	**30,992.09**	**29,959.28**	**28,767.15**

Note:-

1. The Carrying amounts of current investments, Trade and other receivables (Current), Cash and cash equivalents, Short-term loans and advances, Short Term Borrowings, Trade payables and other current financial liabilities are considered to be the same as their fair values, due to their short term nature.
   - For financial assets and financial liabilities measured at fair value, the carrying amounts are equal to the fair value.

(d) Valuation techniques and process used to determine fair values

(1) The Company values financial assets or financial liabilities using the best and most relevant data available. Specific valuation techniques used to determine fair value of financial instruments includes:

- Use of Quoted market price or dealer quotes for similar instruments.
- Fair value of remaining financial instruments is determined using discounted cash flow analysis.

(2) The discount rate used to fair value financial instruments classified at Level -3 is based on the Weighted Average Rate of company's outstanding borrowings except subordinate debts and foreign currency borrowings.

(3) Financial liabilities that are subsequently measured at amortised cost are recognised initially at fair value minus transaction costs using the effective interest method where such transaction costs incurred on long term borrowings are material.

(2) Financial Risk Management

(A) Financial risk factors

The Company's activities expose it to a variety of financial risks. These are summarized as below:-

Risk	Exposure arising from	Measurement	Management
Credit risk	Cash & Cash equivalents, Other Bank Balances ,Trade receivables and financial assets measured at amortised cost, Lease Receivable.	Ageing analysis, credit rating.	Diversification of bank deposits, letter of credit for selected customers.
Liquidity Risk	Borrowings and other facilities.	Rolling cash flow forecasts & Budgets	Availability of committed credit lines and borrowing facilities.
Market Risk-Interest rate	Long term borrowings at variable rates	Sensitivity Analysis	1. Diversification of fixed rate and floating rates 2. Refinancing 3. Actual Interest is recovered through tariff as per CERC Regulation
Market Risk-security prices	Investment in equity and debt securities	Sensitivity Analysis	Portfolio diversification
Market Risk-foreign exchange	Recognised financial liabilities not denominated in INR.	Sensitivity Analysis	Foreign exchange rate variation is recovered through tariff as per CERC Regulation. Call spread option and coupon only swap

Risk management framework

The Company's activities make it susceptible to various risks. The Company has taken adequate measures to address such concerns by developing adequate systems and practices. Company has a well-defined risk management policy to provide overall framework for risk management in the Company. The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework.

The Company is exposed to the following risks from its use of financial instruments:

i) Credit risk

Credit risk is the risk that a counter party will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The company is exposed to credit risk from its operating activities (primarily trade receivables/leased assets) and from its financing activities including deposits with banks and financial institutions.

ii) Liquidity risk.

Liquidity risk is the risk that the Company may not be able to meet its present and future cash and collateral obligations without incurring unacceptable losses.

iii) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise of three types of risk: currency rate risk, interest rate risk and other price risks, such as equity and debt price risk. Financial instruments affected by market risk include loans and borrowings, deposits and investments. Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The company operates in a regulated environment. Tariff of the company is fixed by the Central Electricity Regulatory Commission (CERC) through Annual Fixed Charges (AFC) comprising of the following five components:

1. Return on Equity (RoE), 2. Depreciation, 3. Interest on Loans, 4. Operation & Maintenance Expenses and 5. Interest on Working Capital Loans. In addition to the above, Foreign Exchange rate variations and Taxes are also recoverable from Beneficiaries in terms of the Tariff Regulations. Hence variation in interest rate, currency exchange rate variations and other price risk variations are recoverable from tariff and do not impact the profitability of the company. Further, the company also hedges its medium term foreign currency borrowings by way of interest rate hedge and currency swaps.

(B) Credit Risk

The Company is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and other financial instruments.

Trade Receivables, unbilled revenue and lease receivables :-

The Company extends credit to customers in normal course of business. The Company monitors the payment track record of the customers. Outstanding receivables are regularly monitored. In the case of the Company, the concentration of risk with respect to trade receivables is low, as its customers are mainly state government companies/DISCOMS and operate in largely independent markets. Unbilled revenue primarily relates to the Company's right to consideration for work completed but not billed at the reporting date and have substantially the same risk characteristics as trade receivables for the same type of contracts.

Lease receivables of the company are with regard to Power Purchase Agreements classified as finance lease as per Ind AS 116- 'Leases' as referred to in Note No. 34. The power purchase agreements are for sale of power to single beneficiary and recoverability of interest income and principal on leased assets i.e. PPE of the power stations are assessed on the same basis as applied for trade receivables.

Financial assets at amortised cost :-

Employee Loans: The Company has given loans to employees at concessional rates as per the Company's policy which have been measured at amortised cost at Balance Sheet date. The recovery of the loan is on fixed instalment basis from the monthly salary of the employees. Long term loans for acquisition of assets are secured by way of mortgage/hypothecation of the assets for which such loans are given. Management has assessed the past data and does not envisage any probability of default on these loans.

Loans to Government of Arunanchal Pradesh : The Company has given loan to Government of Arunachal Pradesh at 9% rate of interest (compounded annually) as per the terms and conditions of Memorandum of understanding signed between the Company and Government of Arunachal Pradesh for construction of hydroelectric projects in the state. The loan has been measured at amortised cost and is recoverable from the share of free power of the state government from the first hydroelectric project to be commissioned in the state. Management does not envisage any probability of default on the loan.

Financial instruments and cash deposits :-

The Company considers factors such as track record, size of the bank, market reputation and service standards to select banks with which balances and deposits are maintained. Generally, the balances are maintained with banks with which the Company has also availed borrowings. The Company invests surplus cash in short term deposits with scheduled banks. The company has balances and deposits with banks which are well diversified across private and public sector banks with limited exposure to any single bank.

Corporate Guarantee issued by the Company: -

The Company has issued following irrevocable and unconditional Corporate Guarantees to Subsidiary Companies of NHPC Limited for a Guarantee Fee of 1.20% plus applicable GST. Exposure of the Company from the Guarantee shall be the principal outstanding under the said credit facility including any interest, commission, charges etc. payable to the Bank by subsidiaries.

(a) The Company has issued Corporate Guarantee in favour of HDFC Bank Limited for Term Loan Facility for Bundelkhand Saur Urja Ltd (BSUL) amounting to ₹ 214.67 Crores (Including Interest). The outstanding balance of said term loan is ₹ 208.22 Crore including interest as on 31.03.2024.

(b) The Company has issued Corporate Guarantee in favour of J&K Bank Limited and Bank of Baroda Limited for Term Loan Facility for Lanco Teesta Hydro Power Limited (LTHPL) amounting to ₹ 1594.91 Crore including interest. The outstanding balance of said term loan is ₹ 1594.91 Crore (Including interest) as on 31.03.2024.

(c) The Company has issued Corporate Guarantee in favour of J&K Bank Limited and Bank of Baroda Limited for Term Loan Facility for Jal Power Corporation Limited amounting to ₹ 659.24 Crores including interest. The outstanding balance of said term loan is ₹ 659.24 Crore Including interest as on 31.03.2024.

However, on the reporting date management does not envisage any probability of the default by the Subsidiary Company.

(i) Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date is as under:

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Financial assets for which loss allowance is measured using 12 months Expected Credit Losses (ECL)		
Non-current investments (Other than Subsidiaries and Joint Ventures)	454.29	347.22
Loans -Non Current (including interest)	1,196.15	1,089.80
Other Non Current Financial Assets (Excluding Lease Receivables and Share Application Money Pending Allotment)	2,046.23	2,048.78
Current Investments	12.43	151.35
Cash and cash equivalents	775.27	397.05
Bank balances other than Cash and Cash Equivalents	217.24	241.17
Loans -Current	97.25	114.59
Other Financial Assets (Excluding Lease Receivables)	1,030.80	480.29
Total (A)	**5,829.66**	**4,870.25**
Financial assets for which loss allowance is measured using Life time Expected Credit Losses (ECL)		
Trade Receivables **(Current and Non-Current)**	3,983.95	5,887.04
Lease Receivables (Including Interest) **(Current and Non-Current)**	2,384.10	2,407.65
Total (B)	**6,368.05**	**8,294.69**
TOTAL (A+B)	**12,197.71**	**13,164.94**

(ii) Provision for expected credit losses :-

(a) Financial assets for which loss allowance is measured using 12 month expected credit losses

The Company assesses outstanding receivables on an ongoing basis considering changes in payment behaviour and provides for expected credit loss on case-to-case basis.

(b) Financial assets for which loss allowance is measured using life time expected credit losses

A default in recovery of financial assets occurs when in there is no significant possibility of recovery of receivables after considering all available options for recovery as per assessment of the management. As the power stations and beneficiaries of the company are spread over various states of India, geographically there is no concentration of credit risk.

The Company primarily sells electricity to bulk customers comprising mainly of state utilities owned by State Governments. The Company has a robust payment security mechanism in the form of Letters of Credit (LC) backed by the Tri-Partite Agreements (TPA) signed among the Govt. of India, RBI and the individual State Governments subsequent to the issuance of the One Time Settlement Scheme of SEBs dues during 2001-02 by the GOI, which was valid till October 2016. Government of India has approved the extension of these TPAs for another period of 10 years and the same has been signed by most of the States. As per the provisions of the TPA and Power Purchase Agreements (PPA), the customers are required to open LCs covering 105% of the average monthly billing of the Company for last 12 months. The TPA also provides that if there is any default in payment of current dues by any State Utility, the outstanding dues can be deducted from the Central Plan Assistance of the State and paid to the concerned CPSU. Also, Electricity (Late Payment Surcharge & Related Matters) Rules, 2022 provides for regulation of power by the Company in a gradual manner in case of non-payment of dues beyond 30 days of the due date, i.e. when payment is not made by any beneficiary even after 75 days (being due period of 45 days plus 30 days) from the date of presentation of the bill.

CERC Tariff Regulations 2019-24 allow the Company to raise bills on beneficiaries for late-payment surcharge, which adequately compensates the Company for time value of money due to delay in payment. Further, the fact that beneficiaries are primarily State Governments/ State Discoms and considering the historical credit loss experience for trade receivables, the Company does not envisage either impairment in the value of receivables from beneficiaries or loss due to time value of money due to delay in realization of trade receivables. However, the Company assesses outstanding trade receivables on an ongoing basis considering changes in operating results and payment behaviour and provides for expected credit loss on case-to-case basis. As at the reporting date company does not envisage any default risk on account of non-realization of trade receivables.

(iii) Reconciliation of impairment loss provisions

The movement in the allowance for impairment in respect of financial assets during the year was as follows:

(₹ in Crore)

PARTICULARS	Trade Receivables	Investments	Claim Recoverable	Loans	Total
Balance as at 1.4.2022	**35.33**	**14.07**	**282.62**	**0.43**	**332.45**
Changes in Loss Allowances	0.04	121.89	4.52	18.40	144.85
Balance as at 1.4.2023	**35.37**	**135.96**	**287.14**	**18.83**	**477.30**
Changes in Loss Allowances	(4.22)	6.08	311.85	(18.82)	294.89
Balance as at 31.03.2024	**31.15**	**142.04**	**598.99**	**0.01**	**772.19**

Based on historical default rates, the company believes that no impairment allowance is necessary in respect of any other financial assets as the amounts of such allowances are not significant.

(C) Liquidity Risk

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due.

i) The Company's objective is to maintain optimum levels of liquidity at all times to meet its cash and collateral requirements. The Company relies on a mix of borrowings and excess operating cash flows to meet its need for funds. The current committed lines of credit and internal accruals are sufficient to meet its short to medium term expansion needs. The Company monitors rolling forecasts of its liquidity requirements to ensure that it has sufficient cash to meet capital expenditure and operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the borrowing limits or covenants (where applicable) are not breached on any of its borrowing facilities.

The company had access to the following undrawn borrowing facilities at the end of the reporting year:

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
At Floating Rate	2,826.00	925.00
Total	**2,826.00**	**925.00**

ii) Maturities of Financial Liabilities:

The amounts disclosed in the table below are the contractual undiscounted cash flows. Balances due within 1 year is equal to their carrying balances as the impact of discounting is not significant.

As at 31st March, 2024 (₹ in Crore)

Contractual maturities of financial liabilities	Note No.	Outstanding Debt as on 31.03.2024	Within 1 Year	More than 1 Year & Less than 3 Years	More than 3 Year & Less than 5 Years	More than 5 Year
Borrowings	16.1 and 20.1	30,318.20	3,052.77	6,474.68	6,505.83	14,284.92
Lease Liabilities	16.2 & 20.2	30.60	4.90	11.49	1.59	12.62
Other financial Liabilities	16.3 & 20.4	4,104.52	1,921.55	157.41	7.49	2,018.07
Trade Payables	20.3	258.85	258.85	-	-	-
Total Financial Liabilities		**34,712.17**	**5,238.07**	**6,643.58**	**6,514.91**	**16,315.61**

As at 31st March, 2023 (₹ in Crore)

Contractual maturities of financial liabilities	Note No.	Outstanding Debt as on 31.03.2023	Within 1 Year	More than 1 Year & Less than 3 Years	More than 3 Year & Less than 5 Years	More than 5 Year
Borrowings	16.1 and 20.1	29,147.17	2,885.65	5,524.60	6,092.28	14,644.64
Lease Liabilities	16.2 & 20.2	23.62	2.39	4.22	1.83	15.18
Other financial Liabilities	16.3 & 20.4	3,697.29	1,543.88	23.50	7.39	2,122.52
Trade Payables	20.3	215.45	215.45	-	-	-
Total Financial Liabilities		**33,083.53**	**4,647.37**	**5,552.32**	**6,101.50**	**16,782.34**

(D) Market Risk:

The sensitivity analysis excludes the impact of movements in market variables on the carrying value of post-employment benefit obligation provisions and on the non-financial assets and liabilities. The sensitivity of the relevant item of the Statement of Profit and Loss is the effect of the assumed changes in the respective market risks. The Company's activities expose it to a variety of financial risks, including the effects of changes in interest rates.

(i) Interest rate risk and sensitivity

The Company's exposure to the risk of changes in market interest rates relates primarily to the Company's long term debt obligations with floating interest rates. Company's policy is to maintain most of its borrowings at fixed rate. Company's fixed rate borrowings are carried at amortised cost and are not subject to interest rate risk. Further the company refinances these debts as and when favourable terms are available. The company is also compensated for variability in floating rate through recovery by way of tariff adjustments under CERC tariff regulations.

The exposure of the company's borrowing to interest rate changes at the end of the reporting year are as follows:

PARTICULARS	As at 31st March, 2024 weighted average interest rate (%)	As at 31st March, 2024 (₹ in Crore)	As at 31st March, 2023 weighted average interest rate (%)	As at 31st March, 2023 (₹ in Crore)
Floating Rate Borrowings (INR)	8.33	10,186.56	8.26	6,403.12
Fixed Rate Borrowings (INR)	7.73	17,882.08	7.80	19,417.76
Fixed Rate Borrowings (FC)	1.30	1,131.25	1.35	1,371.42
Total		**29,199.89**		**27,192.30**

Interest Rate Sensitivity Analysis

Profit or loss is sensitive to higher/lower interest expense from borrowings as a result of change in interest rates. The majority of the borrowings of the company are at fixed interest rate. In case of floating rate borrowings there is no impact on Statement of Profit and Loss of the company due to increase/decrese in interest rates, as the same is recoverable from beneficiaries through tariff.

(ii) Interest Rate Benchmark reform rate:

During the Financial Year 2021-22, the Company has transitioned the outstanding Foreign Currency (JPY) Loan amounting to ₹ 688.75 Crore repayable in one instalment bullet on 25.07.2024 from floating rate of 6 month (LIBOR+ 0.75 %) to Compounded Reference Rate (i.e. TONA+CAS) +0.75%.

Contractual terms of the Company's bank borrowings stands amended as a direct consequence of the change in interest rate benchmark reform and the new basis for determining the contractual cash flows is economically equivalent to the basis immediately preceding the change.

The Company has opted for the practical expedient in Ind AS 109 i.e. Changes to cash flow flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest.

The total outstanding amount of exposure that is directly affected by the Interest rate benchmark reform (IBOR) is ₹ 688.75 Crore. Further, the total amount of exposure on account of principal and Interest is hedged by derivative instruments.

Accordingly, there is no material impact on the Statement of Profit and Loss of the Company due to interest rate benchmark reforms.

(iii) Price Risk:

(a) Exposure

The company's exposure to price risk arises from investment in equity shares and debt instruments classified in the financial statements as Fair Value Through OCI. Company's investment in equity shares are listed in recognised stock exchange and are publicly traded in the stock exchanges. Company's investment in debt instruments comprise quoted Government Securities and Public Sector Bonds and are publicly traded in the market. The investment has been classified under current / non-current investment in Balance Sheet.

At a reporting date, the exposure to equity and debt instruments are as under:-

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Equity Instruments	222.90	102.06
Debt Instruments	243.82	396.51

(b) **Price Risk Sensitivity**

For Investment in Equity Instruments (Investment in equity shares of PTC)

The table below summarises the impact of increase/decrease in the market price of investment in equity instruments on the company's equity for the year:

(₹ in Crore)

Particulars	As at 31st March, 2024		As at 31st March, 2023	
Investment in Equity shares of	% change	Impact on other components of equity	% change	Impact on other components of equity
PTC India Ltd	20.05	44.73	18.39	18.77

Sensitivity has been worked out based on the previous 3 years average of six monthly fluctuations in the share price as quoted on the National Stock Exchange (NSE).

For Investment in Debt Instruments (Investments in Government and Public Sector Undertaking Bonds)

The table below summarises the impact of increase/decrease of the market value of the debt instruments on company's equity for the year:

(₹ in Crore)

Particulars	As at 31st March, 2024		As at 31st March, 2023	
	% change	Impact on other components of equity	% change	Impact on other components of equity
Government Securities	-0.01	(0.03)	0.03	0.09
Public Sector Undertaking Tax Free Bonds	0.56	0.45	0.89	0.73

(iv) **Foreign Currency Risk**

The company is compensated for variability in foreign currency exchange rate through recovery by way of tariff adjustments under the CERC Tariff Regulations.

(a) **Foreign Currency Exposure:**

The company's exposure to foreign currency risk at the end of the reporting year expressed in INR are as follows :

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Financial Liabilities:		
Foreign Currency Loans		
Japan International Corporation LTD (JPY)	531.08	698.18
MUFG BANK (JPY)	600.17	673.24
Other Financial Liabilities	45.07	39.61
Net Exposure to foreign currency (liabilities)	**1,176.32**	**1,411.03**

Out of the above, loan from MUFG bank is hedged through call spread options and coupon only swaps. For balance exposure gain/(loss) on account of exchange variation is recoverable from beneficiaries as per Tariff Regulation 2019-24. Therefore, currency risk in respect of such exposure would not be significant.

(b) **Sensitivity Analysis**

There is no impact of foreign currency fluctuations on the profit of the company as these are either adjusted to the carrying cost of respective fixed asset/Capital Work-in-Progress or recovered through tariff as per CERC Tariff Regulation. Accordingly, sensivity analysis for currency risk is not disclosed.

(3) Capital Management

(a) Capital Risk Management

The primary objective of the Company's capital management is to maximize the shareholder value. Company's objective by managing capital is to safeguard its ability to continue as going concern, so that it continues to provide returns for shareholders and benefits for other stakeholders. CERC Tariff Regulations prescribe Debt : Equity ratio of 70:30 for the purpose of fixation of tariff of Power Projects. Accordingly, the company manages its capital structure to maintain the normative capital structure prescribed by the CERC.

The Company monitors capital using Debt : Equity ratio, which is total debt divided by total capital. The Debt : Equity ratio are as follows:-

Statement of Gearing Ratio

Particulars	As at 31st March, 2024	As at 31st March, 2023
(a) Total Debt (**₹ in Crore)**	31,431.33	30,171.63
(b) Total Capital (**₹ in Crore)**	37,268.61	35,407.96
Gearing Ratio (a/b)	0.84	0.85

Note: For the purpose of the Company's capital management, capital includes issued capital and reserves. Total debt includes Long term debts and Lease Liabilities including current maturities thereof, Short term Borrowings and Payable towards Bonds fully serviced by Government of India.

(b) Loan Covenants:

Under the terms of the major borrowing facilities, the company is required to comply with the following financial covenants:-

1. Maintain AAA credit rating and if rating comes down, rate of interest shall be increased by 25 basis point for each notch below AAA rating.
2. Debt to net worth should not exceed 2:1.
3. Interest coverage ratio should be more than 2 times and should be calculated as ((Net Profit+Non Cash Expenditures+Interest Payable-Non Cash Income)/Interest Payable))
4. The gross Debt Service Coverage Ratio of the Company will no time be less than 1.25 during the currency of loan.
5. The Government of India holding in the company not to fall below 51%.
6. First Charge on Assets with 1:1.33 coverage on pari paasu basis.

During the year, the company has complied with the above loan covenants.

(c) Dividends: (Refer Note 15.2)

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
(i) Equity Shares		
Final dividend for the year 2022-23 of INR 0.45 per fully paid share approved in Aug-2023 and paid in Sep-2023. (31st March 2022- ₹ 0.50 fully paid share for FY 2021-22).	452.03	502.25
Interim dividend for the year ended 31st March 2024 of ₹ 1.40 (31st March 2023- ₹ 1.40) per fully paid share.	1,406.30	1,406.31
(ii) Dividend not recognised at the end of the reporting year		
In addition to the above dividends, since year end the directors have recommended the payment of a final dividend of ₹ 0.50 (31st March 2023- ₹ 0.45) per fully paid up Shares. The proposed dividend is subject to the approval of shareholders in the ensuring AGM.	502.25	452.03

Note No-33(4) :- Financial Ratios of NHPC Limited

The following are analytical ratios for the year ended March 31,2024 and March 31,2023.

S. No	Particulars	Numerator	Denominator	31st March 2024	31st March 2023	% Variance	Reason for variance
(a)	Current Ratio	Current Assets	Current Liabilities	0.90	1.09	-17.77	
(b)	Debt-Equity Ratio	Total Debts	Shareholder's Equity	0.84	0.85	-1.18	
(c)	Debt Service Coverage Ratio	Earning Avilable for debt service	Debt Service	3.16	4.05	-21.98	
(d)	Return on Equity Ratio (in %)	Profit After Tax	Average Shareholder's Equity	10.30	11.13	-7.46	
(e)	Inventory turnover Ratio	Revenue From Operations	Average Inventory	50.09	64.78	-22.68	
(f)	Trade Receivable turnover Ratio	Revenue From Operations	Average Debtors	1.69	1.76	-3.96	
(g)	Trade Payables turnover Ratio	Purchases	Average Trade Payables	5.02	5.28	-4.85	
(h)	Net Capital turnover Ratio	Revenue From Operations	Average Working Capital	(99.68)	10.02	-1,095.10	Reduction is on account of lower revenue from operations and negative working capital.
(i)	Net Profit Ratio (In %)	Net Profit	Revenue from operations	44.54	41.15	8.25	
(j)	Return on Capital Employed (In %)	Earning Before Interest and Taxes	Capital Employed (Tangible Net Worth + Total Debts + Deferred Tax Liabilities)	6.85	7.11	-3.58	
(k)	Return on investment (In %)						
	(i) Quoted Equity	Income generated from investments	Time weighted average investments	127.57	10.46	1,119.60	Increase is on account of higher market price of PTC Limited during FY 2023-24.
	(ii) Quoted Debt Instruments			7.20	3.90	84.62	Increase is on account of higher market price of quoted debt instruments during FY 2023-24.
	(iii) Equity Investment in Subsidiary Companies (Unquoted)			5.03	5.52	-8.88	

Note No. – 34: Other Explanatory Notes to Accounts

1. Disclosures relating to Contingent Liabilities:

Contingent Liabilities to the extent not provided for -

a) Claims against the Company not acknowledged as debts in respect of:

(i) Capital works

Contractors have lodged claims aggregating to ₹ **9376.11 Crore** (Previous year ₹ **9971.13 Crore**) against the Company on account of rate and quantity deviation, cost relating to extension of time, idling charges due to stoppage of work, extraordinary geological occurrences, etc. These claims are being contested by the Company as being not admissible in terms of provisions of the respective contracts or are lying at arbitration tribunal/other forums/under examination with the Company. These include ₹ **5861.46 Crore** (Previous year ₹ **6393.01 Crore**) towards arbitration awards including updated interest thereon, against the Company, which have been challenged/decided to be challenged in the Court of Law.

Management has assessed the above claims and recognized a provision of ₹ **1104.23 Crore** (Previous year ₹ **1116.93 Crore**) based on probability of outflow of resources embodying economic benefits and estimated ₹ **7643.84 Crore** (Previous year ₹ **8556.95 Crore**) as the amount of contingent liability i.e. amounts for which Company may be held contingently liable. In respect of such estimated contingent claims, either the outflow of resources embodying economic benefits is not probable or a reliable estimate of the amount required for settling the obligation cannot be made. In respect of the rest of the claims/obligations, possibility of any outflow in settlement is considered remote.

(ii) Land Compensation cases

In respect of land acquired for the projects, some of the erstwhile land owners have filed claims for higher compensation amounting to ₹ **156.85 Crore** (Previous year ₹ **241.19 Crore**) before various authorities/ Courts. Pending settlement, the Company has assessed and provided an amount of ₹ **2.99 Crore** (Previous year ₹ **16.22 Crore**) based on probability of outflow of resources embodying economic benefits and estimated ₹ **153.86 Crore** (Previous year ₹ **224.97 Crore**) as the amount of contingent liability as outflow of resources is considered not probable.

(iii) Disputed Tax Demands

Disputed Income Tax/Sales Tax/Service Tax/Goods & Services Tax/Water Cess/ Green Energy Cess/other taxes/duties pending before various appellate authorities amount to ₹ **1872.87 Crore** (Previous year ₹ **1954.09 Crore**). Pending settlement, the Company has assessed and provided an amount of ₹ **17.52 Crore** (Previous year ₹ **17.52 Crore**) based on probability of outflow of resources embodying economic benefits and ₹ **670.00 Crore** (Previous year ₹ **746.92 Crore**) are being disclosed as contingent liability as outflow of resources is considered not probable. In respect of the rest of the claims/obligations, possibility of any outflow in settlement is considered remote.

(iv) Others

Claims on account of other miscellaneous matters amount to ₹ **940.76 Crore** (Previous year ₹ **834.10 Crore**). These claims are pending before various forums. Pending settlement, the Company has assessed and provided an amount of ₹ **102.40 Crore** (Previous year ₹ **102.16 Crore**) based on probability of outflow of resources embodying economic benefits and estimated ₹ **797.76 Crore** (Previous year ₹ **723.38 Crore**) as the amount of contingent liability as outflow of resources is considered as not probable. In respect of the rest of the claims/obligations, possibility of any outflow in settlement is considered remote.

The above is summarized as below: (₹ in Crore)

Sl. No.	Particulars	Claims as on 31.03.2024	Up to date Provision against the claims	Contingent liability as on 31.03.2024	Contingent liability as on 31.03.2023	Addition to (deduction) from contingent liability during the year	Decrease of contingent liability from Opening Balance as on 01.04.2023
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)=(v)-(vi)	(viii)
1.	Capital Works	9376.11	1104.23	7643.84	8556.95	(913.11)	1877.82
2.	Land Compensation cases	156.85	2.99	153.86	224.97	(71.11)	73.09
3.	Disputed tax matters	1872.87	17.52	670.00	746.92	(76.92)	243.85
4.	Others	940.76	102.40	797.76	723.38	74.38	0.96
	Total	**12346.59**	**1227.14**	**9265.46**	**10252.22**	**(986.76)**	**2195.72**

(b) The above do not include contingent liabilities on account of pending cases in respect of service matters relating to employees (including ex-employees) and others where the amount cannot be quantified.

(c) It is not practicable to ascertain and disclose the uncertainties relating to outflow in respect of contingent liabilities.

(d) There is possibility of reimbursement to the Company of ₹ **691.17 Crore** (Previous year ₹ **502.25 Crore**) against the above Contingent Liabilities.

(e) (i) An amount of ₹ **1231.31 Crore** (Previous year ₹ **1231.31 Crore**) stands paid towards above Contingent Liabilities in respect of Capital Works, pursuant to Niti Aayog directions issued vide OM No. 14070/14/2016-PPPAU dated 5th September 2016, in cases where Arbitral Tribunals have passed orders in favour of contractors and such awards/orders have been further challenged/being challenged by the Company in a Court of Law. The amount so paid has been shown under Other Non-Current Assets **(Also refer Note No. 5)**.

(ii) An amount of ₹ **1653.87 Crore** (Previous year ₹ **1654.84 Crore**) stands paid /deposited with courts/ paid as per Court Order towards above contingent liabilities to contest the cases and has been shown under Other Non-Current/ Current Assets/ adjusted against other liabilities of the claimants.

(f) The Management does not expect that the above claims/obligations (including those under litigation), when ultimately concluded and determined, will have a material and adverse effect on the Company's financial results or operations or financial condition.

(g) During the year Contingent liabilities of ₹ **676.32 Crore** against claims of contractors has been reduced under Vivad se Vishwas II Scheme (Contractual Disputes) notified by the Government of India vide Office Memorandum dated 29.05.2023.

2. Contingent Assets: Contingent assets in respect of the Company are on account of the following:

a) Counter Claims lodged by the Company on other entities:

The Company has lodged counter claims aggregating to ₹ **44.69 Crore** (Previous year ₹ **1397.96 Crore**) against claims of other entities. These claims have been lodged on the basis of contractual provisions and are being contested at arbitration tribunal/other forums or are under examination with the counterparty. It includes counter claims of ₹ **16.02 Crore** (Previous year ₹ **36.13 Crore**) towards arbitration awards including updated interest thereon.

Based on Management assessment, a favourable outcome is probable in respect of claims aggregating ₹ **44.69 Crore** (Previous year ₹ **1106.28 Crore**) and for rest of the claims, possibility of inflow is remote. Accordingly, these claims have not been recognised.

During the year, contingent assets of ₹ **1287.51 Crore** towards counter claim lodged by the Company has been reduced under Vivad se Vishwas II Scheme (Contractual Disputes) notified by the Government of India vide Office Memorandum dated 29.05.2023 for resolution of contractual disputes.

b) Late Payment Surcharge:

CERC (Terms and Conditions of Tariff) Regulations 2014-19/2019-24 provide for levy of Late Payment Surcharge by generating company in case of delay in payment by beneficiaries beyond specified days from the date of presentation of bill. In view of significant uncertainties in ultimate collection from beneficiaries, an amount of ₹ **39.27 Crore** (previous year ₹ **23.76 Crore**) as estimated by the management has not been recognised.

c) Revenue to the extent not recognised in respect of power stations:

During the previous year management had assessed Contingent Assets of ₹ **5.69 Crore** in respect of petition fees for twelve Power stations where Tariff orders for 2019-24 tariff period were pending. The corresponding figures for the current financial year is **NIL**.

d) Business Interruption Losses

Insurance Claims due to Business Interruption Losses in respect of Power Stations are recognised when no significant uncertainty of ultimate collection exists. Management has assessed claims of ₹ **518.81 Crore** (Previous Year ₹ **128.97 Crore**) in this respect which have not been recognised. Power Station-wise details of claims are given at Note 34(23) of the Standalone Financial Statements.

e) Other Cases

Claims on account of other miscellaneous matters comprising of interest on amounts deposited as per NITI Aayog directions/ Court Orders in respect of cases pending in Court, liquidated damages, dues from ex-employees etc. estimated by Management at ₹ **1245.14 Crore** (Previous year ₹ **1041.79 Crore**) have not been recognised.

3. Commitments (to the extent not provided for):

(a) Estimated amount of contracts remaining to be executed on capital account are as under:

(₹ in Crore)

Sl. No.	Particulars	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)	(iv)
1.	Property Plant and Equipment (including Capital Work in Progress)	15902.26	3446.87
2.	Intangible Assets	146.70	0.21
	Total	**16048.96**	**3447.08**

(b) The Company has commitments of ₹ **1151.01 Crore** (Previous year ₹ **1419.17 Crore**) towards further investment in the Subsidiary Companies as at 31st March 2024.

(c) As per Supplementary Joint Venture Agreement entered into by the Joint Venture partners of NHPTL on 23rd April, 2024, the Company has commitment to transfer **1,31,63,750** number of shares of M/s NHPTL for a nominal consideration of ₹ **1** to M/s PGCIL.

(d) In respect of investments in Subsidiary and Joint Venture companies (including share application money pending allotment), the following restrictions for disposal apply as at 31 March 2024:

(₹ in Crore)

Name of Company	Nature (Subsidiary/Joint Venture)	Period of restrictions for disposal of investments as per related agreements	Amount Invested	
			As at 31.03.2024	As at 31.03.2023
Loktak Downstream Hydroelectric Corporation Limited	Subsidiary	No Party shall sell, transfer, assign, mortgage or otherwise encumber its shareholding in the Company till entire equity capital required for the project is fully paid up and project is successfully commissioned	105.56	105.56
Bundelkhand Saur Urja Limited	Subsidiary	3 Years after incorporation of the Company (Date of Incorporation: 02-02-2015)	91.83	86.22
Ratle Hydroelectric Power Corporation Limited	Subsidiary	3 Years after incorporation of the Company (Date of Incorporation: 01.06.2021)	364.88	137.70
Chenab Valley Power Projects Private Limited	Subsidiary	3 Years after incorporation of the Company (Date of Incorporation: 13.06.2011)	2622.00	2172.19
NHPTL	Joint Venture	5 Years from the date of incorporation of the Company (Date of Incorporation: 22.05.2009)	48.80	30.40

4. Commitments regarding Corporate Guarantees issued by the Company:

Corporate Guarantee Given to	Guarantee Given in favour of	Total Commitment (including outstanding interest as at)	Exposure of the Company from the Commitment as at		Guarantee fee charged by the Company	Purpose
		31.03.2024	31.03.2024	31.03.2023	(in %)	
		(₹ in Crore)				
Bundelkhand Saur Urja Limited (BSUL)	HDFC Bank in support of credit facility to BSUL	214.67	208.22	134.01	1.20%	For meeting CAPEX Requirement
Lanco Teesta Hydro Power Limited (LTHPL)	J&K Bank and Bank of Baroda in support of credit facility to LTHPL	1594.91	1594.91	553.58	1.20%	For meeting CAPEX Requirement
Jalpower Corporation Limited (JPCL)	J&K Bank and Bank of Baroda in support of credit facility to JPCL	659.24	659.24	280.00	1.20%	For meeting CAPEX Requirement

5. Disclosures as per IND AS 115 'Revenue from Contracts with Customers':

(A) Nature of goods and services

Revenue of the Company comprises of income from sale of power/electricity, trading of power, consultancy and other services. The following is a description of the principal activities:

(a) Revenue from sale of power

The major revenue of the Company comes from sale of power. The Company sells power to bulk customers, mainly electricity utilities owned by State Governments as well as private Discoms operating in States. Sale of power is generally made pursuant to long-term Power Purchase Agreements (PPAs) entered into with the beneficiaries.

The details of nature, timing of satisfaction of performance obligations and significant payment terms under contracts for sale of power are as under:

Product/ Service	Nature, timing of satisfaction of performance obligations and significant payment terms
Sale of electricity	The Company recognises revenue from contracts for sale of electricity on the basis of long-term Power Purchase Agreements entered into with the beneficiaries, which are for substantially the entire life of the Power Stations, i.e., 40 years in case of Hydro Power Stations and 25 years in case of Renewable Energy Projects. Revenue from sale of electricity is accounted for based on tariff rates approved by the CERC for tariff periods of 5 years as modified by the orders of Appellate Tribunal for Electricity to the extent applicable. In case of power stations where the tariff rates are yet to be approved/approved provisionally by the CERC in their orders, provisional rates are adopted considering the applicable CERC Tariff Regulations. Revenue from sale of electricity is recognised once the electricity has been delivered to the beneficiary. The amounts are billed as per the terms of Power Purchase Agreements (PPA) and are payable as per the terms of PPA.

(b) Project Management / Construction Contracts/ Consultancy assignments (Projects and Consultancies)

The Company undertakes consultancy and project execution & maintenance contracts for domestic and international clients. Services are rendered in various areas, viz. Design and engineering, procurement, project management and supervision, construction management, operation and maintenance of power plants, rural road projects and rural electrification projects.

The details of nature, timing of satisfaction of performance obligations and significant payment terms under contracts for consultancy and other services are as under:

Product/ Service	Nature, timing of satisfaction of performance obligations and significant payment terms
Consultancy Services	The Company recognises revenue from contracts for consultancy services over time as customers simultaneously receive and consume the services provided by the Company. The assets (e.g. deliverables, reports etc.) transferred under the contracts do not have any alternative use to the Company and the Company has enforceable right to payment for performance completed to date. The revenue from consultancy services is determined as per the terms of the contracts. The amounts are billed as per the terms of contracts and are payable within contractually agreed credit period.
Revenue from works executed on Agency basis/Project Management	The Company recognises revenue in respect of works executed on agency basis over time as the assets do not have alternative use to the Company and the Company has enforceable right to payment for performance completed to date. Revenue from these works is determined as per terms of contract. The amounts are billed as per the terms of contract and are payable within contractually agreed credit period.

(c) Trading of Power

The Company purchases power from Generating Companies and sells it to Discoms. Depending on the nature, risks and reward profile of the agreements, the Company accounts for revenue from trading of power either as an agent or as a principal.

Below are the details of nature, timing of satisfaction of performance obligations and significant payment terms under contracts for sale of electricity through trading:

Product/ Service	Nature, timing of satisfaction of performance obligations and significant payment terms
Sale of electricity through trading	The Company recognises revenue from contracts for sale of electricity through trading over time as the customers simultaneously receive and consume the benefits provided by the Company. Tariff for computing revenue from sale of electricity through trading is determined as per the terms of the agreements. The amounts are billed as per the periodicity specified in the Contract and are payable within contractually agreed credit period.

(B) Disaggregation of Revenue

In the following table, revenue is disaggregated by type of product and services, geographical market and timing of revenue recognition

(₹ in Crore)

Particulars	Generation of electricity for the year ended (including revenue classified as revenue from Finance and Operating Leases)		Project Management / Construction Contracts/ Consultancy assignments		Trading of Power		Others		Total	
Geographical markets	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**
India	**7957.43**	**9124.85**	**55.88**	**60.67**	**11.52**	**4.60**	**379.68**	**125.95**	**8404.51**	**9316.07**
Others	-	-	0.41	0.27	-	-	-	-	0.41	0.27
Total	**7957.43**	**9124.85**	**56.29**	**60.94**	**11.52**	**4.60**	**379.68**	**125.95**	**8404.92**	**9316.34**
Timing of revenue recognition:										
Products and services transferred over time	7957.43	9124.85	56.29	60.94	11.52	4.60	379.68	125.95	8404.92	9316.34
Units Sold (MU)	18981	21654	-	-	-	-	-	-	18981	21654

(C) Contract Balances

Details of trade receivables including unbilled receivables and advances from customers / clients for Deposit Works and Contract Liabilities-Project Management/Consultancy Work are as under:

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Trade Receivables –Non Current	2.63	399.45
Trade Receivables – Current (including unbilled)	3981.32	5487.59
Contract Liabilities- Deposit Works-- Current	48.98	84.64
Contract Liabilities- Project Management/Consultancy Work- Current	113.09	106.38
Advance from Customers and Others-- Current	14.28	28.40

The Company has recognised revenue of ₹ **3.46 crore** (Previous Year ₹ **0.41 Crore**) from opening contract liabilities.

(D) Transaction price allocated to the remaining performance obligations is either not applicable or not material to the Company's operations.

(E) Practical expedients applied as per Ind AS 115 'Revenue from Contracts with Customers':

(i) The Company has not disclosed information about remaining performance obligations that have original expected duration of one year or less and where the revenue recognised corresponds directly with the value to the customer of the entity's performance completed to date.

(ii) The Company generally does not have any contracts in the normal course of business where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. Accordingly, transaction price has been adjusted for time value of money only where such time value of money is significant.

(F) The Company has not incurred any incremental cost of obtaining contracts with a customer and has therefore, not recognised any asset for such cost.

6. The effect of foreign exchange rate variation (FERV) during the year is as under:

(₹ in Crore)

Sl. No.	Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
(i)	Amount charged to Statement of Profit and Loss as FERV	(74.14)	(0.50)
(ii)	Amount adjusted in the carrying amount of PPE	(73.80)	(7.45)
(iii)	Amount recognised in Regulatory Deferral Account Balances	0.04	1.10

7. Operating Segments:

a) Electricity generation (including income from power plant considered as embedded Finance/ Operating leases) is the principal business activity of the Company. Other operations viz., Contracts, Project Management, Consultancy works and Power Trading Business do not form a reportable segment as per Ind AS 108- Operating Segments.

b) The Company has a single geographical segment as all its Power Stations / Power-generating units are located within the Country.

c) **Information about major customers:** Revenue of ₹ **4484.23 Crore** (Previous year ₹ **3030.20 Crore**) is derived from customers as per details below:

Sl. No.	Name of Customer	Revenue from customer for the year ended 31st March, 2024		Revenue from customer for the year ended 31st March, 2023	
		Amount (₹ in Crore)	% of Total Revenue	Amount (₹ In Crore)	% of Total Revenue
1	Uttar Pradesh Power Corporation Limited.	1918.10	22.82	1275.49	13.69

Sl. No.	Name of Customer	Revenue from customer for the year ended 31st March, 2024		Revenue from customer for the year ended 31st March, 2023	
		Amount (₹ in Crore)	% of Total Revenue	Amount (₹ In Crore)	% of Total Revenue
2	Power Development Department , Jammu & Kashmir Govt./ JK Power Corporation Limited	1549.50	18.44	1105.80	11.87
3	Punjab State Power Corporation LTD.	1016.63	12.10	648.91	6.96
	Total	**4484.23**	**53.36**	**3030.20**	**32.52**

d) Revenue from External Customers: The Company is domiciled in India. The amount of its revenue from external customers is as under:

(₹ in crore)

Sl. No.	Revenue from External Customers	For the year ended 31.03.2024	For the year ended 31.03.2023
1	Nepal	0.14	0.27
2	Bhutan	0.27	-
	Total	**0.41**	**0.27**

Note: Above includes amount in foreign currency ₹ NIL (Previous year ₹ NIL).

e) Non-Current Assets held in Foreign Countries:

(₹ in crore)

Sl. No.	Foreign Countries	Non-Current Asset	For the year ended 31.03.2024	For the year ended 31.03.2023
1	Nepal*	Property Plant & Equipment, Capital Work in Progress and Right of Use Asset	43.92	26.52
	Total		**43.92**	**26.52**

*Projects in Nepal are under Survey and Investigation stage.

8. Disclosures under Ind AS-24 "Related Party Disclosures":

(A) List of Related parties:

(i) Subsidiaries:

Name of Companies	Principal place of operation
NHDC Limited (NHDC)	India
Loktak Downstream Hydroelectric Corporation Limited (LDHCL)	India
Bundelkhand Saur Urja Limited (BSUL)	India
Lanco Teesta Hydro Power Limited (LTHPL)	India
Jalpower Corporation Limited (JPCL)	India
Ratle Hydroelectric Power Corporation Limited (RHPCL)	India
NHPC Renewable Energy Limited (NREL)	India
Chenab Valley Power Projects Private Limited (CVPPPL) (W.e.f. 21.11.2022)	India

(ii) Joint Ventures:

Name of Companies	Principal place of operation
National High Power Test Laboratory (P) Limited (NHPTL)	India
Chenab Valley Power Projects Private Limited (CVPPPL) (Up to 20.11.2022)	India

(iii) Key Managerial Personnel (KMP):

(a) During FY 2023-24

Sl. No.	Name	Position Held
1	Shri Rajendra Prasad Goyal	Director (Finance) & CFO
		Additional Charge of Chairman and Managing Director (w.e.f. 01.03.2024)
		Additional Charge of Director (Personnel) (w.e.f. 03.03.2023 to 12.06.2023)
2	Shri Rajeev Kumar Vishnoi	Chairman and Managing Director (CMD) w.e.f. 13.12.2022 to 29.02.2024
3	Shri Uttam Lal	Director (Personnel) w.e.f. 13.06.2023
4	Shri Raj Kumar Chaudhary	Director (Technical) w.e.f. 18.09.2023
		Additional charge of Director (Projects) w.e.f 01.01.2024
5	Shri Yamuna Kumar Chaubey	Director (Technical) (Superannuated on 31.05.2023)
6	Shri Biswajit Basu	Director (Projects) (Superannuated on 31.12.2023)
		Additional Charge of Director (Technical) (w.e.f 01.06.2023 to 17.09.2023)
7	Shri Mohammad Afzal	Govt. Nominee Director (Joint Secretary, Ministry of Power)
8	Dr. Uday Sakharam Nirgudkar	Independent Director
9	Dr. Amit Kansal	Independent Director
10	Dr. Rashmi Sharma Rawal	Independent Director
11	Shri Jiji Joseph	Independent Director
12	Shri Premkumar Goverthanan	Independent Director
13	Smt. Rupa Deb	Company Secretary

b) Key Managerial Personnel during FY 2022-23

Sl. No.	Name	Position Held
1	Shri Rajeev Kumar Vishnoi	Chairman and Managing Director (CMD) w.e.f. 13.12.2022
2	Shri Yamuna Kumar Chaubey	Director (Technical);
		Additional Charge of Chairman and Managing Director (w.e.f. 01.09.2022 to 13.12.2022);
		Additional Charge of Director (Personnel) (till 02.03.2023)
3	Shri Abhay Kumar Singh	Chairman and Managing Director (Superannuated on 31.08.2022)

Sl. No.	Name	Position Held
4	Shri Rajendra Prasad Goyal	Director (Finance) and CFO Additional Charge of Director (Personnel) w.e.f. 03.03.2023
5	Shri Biswajit Basu	Director (Projects)
6	Shri Raghuraj Madhav Rajendran	Govt. Nominee Director (Joint Secretary, Ministry of Power) (Ceased on 05.12.2022)
7	Shri Mohammad Afzal	Govt. Nominee Director (Joint Secretary, Ministry of Power) w.e.f. 06.12.2022
8	Dr. Uday Sakharam Nirgudkar	Independent Director
9	Dr. Amit Kansal	Independent Director
10	Dr. Rashmi Sharma Rawal	Independent Director
11	Shri Jiji Joseph	Independent Director
12	Shri Premkumar Goverthanan	Independent Director (Appointed w.e.f. 10.03.2023)
13	Smt. Rupa Deb	Company Secretary

(iv) Post-Employment Benefit Plans :

Name of Related Parties	Principal place of operation
National Hydroelectric Power Corporation Limited Employees Provident Fund	India
NHPC Limited Employees Group Gratuity Assurance Fund	India
NHPC Limited Retired Employees Health Scheme Trust	India
NHPC Limited Employees Social Security Scheme Fund	India
NHPC Limited Employees Defined Contribution Superannuation Scheme Trust	India
NHPC Limited Employee Leave Encashment Trust	India

(v) Other entities with joint-control or significant influence over the Company:

The Company is a Central Public Sector Enterprise (CPSE) controlled by the Government of India by holding majority of shares. The Company has applied the exemption available for government related entities and has made limited disclosures in the Financial Statements in accordance with Ind AS 24. Accordingly, details of transactions with related parties have not been given since such transactions are carried out in the ordinary course of business at normal commercial terms and are not considered to be significant.

Sl. No.	Name of the Government/ Other Govt. Controlled Entities	Nature of Relationship with NHPC
1	Government of India	Shareholder having control over company
2	Various Central Public Sector Enterprises and other Govt. Controlled Entities (BHEL, IOCL, POSOCO, SAIL, New India Assurance Company, Damodar Valley Corporation, PGCIL, REC, BSNL, EESL, KV, Balmer Lawrie & Co. Ltd, Power Foundation of India, BRO, Indian Army etc.)	Entities controlled by the same Government (Central Government) that has control over NHPC

(B) Transactions and Balances with related parties are as follows:

(i) Transactions and Balances with Subsidiaries

(₹ in crore)

Transactions with Subsidiaries	For the year ended 31.03.2024	For the year ended 31.03.2023
(i)	(ii)	(iii)
Services provided by the Company		
▪ NHDC	1.97	0.86
▪ BSUL	1.75	1.45
▪ LDHCL	-	0.04
▪ LTHPL	18.46	10.12
▪ JPCL	13.96	8.35
▪ RHPCL	7.43	7.34
▪ NREL	0.03	0.04
▪ CVPPPL	28.88	7.92
Dividend received by the company		
▪ NHDC	488.18	369.89
Equity contributions (including share application money) by the company		
▪ BSUL	5.61	2.00
▪ LDHCL	-	-
▪ LTHPL	-	283.91
▪ JPCL	81.38	-
▪ RHPCL	227.18	-
▪ NREL	-	20.00
▪ CVPPPL	449.81	224.69
Reimbursement of employee benefit expenses of employees on deputation/ posted at subsidiaries		
▪ NHDC	1.70	1.18
▪ BSUL	0.30	-
▪ LDHCL	-	0.02
▪ LTHPL	3.02	1.10
▪ JPCL	1.56	1.26
▪ RHPCL	1.08	0.80
▪ CVPPPL	4.76	2.69
Loans & Advances (unsecured) given by the Company during the year		
▪ JPCL	150.00	55.00
▪ BSUL	35.00	-
▪ LDHCL	0.05	-
▪ LTHPL	415.00	260.00

Transactions with Subsidiaries	For the year ended 31.03.2024	For the year ended 31.03.2023
Interest Income on Loans & Advances given by the Company during the year		
▪ JPCL	2.21	0.57
▪ BSUL	0.46	-
▪ LTHPL	9.88	2.32
Repayment of Loans & Advances given by the Company during the year		
JPCL	150.00	55.00
LTHPL	475.00	200.00

(₹ in crore)

Balances with Subsidiaries	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)
Receivable/(Payable) –unsecured		
▪ NHDC	(1.00)	(2.35)
▪ BSUL	2.73	1.34
▪ LDHCL	1.32	1.15
▪ LTHPL	5.73	0.79
▪ JPCL	4.52	2.41
▪ RHPCL	5.37	1.22
▪ CVPPPL	14.79	6.55
Investment in Equity (Including Share Application Money)		
▪ NHDC	1002.42	1002.42
▪ BSUL	91.83	86.22
▪ LDHCL	105.56	105.56
▪ LTHPL	1724.41	1724.41
▪ JPCL	362.87	281.49
▪ RHPCL	364.88	137.70
▪ NREL	20.00	20.00
▪ CVPPPL	2622.00	2172.19
Loans & Advances (Including Interest accrued) Receivable (Unsecured) from		
▪ LTHPL	-	60.06
▪ BSUL	35.42	-
▪ LTHPL	0.05	-
Exposure in respect of Corporate Guarantee given by Company to : (Refer Note 34 (4))		
▪ BSUL	208.22	134.01
▪ LTHPL	1594.91	553.58
▪ JPCL	659.24	280.00

(ii) Transactions and Balances with Joint Ventures

(₹ in crore)

Transactions with Joint Ventures	For the year ended 31.03.2024	For the year ended 31.03.2023
(i)	(ii)	(iii)
Services Provided by the Company		
▪ CVPPPL	-	16.58
Equity contributions (including share application money) by the company		
▪ CVPPPL(up to 20.11.2022)	-	107.94
▪ NHPTL*	18.40	-
Interest Income on Loan given by the Company		
▪ NHPTL	3.24	-

* Equity shares allotted to Company against outstanding loan of ₹ 18.40 crore.

(₹ in crore)

Balances with Joint Ventures	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)
Investment in Equity		
▪ NHPTL*	48.80	30.40
Loans & Advances Receivable (Including interest accrued) from:		
▪ NHPTL*	-	18.82

* Also Refer **Note 34(18)** of Standalone Financial Statements.

(iii) Transactions and Balances with Key Management Personnel:

(₹ in crore)

Compensation to Key Management Personnel	For the year ended 31.03.2024	For the year ended 31.03.2023
Short Term Employee Benefits	3.40	3.81
Post-Employment Benefits	0.75	0.56
Other Long Term Benefits	0.89	0.34

(₹ in crore)

Other Transactions with KMPs	For the year ended 31.03.2024	For the year ended 31.03.2023
Sitting Fees to independent directors	0.58	0.48
Interest Received during the year	0.03	0.01

(₹ in crore)

Balances with KMP	As at 31.03.2024	As at 31.03.2023
Receivable on account of Employee Loans	-	0.03

(iv) Transactions & Balances with Post -Employment Benefit Plans

(₹ in crore)

Post -Employment Benefit Plans	Contribution by the company (Net of Refund from Post -Employment Benefit Plans)		Balances with Post -Employment Benefit Plans Receivable/(Payable)	
	For the year ended 31.03.2024	For the year ended 31.03.2023	As at 31.03.2024	As at 31.03.203
National Hydroelectric Power Corporation Limited Employees Provident Fund	272.38	289.96	1.16	(23.47)
NHPC Limited Employees Group Gratuity Assurance Fund	(51.67)	70.00	5.62	(1.47)
NHPC Limited Retired Employees' Health Scheme Trust	137.26	(15.39)	(121.22)	(17.97)
NHPC Limited Employees Social Security Scheme Fund	4.79	4.95	-	(0.40)
NHPC Limited Employees Defined Contribution Superannuation Scheme Trust	138.41	168.79	(11.67)	(33.53)
NHPC Limited Employee Leave Encashment Trust	(9.22)	1.48	0.19	4.23

(v) Significant Transactions with Government that has control over the Company (i.e Central Government)

(₹ in crore)

Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
(i)	(ii)	(iii)
Guarantee Fee on Foreign Loans to Govt. of India	8.45	9.62
Interest on Subordinate debts by Government of India (including interest accrued)	69.58	70.16
Interest received on account of 8.12% NHPC GOI Fully Serviced Bonds Issued on mandate of MOP and paid to GOI (including Interest Accrued)	164.01	163.80
Services Provided by the Company	0.02	0.02
Sale of goods (Electricity) by the Company	60.48	30.33
Dividend Paid during the year	1268.53	1354.09
Services Received by the Company	0.24	2.92
Grant Received	390.48	-

(vi) (a) Outstanding balances with Central Government:

(₹ in crore)

Particulars	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)
Balances with Central Government (that has control over the Company)		
Loan Payable to Government (Subordinate debts) (Including Interest Accrued)	4783.64	4807.34
Receivable - 8.12% NHPC GOI Fully Service Bonds Issued on mandate of MOP and Paid to GOI (including interest accrued)	2021.68	2021.69
Receivables (Unsecured)	98.37	84.80

(b) Outstanding balances of Loan guaranteed by Central Government:

(₹ in crore)

Particulars	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)
Foreign Currency Borrowings	531.08	698.17

(vii) Transactions with entities controlled by the Government that has control over the Company

(₹ in crore)

Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
(i)	(ii)	(iii)
Purchase of property/Other assets	13.99	19.92
Purchase of Construction Materials, Stores, Etc.	116.51	336.03
Services received by the Company	830.71	667.22
Services provided by the Company	30.78	1.82
Sale of goods/Inventory made by the Company	30.63	80.05
Settlement of claims/Income recognised by the Company against insurance claim	552.04	61.22
Contribution by the Company	3.00	6.00

(viii) Balances with entities controlled by the Government that has control over the Company

(₹ in crore)

Particulars	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)
Payables	222.99	76.60
Receivables	770.05	224.59

(C) Other notes to related party transactions:

(i) Terms and conditions of transactions with the related parties:

(a) Transactions with the State Governments and entities controlled by the Government of India are carried out at market terms on arms- length basis (except subordinate debts received from Central Government at concessional rate) through a transparent price discovery process against open tenders, except in a few cases of procurement of spares/services from Original Equipment Manufacturers (OEMs) for proprietary items on single tender basis due to urgency, compatibility or other reasons. Such single tender procurements are also done through a process of negotiation with prices benchmarked against available price data of same/similar items.

Further, the company is executing contracts on agency basis with the Indian Army and the Border Road Organisation (BRO). Transactions and balances with these parties have been disclosed above under transactions and balances with entities controlled by the Government of India.

(b) Pursuant to approval of the promoters for financial restructuring, NHPTL has issued equity shares to Company against the outstanding unsecured loan of ₹ **18.40 crore** granted to NHPTL.

(c) Outstanding Short Term Loan of ₹ **35.00 crore** was granted to BSULB during FY 2023-24 at the rate ranging from 8.44% P.a. to 8.47 % p.a. compounded annually.

(d) Outstanding Short Term Loan of ₹ **0.05 crore** was granted to LDHCL during FY 2023-24 at the rate of 8.47 % p.a. compounded annually.

(e) Consultancy services provided by the Company to subsidiary and joint venture companies are generally on nomination basis at the terms, conditions and principles applicable for consultancy services provided to other parties.

(f) Outstanding balances of subsidiary and joint venture companies are unsecured and settlement occurs through banking transactions. These balances other than loans are interest free. Assessment of impairment is undertaken at each financial year through examining the financial position of the related party and the market in which the related party operates.

(g) Contributions to post-employment benefit plans are net of refunds from trusts.

(h) Amount recoverable from Government that has control over the Company and entities controlled by the same Government, where the outstanding balances are appearing at NIL value due to uncertainty in realization has not been included in amount receivable from related parties disclosed above.

(ii) Commitment towards further investments in the Subsidiary Companies and Joint Venture companies are disclosed at **Note 34(3)**.

9. **Particulars of Security:** The carrying amount of assets mortgaged/ hypothecated as security for borrowings are as under.

(₹ in crore)

S. No	Particulars	As on 31.03.2024		As on 31.03.2023	
		Specific Assets mortgaged/ hypothecated against Borrowings	Common Assets mortgaged/ hypothecated against Borrowings #	Specific Assets mortgaged/ hypothecated against Borrowings	Common Assets mortgaged/ hypothecated against Borrowings #
1	Property, Plant & Equipment	8773.28	7825.60	9274.93	8160.10
2	Capital work in progress	11673.86	18120.86	13212.08	12102.92
3	Financial Assets-Others	300.00	1520.14	967.59	987.93
	Total	**20747.14**	**27466.60**	**23454.60**	**21250.95**

The outstanding debt against security pledged against common pool of assets is ₹ **1735.34 Crore** as on 31.03.2024 (Previous Year- ₹ **1866.14 Crore**).

10. **Disclosures Under Ind AS-19 " Employee Benefits":**

(A) Defined Contribution Plans-

(i) Social Security Scheme: The Company has a Social Security Scheme which has been in operation since 01.06.2007. Contribution to the fund is made by employees at a fixed amount per month and a matching contribution for the same amount is also made by the Company. The scheme has been created to provide financial help to bereaved families in the event of death or permanent total disability of the employee. The expenses recognised during the year towards social security scheme are ₹ **2.40 Crore** (Previous year ₹ **2.47 Crore**). The funds of the scheme have been invested in the NHPC Limited Employees Social Security Scheme Trust and the same is managed by the Life Insurance Corporation (LIC) of India.

(ii) Employees Defined Contribution Superannuation Scheme (EDCSS): The scheme has been created for providing pension benefits to employees. As per the scheme, each employee contributes @ 5% of Basic Pay and Dearness Allowance. The company contributes to the extent of balance available after deducting employers' contribution to Provident Fund, contribution to Gratuity Trust and REHS Trust, from the amount worked out @ 30% of the Basic Pay and DA. The Scheme is managed by the LIC of India. Expense recognised during the year towards EDCSS are ₹ **84.80 Crore** (Previous year ₹ **96.89 Crore**).

(B) Defined Benefit Plans- Company has following defined post-employment benefit obligations :

(a) Description of Plans:

(i) Provident Fund: The Company pays fixed contribution to Provident Fund at predetermined rates to the National Hydroelectric Power Corporation Limited Employees Provident Fund, which invests the funds in permitted securities. The contribution to the fund for the year is recognised as an expense and is charged to the Statement of Profit and Loss/Expenditure Attributable to Construction. The obligation of the Company is to make a fixed contribution and to ensure a rate of return to the members not lower than that specified by the Government of India (GoI).

(ii) Gratuity: The Company has a defined benefit gratuity plan. The ceiling limit of gratuity is fixed as per the Payment of Gratuity Act, 1972, whereby every employee who has rendered continuous service of five years or more is entitled to gratuity at 15 days salary (15/26 X last drawn basic salary plus dearness allowance) for each completed year of service subject to a maximum of ₹ **0.20 Crore** on superannuation, resignation, termination, disablement or death. Such ceiling limit of gratuity shall, however, increase by 25% when Industrial Dearness Allowance increases by 50%. The plan is being managed by the NHPC Limited Employees Group Gratuity Assurance Fund created for the purpose and obligation of the Company is to make contribution to the Trust based on actuarial valuation. The funds of the trust are managed by the LIC of India.

(iii) Retired Employees Health Scheme (REHS): The Company has a Retired Employees Health Scheme, under which retired employee, his/ her spouse, eligible dependent children and dependent parents are provided medical facilities in the Company hospitals / empanelled hospitals. They can also avail treatment as Out-Patient subject to a ceiling limit fixed by the Company. The liability for REHS is recognised on the basis of actuarial valuation. The Scheme is being managed by the NHPC Limited Retired Employees Health Scheme Trust created for the purpose and obligation of the company is to make contribution to the Trust based on such actuarial valuation. The funds of the Trust are managed by the LIC of India.

(iv) Allowances on Retirement/Death: Actual cost of shifting from place of duty at which employee is posted at the time of retirement to any other place where he / she may like to settle after retirement is paid as per the rules of the Company. In case of death, family of deceased employee can also avail this facility. Liability for the same is recognised based on actuarial valuation. The scheme is currently unfunded.

(v) Memento to employees on attaining the age of superannuation: The Company has a policy of providing Memento valuing ₹ **10,000/-** to employees on superannuation. Liability for the same is recognised based on actuarial valuation. The scheme is currently unfunded.

(vi) NHPC Employees Family Economic Rehabilitation Scheme: NHPC Limited has introduced "NHPC Employees Family Economic Rehabilitation Scheme" w.e.f. 01.04.2021. The objective of this scheme is to provide monetary assistance and support to an employee in case of permanent total disablement of the employee and to his family in case of death of the employee, provided the permanent total disablement / death as the case may be, takes place while the employee is in service of the Company. On the separation of an employee from the service of the Company on account of death / permanent total disablement, the beneficiary is entitled to monthly payment equivalent to 50% of one month Basic Pay & DA last drawn by the employee and other benefits including HRA, Children's Education Allowance, etc. provided the beneficiary surrenders with the Company the death/ disablement benefits received under Social Security Scheme. Liability for the Scheme is recognised on the basis of actuarial valuation. The scheme is currently unfunded.

(b) Disclosure of Balance Sheet amounts and sensitivity analysis of Plans:

(i) Provident Fund : Movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**3039.33**	**3080.80**	**(41.47)**
Current Service Cost	91.50	-	91.50
Interest Expenses/ (Income)	238.84	238.95	(0.11)
Total	**330.34**	**238.95**	**91.39**
Re-measurements			
Return on Plan Assets, excluding amount included in interest expenses/(Income)	-	1.69	(1.69)
(Gain)/loss from change in financial assumptions	0.19	-	0.19
Experience (gains)/Losses	(24.71)	-	(24.71)
Total	**(24.52)**	**1.69**	**(26.21)**
Contributions:-			
-Employers	-	91.50	(91.50)
-Plan participants	205.76	205.76	-
Benefit payments	(520.59)	(520.59)	-
Closing Balance as at 31.03.2024	**3030.32**	**3098.11**	**(67.79)**

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**2989.92**	**3027.73**	**(37.81)**
Current Service Cost	89.73	-	89.73
Interest Expenses/ (Income)	233.82	233.82	-
Total	**323.55**	**233.82**	**89.73**
Re-measurements			
Return on Plan Assets, excluding amount included in interest expenses/(Income)	-	3.04	(3.04)
(Gain)/loss from change in financial assumptions	(0.12)	-	(0.12)
Experience (gains)/Losses	(0.50)	-	(0.50)
Total	**(0.62)**	**3.04**	**(3.66)**
Contributions:-			
-Employers	-	89.73	(89.73)
-Plan participants	233.28	233.28	-
Benefit payments	(506.80)	(506.80)	-
Closing Balance as at 31.03.2023	**3039.33**	**3080.80**	**(41.47)**

The net liability disclosed above related to funded and unfunded plans are as follows:

(₹ in crore)

Particulars	31st March 2024	31st March 2023
Present Value of funded obligations	3030.32	3039.33
Fair value of Plan Assets	3098.11	3080.80
Deficit/(Surplus) of funded plans	**(67.79)**	**(41.47)**
Unfunded Plans	-	-
Deficit/(Surplus) before asset ceiling	**(67.79)**	**(41.47)**

As per the provisions of the Employees' Provident Funds and Miscellaneous Provisions Act, 1952, the Company has no right to the benefits either in the form of refund from the plan or lower future contribution to the plan towards the **net surplus of ₹ 67.79 Crore** determined through actuarial valuation. Accordingly, the Company has not recognised the surplus as an asset, and the actuarial gains in Other Comprehensive Income, as these pertain to the Provident Fund Trust and not to the Company.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is :

Particulars	Change in Assumptions			Impact on Defined Benefit Obligation				
				Increase in Assumption			Decrease in Assumptions	
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	0.009%	0.006%	Increase by	0.009%	0.007%

(ii) **Gratuity:** The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation / (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**539.43**	**527.40**	**12.03**
Current Service Cost	15.21	-	15.21
Past Service Cost	10.42	-	10.42
Interest Expenses/ (Income)	39.65	38.76	0.89
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**65.28**	**38.76**	**26.52**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/ (Income)	-	3.99	(3.99)
(Gain)/loss from change in financial assumptions	8.75	-	8.75
Experience (gains)/Losses	(13.51)	-	(13.51)
Total Amount recognised in Other Comprehensive Income	**(4.76)**	**3.99**	**(8.76)**
Contributions:-			
-Employers	-	28.82	(28.82)
- Plan participants	0.20	0.20	-
Benefit payments	(69.42)	(73.37)	3.95
Closing Balance as at 31.03.2024	**530.73**	**525.80**	**4.93**

Keeping in view the provision whereby the ceiling limit of gratuity increases by 25% when Industrial Dearness Allowance increases by 50% and considering the fact that the current Industrial Dearness Allowance is 43.70% as on 31.03.2024, Gratuity ceiling of ₹ **0.24 Crore** has been considered for actuarial valuation in respect of employees retiring after 01.04.2025.

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation / (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**569.18**	**566.40**	**2.78**
Current Service Cost	15.55	-	15.55
Past Service Cost	18.24	-	18.24
Interest Expenses/ (Income)	39.84	39.65	0.19
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**73.63**	**39.65**	**33.98**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/ (Income)	-	0.60	(0.60)
(Gain)/loss from change in demographic assumptions	2.98	-	2.98
(Gain)/loss from change in financial assumptions	(13.24)	-	(13.24)
Experience (gains)/Losses	(9.24)	-	(9.24)
Total Amount recognised in Other Comprehensive Income	**(19.50)**	**0.60**	**(20.10)**
Contributions:-			
- Employers	-	10.00	(10.00)
Benefit payments	(83.88)	(89.25)	5.37
Closing Balance as at 31.03.2023	**539.43**	**527.40**	**12.03**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report. This includes an amount of ₹ **1.43 Crore** (previous year ₹ **0.90 Crore**) accounted as receivable/(payable) from/to Subsidiaries/Joint Venture in respect of employees of NHPC posted in the Subsidiaries/Joint Venture of the Company.

The net liability disclosed above related to funded and unfunded plans are as follows:

(₹ in crore)

Particulars	31st March 2024	31st March 2023
Present Value of funded obligations	530.73	539.43
Fair value of Plan Assets	525.80	527.40
Deficit/(Surplus) of funded plans	**4.93**	**12.03**
Unfunded Plans	-	-
Deficit/(Surplus) before asset ceiling	**4.93**	**12.03**

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in assumptions			Impact on Defined Benefit Obligation				
				Increase in assumptions			Decrease in assumptions	
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount rate	0.50%	0.50%	Decrease by	3.38%	3.33%	Increase by	3.59%	3.53%
Salary growth rate	0.50%	0.50%	Increase by	0.38%	0.40%	Decrease by	0.42%	0.46%

(iii) **Retired Employees Health Scheme (REHS):** The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii = (i) - (ii)
		2023-24	
Opening Balance as at 01.04.2023	**1064.14**	**1046.42**	**17.72**
Current Service Cost	18.39	-	18.39
Interest Expenses/ (Income)	78.21	76.91	1.30
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**96.60**	**76.91**	**19.69**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/ (Income)	-	5.68	(5.68)
(Gain)/loss from change in financial assumptions	36.86	-	36.86
Experience (gains)/Losses	155.34	-	155.34
Total Amount recognised in Other Comprehensive Income	**192.20**	**5.68**	**186.52**
Contributions:-			
- Employers	-	94.90	(94.90)
Benefit payments	(68.94)	(60.88)	(8.06)
Closing Balance as at 31.03.2024	**1284.00**	**1163.03**	**120.97**

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii = (i) - (ii)
		2022-23	
Opening Balance as at 01.04.2022	**998.37**	**1004.23**	**(5.86)**
Current Service Cost	16.83	-	16.83
Interest Expenses/ (Income)	69.89	70.29	(0.40)
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**86.72**	**70.29**	**16.43**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/ (Income)	-	10.86	(10.86)
(Gain)/loss from change in financial assumptions	(50.86)	-	(50.86)
Experience (gains)/Losses	85.21	-	85.21
Total Amount recognised in Other Comprehensive Income	**34.35**	**10.86**	**23.49**
Contributions:-			
- Employers	-	12.28	(12.28)
Benefit payments	(55.30)	(51.24)	(4.06)
Closing Balance as at 31.03.2023	**1064.14**	**1046.42**	**17.72**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report. This includes an amount of ₹ **2.82 Crore** (previous year ₹ **1.69 Crore**) accounted as receivable/(payable) from/to Subsidiaries/Joint Venture in respect of employees of NHPC posted in the Subsidiaries/Joint Venture of the Company.

The net liability disclosed above related to funded and unfunded plans are as follows:

(₹ in crore)

Particulars	**31st March 2024**	**31st March 2023**
Present Value of funded obligations	1284.00	1064.14
Fair value of Plan Assets	1163.03	1046.42
Deficit/(Surplus) of funded plans	**120.97**	**17.72**
Unfunded Plans	-	-
Deficit/(Surplus) before asset ceiling	**120.97**	**17.72**

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	**Change in assumptions**		**Impact on Defined Benefit Obligation**					
				Increase in assumptions			**Decrease in assumptions**	
	31st March 2024	**31st March 2023**		**31st March 2024**	**31st March 2023**		**31st March 2024**	**31st March 2023**
Discount Rate	0.50%	0.50%	Decrease by	6.00%	6.67%	Increase by	6.17%	6.75%
Medical Cost Rate	0.50%	0.50%	Increase by	6.24%	6.78%	Decrease by	6.01%	6.68%

(iv) Allowances on Retirement/Death: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**4.24**	**-**	**4.24**
Current Service Cost	0.19	-	0.19
Interest Expenses/ (Income)	0.31	-	0.31
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.50**	**-**	**0.50**
Re-measurements			
(Gain)/loss from change in demographic assumptions	0.01	-	0.01
(Gain)/loss from change in financial assumptions	0.10	-	0.10
Experience (gains)/Losses	(0.19)	-	(0.19)
Total Amount recognised in Other Comprehensive Income	**(0.08)**	**-**	**(0.08)**
Contributions:-			
Benefit payments	(0.43)	-	(0.43)
Closing Balance as at 31.03.2024	**4.23**	**-**	**4.23**

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**4.52**	**-**	**4.52**
Current Service Cost	0.18	-	0.18
Interest Expenses/ (Income)	0.32	-	0.32
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.50**	**-**	**0.50**
Re-measurements			
(Gain)/loss from change in demographic assumptions	(0.02)	-	(0.02)
(Gain)/loss from change in financial assumptions	(0.11)	-	(0.11)
Experience (gains)/Losses	0.05	-	0.05
Total Amount recognised in Other Comprehensive Income	**(0.08)**	**-**	**(0.08)**
Contributions:-			
Benefit payments	(0.70)	-	(0.70)
Closing Balance as at 31.03.2023	**4.24**	**-**	**4.24**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report. This includes an amount of ₹ **0.04 Crore** (previous year ₹ **0.03 Crore**) accounted as receivable/(payable) from/to Subsidiaries/Joint Venture in respect of employees of NHPC posted in the Subsidiaries/Joint Venture of the Company.

The net liability disclosed above is related to unfunded plans.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in assumptions			Impact on Defined Benefit Obligation				
				Increase in assumptions			Decrease in assumptions	
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	4.59%	4.56%	Increase by	5.01%	4.99%
Cost Increase	0.50%	0.50%	Increase by	5.27%	5.25%	Decrease by	4.68%	4.66%

(v) Memento to employees on attaining the age of superannuation: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**2.43**	**-**	**2.43**
Current Service Cost	0.10	-	0.10
Interest Expenses/ (Income)	0.18	-	0.18
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.28**	**-**	**0.28**
Re-measurements			
(Gain)/loss from change in demographic assumptions	0.01	-	0.01
(Gain)/loss from change in financial assumptions	0.03	-	0.03
Experience (gains)/Losses	(0.15)	-	(0.15)
Total Amount recognised in Other Comprehensive Income	**(0.11)**	**-**	**(0.11)**
Contributions:-			
Benefit payments	(0.32)	-	(0.32)
Closing Balance as at 31.03.2024	**2.28**	**-**	**2.28**

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**2.72**	**-**	**2.72**
Current Service Cost	0.10	-	0.10
Interest Expenses/ (Income)	0.19	-	0.19
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.29**	**-**	**0.29**
Re-measurements			
(Gain)/loss from change in demographic assumptions	(0.01)	-	(0.01)
(Gain)/loss from change in financial assumptions	(0.04)	-	(0.04)
Experience (gains)/Losses	(0.17)	-	(0.17
Total Amount recognised in Other Comprehensive Income	**(0.22)**	**-**	**(0.22)**
Contributions:-			
Benefit payments	(0.36)	-	(0.36)
Closing Balance as at 31.03.2023	**2.43**	**-**	**2.43**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report. This includes an amount of ₹ **0.01 crore** (previous year ₹ **NIL**) accounted as receivable/(payable) from/to Subsidiaries/Joint Venture in respect of employees of NHPC posted in the Subsidiaries/Joint Venture of the Company.

The net liability disclosed above is related to unfunded plans.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in assumptions		Impact on Defined Benefit Obligation					
			Increase in assumptions			Decrease in assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	2.92%	2.91%	Increase by	3.01%	3.00%

(vi) NHPC Employees Family Economic Rehabilitation Scheme: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**23.33**	**-**	**23.33**
Current Service Cost	2.13	-	2.13

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Interest Expenses/ (Income)	1.71	-	1.71
Total Amount recognised in Statement of Profit and Loss	**3.84**	**-**	**3.84**
Re-measurements			
(Gain)/loss from change in financial assumptions	0.22	-	0.22
Experience (gains)/Losses	3.87	-	3.87
Total Amount recognised in Other Comprehensive Income	**4.09**	**-**	**4.09**
Contributions:-			
Plan Participants	2.00	-	2.00
Benefit payments	(1.34)	-	(1.34)
Closing Balance as at 31.03.2024	**31.92**	**-**	**31.92**

(₹ in crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/ (Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**20.40**	**-**	**20.40**
Current Service Cost	1.79	-	1.79
Interest Expenses/ (Income)	1.23	-	1.23
Total Amount recognised in Statement of Profit and Loss	**3.02**	**-**	**3.02**
Re-measurements			
(Gain)/loss from change in financial assumptions	(0.28)	-	(0.28)
Experience (gains)/Losses	1.05	-	1.05
Total Amount recognised in Other Comprehensive Income	**0.77**	**-**	**0.77**
Contributions:-			
Benefit payments	(0.86)	-	(0.86)
Closing Balance as at 31.03.2023	**23.33**	**-**	**23.33**

Total amount recognised in the Statement of Profit and Loss and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report.

The net liability disclosed above is related to unfunded plans.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in assumptions			Impact on Defined Benefit Obligation				
				Increase in assumptions			Decrease in assumptions	
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	1.70%	1.70%	Increase by	1.77%	1.77%
Salary growth rate	0.50%	0.50%	Increase by	1.76%	0.82%	Decrease by	1.71%	0.78%

(c) Defined Benefit Plans: Significant estimates: Actuarial assumptions:

Particulars	31st March 2024	31st March 2023
Discount Rate	7.11%	7.35%
Salary growth rate	6.50%	6.50%

(d) The major categories of Plan Assets are as follows:

Provident Fund:

(₹ in crore)

Particulars	31st March 2024			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Government Bonds	1880.30	-	**1880.30**	60.69
Corporate Bonds	984.15	-	**984.15**	31.77
Investment Funds				
Mutual Funds	145.95	-	**145.95**	4.71
Cash and Cash Equivalents	-	28.46	**28.46**	0.92
Accrued Interest	59.25	-	**59.25**	1.91
Total	**3069.65**	**28.46**	**3098.11**	**100.00**

(₹ in crore)

Particulars	31st March 2023			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Government Bonds	1837.40	-	**1837.40**	59.64
Corporate Bonds	996.38	-	**996.38**	32.34
Investment Funds				
Mutual Funds	139.77	-	**139.77**	4.54
Cash and Cash Equivalents	-	47.64	**47.64**	1.55
Accrued Interest	59.61	-	**59.61**	1.93
Total	**3033.16**	**47.64**	**3080.80**	**100.00**

Gratuity :

(₹ in crore)

Particulars	31st March 2024			
	Quoted	Unquoted	Total	In %
Investment Funds				
Investment with LIC	-	525.77	**525.77**	100.00
Cash and Cash Equivalents	-	0.03	**0.03**	0.00
Total	**-**	**525.80**	**525.80**	**100.00**

(₹ in crore)

Particulars	31st March 2023			
	Quoted	Unquoted	Total	In %
Investment Funds				
Investment with LIC	-	527.38	**527.38**	100.00
Cash and Cash Equivalents	-	0.02	**0.02**	0.00
Total	**-**	**527.40**	**527.40**	**100.00**

Retired Employees Health Scheme (REHS):

(₹ in crore)

Particulars	31st March 2024			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Corporate Bonds	382.27	-	**382.27**	32.87
Investment Funds				
Investment with LIC	-	710.19	**710.19**	61.06
Cash and Cash Equivalents	-	0.53	**0.53**	0.05
Accrued Interest	13.93	56.11	**70.04**	6.02
Total	**396.20**	**766.83**	**1163.03**	**100.00**

(₹ in crore)

Particulars	31st March 2023			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Corporate Bonds	412.01	-	**412.01**	39.37
Investment Funds				
Investment with LIC	-	619.05	**619.05**	59.16
Cash and Cash Equivalents	-	0.03	**0.03**	-
Accrued Interest	15.33	**-**	**15.33**	1.47
Total	**427.34**	**619.08**	**1046.42**	**100.00**

(e) **Risk Exposure:** Through its defined benefit plans, the Company is exposed to a number of risks, the most significant of which are detailed below:

Description of Risk Exposures:

Valuations are based on certain assumptions, which are dynamic in nature and vary over time. As such, the company is exposed to various risks as follows:

A) Salary Increase- Actual salary increase will increase the Plan's liability. Increase in salary increase rate assumption in future valuations will also increase the liability.

B) Investment Risk – For funded plans, asset-liability mismatch and actual return on assets at a rate lower than the discount rate assumed at the last valuation date can impact the liability.

C) Discount Rate: Reduction in discount rate in subsequent valuations can increase the plan's liability.

D) Mortality and disability – Actual deaths and disability cases proving to be lower or higher than assumed in the valuation can impact the liabilities.

E) Withdrawals – Actual withdrawals proving to be higher or lower than assumed withdrawals and change of withdrawal rates at subsequent valuations can impact Plan's liability.

(f) Defined benefit liability and employer contributions: Funding levels are monitored on an annual basis and the current contribution rate is 30% of basic salary and dearness allowance. The Company considers that the contribution rates set at the last valuation date are sufficient to eliminate the deficit over the agreed period and that regular contributions, which are based on service costs, will not increase significantly.

Expected contributions to defined-benefit plans for the year ending March 31, 2025 are ₹ **150.78 Crore**.

The weighted average duration of the defined benefit obligations is **11.50 Years** as at 31st March, 2024 (31st March, 2023: **10.37 years**).

The expected maturity analysis of undiscounted defined benefit plans is as follows:

The expected maturity analysis of Provident Fund (NHPC Ltd. Employees Provident Fund)

(₹ in crore)

Particulars	Between 0-1 years	Between 1-5 years	Between 5-10 years	Over 10 years	Total
31.03.2024	326.46	631.53	874.79	1197.54	**3030.32**
31.03.2023	467.67	854.12	630.11	1087.43	**3039.33**

The expected maturity analysis of Gratuity (NHPC Ltd. Employees Group Gratuity Assurance Fund), Post Employment Medical Benefits (NHPC Ltd. Retired Employees Health Scheme Trust), Allowances on Retirement/Death, Memento and NHPC Employees Family Economic Rehabilitation Scheme are as under:

(₹ in crore)

Particulars	Less than a year	Between 1-2 years	Between 2-5 years	Over 5 years	Total
31.03.2024					
Gratuity	59.64	48.87	94.06	328.16	**530.73**
Post-employment Medical Benefits (REHS)	76.00	81.14	284.48	842.38	**1284.00**
Allowances on Retirement/ Death	0.45	0.34	0.69	2.75	**4.23**
Memento to employees on attaining the age of superannuation	0.31	0.21	0.41	1.35	**2.28**
NHPC Employees Family Economic Rehabilitation Scheme	2.17	2.34	8.07	19.34	**31.92**
TOTAL	**138.56**	**132.90**	**387.71**	**1193.98**	**1853.16**

(₹ in crore)

Particulars	Less than a year	Between 1-2 years	Between 2-5 years	Over 5 years	Total
31.03.2023					
Gratuity	68.14	55.02	103.12	313.15	**539.43**
Post-employment Medical Benefits (REHS)	55.31	59.05	207.01	742.77	**1064.14**
Allowances on Retirement/ Death	0.50	0.43	0.75	2.56	**4.24**
Memento to employees on attaining the age of superannuation	0.35	0.28	0.46	1.34	**2.43**
NHPC Employees Family Economic Rehabilitation Scheme	0.97	1.04	3.61	17.71	**23.33**
TOTAL	**125.27**	**115.82**	**314.95**	**1077.53**	**1633.57**

(C) **Other long-term employee benefits (Leave Benefit):** The Company provides for earned leave and half-pay leave to the employees, which accrue annually @ 30 days and 20 days respectively. Earned Leave (EL) is also encashable while in service. The maximum ceiling of encashment of earned leave is limited to 300 days. However, any shortfall in the maximum limit of 300 days in earned leave on superannuation can be fulfilled through half pay leave to that extent. The liability for the same is recognised on the basis of actuarial valuation. The expenses recognised during the year on the basis of actuarial valuation are ₹ **54.81 Crore** (Previous Year ₹ **52.61 Crore**)

11. Particulars of income and expenditure in foreign currency and consumption of stores are as under: -

(₹ in crore)

S. No	Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
a)	Expenditure in Foreign Currency		
	i) Interest	16.29	18.78
	ii) Other Misc. Matters	16.35	24.85
b)	Consumption of stores in operating units.		
	i) Imported	-	-
	ii) Indigenous	25.87	20.79

12. Disclosure as per Ind AS 33 "Earnings Per Share":

a) The Earnings Per Share (Basic and Diluted) are as under:

Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
Earnings per Share excluding Regulatory Income (₹) – Basic and Diluted	3.49	3.96
Earnings per Share including Regulatory Income (₹) – Basic and Diluted	3.73	3.82
Par value per share (₹)	10	10

b) Reconciliation of Earning used in calculating Earnings Per Share:

Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
Net Profit after Tax but excluding Regulatory Income used as numerator (₹ in crore)	3510.66	3978.20
Net Profit including Tax and Regulatory Income used as numerator (₹ in crore)	3743.94	3833.79

c) Reconciliation of weighted average number of shares used as denominator:

Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
Weighted Average number of equity shares used as denominator	10045034805	10045034805

13. Disclosure related to Confirmation of Balances:

The Company has a system of obtaining periodic confirmation of balances from banks and other parties. There are no unconfirmed balances in respect of bank accounts and borrowings from banks & financial institutions. With regard to receivables for energy sales, the Company sends demand intimations to the beneficiaries with details of amount paid and balance outstanding, which can be said to be automatically confirmed on receipt of subsequent payment from such beneficiaries. In addition, reconciliation with beneficiaries and other customers is generally done on quarterly basis. So far as trade/other payables and loans and advances are concerned, the confirmation letters/emails for outstanding balances of ₹ **0.05 crore** or above in respect of each party as at 31st December, 2023 were sent to the parties. Some of these balances are subject to confirmation/reconciliation. In the opinion of the management, unconfirmed balances will not require any adjustment having a material impact on the Financial Statements of the Company.

14. Disclosure related to Corporate Social Responsibility (CSR) (Refer Note 29)

(i) As per Section 135 of the Companies Act, 2013 read with guidelines issued by Department of Public Enterprises, GOI, the Company is required to spend, in every financial year, at least two per cent of the average net profits of the Company during the three immediately preceding financial years in accordance with its CSR Policy. The details of CSR expenses for the year are as under:

(₹ in crore)

S. No		Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
A		**Amount required to be spent during the year**		
	(i)	Gross amount (2% of average net profit as per Section 135 of Companies Act,2013)	80.04	72.14
	(ii)	Surplus arising out of CSR project	-	-
	(iii)	Set off available from previous year	115.21	60.04
	(iv)	**Total CSR obligation for the year [(i)+(ii) -(iii)]**	**(35.17)**	**12.10**
B		Amount approved by the Board to be spent during the year	171.28	173.40
C		Amount spent during the year	85.73	127.31
D		Set off available for succeeding years (C- A(iv))	120.90	115.21
E		Amount Unspent during the year	-	-

Note:- The set off available in the succeeding years has not recognised as an asset as a matter of prudence, considering the uncertainty involved in adjustment of the same in future years.

(ii) The breakup of CSR expenditure under various heads of expenses incurred is as below:

(₹ in crore)

S. No	Heads of Expenses constituting CSR expenses	For the year ended 31.03.2024	For the year ended 31.03.2023
1	Health Care and Sanitation	12.15	12.12
2	Education and Skill Development	50.84	66.51
3	Women Empowerment /Senior Citizen	0.76	0.31
4	Environment	1.62	1.37
5	Art and Culture	5.65	4.65
6	Ex- Armed Forces	0.01	-
7	Sports	0.73	0.30
8	Rural Development	7.47	1.97
9	Swachh Vidyalaya Abhiyan	1.96	3.86
10	Swachh Bharat Abhiyan	0.12	0.23
11	Disaster Management	0.24	0.72
12	Contribution to Central Government Fund (including Contribution to PM CARES Fund)	-	30.00
13	Administrative Overhead	4.07	5.15
14	CSR Impact assessment	0.11	0.12
	Total amount	**85.73**	**127.31**

(iii) Other disclosures:-

(a) Details of expenditure incurred during the year paid in cash and yet to be paid in cash along with the nature of expenditure (capital or revenue) is as under:-

(₹ in Crore)

	Purpose	For the year ended 31.03.2024			For the year ended 31.03.2023		
		Paid in cash (a)	Yet to be paid in cash (b)	Total (a+b)	Paid in cash (a)	Yet to be paid in cash (b)	Total (a+b)
(i)	Construction/ Acquisition of any asset	16.16	6.37	22.53	20.08	6.85	26.93
(ii)	For purpose other than (i) above	59.52	3.68	63.20	94.73	5.65	100.38
	Total	75.68	**10.05**	**85.73**	**114.81**	**12.50**	**127.31**

(b) As stated above, a sum of ₹ **10.05 Crore** out of the total expenditure of ₹ **85.73 crore** is yet to be paid for FY 2023-24 to concerned parties and is included in the relevant head of accounts pertaining to liabilities.

15. Disclosures as required under Section 22 of The Micro, Small and Medium Enterprises Development Act, 2006 read with notification of Ministry of Corporate Affairs dated 11th October, 2018 to the extent information available with management are as under:

(₹ in crore)

S. No	Particulars	As at 31.03.2024	As at 31.03.2023
(i)	The principal amount and the interest due thereon remaining unpaid to any supplier on Balance Sheet date:		
	a) Trade Payables:		
	- Principal (Refer Note 20.3 of Standalone Financial Statements)	47.18	37.12
	- Interest	-	-
	b) Others:		
	- Principal (Refer Note 20.4 of Standalone Financial Statements)	13.81	10.43
	- Interest	-	-
(ii)	The amount of interest paid by the buyer in terms of Section 16 of the Micro, Small and Medium Enterprises Development Act, 2006, along with the amount of the payment made to the supplier beyond the appointed day during the year.	-	-
(iii)	The amount of interest due and payable for the year of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under the Micro, Small and Medium Enterprises Development Act, 2006;	-	-
(iv)	The amount of interest accrued and remaining unpaid as on Balance Sheet date.	-	-
(v)	The amount of further interest remaining due and payable even in the succeeding years, until such date when the interest dues above are actually paid to the small enterprise, for the purpose of disallowance of a deductible expenditure under section 23 of the Micro, Small and Medium Enterprises Development Act, 2006.	-	-

16. Disclosures regarding leases as per IND AS -116 "Leases":

A) Company as Lessee:

(i) Accounting Treatment of Leases as per Ind AS 116:

The Company assesses whether a contract is or contains a lease, at the inception of the contract. The Company recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a term of 12 months or less) and leases of low value assets (such as tablets and personal computers, small items of office furniture and telephones). For such short term leases or lease of assets where the underlying asset is of low value, the Company recognises the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using the rate implicit in the lease. If this rate cannot be readily determined, the Company uses its incremental borrowing rate.

The Company had applied the following practical expedients on initial application of Ind AS 116:

a. Applied a single discount rate to a portfolio of leases of similar assets in similar economic environment with a similar end date.

b. Applied the exemption not to recognize right-of-use assets and liabilities for leases with less than 12 months of lease term on the date of initial application.

c. Excluded the initial direct costs, if any from the measurement of the right-of-use asset at the date of recognition of right-of-use asset.

d. Used hindsight when determining the lease term if the contract contains options to extend or terminate the lease.

The weighted average incremental borrowing rate applied to leases recognised during FY 2023-24 is 7.67%.

(ii) Nature of lease: The Company's significant leasing arrangements are in respect of the following assets:

(a) Premises under cancellable lease arrangements for residential use of employees ranging from 3-4 months to three years.

(b) Premises for offices, guest houses and transit camps on lease which are not non-cancellable and are usually renewable on mutually agreeable terms.

(c) Land obtained on lease for construction of projects and / or administrative offices.

(d) Vehicles under cancellable operating leases generally for a period of 1 to 2 years.

(iii) Amount recognised in the Statement of Profit and Loss / Expenditure Attributable to Construction in respect of short term, low value and variable lease are as under:

(₹ in crore)

S. No	Description	31.03.2024	31.03.2023
1	Expenditure on short-term leases	12.67	9.76
2	Variable lease payments not included in the measurement of lease liabilities	4.36	3.86

(iv) Commitment for Short Term Leases as on 31.03.2024 is ₹ 2.84 Crore (Previous Year ₹ 2.95 Crore).

(v) Movement in lease liabilities during the year:

(₹ in crore)

Particulars	31.03.2024	31.03.2023
Opening Balance	**14.09**	**15.15**
Additions in lease liabilities	13.07	1.12
Finance cost accrued during the year	1.69	1.11
Less: Payment of lease liabilities	5.71	3.29
Closing Balance	**23.14**	**14.09**
Lease Liabilities -Current	**4.91**	**2.39**
Lease Liabilities – Non Current	**18.23**	**11.70**

B) Finance Lease – Company as Lessor

Power Stations as Finance Lease

The Company enters into power purchase agreements with beneficiaries. Power Purchase Agreements (PPA) in the nature of an embedded lease with a single beneficiary where the minimum lease term is for the major part of the plant's economic life and the minimum lease payments amount to substantially all the fair value of the plant are considered as a Finance Lease. Other embedded leases are considered as Operating Lease.

For embedded leases in the nature of a Finance Lease, the investment in the power station is recognised as a Lease Receivable. The minimum lease payments are identified by segregating the embedded lease payments from the rest of the contract amounts. Each lease receipt is allocated between the receivable and finance lease income so as to achieve a constant rate of return on the Lease Receivable outstanding.

The Company has entered into lease arrangements with a single beneficiary namely M/s Power Development Department, Jammu & Kashmir for sale of the entire power generated by two power stations, namely Nimmo Bazgo and Chutak Power Stations for a substantial period of the stipulated life of these Power Stations. Under the agreements, the customer is obligated to purchase the entire output at prices determined by the Central Electricity Regulatory Commission (CERC). Further, the Company has entered into a supplementary PPA with M/s West Bengal State Electricity Development Corporation Limited (WBSEDCL) for offtake of the entire power generated by TLDP-III Power Station for its balance useful life of 35 years on mutually agreed tariff w.e.f 1st April, 2019. The arrangements have been assessed by the Company and classified as a Finance Lease. Other financial assets (Current and Non-Current) include lease receivables representing the present value of future lease rentals receivable on the finance lease arrangements entered into by the company.

Income from Finance Lease for the year is ₹ **297.31 Crore** (previous year ₹ **327.80 Crore**).

The following table sets out the maturity analysis of lease receivables, showing the undiscounted lease payments to be received after the end of the financial year as at 31.03.2024:

(₹ in crore)

Particulars	31.03.2024	31.03.2023
Undiscounted lease payments receivable:		
Less than one year	436.94	443.31
One to two years	389.72	436.94
Two to three years	295.05	389.72
Three to four years	288.84	295.05
Four to five years	283.87	288.84
More than five years	6,075.56	6,359.44
Total undiscounted lease payments receivable	**7,769.98**	**8,213.30**
Add: Unguaranteed residual value	385.03	383.22
Less: Unearned finance income	5,770.91	6,188.87
Net investment in the lease	**2,384.10**	**2,407.65**
Discounted unguaranteed residual value included in the net investment in lease	11.66	7.74

Significant changes in the carrying amount of the net investment in finance leases

(₹ in crore)

Particulars	31.03.2024	31.03.2023
Opening Balances	2407.65	2555.22
Additions/(deductions) during the year	52.89	6.75
Income from Finance Lease for the year	297.31	327.80
Less: Amount received during the year	373.75	482.12
Closing Balances	**2384.10**	**2407.65**

C) Operating Lease – Company as Lessor:

In the case of operating leases or embedded operating leases, the lease income from the operating lease is recognised in revenue on a straight-line basis over the lease term. The respective leased assets are included in the Balance Sheet based on their nature.

The Company has entered into Power Purchase Agreements (PPA) with WBSEDCL for sale of power from TLDP-IV power station for a period of 10 years and with Jodhpur Vidyut Vitran Nigam Limited (JVVNL) for sale of power from 50 MW Wind Power Project, Jaisalmer for a period of 3 years. Power Purchase Agreement with JVVNL has expired on March 31, 2019 and extension of PPA is under process, though power is being scheduled to the customer. As per the PPAs, the customer is obligated to purchase the entire output of these Power Stations/Power Projects at mutually agreed tariff in case of TLDP-IV Power Station and on the basis of pooled cost of power for 50 MW Wind Power Project. The Company has determined that these arrangements are in the nature of an Operating Lease.

Income from Operating Lease for the year is ₹ **332.22 Crore** (previous year ₹ **392.40 Crore**).

The following table sets out the maturity analysis of lease receivables, showing the undiscounted lease payments to be received after the end of the financial year as per Power Purchase Agreement:

(₹ in crore)

Particulars	31.03.2024	31.03.2023
Less than one year	312.21	312.21
One to two years	312.21	312.21
Two to three years	320.10	312.21
Three to four years	320.10	320.10
Four to five years	320.10	320.10
More than five years	640.20	960.30
Total	**2224.92**	**2537.13**

17. Disclosures under Ind AS-27 'Separate Financial Statements':

(a) Interest in Subsidiaries:

Name of Companies	Principal place of operation	Principal activities	Proportion of Ownership interest as at	
			31.03.2024	31.03.2023
NHDC Limited	India	Power Generation	51.08%	51.08%
Loktak Downstream Hydroelectric Corporation Limited	India	Power Generation	74.82%	74.82%
Bundelkhand Saur Urja Limited	India	Power Generation	87.64%	86.94%
Lanco Teesta Hydro Power Limited **(Refer Note No. 17.1 of Note 34)**	India	Power Generation	100.00%	100.00%
Jalpower Corporation Limited **(Refer Note No. 17.2 of Note 34)**	India	Power Generation	100.00%	100.00%
Ratle Hydroelectric Power Corporation Limited	India	Power Generation	54.88%	51.00%

Name of Companies	Principal place of operation	Principal activities	Proportion of Ownership interest as at	
			31.03.2024	**31.03.2023**
NHPC Renewable Energy Limited	India	Power Generation	100.00%	100.00%
Chenab Valley Power Projects Private Limited (w.e.f 21.11.2022) **(Refer Note No. 17.3 of Note 34)**	India	Power Generation	54.02%	52.74%

(b) Interest in Joint Ventures:

Name of Companies	Principal place of operation	Principal activities	Proportion of Ownership interest as at	
			31.03.2024	**31.03.2023**
National High Power Test Laboratory Private Limited **(Refer Note No. 17.4 of Note 34)**	India	Online High Power Short Circuit Test Faculty	21.63%	20.00%

Equity investments in Subsidiaries and Joint Ventures are measured at cost as per the provisions of Ind AS 27 - Separate Financial Statements.

17.1 The Board of Directors of the Company in its meeting held on December 7, 2021 had approved the merger/amalgamation of Lanco Teesta Hydro Power Limited (a wholly owned subsidiary of NHPC Limited) with NHPC Limited under Section 230-232 of the Companies Act, 2013 and other statutory provisions as per the terms and conditions mentioned in the Scheme of Amalgamation (Scheme). Application for approval of the Scheme had been filed before the Ministry of Corporate Affairs (MCA) on August 10, 2022. As per directions of MCA, meetings of the Equity Shareholders, Secured Creditors & Un-Secured Creditors of the Transferee Company (NHPC Limited) for approval of the Scheme were held on September 29, 2023 and approved in their respective meetings. NHPC and LTHPL have filed 2nd motion application with MCA on October 06, 2023. Communication regarding approval of the Scheme is awaited from Ministry of Corporate Affairs.

17.2 The Board of Directors of the Company in its meeting held on September 24, 2021 has approved the proposal to initiate the process of merger of Jalpower Corporation Limited (a wholly owned subsidiary of NHPC Limited) with NHPC Limited as per applicable provisions of the Companies Act, 2013. Approval of the Ministry of Power, Government of India has been conveyed on 26th April, 2023. NHPC and JPCL have filed 1st motion application with MCA on February 08, 2024 for the said merger.

17.3 Supplementary Promoters' Agreement of Chenab Valley Power Projects Private Ltd. (CVPPPL) was signed between NHPC and JKSPDC on 21.11.2022. As per the said agreement, NHPC has majority representation on the Board of CVPPPL and has gained control over CVPPPL from that date. Accordingly, this date has been considered as the date of acquisition under Ind AS 103 "Business Combinations". Status of CVPPPL has changed from a Joint Venture to a Subsidiary Company w.e.f. 21.11.2022.

17.4 During FY 2020-21, NHPC had granted loan of ₹ **18.40 crore** to NHPTL. Subsequently, promoters of NHPTL agreed to the revival plan of the Company, as per which the outstanding loan of the promoters has been converted into Equity. Accordingly, shares have been allotted to NHPC against loan of ₹ **18.40 crore** during FY 2023-24 and the shareholding of the Company in NHPTL has increased from 20% to 21.63%.

18. Disclosure under Ind AS 36 "Impairment of Assets":

Ind AS 36- Impairment of Assets requires an entity to assess on each Balance Sheet date whether there is any indication that an asset may be impaired. If any such indication exists, the entity is required to estimate the recoverable amount of the asset. If there is no indication of a potential impairment loss, the Standard does not require an enterprise to make a formal estimate of the recoverable amount.

Management has determined that each Project / Power Station of the Company is the smallest identifiable group of assets that generate cash inflows from continuing use that is largely independent of the cash inflows from other assets or groups of assets and accordingly qualifies to be designated as a Cash Generating Unit (CGU). Impairment indicators applicable to these CGUs have been assessed and based on such assessment, Management is of the opinion that no significant change with an adverse effect on the Company has taken place during the year, or is expected to take place in the near future, in the technological, economic or legal environment in which the Company and its Subsidiaries and Joint Ventures operate. This includes the regulations notified by CERC for the tariff period 2024-29 where there are no major amendments that can have a significantly adverse impact on the future cash flow from the CGUs. There is no evidence available from internal reporting that indicates that the economic performance of a CGU is, or will be, worse than expected.

Further, seven CGUs of the Company and CGUs of the subsidiaries were assessed for impairment as on 31st March, 2024. The CGUs of the Company were selected based on criteria like capital cost per MW, tariff, etc. and include the two major construction projects of the Company, one Renewable Energy Generation Station and the four most recently commissioned Power Stations over 100 MW capacity. Regulatory Deferral Account balances to be recovered in future through tariff as part of capital cost recognised in one of the CGUs has also been considered along with the carrying amount of the CGU for impairment assessment. In respect of the subsidiaries, all operating power stations and projects under construction have been considered for impairment assessment.

The impairment analysis was carried out on the basis of value-in-use calculation by measuring the recoverable amount of the CGUs as per cash flow projections based on the applicable CERC Tariff Regulations adjusted for the risks specific to each CGU and a pre-tax discount rate arrived at on the basis of the Capital Asset Pricing Model that reflects market assessments of the time value of money.

Based on the assessment, there exists no significant indicator that would suggest an impairment of the carrying amounts of the CGUs of the company including Regulatory Deferral Account Balances and its investment in subsidiaries and Joint Venture during FY 2023-24 except impairment provision already created in respect of investments in Loktak Downstream Hydroelectric Corporation Limited (LDHCL), a Subsidiary Company and National High Power Test Laboratory Pvt. Ltd. (NHPTL), a Joint Venture Company. However, additional impairment provision of ₹ **6.08 crore** (Previous year ₹ **16.33 crore**) has been created against total investment of ₹ **48.80 crore** in National High Power Test Laboratory Pvt. Ltd. (NHPTL), a Joint Venture Company. Further, impairment provision of ₹ **18.40 crore** created in earlier years against loan to NHPTL has been reversed during the year due to issue of equity shares by NHPTL against such loan.

During the previous year, there was no impairment in respect of the Projects / Power Stations of the company and its investment in subsidiaries, except for impairment of investment and Loan in one Subsidiary Company and one Joint Venture Company as under:

(i) **Impairment in respect of Investment in Loktak Downstream Hydroelectric Corporation Limited (Subsidiary Company):** Considering the delay in investment sanction (PIB & CCEA) and high projected tariff, impairment provision of ₹ **105.56 crore** being the investment made in Loktak Downstream Hydroelectric Corporation Limited was recognized in the books of the Company during the FY 2022-23

(ii) **Impairment in respect of Investment in National High Power Test Laboratory Pvt. Ltd. (Joint Venture Company):** Additional impairment provision of ₹ **16.33 crore** (Previous year ₹ **14.07 crore**) was created against total investment of ₹ **30.40 crore** in National High Power Test Laboratory Pvt. Ltd. (NHPTL), a Joint Venture Company. Accordingly, the entire investment of the Company in NHPTL stood provided for as on 31st March, 2023.

(iii) **Impairment in respect of Loan to National High Power Test Laboratory Pvt. Ltd. (Joint Venture Company):** During FY 2020-21, the Company had granted loan of ₹ **18.40 crore** to NHPTL which was interest bearing at the rate of 10% p.a. compounded annually. Interest was payable half yearly on 30th April and 31st October of every financial year starting from 30.04.2021. The loan was repayable in 20 equal half-yearly instalments starting from 31.10.2022. However, considering default in repayment of interest and instalment due on 31.10.2022, the Company recognized an impairment provision of ₹ **18.40 crore** during FY 2022-23 due to significant uncertainty in realisation.

19. As per Hydro Policy 2008, 100 units of electricity is to be provided to each Project Affected Family (PAF) notified by the State Government for a period of 10 years from the date of commissioning of a project. Notification by the respective State Governments regarding PAFs is yet to be made. Since the electricity to be provided to the PAFs is to be deducted from free power to the State Government, there shall not be any impact on the profit of the Company.

20. The Code on Social Security, 2020 ('Code') relating to employee benefits during employment and post-employment benefits received Presidential assent in September 2020 and has been published in the Gazette of India. However, the date on which the Code will come into effect has not been notified. The Company will assess the impact of the Code when it comes into effect and will account for any related impact in the year the Code becomes effective.

21. Disclosure as per Ind AS 37 'Provisions, Contingent Liabilities and Contingent Assets: Nature and details of provisions **(refer Note No. 17 and 22)**

(i) General

Provisions are recognised when the company has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the company expects some or all of a provision to be reimbursed, for example, under an insurance contract, the reimbursement is recognised as a separate asset, but only when reimbursement is virtually certain. The expense relating to a provision is presented in the statement of profit and loss net of any reimbursement.

If the effect of time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability. When a provision is discounted, the increase in the provision due to the passage of time is recognised as a Finance Cost.

ii) Provision for employee benefits (Other than provisions for defined contribution and defined benefit plans which have been disclosed as per Ind AS-19 at S. No. 10 of Note No. 34 of Standalone Financial Statements):

a) Provision for Performance Related Pay/Incentive:

Short-term Provision has been recognised in the accounts towards Performance Related Pay/ incentive to employees on the basis of Management estimates and the guidelines of the Department of Public Enterprises, Government of India in this regard.

(iii) Other Provisions:

a) Provision for Tariff Adjustment:

Provision for tariff adjustment is made on estimated basis against probable refund to beneficiaries on reassessment of tariff billed, pending approval of Tariff/ truing up for the Year 2014-19/ 2019-24 by the Central Electricity Regulatory Commission (CERC).

b) Provision for Livelihood Assistance:

Provision has been recognised at discounted value adjusted for average inflation in the accounts towards special financial package finalised in consultation with the State Government and approved by the Board of Directors of NHPC for livelihood assistance to the project affected families (PAFs) in Parbati-II and Parbati-III. As per the package, pending finalisation of modalities of payment, one eligible person from each PAF shall be provided livelihood assistance equivalent to minimum wage of unskilled category as per the Government of Himachal Pradesh/ Central Government whichever is higher, on monthly instalment basis, for the following periods:

i) Till the date of superannuation for PAFs eligible for employment.

ii) For 2000 days to those PAFs left with zero balance land but excluded for employment.

iii) For 1000 days to all remaining PAFs.

c) Provision for Committed Capital Expenditure:

Provision has been recognised at discounted value in case of non- current amount of Capital Expenditure to be incurred towards environment, compensatory afforestation, local area development, etc. which was a pre-condition for granting approval for construction of the project and expenditure towards which had not been completed till commissioning of the project. Such provisions are adjusted against the incurrence of actual expenditure as per demand raised by the concerned State Government Authorities.

d) Provision for restoration expenses of insured assets:

Provision has been recognised in the accounts based on Management Estimates for restoration of damaged assets insured under Mega Policy and Construction Plant and Machinery Policy. The provision is adjusted against incurrence of actual expenditure towards restoration of the assets.

e) Provisions for expenditure in respect of Arbitration Award/Court cases:

This includes provisions created on the basis of management assessment as to probable outflow in respect of contractors claims against which arbitration award/Court decision have been received and which have been further challenged in a Court of Law. Utilization/outflow of the provision is to be made on the outcome of the case.

f) Provisions- Others: This includes provisions towards:-

(i) Contractor claims, Land compensation cases, disputed tax demands and other cases created on the basis of management assessment towards probable outflow. Utilization/outflow of the provision is to be made on the outcome of the case.

(ii) Wage revision of Central Government Employees whose services are utilised by the company.

(iii) Provision for interest to beneficiaries on excess tariff recovered in terms of Tariff Regulations for the Year 2014-19 where the capital cost considered for fixation of tariff by the CERC on the basis of projected capital cost as on Commercial Operation Date or the projected additional capital expenditure exceeds the actual capital cost incurred.

(iv) Upfront provision for rebate towards interest on House Building Advance provided to employees based on the historical trend of rebate allowed.

(v) Upfront provision for rebate to customers for sale of power based on the historical trend of rebate allowed.

(vi) Provision for impairment of investment by Employees Provident Fund Trust in certain interest-bearing Financial Instruments including interest accrued thereon but not received.

(vii) Provision for cost of Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) as per Management estimate.

22. Disclosures relating to creation of Regulatory Deferral Account (RDA) balances as per Ind AS 114:

The Company is primarily engaged in the construction and operation of hydroelectric power projects. The price (tariff) to be charged by the company for electricity sold to its customers is determined by Central Electricity Regulatory Commission (CERC) under applicable CERC (terms and conditions of tariff) Regulations. The said price (tariff) is based on allowable costs like interest costs, depreciation, operation and maintenance charges plus a stipulated return. This form of rate regulation is known as cost-of-service regulations. The basic objective of such regulations is to give the entity the opportunity to recover its costs of providing the goods or services plus a fair return.

For the purpose, the Company is required to make an application to CERC based on capital expenditure incurred duly certified by the Auditors or already admitted by CERC or projected to be incurred upto the date of commercial operation and additional capital expenditure duly certified by the Auditor or projected to be incurred during tariff year. The tariff determined by CERC is recovered from the customers (beneficiaries) on whom the same is binding.

The above rate regulation results in creation of a right (asset) or an obligation (liability) as envisaged in the accounting framework which is not the case in other industries. Guidance Note on Accounting for Rate Regulated Activities (Previous GAAP) issued by the ICAI is applicable to entities that provide goods or services whose prices are subject to cost-of-service regulations and the tariff determined by the regulator is binding on the customers (beneficiaries). As per guidance note, a regulatory asset is recognized when it is probable (a reasonable assurance) that the future economic benefits associated with it will flow to the entity as a result of the actual or expected actions of the regulator under applicable regulatory framework and the amount can be measured reliably.

The Guidance Note also provides that in some cases, a regulator permits an entity to include in the rate base, as part of the cost of self-constructed (tangible) fixed assets or internally generated intangible assets, amounts that would otherwise be recognized as expense in the statement of profit and loss in accordance with Accounting Standards.

With effect from 01.04.2016, such rate regulated items are to be accounted for as per Ind AS 114 'Regulatory Deferral Accounts.' Ind AS 114 allows an entity to continue to apply previous GAAP accounting policies for the recognition, measurement, impairment and derecognition of regulatory deferral account balances. For this purpose, Guidance Note of the ICAI on 'Accounting for Rate Regulated Activities' shall be considered to be the previous GAAP.

A) Regulatory Deferral Account balances in respect of Subansiri Lower Project:

Construction activities at site of Subansiri Lower Project were interrupted from 16.12.2011 to 30.09.2019 due to cases filed before the National Green Tribunal. Technical and administrative work at the project, however, continued.

Vide order dated 31st July 2019, the Hon'ble NGT held that there is no justification in the petitions of the applicants pleading bias in the constitution of the Expert Committee by the MoEF & CC and accordingly, the cases against Subansiri Lower Project pending with the NGT were dismissed. Active construction work at the project was resumed from October 2019.

In line with the opinion of Expert Advisory Committee (EAC) of the Institute of Chartered Accountants of India (ICAI), borrowing cost of ₹ **2735.61 Crore** (upto Previous year ₹ **2735.61 Crore**), employee benefits expense, depreciation and other expense of ₹ **1427.67 crore** (upto Previous year ₹ **1427.67 Crore**), net of other income of ₹ **322.60 Crore** (upto Previous year ₹ **322.60 Crore**) incurred till 30th September 2019 was charged to the Statement of Profit and Loss.

CERC Tariff Regulations allows inclusion of such costs for fixation of tariff in case the cessation of construction activities were beyond the control of the Project Developer. Accordingly, and in line with Guidance Note on Rate Regulated Activities and Ind AS 114, the aforesaid expenditure has further been recognized as Regulatory Deferral Account (Debit) balances.

As active construction work at the project has been resumed during FY 2019-20, borrowing cost, employee benefits expense, depreciation and other expense (net of other income) incurred with effect from 01.10.2019 has been capitalized as Expenditure attributable to Construction.

The total Regulatory Deferral Account Debit balances recognised in respect of Subansiri Lower Project for and upto the year ended 31.03.2024 are as under:

(₹ in Crore)

Regulatory asset created in relation to:	Upto 31.03.2024
Borrowing Costs	2509.67
Employee Benefit expense	628.73
Depreciation and Amortisation	54.86
Other Expense	562.83
Other Income	(285.50)
Total	**3470.59**

No regulatory deferral account balances in respect of Subansiri Lower Project has been recognized during the year 2023-24.

As per management assessment, there is no impairment in the carrying amount of ₹ **16614.06 crore** (Previous Year ₹ **13947.17 crore**) included under Capital Work in Progress of the Project including the regulatory deferral account balances recognized therein.

After Commercial Operation Date (COD) of the Project, amount recognized as Regulatory Deferral Account balances in respect of Subansiri Lower Project shall be amortized/ liquidated in proportion to depreciation following the rates and methodology notified under CERC Tariff Regulations over the life of the Project, i.e. 40 years.

Tariff Regulations for the period 2024-29 have been notified by the CERC. These regulations allow capitalisation of borrowing and other attributable costs incurred due to uncontrollable factors including force majeure events like blockade/ embargo, delay in obtaining statutory approval for projects etc. in line with the earlier Tariff Regulations. Accordingly, Management considers that adverse changes in Tariff Regulations are not likely to be a significant area of risk for the future recovery of RDA balances recognized in respect of Subansiri Lower Project.

Risks and uncertainties that might affect the future recovery of the Regulatory Deferral Account balances being created in respect of Subansiri Lower Project are:

a) **Demand Risk:** Recovery of the Regulatory Deferral Account Balances shall be by way of depreciation through tariff. Accordingly, the same is affected by the normal risks and uncertainties impacting sale of electricity in India like difficulty in signing of long term Power Purchase Agreements (PPAs), at the rate covering the cost and required return ensuring the viability of the Project.

b) **Regulatory Risk:** Tariff regulations further provide that if the delay is not attributable to the generating company but is due to uncontrollable factors, IEDC may be allowed after due prudence check. Any disallowance of expenditure after prudence check can affect the quantum of regulatory deferral account balances to be recovered from beneficiaries.

B) Regulatory Deferral Account balances due to moderation of tariff of Kishanganga Power Station:

As per CERC Tariff Regulations 2014-19/2019-24, depreciation on capital cost of a Power Station forms one of the components of tariff. Depreciation is charged in the books as per the rates provided in the Tariff Regulations 2014-19/2019-24 in the initial operating period of 12 years and thereafter the balance depreciation is spread equally over the remaining life so as to recover 90 percent of the capital cost of the Power Station by way of depreciation. As per Tariff regulations 2019-24, the operating life of a hydro-power station is 40 years.

As per CERC Tariff Regulations, 2019-24, tariff for sale of electricity by the generating company may also be determined in deviation of the norms specified in the Regulations provided the levelised tariff over the useful life of the project on the basis of the norms in deviation does not exceed the levelised tariff calculated on the basis of the norms specified in the Regulations. Similar provisions exist in the Tariff Regulations for the period 2024-29 notified by the CERC.

In the case of Kishanganga Power Station (Commercial Operation Date: 17th May, 2018), the Company has made moderation in tariff by fixing lower tariff in the initial ten years and then fixing higher tariff in the remaining 30 years by way of charging 1.5% depreciation from the 1st to the 10th year and 2.5% depreciation from 11th to the 40th year, thus aggregating 90 percent of the Capital Cost of the Power Station. This moderation, with the intent to reduce tariff in the initial years of operation, has been duly approved by the CERC.

Moderation of depreciation rates for tariff determination in Kishanganga Power Station gives rise to a significant mismatch by way of higher depreciation charged in the books (as per CERC Tariff Regulations, 2019-24) during the first 12 years of commercial operation and recovery by way of tariff as per Tariff Order of the Power Station approved by the CERC. The lower recovery during the first 12 years would, however, be compensated over the balance period of the operational life of the Power Station by way of higher recovery of depreciation through tariff than that charged in the books. This deferment of recovery of costs with the intent to reduce tariff in the initial years and its recovery in subsequent years demonstrates that an asset exists by way of the right to recover current costs in future through tariff and such right is enforceable.

Keeping in view the provisions of Ind AS 114-"Regulatory Deferral Accounts", difference between depreciation charged to the Statement of Profit and Loss Account as per Tariff Regulations 2019-24 and the depreciation allowed by way of tariff and which is recoverable from the beneficiaries in subsequent periods is being recognized as 'Regulatory Deferral Account balances' with effect from Commercial Operation Date of the Power Station. RDA balances created during the first 12 years of commercial operation shall be recovered from beneficiaries by way of higher depreciation as a component of tariff over the balance useful life of the Power Station, i.e. over a period of 28 years.

The regulated assets (+)/liability (-) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

(₹ in crore)

Sl. No.	Particulars	Regulatory Deferral Account Debit Balances
A	Opening balance as on 01.04.2023	**960.82**
B	Addition during the year (assets (+)	197.93
C	Amount Used/collected during the year (-)	-
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**197.93**
E	**Closing balance as on 31.03.2024 (A+D)**	**1158.75**

The Company has long term Power Purchase Agreements in respect of Kishanganga Power Station. Since the proposal for moderation of tariff already stands approved by the CERC, the Company does not envisage any significant risk as regards recoverability of the Regulatory Deferral Account balances created in respect of Kishanganga Power Station.

However, as depreciation charge in the books and recovery thereof through tariff are dependent on the Capital Cost of the Power Station as allowed by CERC, recovery of the regulatory deferral account balances in respect of Kishanganga Power Station would be subject to Regulatory Risk. Approval of actual capital expenditure on the Power Station including expenditure on account of time and cost overruns etc. are subject to prudence check by the CERC. Any disallowance of expenditure after prudence check can affect the quantum of regulatory deferral account balances to be recovered from beneficiaries.

C) Regulatory Deferral Account balances in respect of exchange differences on Foreign Currency Monetary items:

As per Ind AS 23- "Borrowing Costs", borrowing cost on foreign currency loans to the extent treated as an adjustment to interest costs is allowed to be capitalised during construction period. Further, Ind AS 21-"The Effects of Changes in Foreign Exchange Rates" provides that exchange differences arising on settlement or translation of monetary items at rates different from those at which they were translated on initial recognition during the period or in previous financial statements shall be recognized in the Profit and Loss in the period in which they arise.

Para D13AA of Ind AS 101- "First Time Adoption of Ind AS" provides that a first-time adopter may continue the existing accounting policy adopted for accounting of exchange differences arising from translation of long-term foreign currency monetary items. Accordingly, for periods beginning on or after 01.04.2016, all exchange differences arising on translation/ settlement of monetary items other than exchange difference on borrowings to the extent treated as an adjustment to interest cost during construction period are to be charged to the Statement of Profit and Loss.

As per the CERC Tariff Regulations 2014-19, any gain or loss on account of exchange risk variation shall be recoverable as part of capital cost for calculation of tariff on Commercial Operation Date (COD) of a project and on actual payment basis during Operation and Maintenance (O&M) period. Further, CERC in previous tariff orders has allowed exchange differences incurred during the construction period as a part of capital cost.

Keeping in view the provisions of Ind AS 114- "Regulatory Deferral Accounts" as regards recognition and CERC Tariff Regulations 2014-19 as regards recoverability, exchange differences arising on translation/ settlement of foreign currency monetary items to the extent charged to the Statement of Profit and Loss are being recognized as 'Regulatory Deferral Account balances' with effect from 01.04.2016. These balances are adjusted from the year in which the same become recoverable from or payable to the beneficiaries after Commercial Operation Date (COD) of the Project.

The regulated assets (+)/liability (-) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

(₹ in crore)

S. No	Particulars	Regulatory Deferral Account Debit Balances
A	Opening balance as on 01.04.2023	**2.65**
B	Addition during the year (assets (+)	0.04
C	Amount Used/collected during the year (-)	-
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**0.04**
E	**Closing balance as on 31.03.2024 (A+D)**	**2.69**

CERC Tariff Regulations regarding recoverability of Foreign Exchange rate Variation (FERV) as part of capital cost for calculation of tariff on Commercial Operation Date (COD) of a project and on actual payment basis during O&M period of a Power Station as per Tariff Regulations 2019-24 have been continued for the tariff period 2024-29 also. Accordingly, Management considers that adverse changes in Tariff Regulations are not likely to be a significant area of risk for the future recovery of RDA balances recognized in respect of exchange differences on Foreign Currency Monetary items.

Recoverability of the Regulatory Deferral account balances is however, subject to Demand Risk since recovery/ payment of the regulatory deferral debit/credit balance shall be by way of billing to the beneficiaries. Accordingly, the same is affected by the normal risks and uncertainties impacting sale of electricity in India like difficulty in signing of long term PPAs, etc.

D) Regulatory Deferral Account balances on account of settlement of Court/Arbitration cases (Under Vivad Se Viswas Scheme)

Vide Office Memorandum dated 29.05.2023, the Ministry of Finance, Government of India has notified the "Vivad se Viswas II (Contractual Disputes) Scheme" (the Scheme) for settlement of contractual disputes between, CPSEs (the 'Procurer') and the counter-party to the dispute (the 'Contractor'). Disputes where the award by Court/ Arbitral Tribunal (AT) is only for monetary value are eligible for settlement under this scheme. Cases where the award stipulates specific performance of contract (either fully or partially) shall not be eligible for settlement through this scheme.

As per regulation 24, 25 & 26 of CERC Tariff Regulations, 2019-24, any expenditure incurred (principal amount of award) to meet award of arbitration or for compliance of order or directions of any Statutory Authority, or Order or decree of any Court of Law is allowed through tariff in the form of additional capitalization. Further, expenditure towards interest is allowed as reimbursement by CERC as per the approach adopted by CERC in their order dated 30.11.2022 in Petition no 145/GT/2020 in respect of Chamera-I Power Station.

As per Regulation 91 of CERC Tariff Regulations, 2024-29, in cases where there is a liability with respect to capital works on account of award of arbitration having principal amount along with interest payment, the principal amount actually paid shall be capitalised. Provided that any interest amount associated with the arbitration award and actually paid shall be recovered in instalments.

Since, expenditure towards interest in case of award of arbitration or for compliance of order or directions of any Statutory Authority, or Order or decree of any Court of Law was allowed as reimbursement by CERC during tariff period 2019-24 and tariff regulation 2024-29 also allows for recovery of interest expenditure on arbitration award, the interest paid/to be paid in respect of cases being settled under the Scheme has been charged to the Statement of Profit and Loss. Further, keeping in view the provisions of Ind AS 114- "Regulatory Deferral Accounts", such interest amount to the extent charged to the Statement of Profit and Loss till 31st March 2024, amounting to ₹ **135.51 Crore** have been recognized as 'Regulatory Deferral Account (Debit) Balances'.

Summary of total RDA Debit balances recognized and adjusted till 31.03.2024 in the financial statements are as under:

(₹ in crore)

S. No	Particulars	Regulatory Deferral Account Debit Balances
A	Opening balance as on 01.04.2023	-
B	Addition during the year (assets (+)	135.51
C	Amount Used/collected during the year (-)	-
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**135.51**
E	**Closing balance as on 31.03.2024 (A+D)**	**135.51**

Recoverability of the Regulatory Deferral account balances is however, subject to Demand Risk since recovery/ payment of the regulatory deferral debit/credit balance shall be by way of billing to the beneficiaries. Accordingly, the same is affected by the normal risks and uncertainties impacting sale of electricity in India like difficulty in signing of long term PPAs, etc.

E) Regulatory Deferral Account balances on account of deferred tax recoverable from beneficiaries / Payable to beneficiaries:

As per CERC Tariff Regulations, deferred tax arising out of generating income for the tariff period 2004-09 is recoverable from beneficiaries in the year the same materializes as current tax. For the tariff period 2014-19, deferred tax is recoverable by way of grossing up the Return on Equity by the effective tax rate based on actual tax paid. Till 31st March, 2018 the deferred tax recoverable from beneficiaries in future years was presented as an adjustment to deferred tax liability and was not recognised as a RDA.

The practice was reviewed based on an opinion of the Expert Advisory Committee of the Institute of Chartered Accountants of India (EAC of the ICAI) obtained during FY 2018-19. As per the said opinion, deferred tax recoverable is not a deductible temporary difference resulting into deferred tax asset under Ind AS 12 but rather fulfils the definition of regulatory deferral account balance in terms of Ind AS 114.

Accordingly, the Company had reclassified the deferred tax recoverable upto 2009 and deferred tax adjustment against deferred tax liabilities pertaining to tariff period 2014-19 earlier presented as an adjustment to Deferred Tax Liability, as a Regulatory Deferral Account balance during FY 2019-20.

As per Tariff Regulations 2019-24 and 2024-29 notified by the CERC, there is no change in mode of recovery of current tax and deferred tax as provided in the Tariff Regulations 2014-19.

The regulated assets (+)/liability (-) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

In respect of deferred tax recoverable for tariff period upto 2009:

(₹ in crore)

S. No	Particulars	Regulatory Deferral Account Debit Balances
A	Opening balance as on 01.04.2023	**1347.95**
B	Addition during the year (assets (+)	-
C	Amount Used/collected during the year (-)	(61.68)
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**(61.68)**
E	**Closing balance as on 31.03.2024 (A+D)**	**1286.27**

In respect of deferred tax adjustment against deferred tax liabilities (pertaining to tariff period 2014-19 and onwards):

(₹ in crore)

S. No	Particulars	Regulatory Deferral Account Debit Balances
A	Opening balance as on 01.04.2023	**638.11**
B	Addition during the year (assets (+)	-
C	Amount Used/collected during the year (-)	(38.52)
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**(38.52)**
E	**Closing balance as on 31.03.2024 (A+D)**	**599.59**

Regulatory Deferral Account Credit balances on account of Minimum Alternative Tax (MAT) Credit:

The Company has recognised Deferred Tax Assets on account of MAT Credit entitlement amounting to ₹ **2424.58 Crore** upto FY 2023-24 (upto previous year ₹ **1895.93 crore**) based on management estimate that sufficient taxable profit will be available in future to utilize the amount of recognised MAT Credit in the Books of Accounts. Out of the same an amount of ₹ **683.46 crore** (upto previous year ₹ **328.94 crore**) has been utilised till FY 2023-24.

MAT Credit arising out of generating income as and when utilized by the Company is to be passed on to the beneficiaries. Accordingly, Regulatory Deferral Account (Credit) Balance of ₹ **1048.79 crore** upto the current year (previous year ₹ **1048.79 crore**) has been recognised in respect of MAT Credit to be utilised in future and further passed on to the beneficiaries. Out of the same an amount of ₹ **125.59 crore** (upto previous year ₹ **125.59 crore**) has been passed on to beneficiaries till FY 2023-24.

The Movement in Regulatory Deferral Account Credit Balances recognized/ (utilized) in respect of MAT Credit payable to beneficiaries in future periods are as follows:

(₹ in crore)

S. No	Particulars	Regulatory Deferral Account Credit Balances
A	Opening balance as on 01.04.2023	**923.20**
B	Addition during the year (assets (+)/ liability (-))	-
C	Amount used during the year	-
D	Amount Reversed During the year	**-**
E	**Closing balance as on 31.03.2024 (A+B-C-D)**	**923.20**

Recoverability of Regulatory Deferral Account (Debit) balance recognised on account of deferred tax recoverable upto tariff period 2004-2009, Deferred Tax adjustment against Deferred Tax Liabilities pertaining to tariff period 2014-19 and onwards and discharge of Regulatory Deferral Account (Credit) balance created on MAT Credit are dependent upon the future operating performance of the Company. Further, since these Regulatory Deferral Account (Debit) balances relate to past tariff periods, recoverability is also subject to the regulatory risk of CERC allowing recovery of such balances in future tariff regulations.

23. Disclosure of major claims lodged with the Insurance Company under Mega Insurance Policy

(i) **Power Stations in the Teesta River Basin:** Due to flash flood in river Teesta on October 04, 2023, there were certain losses to the assets and consequential generation loss in Teesta-V, Teesta Low Dam - III & Teesta Low Dam - IV Power Stations. These losses are covered under Mega Insurance Policy and claims in this regard have been filed with the Insurance Company. Status of Insurance claim as on 31.03.2024 is as under:

(₹ in crore)

Particulars of claims	Updated claim lodged	Amount to be received #	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Against material damage	598.72	-	59.87	538.85*	-
Business Interruption Loss	488.08	112.50	80.24	295.34**	-
Total	**1086.80**	**112.50**	**140.11**	**834.19**	**-**

"Amount to be received" is disclosed as per confirmation for "On Account Payment" received from the Insurance Company. Income recognised in respect of "Business Interruption Loss" during the year is ₹ **112.50 crore** (Cumulative as on 31.03.2024 ₹ **112.50 crore**).

***** Reconciliation of "Balance Receivable" disclosed above with amount recognised as receivable against material damage is as under:

(₹ in crore)

Total claim lodged with Insurance Company	598.72
Amount of loss considering WDV of Assets lost	380.05
Deductibles as per Insurance Policy	38.00
Receivable from Insurance Company (As per Books of Accounts)-Material Damage	**342.05**

** Included in Contingent Assets in Para 2 (d) to Note no. 34.

Claim for Bussiness Interuption loss in respect of TLDP III Power Station is under assessment of management and is yet to be filed with The Insurance Company.

(ii) Uri-II Power Station, where fire broke out on 20.11.2014, resulting in stoppage of generation, was restored during the months of June, July and August 2015. The Assets of the power station and loss of generation are covered under Mega Risk Policy. Status of Insurance claim as on 31.03.2024 is as under:

(₹ in crore)

Particulars of claims	Updated claim lodged	Amount received net of refund	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Business Interruption Loss	202.98	74.01	-	128.97*	128.97*

* Included in Contingent Assets in Para 2 (d) to Note no. 34.

Income recognised in respect of Business Interruption Loss in respect of the above claim during the year is **NIL** (Cumulative as on date is ₹ **NIL**).

(iii) **Parbati –II HE Project :** Fire incident occurred in Power House during FY 2020-21 and restoration of the damages has since been completed. Further losses occurred due to flood/ heavy rain during FY 2023-24. The Assets of the project are covered under Mega Risk Policy. Status of Insurance claim as on 31.03.2024 is as under:

(₹ in crore)

Particulars of claims	Updated claim lodged	Amount received	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Against material damage	99.42	-	14.63	84.79	71.30
Total	**99.42**	**-**	**14.63**	**84.79**	**71.30**

(iv) Status of Insurance claims in respect of other power stations (other than major claims of Power Stations in Teesta Basin, Uri-II Power Station and Parbati-II Project) disclosed at para 23 (i) ,(ii) and (iii) above as on 31.03.2024 is as under:

(₹ in crore)

Particulars of claims	Updated claim lodged	Amount receivedd	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Against material damage	174.18	47.70	49.92	76.56	41.32
Business Interruption Loss	94.50	-	-	94.50*	-
Total	**268.68**	**47.70**	**49.92**	**171.06**	**41.32**

* Included in Contingent Assets in Para 2 (d) to Note no. 34.

24. As per deliberations of the Board of Directors in its meeting held on 20.03.2014, the viability of Bursar HE Project is dependent upon financial support from Government of India and Government of Jammu & Kashmir. Accordingly, Ministry of Power (MoP), Government of India was approached to provide funding for Survey and Investigation of the project. However, in view of significant uncertainties, the expenditure amounting to ₹ **226.94 Crore** lying under Capital Work in Progress was provided for in earlier years and till FY 2022-23 Capital Work in Progress in respect of ibid expenditure was carried forward at NIL value. As advised by the MoP, Ministry of Water Resources (MoWR) was approached to provide funds in respect of expenditure amounting to ₹ **226.94 Crore** (previous year ₹ **226.94 Crore**) incurred on Bursar Project. In the meeting held with MoWR on 27.04.2015, it was informed that the request of the company for release of funds for preparation of DPR is under consideration for approval of Government of India. Accordingly, this amount of ₹ **226.94 crore** has been reclassified as recoverable from MoWR during the year. However, pending confirmation from MoWR, such amount recoverable has been fully provided for in the books of accounts.

25. Kotlibhel-IA, Kotlibhel-IB and Kotlibhel-II Projects are three of the 24 hydro-electric projects located in the State of Uttarakhand which are covered by the order of Hon'ble Supreme Court of India dated 13.08.2013 directing MoEF not to grant environmental/ forest clearance to these projects until further orders. In accordance with the direction of Hon'ble Supreme Court dated 24.11.2015, MoEF&CC has filed an affidavit in the Hon'ble Court on 17.08.2021, based on consensus of MoEF&CC, Ministry of Power, Ministry of Jal Shakti and State Govt. of Uttarakhand for construction of 7 hydroelectric projects, which does not include Kotli Bhel IA, IB & II projects. Pending final decision of the Hon'ble Supreme Court, the expenditure incurred upto 31.03.2024 amounting to ₹ **279.89 crore** (previous year ₹ **279.75 Crore**), ₹ **42.95 crore** (previous year ₹ **42.95 Crore**)and ₹ **51.42 crore** (previous year ₹ **51.42 Crore**) have been carried forward as Capital Work in Progress in respect of Kotlibhel-1A, Kotlibhel-IB and Kotlibhel-II projects respectively. However, as an abundant precaution, provision for these amounts totalling ₹ **374.26 crore** (previous year ₹ **374.12 Crore**) up to 31.03.2024 has been made in the books of accounts.

26. Till FY 2022-23, expenditure incurred on Tawang Stage-I and Stage-II Hydroelectric Projects amounting to ₹ **237.15 crore** (previous year ₹ **237.15 Crore**) was carried forward as Capital Work in Progress and in view of the significant uncertainties, provision amounting to ₹ **237.15 crore** (previous year ₹ **237.15 crore**) was made in the accounts as an abundant precaution. Further, since the Company is in the process of handing over these projects to NEEPCO subject to fulfilment of requisite conditions, this amount of ₹ **237.15 crore** has been reclassified as recoverable from NEEPCO during the year. However, pending confirmation from NEEPCO and issue of No-Objection Certificate by the Government of Arunachal Pradesh, such amount recoverable has been fully provided for in the books of accounts.

27. **a)** Implementation of Dhauliganga Intermediate, Chungar Chal and Kharmoli Lumti Tulli Hydroelectric Projects has been temporarily put on hold. Pending final decision to hand over these projects to the Government of Uttarakhand, the expenditure incurred upto 31.03.2024 amounting to ₹ **35.82 Crore** (previous year ₹ **35.91 Crore**) have been carried forward as Capital Work in Progress. However, as an abundant precaution, provision for ₹ **35.82 Crore** (previous year ₹ **35.91 Crore**) has been made in the books of accounts.

b) Measures to reduce capital cost and optimise tariff of Goriganga IIIA Project are being explored. Pending decision on the same, the expenditure incurred upto 31.03.2024 amounting to ₹ **46.71 Crore** (previous year ₹ **46.37 Crore**) have been carried forward as Capital Work in Progress. However, as an abundant precaution, provision for ₹ **46.71 Crore** (previous year ₹ **46.37 Crore**) has been made in the books of accounts.

28. Disclosure regarding Monetization/ Securitisation:

Monetization/ Securitisation during FY 2023-24 :

During FY 2023-24, the Company has entered into an agreement with HDFC Bank Limited for securitization of free cash (Return on Equity) of Kishanganga Power Station for 8 years under the National Monetisation Pipeline issued by the NITI Aayog for an amount of ₹ **2046.94 Crore** for funding of CAPEX of the Company. The amount is repayable over a period of 8 years at ₹ **28.75 Crore** per month @ 7.82% discount rate (1 Month T BILL plus spread of 1.00%). The applicable discount rate from the date of disbursement till date of next reset shall be the rate based on benchmark rate one day prior to date of disbursement and spread as quoted by bidder. The discount rate shall be reset every month. First such reset was done on 1st March 2024.

Monetization/ Securitisation during FY 2022-23 :

During FY 2022-23, the Company has entered into an agreement with State Bank of India for monetization of free cash (consisting Return on Equity, revenue from Secondary Energy and Capacity Incentive) of Uri-I Power Station for 10 years under the National Monetisation Pipeline issued by the NITI Aayog for an amount of ₹ **1876.37 Crore** which is repayable to the Bank over a period of 10 years in the following manner:

(a) **Fixed Component:** ₹ **22.42 Crore** per month @ 7.65% discount rate (3 Month MCLR of SBI plus spread of 0.05%). The applicable discount rate from the date of disbursement till date of first reset shall be the rate based on benchmark rate one day prior to date of disbursement and spread as quoted by bidder. First such reset was done on 1st April 2023 and every three months thereafter.

(b) **Variable Component:** 5% of revenue on account of secondary energy of the Power Station, payable annually.

The Company has classified the outstanding amount as a Financial Liability **(Refer Note No. 16.1 of the Financial Statements)**.

29. Disclosure required as per Schedule V of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015:

(A) Loans and advances in the nature of loans:

(i) Subsidiary Companies:

(₹ in Crore)

Name of Company	Outstanding Balances as at		Maximum amount outstanding during the Year	
	31.03.2024	**31.03.2023**	**2023-24**	**2022-23**
Lanco Teesta Hydro Power Limited	-	60.06	481.00	201.61
Loktak Downstream Hydroelectric Corporation Limited	0.05	-	0.05	-
Bundelkhand Saur Urja Limited	35.42	-	35.42	-
Jalpower Corporation Limited	-	-	151.72	55.57

(ii) Joint Venture Companies:

(₹ in Crore)

Name of Company	Outstanding Balances as at		Maximum amount outstanding during the Year	
	31.03.2024	**31.03.2023**	**2023-24**	**2022-23**
National High Power Test Laboratory (P) Ltd. (NHPTL)*	-	18.82	18.82	18.82

* Equity Shares issued by NHPTL against loan. **[Refer Note 34 (17.4)]**

(iii) To Firms/ Companies (Other than Subsidiaries & joint Ventures of the Company) in which directors are interested : **NIL** (Previous Year-**NIL**)

B. Investment by the loanee (as detailed above) in the shares of NHPC : **NIL** (Previous Year- **NIL**)

30. Quantitative details of Carbon Credit Certificates in respect of Hydro Generating Power Stations:

S. No	Description	Quantity (in Numbers)	
		For the year ended 31.03.2024	**For the year ended 31.03.2023**
1	Opening Balance	2436839	2436839
2	Issued/Generated during the Year	17894538	-
3	Sold during the year	-	-
4	Closing Balance	20331377	2436839
5	Under Certification	10429855	28304999

31. **Disclosure regarding Relationship with Struck off Companies:** Following is the disclosure regarding balances with companies struck off under section 248 of the Companies Act, 2013 as per requirement of Schedule-III of the Companies Act, 2013:

Outstanding Payables/Receivables in respect of Struck off Companies as on 31st March 2024

(₹ in crore)

S. No	Name of Struck off Company	Nature of transaction with Struck off Company	Balance Outstanding as at 31st March 2024	Relationship with the struck off company
1	BUSINESS STANDARD LTD.	Payable	0.01	Contractor
2	R.K.BUILDING SOLUTIONS PVT. LTD	Payable	0.06	Contractor
3	ROLTAMAX PORT-TECH PRIVATE LTD	Payable	0.02	Contractor
4	ITFAQ BUILDERS PVT LTD	Payable	0.01	Contractor
5	THE GRAND SHARAN #	Payable	-	Contractor

The outstanding balance is ₹ 30835/- .

The following information regarding Outstanding Payables/Receivables from Struck off Companies were disclosed during the previous year:

(₹ in crore)

S. No	Name of Struck off Company	Nature of transaction with Struck off Company	Balance Outstanding as at 31st March 2023	Relationship with the struck off company
1	KISHAN SINGH AND CO PVT LTD	Receivable	0.22	Contractor
2	RMS ELECTRONICS PRIVATE LIMITED	Payable	0.02	Contractor
3	VIRTUAL ELECTRONICS COMPANY	Payable	0.01	Contractor
4	GREAT EASTERN TRADING CO LTD	Payable	0.01	Contractor
5	R.K. BUILDING SOLUTIONS PVT. LTD	Payable	0.06	Contractor
6	ROLTAMAX PORT-TECH PRIVATE LTD	Payable	0.02	Contractor
7	KRCC INFRA PROJECTS PVT. LTD.	Payable	0.35	Contractor

Note: Other than as disclosed above, outstanding Balances exist in respect of 17 other companies, where Individual receivable/payable amount is less than ₹ **50,000/-**. Aggregate receivable for these cases is ₹ **Nil** while aggregate amount payable is ₹ **186,507/-**.

Equity Shares of NHPC Limited held by struck off companies as on 31st March 2024

S. No	Name of Struck off Company	Number of equity shares held by the struck off company	Nature of transactions with struck off companies
1	UNICON FINCAP PRIVATE LIMITED	1,20,100	Equity Shares of NHPC Limited held by the struck off company
2	VITALINK WEALTH ADVISORY SERVICES PRIVATE LTD	6,393	
3	NITIN COMMERCIALS PRIVATE LIMITED	2100	
4	TRADESHARE FINANCIAL SERVICES PVT LTD	2000	
5	OMJI SPACES PVT LTD	500	
6	GI SECURITY PVT LTD	400	
7	WIZARD INSURANCE SERVICES PVT LIMITED	320	
8	ZENITH INSURANCE SERVICES PVT LTD	320	
9	HARESH EXTRUSION COMPANY PRIVATE LIMITED	250	
10	GVJ PROJECTS PRIVATE LIMITED	59	
11	DREAMS BROKING PVT LTD	50	
12	RISING STAR REAL ESTATE PRIVATE LIMITED	40	
13	SUSIE AND ROSA REAL ESTATE MARKETING PVT LTD	13	
14	SANVI FINCARE CONSULTANCY PRIVATE LIMITED	2	
15	KOTHARI INTERGROUP LTD.	1	

The following information regarding Equity Shares of NHPC Limited held by Struck off Companies were disclosed during the previous year:

S. No	Name of Struck off Company	Number of equity shares held by the struck off company	Nature of transactions with struck off companies
1	UNICON FINCAP PRIVATE LIMITED	1,20,100	Equity Shares of NHPC Limited held by the struck off company
2	DEEPLOK SECURITIES LTD.	50,000	
3	VITALINK WEALTH ADVISORY SERVICES PRIVATE LTD	6,393	
4	TRADESHARE FINANCIAL SERVICES PVT LTD	2,000	
5	HARSH STOCK PORTFOLIO PRIVATE LIMITED	1,426	
6	OMJI SPACES PVT LTD	500	
7	WIZARD INSURANCE SERVICES PVT LIMITED	320	
8	ZENITH INSURANCE SERVICES PVT LTD	320	
9	SIDDHA PAPERS PRIVATE LIMITED	301	
10	HARESH EXTRUSION COMPANY PRIVATE LIMITED	250	
11	DREAMS BROKING PVT LTD	50	
12	RISING STAR REAL ESTATE PRIVATE LIMITED	40	
13	SUSIE AND ROSA REAL ESTATE MARKETING PVT LTD	13	
14	SANVI FINCARE CONSULTANCY PRIVATE LIMITED	2	
15	KOTHARI INTERGROUP LTD.	1	

32. Impact of change in the accounting policies: During the year, following changes to the accounting policies have been made:

(i) Accounting Policy on Recognition of assets held for sale has been added under material accounting policies. Accordingly, Surplus/Obsolete assets awaiting disposal amounting to ₹ **7.74 crore** presented under "Other Current Assets" during previous year have been regrouped and recognised as a separate line item as per **Ind AS 105- "Non-Current Assets held for sale and Discontinued Operations"**. Impact on profit due to the above change is insignificant.

(ii) Consequent to the amendment in Ind AS1 regarding disclosure of Material Accounting Policies, the Company has evaluated the amendment and suitably modified its existing Accounting Policies. These amendments did not have any material impact on the amounts recognised in prior periods and are not expected to significantly affect the current or future periods.

33. Other Disclosure required under Schedule-III of the Companies Act, 2013:

(i) No funds have been advanced or loaned or invested (either from borrowed funds or share premium or any other sources or kind of funds) by the Company to or in any other person(s) or entity(ies), including foreign entities ("Intermediaries") with the understanding, whether recorded in writing or otherwise, that the Intermediary shall lend or invest in party identified by or on behalf of the Company (Ultimate Beneficiaries) or provide any guarantee, security or the or the like on behalf of the Ultimate Beneficiaries.

(ii) The Company has not received any fund from any party(s) (Funding Party) with the understanding that the Company shall whether, directly or indirectly lend or invest in other persons or entities identified by or on behalf of the Company ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries.

(iii) The Company has not been declared wilful defaulter by any bank or financial institution or any other lender.

(iv) There were no scheme of Arrangements approved by the competent authority during the year in terms of sections 230 to 237 of the Companies Act, 2013. However current status of the ongoing amalgamation process of LTHPL and JPCL (subsidiaries of the Company) are given at **Note No. 17.1 & 17.2 of Note 34** of the Standalone Financial Statements.

(v) The Company has not traded or invested in Crypto currency or Virtual Currency during the financial year.

(vi) The provisions of clause (87) of Section 2 of the Act read with the Companies (Restriction on Number of Layers) Rules, 2017 are not applicable to the company as per Section 2(45) of the Companies Act,2013

(vii) No proceedings have been initiated or are pending against the company under the Benami Transactions (Prohibition) Act, 1988.

(viii) The quarterly returns / statement of current assets filed by the company with banks / financial institutions are in agreement with the books of accounts.

(ix) The Company does not have any transaction which is not recorded in the books of accounts that has been surrendered or disclosed as income during the year in the tax assessments under the Income Tax Act, 1961.

(x) During the Financial year, there is no delay by the Company in the registration of charges or satisfaction with Registrar of Companies beyond statutory period.

34. Figures for the previous year have been re-grouped/re-arranged/re-classified/re-stated wherever necessary.

For and on behalf of the Board of Directors

(Rupa Deb) Company Secretary	**(Raj Kumar Chaudhary)** Director (Technical) and Director (Projects) DIN 10198931	**(Rajendra Prasad Goyal)** Chairman & Managing Director and Director (Finance) DIN 08645380

As per report of even date

For Chaturvedi & Co Chartered Accountants FRN: 302137E	**For P C Bindal & Co.** Chartered Accountants FRN: 003824N	**For S. N. Dhawan & Co LLP** Chartered Accountants FRN: 000050N/N500045
(S C Chaturvedi) Partner M. No. 012705	**(Manushree Bindal)** Partner M. No. 517316	**(Mukesh Bansal)** Partner M. No. 505269

Place: Faridabad
Date : 17th May, 2024

INDEPENDENT AUDITORS' REPORT

To the Members of NHPC Limited

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the accompanying Consolidated Financial Statements of NHPC Limited (hereinafter referred to as "the Holding Company") and its subsidiaries (the Holding Company and its subsidiaries together referred to as "the Group") which includes the Group's share of net Profit in its Joint Venture, which comprise the Consolidated Balance Sheet as at March 31, 2024, the Consolidated Statement of Profit and Loss (including Other Comprehensive Income), the Consolidated Statement of Changes in Equity and the Consolidated Statement of Cash Flows for the year then ended, and Notes to the Consolidated Financial Statements, including a summary of material accounting policies and Other Explanatory Information for the year ended on that date (hereinafter referred to as "Consolidated Financial Statements").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid Consolidated Financial Statements give the information required by the Companies Act, 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the Indian Accounting Standards prescribed under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended, ("Ind AS") and the accounting principles generally accepted in India, of the state of affairs of the Group and its Joint Venture as at March 31, 2024, of consolidated profit, total consolidated comprehensive income, consolidated changes in equity and its consolidated cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the "Auditors' Responsibilities for the Audit of the Consolidated Financial Statements" section of our report. We are independent of the Group and its Joint Venture in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India ("the ICAI") together with the ethical requirements that are relevant to our audit of the Consolidated Financial Statements under the provisions of the Act and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence obtained by us and the audit evidence obtained by other auditors in terms of their reports referred to in the Other Matters section below is sufficient and appropriate to provide a basis for our audit opinion on the Consolidated Financial Statements.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the Consolidated Financial Statements of the current period. These matters were addressed in the context of our audit of the Consolidated Financial Statements as a whole and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

We have determined the matters described below to be the Key Audit Matters to be communicated in our Report. We have fulfilled the responsibilities described in the "Auditors' Responsibilities for the Audit of the Consolidated Financial Statements" section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the Consolidated Financial Statements. The results of audit procedures performed by us and by other auditors of components not audited by us, as reported by them in their audit reports furnished to us by the Holding Company's management, including those procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying Consolidated Financial Statements. The below mentioned key audit matters have been reported taking into account such matters to the extent considered material and relevant for the purpose of Consolidated Financial Statements of the Group in respect of two subsidiaries where Key Audit Matters have been reported by the statutory auditors in their reports on the financial statements of those Companies. The statutory auditors of other components have not reported any Key Audit Matters in their reports on the financial statements of the respective companies.

The matters referred herein below under Key Audit Matters unless specifically mentioned otherwise pertain to the Holding Company only since such figures in case of all other components have not been reported upon by the statutory auditors.

Sl. No.	Key Audit Matters	Addressing the Key Audit Matters
1.	**Regulatory Deferral Account Debit Balances and accruals of revenue pending tariff Notifications.** The operating activities of the Holding Company are subject to cost-of-service regulations whereby the tariff charged for electricity generated is based on allowable capital, other cost, expenses and stipulated return there against. The Holding Company invoices its customers on the basis of pre-approved/ provisional tariff which is subject to truing up. The Holding Company recognizes revenue as the amount invoiced to customers based on pre-approved/ provisional tariff rates agreed with the regulator. As the Holding Company is entitled to a fixed return on equity, the difference between the revenue recognized and entitlement as per the regulations is recognized as regulatory assets / liabilities. This has been assessed as a Key Audit Matter because Regulatory Deferral Accounts Debit Balances are determined based on tariff regulations and past tariff orders and are subject to verification and approval by the regulators. The Regulatory Deferral Accounts Debit Balances are recognized on undiscounted basis based on the estimates and assumptions with respect to the probability that future economic benefit will flow to the entity as a result of actual or expected action of regulator under applicable regulatory framework and therefore recoverability thereof is dependent upon Tariff Regulations and related approvals and notifications. The accruals made as above are vital and proprietary to the business in which the Holding Company is operating. In absence of rate fixation, these are based on the management's assumptions and estimates which are subject to finalization of tariff by CERC and commencement of operations of the Projects. Refer Note no 14.1, 34 (22) of the Consolidated Financial Statements.	**Our audit procedures based on which we arrived at the conclusion regarding reasonableness of the carrying value of Regulatory Deferral Account Debit Balances include the following:** • Understanding and testing the design and operating effectiveness of controls as established by the management for accrual of income and determination of the amounts recoverable there against. • Obtaining and understanding of the amount recoverable in terms of CERC Regulations and assessing, testing and evaluating the reasonableness thereof keeping in view the significant judgements applied by the management for such assessments. • The above includes the evaluation of the CERC guidelines and acceptance of the claim made by the Holding Company in the past and the trend of disallowances on various count and adherences and compliances thereof by the management and rationale for assumptions taken under the given situation and business environment. • Assessing the application of provisions of Ind AS 114, Guidance Note on Accounting of Rate Regulated Activities issued by ICAI for recognition of regulatory deferral balances. • Reviewing the adequacy and reasonableness of amounts recognised and measurement policies followed by the Holding Company in this respect and adequacy of the disclosure made with respect to the same in the Consolidated Financial Statements of the Company.
2.	**Impairment Assessment of carrying amount of Property, Plant and Equipment (PPE) and Capital Work in Progress (CWIP)** Each of the Power Station/ Project has been considered as Cash Generating Unit (CGU) of the Holding Company and impairment indicators and requirements thereof have been assessed with respect to the Property, Plant and Equipment (PPE) and Capital Work in Progress (CWIP). This has been assessed as Key Audit Matter because the useful life of Property, Plant and Equipment (PPE) and Capital Work in Progress are based on a number of factors including the effect of obsolescence, demand and other economic factors. Further, evaluation of the impairment involves assessment of value in use of the	**Our audit procedures based on which we arrived at the conclusion regarding reasonableness of the impairment assessment of carrying amount of PPE and CWIP include the following:** • Critical evaluation of internal and external factors impacting the entity and indicators of impairment (or reversal thereof) in line with Ind AS 36. • Review of impairment valuation models used in relation to CGU to determine the recoverable amount by analysing the key assumptions used by management in this respect including: – Consistency with respect to forecast for arriving at the valuation and assessing the potential impact of any variances; – Price assumptions used in the models;

Sl. No.	Key Audit Matters	Addressing the Key Audit Matters
	Cash Generating Units (CGUs) of the Holding Company and requires significant judgements and assumptions about the future cash flow forecasts, forecast production, forecast volumes, prices and discount rate. Refer Note 34(18) of Consolidated Financial Statements.	– Factoring of risk inherent to the CGUs in the Cash Flow projections or the discount rate; – The assumption/estimation for the weighted average cost of capital and rate of discount for arriving at the value in use. ● Reviewed the Government policy and approval for setting up the Projects, decision of the Board of Directors and the efforts and steps being undertaken in this respect. ● Reliance has been placed on management projections for completion timeline, volume of generation and resultant revenue based on expected tariff there against. ● Evaluation of adequacy and appropriateness of disclosures made in the Consolidated Financial Statements.
3.	**Contingent Liabilities – against claim from Contractors** There are number of litigations/claims/arbitration cases pending before various forums against the Holding Company in which the management's judgement is required for estimating the amount to be disclosed as contingent. We have identified this as a key audit matter because claims made against the Holding Company are significant and these are pending for decision before arbitration, or other judicial forums and consequential and possible impact and disclosures involve a significant degree of management judgement in interpreting the cases and it may be subject to management bias. Refer Note 34 (2) (a) (i) of the Consolidated Financial Statements.	**Our audit procedures based on which we arrived at the conclusion regarding reasonableness of the Contingent Liabilities include the following:** ● Obtained the status of the cases from the legal department and their view on the matter. ● Evaluated the contractual terms and conditions and management's rationale for the adequacy of the provision so far made and the amount remaining unprovided against the demands made against the Holding Company. ● Discussion with management and perusing/reviewing the correspondences, Memos and Notes on related matters. ● Reliance has been placed on the legal views and decisions on similar matters and probability of the liability arising therefrom and provision made by the management pending final judgement/decisions. ● Reviewed the appropriateness and adequacy of the disclosure and provision by the management as required in terms of the requirement of Ind AS 37 "Provisions, Contingent Liabilities and Contingent Assets".
4.	**Recognition of MAT Credit and Regulatory Deferral (Credit) balances** During the current Financial Year, the Holding Company has assessed the recoverability of unrecognised MAT Credit available to it. The Holding Company has recognised deferred tax asset relating to MAT credit entitlement. Utilisation of MAT credit will result in lower outflow of Income Tax in future years and accordingly Regulatory Deferral Liability attributable to the said MAT credit entitlement has also been recognised, payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations. The recoverability of this deferred tax asset relating to MAT credit entitlement is dependent upon the	**Our audit procedures based on which we arrived at the conclusion regarding appropriateness of MAT Credit recognized and Regulatory Deferral (Credit) balances created there against include the following:** ● Understanding and testing the operating effectiveness of the Holding Company's control relating to taxation and assessment of carrying amount of deferred tax assets/ liabilities. ● Review of the Holding Company's accounting policy in respect of deferred tax assets on unutilized MAT credit and current year developments, if any, requiring change in such policy and management contention on the same.

Sl. No.	Key Audit Matters	Addressing the Key Audit Matters
	generation of sufficient future taxable profits to utilise such entitlement within the stipulated period prescribed under the Income Tax Act,1961. We identified this as a key audit matter because of its materiality and requirement of judgement in forecasting future taxable profits for recognition of MAT credit entitlement considering the recoverability of such tax credits within allowed time frame as per the provisions of the Income Tax Act, 1961. Refer Note No. 14.2, 18, 30.1, 31, 34(22)(E) read with Material Accounting Policy No. 20.0(b) of the Consolidated Financial Statements.	• Evaluation of tax credit entitlement as legally available to the Holding Company based on internal forecasts prepared by the Company and probability of future taxable income. • Review of underlying assumptions for consistency and uncertainty involved and principle of prudence for arriving at a reasonable degree of probability of utilisation of MAT Credit recognized. • Review of implication pertaining to regulatory regime under which the Company operates, and estimations prepared by the Holding Company regarding MAT Credit arising out of generation activity to be passed on to beneficiaries and impact thereof on the Consolidated financial statements under the given current Regulatory provisions and period of applicability thereof. • Evaluation of adequacy and appropriateness of disclosures made in the Consolidated Financial Statements.

Information Other than the Consolidated Financial Statements and Auditors' Report Thereon

The Holding Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Directors' Report and its annexures, Report on Corporate Governance, Business Responsibility and Sustainability Report included in the Annual Report, but does not include the Consolidated Financial Statements, Standalone Financial Statements and our auditors' reports thereon. The other information is expected to be made available to us after the date of this auditors' report.

Our opinion on the Consolidated Financial Statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the Consolidated Financial Statements, our responsibility is to read the other information identified above when it becomes available, compare with the financial statements of the subsidiaries audited by the other auditors and the unaudited joint venture duly certified by the management, to the extent it relates to these entities and, in doing so, place reliance on the work of the other auditors/ management certification and consider whether the other information is materially inconsistent with the Consolidated Financial Statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated. Other information so far as it relates to the subsidiaries and joint venture is traced from their financial statements audited by the other auditors/ management certification.

When we read the other information as stated above, and if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and describe necessary actions required as per applicable laws and regulations.

Management Responsibility and Those Charged with Governance for the Consolidated Financial Statements

The Holding Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these Consolidated Financial Statements that give a true and fair view of the consolidated financial position, consolidated financial performance, consolidated total comprehensive income, consolidated changes in equity and consolidated cash flows of the Group including its Joint Venture in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards specified under section 133 of the Act.

The respective Board of Directors of the companies included in the Group and of its Joint Venture are responsible for maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Group and its Joint Venture and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of their financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error, which have been used for the purpose of preparation of the Consolidated Financial Statements by the Directors of the Holding Company, as aforesaid.

In preparing the Consolidated Financial Statements, the respective Board of Directors of the companies included in the Group and of its Joint Venture are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate or to cease operations, or has no realistic alternative but to do so.

The respective Board of Directors of the companies included in the Group and of its Joint Venture are also responsible for overseeing the financial reporting process of the Group and of its Joint Venture.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the Consolidated Financial Statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these Consolidated Financial Statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Consolidated Financial Statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control;

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Group and its Joint Venture have adequate internal financial controls system with reference to the Consolidated Financial Statements in place and the operating effectiveness of such controls;

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management;

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability including its Joint Venture to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the Consolidated Financial Statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group and its Joint Venture to cease to continue as a going concern;

- Evaluate the overall presentation, structure and content of the Consolidated Financial Statements, including the disclosures, and whether the Consolidated Financial Statements represent the underlying transactions and events in a manner that achieves fair presentation;

- Obtain sufficient appropriate audit evidence regarding the financial information of the business activities within the Group and its joint venture to express an opinion on the Consolidated Financial Statements. We are responsible for the direction, supervision and performance of the audit of the financial statements of such business activities included in the Consolidated Financial Statements of which we are the independent auditors. For the business activities included in the Consolidated Financial Statements, which have been audited by the other auditors, such other auditors remain responsible for the direction, supervision and performance of the audits carried out by them. We remain solely responsible for our audit opinion.

We communicate with those charged with governance of the Holding Company regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the Consolidated Financial Statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Other Matters

1. We did not audit the financial statements of seven subsidiaries whose financial statements reflect total assets and total net assets as at March 31, 2024, total revenues, total net profit after tax, total comprehensive income and net cash inflows/ (outflows) for the year ended on that date, as under, as considered in the Consolidated Financial Statements. These financial statements and other financial information have been audited by other auditors whose reports have been furnished to us by the Holding Company's Management. Our opinion on the Consolidated Financial Statements, in so far as it relates to the amounts and disclosures included in respect of these subsidiaries, is based solely on the reports of the other auditors.

(₹ in Crores)

Name of the Subsidiaries	Total Assets as on March 31, 2024	Net Assets as on March 31, 2024	Total Revenues for the year ended March 31, 2024	Net Profit / (Loss) after tax for the year ended March 31, 2024	Total Comprehensive Income / (Loss) for the year ended March 31, 2024	Net Cash Inflows / (Outflows) for the year ended March 31, 2024
NHDC Limited	7,934.35	5,668.68	1,500.27	812.24	811.12	(45.48)
Loktak Downstream Hydroelectric Corporation Limited	2.39	1.01	-	(0.25)	(0.25)	1.40
Bundelkhand Saur Urja Limited	408.24	95.95	8.62	(3.69)	(3.69)	17.03
Lanco Teesta Hydro Power Limited	3,594.77	1,764.29	-	(0.36)	(0.36)	108.36
Jalpower Corporation Limited	1,122.73	386.04	0.69	0.22	0.22	50.53

(₹ in Crores)

Name of the Subsidiaries	Total Assets as on March 31, 2024	Net Assets as on March 31, 2024	Total Revenues for the year ended March 31, 2024	Net Profit / (Loss) after tax for the year ended March 31, 2024	Total Comprehensive Income / (Loss) for the year ended March 31, 2024	Net Cash Inflows / (Outflows) for the year ended March 31, 2024
Ratle Hydroelectric Power Corporation Limited	745.66	674.81	6.02	4.04	4.04	72.68
NHPC Renewable Energy Limited	19.89	19.38	1.29	0.97	0.97	(0.05)
Total	**13,828.03**	**8,610.16**	**1,516.89**	**813.17**	**812.05**	**204.47**

2. The Consolidated Financial Statements include the audited financial statements of one subsidiary (i.e. Chenab Valley Power Projects Private Limited whose financial statements reflect total assets of ₹ 6,945.90 Crores and total net assets of ₹ 4,769.34 Crores as at March 31, 2024, total revenues of ₹ 35.75 Crores, total net profit after tax of ₹ 10.68 Crores, total comprehensive income of ₹ 10.68 Crores and net cash inflows/(outflows) of ₹ (194.83) Crores for the year ended on that date, as considered in the Consolidated Financial Statements. These financial statements have been audited by one of us (i.e. Joint Statutory Auditors). Our opinion on the Consolidated Financial Statements, in so far as it relates to the amounts and disclosures included in respect of this subsidiary, is based solely on the report of such auditor.

3. The Consolidated Financial Statements also include Group's share of net profit including other comprehensive income for the year ended March 31, 2024, as under, in respect of one Joint Venture whose financial statements/ other financial information have not been audited. These financial statements and other financial information are unaudited and have been furnished to us by the Holding Company's Management. Our opinion on the Consolidated Financial Statements, in so far as it relates to the amounts and disclosures included in respect of this Joint Venture, is based solely on such financial statements/ other financial information. According to the information and explanations given to us by the Holding Company's Management, these financial statements/ other financial information are not material to the Group.

(₹ in Crores)

Name of the Company	Group's share in Net Profit / (loss) after tax for the year ended 31st March, 2024	Group's share in Net Other Comprehensive Income for the year ended 31st March, 2024	Group's share – Total
National High Power Test Laboratory Private Limited	4.40	-	4.40
Total	**4.40**	**-**	**4.40**

Our opinion on Consolidated Financial Statements in respect of our reliance on work performed and reports submitted by independent auditors on the financial statements of subsidiaries and other matters as stated in para 1 to 3 above is not modified.

Report on Other Legal and Regulatory Requirements

As required by Section 143(3) of the Act, based on our audit and on the consideration of reports of other auditors on separate financial statements of subsidiaries and the financial statements/ other financial information furnished to us by the Holding Company's Management in respect of the joint venture, as noted in 'Other Matters' paragraph above, we report, to the extent applicable, that:

a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit of the aforesaid Consolidated Financial Statements.

b) In our opinion, proper books of account as required by law relating to preparation of the aforesaid Consolidated Financial Statements have been kept so far as it appears from our examination of those books and the reports of the other auditors.

c) The Consolidated Balance Sheet, the Consolidated Statement of Profit and Loss (including Other Comprehensive Income), Consolidated Statement of Changes in Equity and the Consolidated Statement of Cash Flows dealt with by this Report are in agreement with the books of account maintained for the purpose of preparation of the Consolidated Financial Statements.

d) In our opinion, the aforesaid Consolidated Financial Statements comply with the Indian Accounting Standards specified under Section 133 of the Act.

e) In terms of Notification no. G.S.R. 463 (E) dated 05th June 2015 issued by the Ministry of Corporate Affairs, provisions of Section 164(2) of the Act regarding disqualifications of the Directors, are not applicable to the Group and its Joint Venture, being Government Companies.

f) With respect to the adequacy of the internal financial controls over financial reporting of the Group and the operating effectiveness of such controls, refer to our separate report in **"Annexure A"** which is based on the Auditors' Reports of the Holding Company and its subsidiaries which have been audited.

g) As per notification number G.S.R. 463 (E) dated 5th June, 2015 issued by Ministry of Corporate Affairs, section 197 of the Act as regards the managerial remuneration is not applicable to the Group and its Joint Venture, being Government Companies.

h) With respect to the other matters to be included in the Auditors' Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, as amended in our opinion and to the best of our information and according to the explanations given to us:

   i. The Consolidated Financial Statements have disclosed the impact of pending litigations on the financial position of the Group and its joint venture – Refer Note 34(2) to the Consolidated Financial Statements.

   ii. The Group and its joint venture did not have any material foreseeable losses against long-term contracts including derivative contracts and thereby requirement for making provision in this respect is not applicable to the Group and its joint venture.

   iii. There has been no delay in transferring amounts which were required to be transferred to the Investor Education and Protection Fund by the Group and its joint venture.

   iv. a. The respective managements of the Holding Company and its subsidiaries and joint venture have represented to us and the other auditors of such subsidiaries and joint venture respectively that, to the best of its knowledge and belief, no funds have been advanced or loaned or invested (either from borrowed funds or share premium or any other sources or kind of funds) by the Holding Company or any of such subsidiaries or joint venture, incorporated in India, to or in any other persons or entities, including foreign entities ("Intermediaries"), with the understanding, whether recorded in writing or otherwise, that the Intermediary shall, directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the respective Holding Company or any of such subsidiaries or joint venture (“Ultimate Beneficiaries”), incorporated in India, or provide any guarantee, security or the like to or on behalf of the Ultimate Beneficiaries.

b. The respective managements of the Holding Company and its subsidiaries and joint venture have represented to us and the other auditors of such subsidiaries and joint venture respectively, that, to the best of its knowledge and belief, no funds have been received by the Holding Company or any of such subsidiaries or joint venture, incorporated in India, from any persons or entities, including foreign entities (“Funding Parties”), with the understanding, whether recorded in writing or otherwise, that the Holding Company or any such subsidiaries or joint venture incorporated in India shall, directly or indirectly, lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Funding Parties (“Ultimate Beneficiaries”), or provide any guarantee, security or the like from or on behalf of the Ultimate Beneficiaries.

c. Based on the audit procedures that have been considered reasonable and appropriate in the circumstances performed by us and that performed by the auditors of the subsidiaries and joint venture which are companies incorporated in India whose financial statements have been audited under the Act, nothing has come to our or other auditors’ notice that has caused us or other auditors to believe that the representations under sub clause (i) and (ii) of Rule 11 (e) contain any material mis-statement.

v. a. The final dividend proposed for the previous year, declared and paid by the Holding Company and one of its subsidiary companies incorporated in India during the year is in accordance with Section 123 of the Act, as applicable.

b. Interim dividend declared and paid by the Holding Company and one of its subsidiary companies incorporated in India during the year is in accordance with Section 123 of the Act.

c. As stated in Note 33(3)(c) to the financial statements, the Board of Directors of the Holding Company and one of its subsidiary companies incorporated in India have proposed final dividend for the year which are subject to the approval of the members at the ensuing Annual General Meeting. The amount of dividend proposed is in accordance with Section 123 of the Act to the extent it applies to declaration of dividend.

i) Based on our examination which included test checks and that performed by the respective auditors of the subsidiaries which are companies incorporated in India whose financial statements have been audited under the Act, the Holding Company and subsidiaries have used an accounting software for maintaining its books of account for the financial year ended March 31, 2024 which has a feature of recording audit trail (edit log) facility and the same has operated throughout the year for all relevant transactions recorded in the software. Further, during the course of our audit we and respective auditors of the above referred subsidiaries did not come across any instance of audit trail feature being tampered with.

As proviso to Rule 3(1) of the Companies (Accounts) Rules, 2014, as amended is applicable to the Holding Company and its subsidiaries which are companies incorporated in India, only w.e.f. 1 April 2023, therefore, reporting under Rule 11(g) of the Companies (Audit and Auditors) Rules, 2014, as amended, on preservation of audit trail as per the statutory requirements for record retention is not applicable for financial year ended 31 March 2024.

j) As required by paragraphs 3(xxi) of the Companies (Auditor’s Report) Order, 2020 (the “Order”) issued by the Central Government in terms of Section 143(11) of the Act, we report that there are no qualifications or adverse remarks included in the CARO report in respect of the standalone financial statements of the Holding Company which are included in these Consolidated Financial Statements. In respect of the Subsidiaries incorporated in India whose accounts are audited, we report that no qualifications or adverse remarks has been given by the respective auditors in the CARO Reports of the Companies included in the Consolidated Financial Statements. In respect of National High Power Test Laboratory Private Limited (the Joint Venture) included in the Consolidated Financial Statements, the financial statements are unaudited as on the date of our report.

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705
UDIN: 24012705BKFYMY9208

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316
UDIN: 24517316BKHHSU2287

For S. N. Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269
UDIN: 24505269BKCZPC1538

Place: Faridabad
Date : 17th May, 2024

"ANNEXURE A" TO THE INDEPENDENT AUDITORS' REPORT

(Referred to in paragraph (f) under 'Report on Other Legal and Regulatory Requirements' of our report of even date)

Report on the Internal Financial Controls with reference to Consolidated Financial Statements under Clause (i) of Sub-section 3 of Section 143 of the Act

In conjunction with our audit of the Consolidated Financial Statements of the Group as of and for the year ended March 31, 2024, we have audited the internal financial controls with reference to Consolidated Financial Statements of **NHPC Limited** (hereinafter referred to as "the Holding Company") and its subsidiaries and joint venture, which are companies incorporated in India, as of that date.

Management's Responsibility for Internal Financial Controls

The respective Board of Directors of the Holding Company, its subsidiaries and its joint venture, which are companies incorporated in India, are responsible for establishing and maintaining internal financial controls based on the internal control with reference to financial statements criteria established by the Holding Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") issued by the Institute of Chartered Accountants of India (the "ICAI"). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to the respective company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditors' Responsibility

Our responsibility is to express an opinion on the Group and its joint venture' internal financial controls with reference to Consolidated Financial Statements based on our audit. We conducted our audit in accordance with the Guidance Note and the Standards on Auditing, both, issued by ICAI, and deemed to be prescribed under section 143(10) of the Act, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls with reference to Consolidated Financial Statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls with reference to financial statements and their operating effectiveness. Our audit of internal financial controls with reference to Consolidated Financial Statements included obtaining an understanding of internal financial controls with reference to financial statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the Consolidated Financial Statements, whether due to fraud or error.

We believe that the audit evidence we have obtained and the audit evidence obtained by other auditors in terms of their reports referred to in the Other Matters paragraph below, is sufficient and appropriate to provide a basis for our audit opinion on the internal financial controls with reference to Consolidated Financial Statements.

Meaning of Internal Financial Controls with reference to financial statements

A company's internal financial control with reference to consolidated financial statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles including the Indian Accounting Standards (Ind AS). A company's internal financial control with reference to consolidated financial statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls with reference to Financial Statements

Because of the inherent limitations of internal financial controls with reference to consolidated financial statements, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls with reference to consolidated financial statements to future periods are subject to the risk that the internal financial control with reference to consolidated financial statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, to the best of our information and according to the explanations given to us the Holding Company, subsidiaries and its joint venture, which are companies incorporated in India, have, in all material respects, an adequate internal financial controls system with reference to Consolidated Financial Statements and such internal financial controls with reference to Consolidated Financial Statements were operating effectively as at March 31, 2024, based on the internal control with reference to Consolidated Financial Statements criteria established by the Holding Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by ICAI.

Other Matters

i. Our aforesaid report under Section 143(3)(i) of the Act on the adequacy and operating effectiveness of the internal financial controls with reference to Consolidated Financial Statements insofar as it relates to seven subsidiaries, is based on the corresponding reports of the other auditors of such companies incorporated in India.

ii. Further, our aforesaid report under Section 143(3)(i) of the Act on the adequacy and operating effectiveness of the internal financial controls with reference to Consolidated Financial Statements insofar as it relates to one subsidiary which is audited by one of us (i.e., the Joint Statutory Auditors), is based on the corresponding report of the auditor of such company incorporated in India.

    Our opinion on Consolidated Financial Statements in respect of our reliance on work performed and reports submitted by independent auditors on the financial statements of subsidiaries is not modified.

iii. In the case of Joint Venture National High Power Test Laboratory Private Limited (NHPTL), a Joint Venture, the financial statements are unaudited.

Our aforesaid report under Section 143(3)(i) of the Act on the adequacy and operating effectiveness of the internal financial controls with reference to Consolidated Financial Statements in so far as it relates to a joint venture incorporated in India, whose financial statements/ other financial information are unaudited, are based on the unaudited financial statements/ other information.

Our opinion on Consolidated Financial Statements is not affected as these financial statements/other financial information are not material to the Group and its joint venture.

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705
UDIN: 24012705BKFYMY9208

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316
UDIN: 24517316BKHHSU2287

For S. N. Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269
UDIN: 24505269BKCZPC1538

Place: Faridabad
Date : 17th May, 2024

CONSOLIDATED BALANCE SHEET AS AT 31ST MARCH, 2024

(₹ in Crore)

	PARTICULARS	Note No.	As at 31st March, 2024	As at 31st March, 2023	As at 1st April, 2022
	ASSETS				
(1)	**NON-CURRENT ASSETS**				
a)	Property, Plant and Equipment	2.1	17,226.33	17,841.57	19,191.08
b)	Capital Work In Progress	2.2	39,650.30	31,350.50	22,521.90
c)	Right Of Use Assets	2.3	4,240.20	4,287.92	2,626.25
d)	Investment Property	2.4	4.49	4.49	4.49
e)	Intangible Assets	2.5	2.90	3.41	3.28
f)	Intangible Assets under development	2.6	181.06	6.24	0.51
g)	Investments accounted for using the equity method	2.7.1	12.32	-	1,876.16
h)	**Financial Assets**				
	i) Investments	3.1	454.29	347.22	510.34
	ii) Trade Receivables	3.2	33.04	473.51	-
	iii) Loans	3.3	1,228.55	1,118.20	1,044.10
	iv) Others	3.4	7,898.10	8,614.10	9,389.28
i)	Non-Current Tax Assets (Net)	4	6.15	44.26	20.39
j)	Deferred Tax Assets	18.1	3.45	2.31	187.99
k)	Other Non-Current Assets	5	4,389.51	4,548.61	4,001.84
	TOTAL NON CURRENT ASSETS		**75,330.69**	**68,642.34**	**61,377.61**
(2)	**CURRENT ASSETS**				
a)	Inventories	6	190.08	161.18	140.44
b)	**Financial Assets**				
	i) Investments	7.1	12.43	151.35	-
	ii) Trade Receivables	7.2	4,419.90	6,160.59	5,175.84
	iii) Cash and Cash Equivalents	8	1,422.06	1,034.19	1,315.54
	iv) Bank balances other than Cash and Cash Equivalents	9	2,200.32	1,659.49	642.81
	v) Loans	10	69.15	60.77	61.04
	vi) Others	11	1,694.50	942.07	901.66
c)	Current Tax Assets (Net)	12	118.15	133.07	145.79
d)	Other Current Assets	13.1	775.02	454.32	456.11
	TOTAL CURRENT ASSETS		**10,901.61**	**10,757.03**	**8,839.23**
(3)	Assets classified as held for sale	13.2	1.29	8.11	6.92
(4)	Regulatory Deferral Account Debit Balances	14.1	7,061.90	6,802.36	7,342.71
	TOTAL ASSETS		**93,295.49**	**86,209.84**	**77,566.47**
	EQUITY AND LIABILITIES				
(1)	**EQUITY**				
(a)	Equity Share Capital	15.1	10,045.03	10,045.03	10,045.03
(b)	Other Equity	15.2	28,657.41	26,915.64	24,923.95
	Total Equity attributable to owners of the Company		**38,702.44**	**36,960.67**	**34,968.98**
(c)	Non-controlling interests	15.3	5,189.97	4,873.87	2,908.85
	TOTAL EQUITY		**43,892.41**	**41,834.54**	**37,877.83**

(₹ in Crore)

PARTICULARS		Note No.	As at 31st March, 2024	As at 31st March, 2023	As at 1st April, 2022
(2)	**LIABILITIES**				
	NON-CURRENT LIABILITIES				
a)	**Financial Liabilities**				
	i) Borrowings	16.1	29,381.73	26,602.24	23,226.61
	ia) Lease Liabilities	16.2	60.76	47.18	17.46
	ii) Other financial liabilities	16.3	2,227.57	2,198.78	2,098.97
b)	Provisions	17	81.42	69.66	54.29
c)	Deferred Tax Liabilities (Net)	18.2	2,464.64	2,465.92	2,630.43
d)	Other non-current Liabilities	19	4,226.66	3,565.25	3,037.85
	TOTAL NON - CURRENT LIABILITIES		**38,442.78**	**34,949.03**	**31,065.61**
(3)	**CURRENT LIABILITIES**				
a)	**Financial Liabilities**				
	i) Borrowings	20.1	3,110.94	2,885.65	2,848.76
	ii) Lease Liabilities	20.2	7.37	4.77	3.12
	iii) Trade Payables	20.3			
	Total outstanding dues of micro and small enterprises		58.91	46.67	30.37
	Total outstanding dues of Creditors other than micro and small enterprises		223.27	188.15	183.74
	iii) Other financial liabilities	20.4	2,603.92	1,897.91	1,577.12
b)	Other Current Liabilities	21	779.77	850.43	607.90
c)	Provisions	22	2,769.14	2,068.74	1,340.74
d)	Current Tax Liabilities (Net)	23	59.00	-	14.56
	TOTAL CURRENT LIABILITIES		**9,612.32**	**7,942.32**	**6,606.31**
(4)	Regulatory Deferral Account Credit Balances	14.2	1,347.98	1,483.95	2,016.72
	TOTAL LIABILITIES		**49,403.08**	**44,375.30**	**39,688.64**
	TOTAL EQUITY AND LIABILITIES		**93,295.49**	**86,209.84**	**77,566.47**

Accompanying notes to the Consolidated Financial Statements 1-35

Note: The figures as at 31st March 2023 and 1st April 2022 as given above are restated. (Note No.-35)

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director
and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316

For S N Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place : Faridabad
Date : 17th May, 2024

CONSOLIDATED STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2024

(₹ in Crore)

PARTICULARS	Note No.	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
INCOME			
i) Revenue from Operations	24.1	9,632.16	10,607.40
ii) Other Income	24.2	1,361.75	677.50
TOTAL INCOME		**10,993.91**	**11,284.90**
EXPENSES			
i) Generation Expenses	25	816.22	939.56
ii) Employee Benefits Expense	26	1,418.08	1,435.28
iii) Finance Costs	27	402.38	474.26
iv) Depreciation and Amortization Expense	28	1,184.13	1,214.67
v) Other Expenses	29	2,529.58	1,964.45
TOTAL EXPENSES		**6,350.39**	**6,028.22**
PROFIT BEFORE EXCEPTIONAL ITEMS, REGULATORY DEFERRAL ACCOUNT BALANCES AND TAX		**4,643.52**	**5,256.68**
Share of Net Profit of Joint Ventures accounted for using the equity method	2.7.2	4.40	(5.09)
Exceptional items		-	-
PROFIT BEFORE REGULATORY DEFERRAL ACCOUNT BALANCES AND TAX		**4,647.92**	**5,251.59**
Income Tax Expenses	30.1		
i) Current Tax		980.59	947.00
ii) Deferred Tax		34.82	29.24
Total Tax Expenses		**1,015.41**	**976.24**
PROFIT FOR THE YEAR BEFORE NET MOVEMENTS IN REGULATORY DEFERRAL ACCOUNT BALANCES		3,632.51	4,275.35
Movement in Regulatory Deferral Account Balances (Net of Tax)	31	395.50	(14.52)
PROFIT FOR THE YEAR (A)		**4,028.01**	**4,260.83**
OTHER COMPREHENSIVE INCOME (B)	30.2		
(i) **Items that will not be reclassified to profit or loss (Net of Tax)**			
(a) Remeasurement of the post employment defined benefit obligations (Net of Tax)		(118.04)	(4.87)
Less: Movement in Regulatory Deferral Account Balances (Net of Tax)		2.22	(8.36)
Share of Other Comprehensive Income of Joint Ventures accounted for using the equity method	2.7.3	-	-
Sub total (a)		**(120.26)**	**3.49**
(b) Changes in the fair value of equity investments at FVTOCI		96.18	3.36
Sub total (b)		**96.18**	**3.36**
Total (i)=(a)+(b)		**(24.08)**	**6.85**

(₹ in Crore)

PARTICULARS	Note No.	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
(ii) **Items that will be reclassified to profit or loss (Net of Tax)**			
- Changes in the fair value of debt investments at FVTOCI		(2.00)	(11.86)
Total (ii)		**(2.00)**	**(11.86)**
Other Comprehensive Income for the year (Net of Tax) (B)=(i+ii)		**(26.08)**	**(5.01)**
TOTAL COMPREHENSIVE INCOME FOR THE YEAR (A+B) (COMPRISING PROFIT AND OTHER COMPREHENSIVE INCOME FOR THE YEAR)		**4,001.93**	**4,255.82**
Profit attributable to:			
Owners		3,624.42	3,903.31
Non-Controlling interests		403.59	357.52
		4,028.01	**4,260.83**
Other comprehensive income attributable to:			
Owners		(25.53)	(4.20)
Non-Controlling interests		(0.55)	(0.81)
		(26.08)	**(5.01)**
Total comprehensive income attributable to:			
Owners		3,598.89	3,899.11
Non-Controlling interests		403.04	356.71
		4,001.93	4,255.82
Total comprehensive income attributable to owners arising from:			
Continuing operations		3,598.89	3,899.11
Discontinued operations		-	-
		3,598.89	**3,899.11**
Earning per share (Basic and Diluted) (Equity shares, face value of ₹ 10/- each)	34 (13)		
Excluding movements in Regulatory Deferral Account Balances		3.21	3.90
Including movements in Regulatory Deferral Account Balances		3.61	3.89

Accompanying notes to the Consolidated Financial Statements **1-35**

Note: The figures for the year ended 31st March 2023 as given above are restated. (Note No.-35)

For and on behalf of the Board of Directors

(Rupa Deb) Company Secretary	**(Raj Kumar Chaudhary)** Director (Technical) and Director (Projects) DIN 10198931	**(Rajendra Prasad Goyal)** Chairman & Managing Director and Director (Finance DIN 08645380

As per report of even date

For Chaturvedi & Co Chartered Accountants FRN: 302137E	**For P C Bindal & Co.** Chartered Accountants FRN: 003824N	**For S N Dhawan & Co LLP** Chartered Accountants FRN: 000050N/N500045
(S C Chaturvedi) Partner M. No. 012705	**(Manushree Bindal)** Partner M. No. 517316	**(Mukesh Bansal)** Partner M. No. 505269

Place : Faridabad
Date : 17th May, 2024

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY AS AT 31ST MARCH 2024

A. EQUITY SHARE CAPITAL

Particulars	Note No.	Amount (₹ in Crore)
As at 1st April 2023	**15.1**	10,045.03
Changes in Equity Share Capital due to prior period errors		-
Restated balances as at 1st April 2023	**15.1**	10,045.03
Change in Equity Share Capital		-
As at 31st March 2024	**15.1**	**10,045.03**

B. OTHER EQUITY

(₹ in Crore)

Particulars	Reserve and Surplus					Other Comprehensive Income		Total	Non-Controlling Interest (NCI)	Total after NCI
	Capital Reserve	Capital Redemption Reserve	Bond Redemption Reserve	General Reserve	Surplus/ Retained Earnings	Debt instruments through OCI	Equity Instruments through OCI			
Balance as at 1st April, 2023	**65.63**	**2,255.71**	**1,129.30**	**11,544.83**	**11,743.41**	**25.33**	**90.10**	**26,854.31**	**4,815.13**	**31,669.44**
Changes in accounting policy or prior period errors	-	-	-	-	61.33	-	-	61.33	58.74	120.07
Restated balances as at 1st April 2023	**65.63**	**2,255.71**	**1,129.30**	**11,544.83**	**11,804.74**	**25.33**	**90.10**	**26,915.64**	**4,873.87**	**31,789.51**
Profit for the year					3,624.42			3,624.42	403.59	4,028.01
Other Comprehensive Income					(119.71)	(2.00)	96.18	(25.53)	(0.55)	(26.08)
Total Comprehensive Income for the year	-	-	-	-	**3,504.71**	**(2.00)**	**96.18**	**3,598.89**	**403.04**	**4,001.93**
Issue of Equity Shares during the year								-	**381.87**	**381.87**
Transfer from Retained Earning										
Transaction with Non-Controlling Interest					1.21			1.21	(1.21)	-
Dividend paid					(1,858.33)			(1,858.33)	(467.60)	(2,325.93)
Transfer to Retained Earning										
Amount transferred from Bond Redemption Reserve			(178.69)		178.69			-		-
Balance as at 31st March 2024	**65.63**	**2,255.71**	**950.61**	**11,544.83**	**13,631.02**	**23.33**	**186.28**	**28,657.41**	**5,189.97**	**33,847.38**

Refer Note No. 15.2.1 for disclosure on nature and purpose of Reserves.

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316

For S N Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place : Faridabad
Date : 17th May, 2024

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY AS AT 31ST MARCH 2023

A. EQUITY SHARE CAPITAL

Particulars	Note No.	Amount (₹ in Crore)
As at 1st April 2022	**15.1**	10,045.03
Changes in Equity Share Capital due to prior period errors		-
Restated balances as at 1st April 2022	**15.1**	10,045.03
Change in Equity Share Capital		-
As at 31st March 2023	**15.1**	**10,045.03**

B. OTHER EQUITY

(₹ in Crore)

Particulars	Reserve and Surplus					Other Comprehensive Income		Total	Non-Controlling Interest (NCI)	Total after NCI
	Capital Reserve	Capital Redemption Reserve	Bond Redemption Reserve	General Reserve	Surplus/ Retained Earnings	Debt instruments through OCI	Equity Instruments through OCI			
Balance as at 1st April, 2022	**64.08**	**2,255.71**	**1,366.25**	**11,544.83**	**9,521.15**	**37.19**	**86.74**	**24,875.95**	**2,862.87**	**27,738.82**
Changes in accounting policy or prior period errors	-	-	-	-	48.00	-	-	48.00	45.98	93.98
Restated balances as at 1st April 2022	**64.08**	**2,255.71**	**1,366.25**	**11,544.83**	**9,569.15**	**37.19**	**86.74**	**24,923.95**	**2,908.85**	**27,832.80**
Profit for the year					3,903.31			3,903.31	357.52	4,260.83
Other Comprehensive Income					4.30	(11.86)	3.36	(4.20)	(0.81)	(5.01)
Total Comprehensive Income for the year	**-**	**-**	**-**	**-**	**3,907.61**	**(11.86)**	**3.36**	**3,899.11**	**356.71**	**4,255.82**
Issue of Equity Shares during the year.								-	200.08	200.08
Capital Reserve created on Investment accounted for using Equity Method	1.55							1.55		1.55
Share of NCI on acquisition during the year	-							-	1,762.12	1,762.12
Transfer from Retained Earning								-		-
Transaction with Non-Controlling Interest					(0.41)			(0.41)	0.41	-
Amount transferred from Bond Redemption Reserve to Surplus/Retained Earnings			(236.95)		236.95			-		-
Dividend paid					(1,908.56)			(1,908.56)	(354.30)	(2,262.86)
Balance as at 31st March, 2023	**65.63**	**2,255.71**	**1,129.30**	**11,544.83**	**11,804.74**	**25.33**	**90.10**	**26,915.64**	**4,873.87**	**31,789.51**

Refer Note No. 15.2.1 for Disclosure on nature and purpose of Reserves.

The figures as at 31st March 2023 and 1st April 2022 as given above are restated (Refer Note No. 35)

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316

For S N Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place : Faridabad
Date : 17th May, 2024

STATEMENT OF CONSOLIDATED CASH FLOWS FOR THE YEAR ENDED 31st MARCH, 2024

(₹ in Crore)

Particulars	For the Year ended 31st March, 2024		For the Year ended 31st March, 2023	
A. CASH FLOW FROM OPERATING ACTIVITIES				
Profit before tax for the year including movements in Regulatory Deferral Account Balance		5,043.42		5,237.07
Less: Movement in Regulatory Deferral Account Balances (Net of Tax)		395.50		(14.52)
Profit before Tax		**4,647.92**		**5,251.59**
ADD :				
Depreciation and Ammortisation	1,184.13		1,214.67	
Finance Costs (Net of EAC)	402.38		474.26	
Provision for Diminution in value of investment	-		16.33	
Provisions - Others (Net of EAC)	23.99		187.93	
Exchange rate variation (Loss)	-		0.03	
Tariff Adjustment (loss)	80.57		69.16	
Sales adjustment of account of Exchange Rate Variation	29.42		32.47	
Loss (Profit) on sale of assets/Claims written off	13.68		2.14	
Fair value Audjustments	-		101.55	
		1,734.17		2,098.54
		6,382.09		**7,350.13**
LESS :				
Advance against Depreciation written back	54.76		54.76	
Provisions (Net of EAC)	127.66		31.22	
Dividend Income	9.36		6.96	
Interest Income & Guarantee Fees	421.92		373.91	
Exchange rate variation (Gain)	74.09		0.51	
Other Adjustments	-		15.66	
Fair Value Adjustments	39.02		-	
Amortisation of Government Grants	98.84		97.72	
Share of Net Profit /(Loss) of Joint Ventures (accounted for using the equity method)	4.40		(5.09)	
		830.05		575.65
Cash flow from Operating Activities before Operating Assets & Liabilities adjustments and Income Taxes		**5,552.04**		**6,774.48**
Changes in Operating Assets and Liabilities:				
(Increase)/Decrease in Inventories	(29.06)		(20.98)	
(Increase)/Decrease in Trade Receivables	2,236.28		(1,526.67)	
(Increase)/Decrease in Other Financial Assets, Loans and Advances	(882.29)		401.86	
Increase/(Decrease) in Other Financial Liabilities and Provisions	930.64		55.39	
Regulatory Deferral Account Balances	-		(1.11)	
		2,255.57		(1,091.51)
Cash flow from operating activities before taxes		**7,807.61**		**5,682.97**
Less : Income Taxes Paid		870.11		978.33
NET CASH FROM OPERATING ACTIVITIES (A)		**6,937.50**		**4,704.64**
B. CASH FLOW FROM INVESTING ACTIVITIES				
Purchase of Property, Plant and Equipment, Investment Property, Other Intangible Assets, CWIP and Movement in Regulatory Deferral Account Balances		(6,997.14)		(4,975.49)
Receipt of Grant		407.25		15.33

(₹ in Crore)

Particulars	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Proceeds from sale of Property, Plant & Equipment	2.18	1.39
Investment in Joint Venture & Subsidiaries (Including Share Application Money pending allotment)	-	(107.94)
Net Investment in Term Deposits	95.90	487.36
Proceeds from Sale of Investments	150.00	-
Dividend Income	9.36	6.96
Interest Income & Guarantee Fees	364.30	326.34
NET CASH FLOW FROM/(USED IN) INVESTING ACTIVITIES (B)	**(5,968.15)**	**(4,246.05)**
C. CASH FLOW FROM FINANCING ACTIVITIES		
Equity proceeds from Non-Controlling Interest	381.87	200.08
Dividend Paid (including Non-Controlling Interests)	(2,325.93)	(2,262.86)
Proceeds from Long Term Borrowings	6,136.96	4,875.37
Proceeds from Short Term Borrowings (Net)	145.00	-
Repayment of Borrowings	(2,815.51)	(1,898.66)
Interest and Finance Charges	(2,094.59)	(1,702.58)
Principal Repayment of Lease Liability	(5.32)	(3.90)
Interest paid on Lease Liability	(3.96)	(2.02)
NET CASH FLOW FROM/(USED IN) FINANCING ACTIVITIES (C)	**(581.48)**	**(794.57)**
D. NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C)	**387.87**	**(335.98)**
Cash and Cash Equivalents at the beginning of the year	1,034.19	1,315.54
Cash & Cash Equivalents of Subsidiary Companies acquired during the year	-	54.63
Cash and Cash Equivalents at the end of the year #	1,422.06	1,034.19

Cash and Cash Equivalents at the end of the year includes ₹ 42.32 crores (corresponding previous year ₹ 14.38 crores) held in earmarked current accounts which are not available for use by the Company.

The figures for the year ended 31st March 2023 as given above are restated (Note No. 35)

The above Statement of Cash Flows is prepared in accordance with the "Indirect Method" prescribed in Ind AS 7 - Statement of Cash Flows.

EXPLANATORY NOTES TO STATEMENT OF CASH FLOWS

1 Cash and Cash equivalents consists of Cash in hand, cheques/drafts in hands and Bank Balances including Short Term Deposits with original maturity of less than three months. The details of Cash and Cash equivalents is as under:

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March,2023
With scheduled Banks:		
- In Current Account	1029.95	531.29
- In Deposits Account	349.79	488.51
(Deposits with original maturity of less than three months)		
- In Current Account -Other Earmarked Balances with Banks	42.32	14.38
- Cash on Hand	-	0.01
Cash and Cash equivalents	**1422.06**	**1034.19**

2 Interest and finance charges in Cash Flow from Financing Activities includes borrowing cost of ₹ 1668.26 Crore (Previous year ₹ 1233.30 Crore) capitalised during the period on account of Expenditure attributable to construction (EAC).

3 Amount of undrawn loan as on 31.03.2024 : ₹ 2832.45 Crore (Previous Year ₹ 1128.25 Crore).

4 Company has incurred ₹ 95.33 Crore in cash on account of Corporate Social Responsibility (CSR) expenditure during the year ended 31.03.2024 (Previous Year ₹ 139.16 Crore).

5 **Net Debt Reconciliation :**

(₹ in crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Borrowings (Current & Non-Current)	33078.35	30125.15
Lease Liability	68.13	51.95
Total	**33146.48**	**30177.10**

(₹ in Crore)

Particulars	For the year ended 31st March,2024			For the year ended 31st March,2023		
	*Borrowings (Current & Non-Current)	Lease Liability	Total	*Borrowings (Current & Non-Current)	Lease Liability	Total
Opening Net Debt as on 1st April	30,125.15	51.95	30,177.10	26,711.66	20.59	26732.25
Borrowings & Lease Liability of Subsidiary Companies acquired during the year	-	-	-	370.63	1.36	371.99
Proceeds from Borrowings	6,281.96	-	6,281.96	4,875.37	-	4875.37
Repayment of Borrowings/ Lease Liability	(2,815.51)	(5.32)	(2,820.83)	(1,898.66)	(3.90)	(1,902.56)
Interest paid	(2,094.59)	(3.96)	(2,098.55)	(1,702.58)	(2.02)	(1,704.60)
Other Non-Cash Movements:						
- Increase in Lease Liability	-	21.50	21.50	-	32.54	32.54
- Foreign exchange adjustments	(73.81)	-	(73.81)	(7.45)	-	(7.45)
- Interest and Finance Charges	2,044.13	3.96	2,048.09	1,704.62	3.38	1708.00
- Fair value adjustments	(388.98)	-	(388.98)	71.56	-	71.56
Closing Net Debt as on 31st March	**33,078.35**	**68.13**	**33,146.48**	**30,125.15**	**51.95**	**30,177.10**

*For Borrowings refer Note No.16.1, 20.1 and 20.4

6. Figures for the previous year have been re-grouped/re-arranged/re-classified/re-stated wherever necessary.

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director
and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705

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Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place : Faridabad
Date : 17th May, 2024

NOTE NO. 1: GROUP INFORMATION AND MATERIAL ACCOUNTING POLICIES

(I) Reporting entity

NHPC Limited (the "Company") is a Company domiciled in India and limited by shares. The shares of the Company are listed and traded on the National Stock Exchange of India Limited (NSE) and Bombay Stock Exchange India Limited (BSE) in India. The address of the Company's registered office is NHPC Limited, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121003.

These consolidated financial statements comprise the financial statements of the Company and its subsidiaries (referred to collectively as the 'Group') and the Group's interest in its joint ventures. The Group is primarily involved in the generation and sale of bulk power to various Power Utilities. Other business in which the Company is involved includes providing project management / construction contracts/ consultancy assignment services and trading of power.

(II) Basis of preparation

(A) Statement of Compliance

These consolidated financial statements are prepared on going concern basis following accrual system of accounting and comply with the Indian Accounting Standards (Ind AS) notified under the Companies (Indian Accounting Standards) Rules, 2015 and subsequent amendments thereto, the Companies Act, 2013 (to the extent notified and applicable), applicable provisions of the Companies Act, 1956, and the provisions of the Electricity Act, 2003 to the extent applicable.

The Group's consolidated financial statements have been approved for issue by the Board of Directors on 17th May, 2024.

(B) Basis of Measurement

The consolidated financial statements have been prepared on historical cost basis, except for:

- Certain financial assets and liabilities measured at fair value.
- Plan assets of defined employee benefit plans.
- right of use assets – measured at present value of future cash outflows at initial recognition
- assets held for sale - measured at fair value less cost to sell

The methods used to measure fair values are discussed in Note 33.

Historical cost is the amount of cash or cash equivalents paid or the fair value of the consideration given to acquire assets at the time of their acquisition or the amount of proceeds received in exchange for the obligation, or the amounts of cash or cash equivalents expected to be paid to satisfy the liability in the normal course of business. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

(C) Application of new and revised standards

Vide notification dated March 31, 2023, the Ministry of Corporate Affairs has notified the Companies (Indian Accounting Standards) Amendment Rules, 2023 which amends certain Indian Accounting Standards, and are effective from April 1, 2023. The summary of the major amendments and its impact on the Group are given hereunder:

i) **Disclosure of accounting policies – amendments to Ind AS 1 – Presentation of financial statements:** This amendment requires the entities to disclose their material accounting policies rather than their significant accounting policies. These amendments define what is 'material accounting policy information' (being information that, when considered together with other information included in an entity's financial statements, can reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements) and explain how to identify when accounting policy information is material. They further clarify that immaterial accounting policy information do not need to be disclosed. If disclosed, they should not obscure material accounting information.

The Group has evaluated the amendment and suitably modified its Material Accounting Policies. These amendments did not have any material impact on the amounts recognised in prior periods and are not expected to significantly affect the current or future periods

ii) **Definition of accounting estimates – amendments to Ind AS 8 - Accounting Policies, Changes in Accounting Estimates and Errors:** The amendment clarifies how entities should distinguish changes in accounting policies from changes in accounting estimates. The distinction is important, because changes in accounting estimates are applied prospectively to future transactions and other future events, whereas changes in accounting policies are generally applied retrospectively to past transactions and other past events (as well as the current period).

The Group has evaluated the amendment and there is no impact on the consolidated financial statements.

iii) **Deferred tax related to assets and liabilities arising from a single transaction – amendments to Ind AS 12 - Income Taxes:** This amendment has narrowed the scope of the initial recognition exemption so that it does not apply to transactions that give rise to equal and offsetting temporary differences.

The Group has evaluated the amendment and there is no impact on the consolidated financial statements.

iv) Amendments/ revisions in other standards are either not applicable or do not have any material impact on the consolidated financial statements.

(D) Functional and presentation currency

These consolidated financial statements are presented in Indian Rupees (INR), which is the Group's functional currency. All financial information presented in INR has been rounded off to the nearest crore (upto two decimals) except where indicated otherwise.

(E) Basis of Consolidation

a) Subsidiaries

i) A subsidiary is an entity over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the relevant activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date such control ceases.

ii) The Group combines the financial statements of the parent and its subsidiaries on a line by line basis, adding together like items of assets, liabilities, equity, income and expenses. The carrying amounts of the parent's investment in each subsidiary and the parent's portion of equity of each subsidiary are eliminated. Intercompany transactions, balances and unrealised gains on transactions between Group companies are eliminated. Unrealised losses on transactions between Group companies are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. Accounting policies of subsidiaries are consistent with the policies adopted by the Group.

iii) Non-controlling interests are measured at their proportionate share of the acquiree's net identifiable assets at the date of acquisition. Non-controlling interests in the results and equity of subsidiaries are shown separately in the consolidated Balance Sheet, consolidated Statement of Profit and Loss and consolidated Statement of Changes in Equity.

iv) A change in the ownership interest of a subsidiary which does not result in a loss of control, is accounted for as an equity transaction.

v) If the Group loses control over a subsidiary, it derecognizes the assets, liabilities, carrying amount of any non-controlling interests and the cumulative translation differences recorded in equity. Any interest retained in the former subsidiary is measured at fair value at the date the control is lost, with the resulting gain/ loss recognised in the Statement of Profit and Loss.

b) Joint ventures

i) A joint venture is a joint arrangement whereby parties that have joint control of the arrangement have rights to the net assets of the arrangement. Interests in joint ventures are initially recognised at cost and thereafter accounted for using the equity method.

ii) Under the equity method of accounting, the investments are initially recognised at cost and adjusted thereafter for the post-acquisition changes in the Group's share of the net assets of the investee. The Group's share of the post-acquisition profits or losses and other comprehensive income of the investee are included in the Statement of Profit and Loss and Other Comprehensive Income of the Group. Dividends received or receivable from joint ventures are recognised as a reduction in the carrying amount of the investment.

iii) When the Group's share of losses in a joint venture equals or exceeds its interest in the entity, which includes any long term interest that, in substance, form part of Group investment in joint venture, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the joint venture. Losses recognized using the equity method in excess of the entity's investment in ordinary shares are applied to the other components of the entity's interest in an associate or a joint venture in the reverse order of their seniority i.e. priority in liquidation.

iv) Unrealised gains on transactions between the Group and its joint ventures are eliminated to the extent of the Group's interest in these entities. Unrealised losses on transactions between the Group and its joint ventures are also eliminated to the extent of the Group's interest in these entities unless the transaction provides evidence of an impairment of the asset transferred. Where the accounting policies of joint ventures are different from those of the Group, appropriate adjustments are made for like transactions and events in similar circumstances to ensure conformity with the policies adopted by the group.

v) Any gain or loss on dilution arising on a reduced stake in the joint venture, but still retaining the joint control, is recognized in the Statement of Profit and Loss.

vi) When the investment ceases to be a joint venture and the retained interest is a financial asset, the Group measures the retained interest at fair value with the change in carrying amount recognised in the Statement of Profit and Loss. The fair value of the retained interest becomes the initial carrying amount for the purpose of accounting for the retained interest as a financial asset. Any amounts previously recognised in other comprehensive income in respect of that joint venture are reclassified to the Statement of Profit and Loss.

(F) Use of estimates and management judgements

The preparation of financial statements in conformity with Ind AS requires management to make judgements, estimates and assumptions that may impact the application of accounting policies and the reported value of assets, liabilities, income, expenses and related disclosures including contingent assets and contingent liabilities at the Balance Sheet date. The estimates and management's judgements are based on previous experience and other factors considered reasonable and prudent in the circumstances. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

In order to enhance understanding of the financial statements, information about significant areas of estimation, uncertainty and critical judgements in applying accounting policies that may have the most significant effect on the amounts recognised in the financial statements are included in the following notes:

Critical judgements and estimates

a) Leases

The Group evaluates if an arrangement qualifies to be a lease as per the requirements of Ind AS 116, Leases. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Identification of a lease requires significant judgment.

The Group also uses significant judgment in assessing the lease term (including anticipated renewals) and the applicable discount rate.

b) Useful life of Property, Plant and Equipment and Intangible Assets

The estimated useful life of property, plant and equipment and intangible assets are based on a number of factors including the effects of obsolescence, demand, competition and other economic factors (such as the stability of the industry and known technological advances) and the level of maintenance expenditures required to obtain the expected future cash flows from the asset.

c) Recoverable amount of Property, Plant and Equipment, Capital Work in Progress and Intangible Assets

The recoverable amount of property, plant and equipment, capital work in progress and intangible assets is based on estimates and assumptions, in particular the expected market outlook and future cash flows associated with the power plants. Any changes in these assumptions may have a material impact on the measurement of the recoverable amount resulting in impairment.

d) Post-retirement benefit plans

Employee benefit obligations are measured on the basis of actuarial assumptions which include mortality and withdrawal rates as well as assumptions in respect of future developments in discount rates, the rate of salary increase, inflation rate and expected rate of return on plan assets. The Group considers that the assumptions used to measure its obligations are appropriate and documented. However, any changes in these assumptions may have an impact on the resulting calculations.

e) Revenue

The Group records revenue from sale of power based on tariff approved by the CERC, as per the principles of Ind AS 115- Revenue from Contracts with Customers. However, in cases where tariff rates are yet to be approved, provisional rates are adopted considering the applicable CERC Tariff Regulations. Further, where revision in tariff due to revision in cost estimates are pending, tariff is computed based on the parameters and methods prescribed under the CERC Tariff Regulations and an estimated amount of revenue is recognised when an application is made to the CERC after obtaining necessary approvals to the extent it is highly probable that there will be no downward adjustment to the revenue recognised.

f) Provisions and contingencies

The assessments undertaken in recognising provisions and contingencies have been made in accordance with Ind AS 37, 'Provisions, Contingent Liabilities and Contingent Assets'. The evaluation of the likelihood of the contingent events has been made on the basis of best judgement by management regarding probable outflow of economic resources. These estimates can change due to following unforeseeable developments.

g) Recoverable Amount of Rate Regulated Assets

The operating activities of the Group are subject to cost-of-service regulations whereby tariff charged for electricity generated is based on allowable costs like interest costs, depreciation, operation and maintenance including a stipulated return. Guidance Note on Rate Regulated Activities issued by the ICAI (previous GAAP) and Ind AS 114- 'Regulatory Deferral Accounts' permits an entity to include in the rate base, as part of the cost of self-constructed PPE or internally generated intangible assets, amounts that would otherwise be recognised as an expense in the statement of profit and loss in accordance with Ind AS. The Group estimates that items of regulatory deferral accounts recognised in the financial statements are recoverable as per the current CERC Tariff Regulations 2019-24. However, recoverability of these amounts is subject to finalization of tariff by CERC and/ or changes in CERC tariff regulations beyond the current tariff period.

h) Impairment of Trade Receivables

Considering the historical credit loss experience for trade receivables, the Group does not envisage either impairment in the value of receivables from beneficiaries or loss due to time value of money owing to delay in realization of trade receivables, except to the extent already provided for. CERC Tariff Regulations provide for recovery of Late Payment Surcharge for delayed payments which compensates for loss due to time value of money, except to the extent already provided for.

i) Insurance Claim Recoverable

The recoverable amount of insurance claims in respect of damages to Property, Plant and Equipment and Capital Work in Progress is based on estimates and assumptions as per terms and conditions of insurance policies and management estimate of amount recoverable from the Insurance Company based on past experience

j) Income taxes

Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid/recovered for uncertain tax positions.

k) Cost of Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs)

The cost of Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) are measured as per Management estimate.

l) Assets classified as held for sale :

Management judgment is required to apply the accounting of non-current assets held for sale under Ind AS 105 - 'Non-current assets held for sale and discontinued operations'. In assessing the applicability, management exercises judgment to evaluate availability of the asset for immediate sale, management's commitment for the sale and probability of sale within one year to conclude if their carrying amount will be recovered principally through a sale transaction rather than through continuing use.

(III) MATERIAL ACCOUNTING POLICIES:

Summary of the material accounting policies for the preparation of consolidated financial statements as given below have been applied consistently to all periods presented in the financial statements. These accounting policies are formulated in a manner that results in financial statements containing relevant and reliable information about the transactions, other events and conditions to which they apply. These policies need not be applied when the effect of applying them is immaterial.

Up to March 31, 2015, Property, Plant and Equipment, Capital Work in Progress, Intangible Assets and Investment Property were carried in the Balance Sheet in accordance with Indian GAAP. The Group had elected to avail the exemption granted by IND AS 101, "First time adoption of IND AS" to regard those amounts as the deemed cost at the date of transition to IND AS (i.e. as on April 1, 2015). Therefore, the carrying amount of property, plant and equipment, Capital Work in Progress, intangible assets and Investment Property as per the previous GAAP as at April 1, 2015, were maintained on transition to Ind AS.

1.0 Property, Plant and Equipment (PPE)

a) An item of PPE is recognized as an asset if it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably.

b) PPE are initially measured at cost of acquisition/construction including decommissioning or restoration cost wherever required. The cost includes expenditure that is directly attributable to the acquisition/

construction of the asset. In cases where final settlement of bills with contractors is pending, but the asset is complete and available for operating in the manner intended by the management, capitalisation is done on estimated basis subject to necessary adjustments, including those arising out of settlement of arbitration/court cases.

c) Subsequent costs is recognized in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably.

d) Expenditure incurred on renovation and modernization of power station on completion of the originally estimated useful life of the power station is added to the cost of the related asset when it meets the recognition criteria. PPE acquired as replacement of the existing assets are capitalized and its corresponding replaced assets removed/ retired from active use are derecognized.

e) After initial recognition, Property, Plant and Equipment is carried at cost less accumulated depreciation/ amortisation and accumulated impairment losses, if any.

f) Deposits, payments made/ liabilities created provisionally towards compensation (including interest on enhanced compensation till the date of award by the Court), rehabilitation & resettlement and other expenses including expenditure on Environment Management Plans relatable to land in possession are treated as cost of land.

g) Assets over which the Group has control, though created on land not belonging to the Group are included under Property, Plant and Equipment.

h) Standby equipment and servicing equipment which meet the recognition criteria of Property, Plant and Equipment are capitalized.

i) Spares parts (procured along with the Plant and Machinery or subsequently) which meet the recognition criteria are capitalized. The carrying amount of those spare parts that are replaced is derecognized when no future economic benefits are expected from their use or upon disposal. Other spare parts are treated as "stores and spares" forming part of inventory.

j) Expenditure on major inspection and overhauls of generating unit is capitalized, when it meets the asset recognition criteria. Any remaining carrying amount of the cost of the previous inspection and overhaul is derecognized.

k) The cost of replacing part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. The carrying amount of the replaced part is derecognized regardless of whether the replaced part has been depreciated separately. If it is not practicable to determine the carrying amount of the replaced part, the Company uses the cost of the replacement as an indication of what the cost of replaced part was at the time it was acquired or constructed. The costs of the day-to-day servicing of property, plant and equipment are recognized in the statement of profit and loss as and when incurred.

l) An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use. Any gain or loss arising on derecognition/ disposal of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the Statement of Profit and Loss when the asset is derecognised. .

2.0 Capital work in Progress (CWIP)

a) Expenditure incurred on assets under construction (including a project) is carried at cost under CWIP. Such costs comprise purchase price of assets including import duties and non-refundable taxes (after deducting trade discounts and rebates), expenditure in relation to survey and investigation activities of projects, cost of site preparation, initial delivery and handling charges, installation and assembly costs, etc.

b) Costs including employee benefits, professional fees, expenditure on maintenance and up-gradation of common public facilities, depreciation on assets used in construction of project, including Right-of-Use assets, interest during construction and other costs that are directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management are accumulated under "Expenditure Attributable to Construction (EAC)" and subsequently allocated on systematic basis over major immovable assets, other than land and infrastructure facilities on commissioning of projects. Net pre-commissioning income/expenditure is adjusted directly in the cost of related assets.

c) Capital Expenditure incurred for creation of facilities, over which the Group does not have control but the creation of which is essential principally for construction of the project is accumulated under "Expenditure Attributable to Construction" and carried under "Capital Work in Progress" and subsequently allocated on a systematic basis over major immovable assets, other than land and infrastructure facilities on commissioning of projects, keeping in view the "attributability" and the "Unit of Measure" concepts in Ind AS 16- "Property, Plant and Equipment". Expenditure of such nature incurred after completion of the project, is charged to the Statement of Profit and Loss.

3.0 Investment Property

Investment properties are initially measured at cost, including transaction costs. Subsequent to initial recognition, investment properties are carried at cost less accumulated depreciation and accumulated impairment loss, if any.

The Group measures investment property using cost based measurement and fair value of investment property is disclosed in the notes.

Investment properties are derecognised either when they have been disposed off or when they are permanently withdrawn from use and no future economic benefit is expected from their disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognised in the Statement of Profit and Loss in the period of derecognition. Any gain or loss arising on derecognition/ disposal of the asset is included in the Statement of Profit and Loss.

Transfers to or from investment property is made when and only when there is a change in use supported by evidence.

4.0 Intangible Assets and Intangible Assets under development

a) Expenditure on research is charged to expenditure as and when incurred. Expenditure on development is capitalized only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the Group intends to & has sufficient resources to complete development and to use or sell the asset.

b) Intangible assets acquired separately are measured on initial recognition at cost. Cost includes any directly attributable expenses necessary to make the assets ready for its intended use. After initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses.

c) Intangible assets under development represent expenditure incurred on intangible assets which are in the development phase and are carried at cost less accumulated impairment loss, if any.

d) Subsequent costs are recognized as an increase in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the Group and the cost of the item can be measured reliably.

e) An item of Intangible asset is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the Statement of Profit and Loss when the asset is derecognised.

5.0 Foreign Currency Transactions

a) Transactions in foreign currency are initially recorded at the functional currency spot rate at the date the transaction first qualifies for recognition. At each reporting date, monetary items denominated in foreign currency are translated at the functional currency exchange rates prevailing on that date.

b) Exchange differences relating to PPE/capital work-in-progress arising out of transaction entered into prior to April 1, 2004 are adjusted to the carrying cost of respective PPE/capital work-in-progress.

c) Exchange differences arising from translation of foreign currency borrowings entered into prior to March 31, 2016 recoverable from or payable to beneficiaries in subsequent periods as per CERC Tariff regulations are recognised as "Deferred Foreign Currency Fluctuation Recoverable/ Payable Account" and adjusted from the year in which the same is recovered/ paid.

d) Exchange differences arising from settlement/ translation of monetary items denominated in foreign currency entered into on or after 01.04.2016 to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognized as 'Regulatory Deferral Account Balances' during construction period and adjusted from the year in which the same become recoverable from or payable to the beneficiaries.

e) Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction. Where the Group has paid or received advance consideration in a foreign currency, the date of transaction for the purpose of determining the exchange rate to use on initial recognition of the related asset, expense or income (or part of it), is the date when the Group initially recognizes the non-monetary asset or non-monetary liability arising from the payment or receipt of advance consideration.

6.0 Regulatory Deferral Accounts

a) Where an item of expenditure incurred during the period of construction of a project is recognised as expense in the Statement of Profit and Loss i.e. not allowed to be capitalized as part of cost of relevant PPE in accordance with Ind AS, but is nevertheless permitted by CERC to be recovered from the beneficiaries in future through tariff, the right to recover the same is recognized as "Regulatory Deferral Account balances."

b) Expense/ income recognised in the Statement of Profit and Loss to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognised as "Regulatory Deferral Account balances."

c) These Regulatory Deferral Account balances are adjusted from the year in which the same become recoverable from or payable to the beneficiaries.

d) Regulatory Deferral Account balances are evaluated at each Balance Sheet date to ensure that the underlying activities meet the recognition criteria and it is probable that future economic benefits associated with such balances will flow to the entity. If these criteria are not met, the Regulatory Deferral Account balances are derecognised.

e) Regulatory Deferral Account balances are tested for impairment at each Balance Sheet date.

7.0 Fair value measurement

At initial recognition, transaction price is the best evidence of fair value. However, when the Company determines that transaction price does not represent the fair value, it uses inter-alia valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All financial assets and financial liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy. This categorisation is based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 – Quoted (unadjusted) market prices in active markets for identical assets or liabilities.
- Level 2 – Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.
- Level 3 – Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For financial assets and financial liabilities that are recognised at fair value on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by re-assessing categorisation at the end of each reporting period.

8.0 Investment in joint ventures

Investments in equity shares of joint ventures are accounted for using the Equity Method.

9.0 Financial assets other than investment in joint ventures

A financial asset includes inter-alia any asset that is cash, equity instrument of another entity or contractual right to receive cash or another financial asset or to exchange financial asset or financial liability under conditions that are potentially favourable to the Group. A financial asset is recognized when and only when the Group becomes party to the contractual provisions of the instrument.

Financial assets of the Group comprise Cash and Cash Equivalents, Bank Balances, Investments in equity shares of companies, Trade Receivables, Loan to employees, security deposit, claims recoverable etc.

a) Classification

The Group classifies its financial assets in the following categories:

- At amortised cost,
- At fair value through other comprehensive income (FVTOCI), and
- At fair value through profit and loss

The classification depends on the following:

(a) The entity's business model for managing the financial assets and

(b) The contractual cash flow characteristics of the financial asset.

For assets measured at fair value, gains and losses are either recorded in the Statement of Profit and Loss or under Other Comprehensive Income. For investments in debt instruments, this will depend on the business model in which the investment is held. For investments in equity instruments, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through Other Comprehensive Income.

b) Initial recognition and measurement

All financial assets are recognised initially at fair value plus, in the case of financial assets not recorded at fair value through profit or Loss, transaction costs that are attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in the Statement of Profit and Loss.

The Group measures the trade receivables at their transaction price, if the trade receivables do not contain a significant financing component.

c) **Subsequent measurement**

Debt instruments at amortised cost

A 'debt instrument' is measured at the amortised cost if both the following conditions are met:

i) The asset is held within a business model whose objective is to hold assets for collecting contractual cash flows, and

ii) Contractual terms of the asset give rise on specified dates to cash flows that are Solely Payments of Principal and Interest (SPPI) on the principal amount outstanding.

After initial measurement, such financial assets are subsequently measured at amortised cost using the Effective Interest Rate (EIR) method. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included in interest income in the Statement of Profit and Loss. Losses arising from impairment are recognised in the Statement of Profit and Loss.

Debt instrument at Fair Value through Other Comprehensive Income (FVTOCI)

A 'debt instrument' is classified as at FVTOCI if both the following criteria are met:

i) The objective of the business model is achieved both by collecting contractual cash flows and selling the financial assets, and

ii) The asset's contractual cash flows represent Solely Payments of Principal and Interest (SPPI).

Debt instruments at fair value through Other Comprehensive Income are measured at each reporting date at fair value. Fair value movements are recognized in Other Comprehensive Income (OCI). However, the Group recognizes interest income, impairment losses, reversals and foreign exchange gain or loss in the Statement of Profit and Loss. On derecognition of the asset, cumulative gain or loss previously recognised in OCI is reclassified from the equity to profit and loss. Interest income from these financial assets is included in other income using the EIR method.

Equity investments:

All equity investments are measured at fair value. Equity instruments which are held for trading, if any, are classified at Fair Value through Profit or Loss (FVTPL). For all other equity instruments, the Group classifies the same as at FVTOCI. The Group makes such election on an instrument by- instrument basis. The classification is made on initial recognition and is irrevocable.

All fair value changes on an equity instrument classified at FVTOCI, are recognized in the OCI. There is no subsequent reclassification of fair value gains and losses to the Statement of Profit and Loss. However, the Group may transfer the cumulative gain or loss within equity. Dividends from such investments are recognised in the Statement of Profit and Loss as other income when the Group's right to receive payments is established.

Equity instruments included within the FVTPL category, if any, are measured at fair value with all changes recognized in the Statement of Profit and Loss.

Trade Receivables:

Trade receivables containing a significant financing component are subsequently measured at amortised cost using the effective interest method.

d) **Derecognition**

A financial asset is derecognised only when:

i) The Group has transferred the rights to receive cash flows from the financial asset, or

ii) Retains the contractual rights to receive the cash flows of the financial asset, but assumes a contractual obligation to pay the cash flows to one or more recipients.

Where the Group has transferred an asset, the Group evaluates whether it has transferred substantially all risks and rewards of ownership of the financial asset. In such cases, the financial asset is derecognised. Where the Group has not transferred substantially all risks and rewards of ownership of the financial asset, the financial asset is not derecognised.

Where the Group has neither transferred a financial asset nor retains substantially all risks and rewards of ownership of the financial asset, the financial asset is derecognised if the Group has not retained control of the financial asset. Where the Group retains control of the financial asset, the asset is continued to be recognised to the extent of continuing involvement in the financial asset.

On derecognition, the difference between the carrying amount and the amount of consideration received / receivable is recognized in the Statement of Profit and Loss.

e) Impairment of financial assets

In accordance with Ind-AS 109, the Group applies Expected Credit Loss (ECL) model for measurement and recognition of impairment loss on the following financial assets:

i) Financial assets that are debt instruments, and are measured at amortised cost.

ii) Financial assets that are debt instruments and are measured as at FVTOCI

iii) Contract Assets and Trade Receivables under Ind AS 115- *Revenue from Contracts with Customers*

iv) Lease Receivables under Ind AS AS 116- *Leases.*

The Group follows the 'simplified approach' permitted under Ind AS 109, "Financial Instruments" for recognition of impairment loss allowance based on life time expected credit loss from initial recognition on contract assets, lease receivables and trade receivables resulting from transactions within the scope of Ind AS 116 and Ind AS 115.

For all other financial assets, expected credit losses are measured at an amount equal to the 12-month ECL, unless there has been a significant increase in credit risk from initial recognition, in which case those financial assets are measured at lifetime ECL. Any increase or reversal of loss allowance computed using ECL model, is recognized as an impairment gain or loss in the Statement of Profit and Loss.

10.0 Inventories

Inventories mainly comprise stores and spare parts to be used for maintenance of Property, Plant and Equipment and are valued at cost or net realizable value (NRV) whichever is lower. The cost is determined using weighted average cost formula and NRV is the estimated selling price in the ordinary course of business, less the estimated costs necessary to make the sale.

Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) are valued at lower of cost and net realizable value.

The amount of any write-down of inventories to net realisable value and all losses of inventories is recognized as an expense in the period in which write-down or loss occurs.

11.0 Dividends

Final dividends and interim dividends payable to the shareholders are recognised as change in equity in the period in which they are approved by the Group's shareholders and the Board of Directors respectively.

12.0 Financial liabilities

The Group's financial liabilities include loans and borrowings, trade and other payables. A financial liability is recognized when and only when the Group becomes party to the contractual provisions of the instrument.

a) Classification, initial recognition and measurement

Financial liabilities are recognised initially at fair value less transaction costs that are directly attributable and subsequently measured at amortised cost. Financial liabilities are classified as subsequently measured at amortized cost. Any difference between the proceeds (net of transaction costs) and the fair value at initial recognition is recognised in the Statement of Profit and Loss or in the carrying amount of an asset if another standard permits such inclusion, over the period of the borrowings using the effective rate of interest.

b) Subsequent measurement

After initial recognition, financial liabilities are subsequently measured at amortised cost using the EIR method. Gains and losses are recognised in the Statement of Profit and Loss or in the carrying amount of an asset if another standard permits such inclusion, when the liabilities are derecognised as well as through the EIR amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance cost in the Statement of Profit and Loss.

c) Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the Statement of Profit and Loss.

d) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the Balance Sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

e) Derivative financial instruments

Derivative financial instruments held by the Group to hedge the foreign currency and interest rate risk exposures and not designated as hedges are accounted for at fair value through profit or loss. Changes in fair value are recognised in the Statement of Profit and Loss.

13.0 Government Grants

a) The benefits of a government loan at a below market rate of interest is treated as a Government Grant. The loan is initially recognised and measured at fair value and the grant is measured as the difference between the initially recognized amount of the loan and the proceeds received. The loan is subsequently measured as per the accounting policy applicable to financial liabilities and the grant is recognized initially as Government Grant and subsequently amortised in the Statement of Profit and Loss on a systematic basis over the useful life of the asset.

b) Monetary grants from the government for creation of assets are initially recognised when there is reasonable assurance that the grant will be received and the group will comply with the conditions associated with the grant. The Grant so recognised is subsequently amortised in the Statement of Profit and Loss over the useful life of the related assets.

c) Government grant related to income is recognised in the Statement of Profit and Loss on a systematic basis over the periods in which the entity recognises as expenses the related costs for which the grants are intended to compensate.

14.0 Provisions, Contingent Liabilities and Contingent Assets

a) Provisions are recognised when the Group has a present legal or constructive obligation as a result of a past event and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Such provisions are determined based on management estimate of the amount required to settle the obligation at the Balance Sheet date. When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably. The expense relating to a provision net of any reimbursement is presented in the Statement of Profit and Loss or in the carrying amount of an asset if another standard permits such inclusion.

If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows using a current pre-tax rate that reflects the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

b) Contingent liabilities are possible obligations that arise from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events not wholly within the control of the Group. Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Contingent liabilities are disclosed on the basis of judgment of management/independent experts. These are reviewed at each Balance Sheet date and are adjusted to reflect the current management estimate.

c) Contingent assets are possible assets that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group. Contingent assets are disclosed in the financial statements when inflow of economic benefits is probable on the basis of judgment of management. These are assessed continually to ensure that developments are appropriately reflected in the financial statements.

15.0 Revenue Recognition and Other Income

The Group's revenues arise from sale and trading of energy, project management / construction contracts/ consultancy assignment services and other income. Revenue from other income comprises interest from banks, employees, contractors etc., dividend from investments in equity in other bodies corporate, interest from investment in bonds, surcharge received from beneficiaries for delayed payments, sale of scrap, other miscellaneous income, etc.

a) Revenue from sale of power

i) Revenue is measured based on the consideration that is specified in a contract with a customer or is expected to be received in exchange for the products or services and excludes amounts collected on behalf of third parties. The Company recognises revenue from contracts for sale of power over time as the customers simultaneously receive and consume the benefits provided by the Group.

ii) Revenue from sale of power (except minimum lease receipts in respect of power stations considered as Finance/Operating Lease) is accounted for as per tariff notified by the Central Electricity Regulatory Commission (CERC) under the CERC (Terms & Conditions of Tariff) Regulations, as modified by the orders of Appellate Tribunal for Electricity to the extent applicable.. In the case of Power Stations where provisional/ final tariff is yet to be notified or where incentives/disincentives are chargeable/ payable as per CERC (Terms & Conditions of Tariff) Regulations, revenue is recognised to the extent it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur. Rebates given to beneficiaries as early payments incentives are deducted from the amount of revenue.

iii) Customers are billed on a periodic and regular basis. As at each reporting date, revenue from sale of power includes an accrual for sales delivered to customers but not yet billed (unbilled revenue).

iv) Recovery/ refund towards foreign currency variation in respect of foreign currency loans and recovery towards Income Tax are recognised on year to year basis based on regulatory norms. Recovery towards deferred tax items recognized till March 31, 2009 are accounted for when the same materialises.

v) Adjustments arising out of finalisation of Regional Energy Account (REA), though not material, are effected in the year of respective finalisation.

vi) Advance Against Depreciation (AAD) considered as deferred income up to 31st March 2009 is included in sales on straight line basis over the balance useful life after a period of 12 years from the date of commercial operation of the Power Station.

b) Revenue from Project Management / Construction Contracts/ Consultancy assignments

i) Revenue from Project Management / Construction Contracts/ Consultancy assignments is measured based on the consideration that is specified in a contract with a customer or is expected to be received in exchange for the services and excludes amounts collected on behalf of third parties. The Group recognises revenue on the basis of input method. Input method recognises revenue on the basis of the costs incurred towards the satisfaction of a performance obligation relative to the total expected costs to the satisfaction of that performance obligation.

ii) Contract assets are recognised when there is excess of revenue earned over billings on contracts. Contract assets are transferred to trade receivables revenue when there is unconditional right to receive cash, and only passage of time is required, as per contractual terms. The contract liabilities primarily relate to the advance consideration received from the customers.

iii) Contract modifications, if any, are accounted for when there is a change in the scope or price (or both) of a contract that is approved by the parties to the contract and when the parties to a contract approve a modification that either creates new or changes existing enforceable rights and obligations of the parties to the contract. Accounting for modifications of contracts involves assessing whether the services added to an existing contract are distinct and whether the pricing is at the standalone selling price. Contract modifications are recorded on standalone basis when the scope of the contract increases because of the addition of promised goods or services or the price of the contract increases by an amount of consideration that reflects the Group's standalone selling prices of the additional promised goods or services and any appropriate adjustments to that price to reflect the circumstances of the particular contract. Services added that are not distinct are accounted for on a cumulative catch-up basis, while those that are distinct are accounted for prospectively, either as a separate contract, if the additional services are priced at the standalone selling price, or as a termination of the existing contract and creation of a new contract if not priced at the standalone selling price.

c) Revenue from trading of power

i) Accounting for revenue from trading of power involves assessment of the contract conditions to determine whether the Group is required to act in the capacity of a principal or as an agent. The Group acts in the nature of a principal in case it obtains control of the electricity before transferring it to the customer. Indicators of control includes assessment of whether the Group is primarily responsible for fulfilling the promise to provide the electricity, it has the discretion to establish the price or whether it bears the inventory risk. Where the Group does not obtain control of the electricity before transferring it to the customer and its performance obligation is to arrange for the supply of electricity by another party, it acts in the nature of an agent.

ii) Where the Group acts as a principal in a contract for trading of power, the amount of the transaction price allocated to the performance obligation that is satisfied is recognised as revenue.

iii) Where the Group acts as an agent in a contract for trading of power, the net consideration retained after paying the supplier for the electricity provided to the customer is recognised as revenue from operations. Financial assets and liabilities arising out of these transactions are not set off.

d) Other income

i) Dividend income is recognized when the right to receive the same is established.

ii) For all debt instruments measured either at amortised cost or at fair value through other comprehensive income, interest income is recorded using the effective interest rate (EIR).. When calculating the effective interest rate, the Group estimates the expected cash flows by considering all the contractual terms of the financial instrument (for example, prepayment, extension, call and similar options) but does not consider the expected credit losses.

iii) Interest/Surcharge recoverable from customers including those arising out of contracts for trading of power and liquidated damages /interest on advances to contractors is recognised when it is highly probable that a significant reversal in the amount of revenue recognised will not occur in the future.

e) Revenue from sale of carbon credits/ CERs/VERs

Revenue is recognized on transfer/ sale of Carbon Credits/ Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) to the extent it is highly probable that a significant reversal in the amount of revenue recognized will not occur in the future.

16.0 Employee Benefits

i) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed or included in the carrying amount of an asset if another standard permits such inclusion as the related service is provided.

A liability is recognised for the amount expected to be paid under short-term performance related cash bonus if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

ii) Defined contribution plans

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into separate trusts and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognised as an employee benefit expense in the Statement of Profit and Loss or included in the carrying amount of an asset if another standard permits such inclusion in the periods during which services are rendered by employees. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction from future payments is available. Contributions to a defined contribution plan that is due more than 12 months after the end of the period in which the employees render the service are discounted to their present value.

Employees Defined Contribution Superannuation Scheme (EDCSS) for providing pension benefits and Social Security Scheme administered through separate trusts are accounted as defined contribution plans.

iii) Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's Gratuity Scheme, Retired Employees Health Scheme (REHS), Provident Fund Scheme, Allowance on Retirement/Death, Memento on Superannuation to employees and Employees Family Economic Rehabilitation Scheme are in the nature of defined benefit plans. All these plans, other than Allowance on Retirement/Death, Memento on Superannuation to employees and Employees Family Economic Rehabilitation Scheme are administered through separate trusts.

The liability or asset recognised in the Balance Sheet in respect of Gratuity and Retired Employees Health Scheme is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets.

In respect of Provident Fund Scheme, a liability is recognised in the Balance Sheet where the present value of the defined benefit obligation at the end of the reporting period is higher than the fair value of plan assets. Any surplus of fair value of plan assets over the present value of the defined benefit obligation at the end of the reporting period is not recognised as an asset since the Company does not have any right to the benefits either in the form of refunds from the Plan or by way of lower contribution to the Plan.

The defined benefit obligation is calculated annually by the actuary using the Projected Unit Credit Method.

The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows by reference to market yields at the end of the reporting period on government bonds that have terms approximating to the terms of the related obligation.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. This cost is included in employee benefit expense in the statement of profit and loss or included in the carrying amount of an asset if another standard permits such inclusion.

Remeasurement gains (except in the case of Provident Fund Scheme) and losses arising from experience adjustments and changes in actuarial assumptions are recognised directly in Other Comprehensive Income in the period in which they occur and are included in retained earnings in the Statement of Changes in Equity.

iv) Other long-term employee benefits

Benefits under the Group's leave encashment scheme constitute other long term employee benefits.

The Group's net obligation in respect of long-term employee benefits is the amount of future benefits that employees have earned in return for their service in the current and prior periods. The benefit is discounted to determine its present value, and the fair value of any related assets is deducted. The discount rate is based on the prevailing market yields of Indian government securities as at the reporting date that have maturity dates approximating the terms of the Group's obligations. The calculation is performed using the Projected Unit Credit Method. Contributions to the scheme and actuarial gains or losses are recognised in the Statement of Profit and Loss or included in the carrying amount of an asset if another standard permits such inclusion in the period in which they arise.

v) Termination benefits

The expenses incurred on terminal benefits in the form of ex-gratia payments and notice pay on voluntary retirement schemes are charged to the Statement of Profit and Loss in the year of incurrence of such expenses.

17.0 Borrowing costs

Borrowing costs consist of (a) interest expense calculated using the effective interest method as described in Ind AS 109 – 'Financial Instruments' (b) finance charges in respect of finance leases recognized in accordance with Ind AS 116– 'Leases' and (c) exchange differences arising from foreign currency borrowings to the extent that they are regarded as an adjustment to interest costs.

Borrowing costs that are directly attributable to the acquisition, construction or production of qualifying assets are capitalised as part of the cost of such asset until such time the assets are substantially ready for their intended use. Qualifying assets are assets which necessarily take substantial period of time to get ready for their intended use or sale. All other borrowing costs are expensed in the period in which they occur.

When the Company borrows funds specifically for the purpose of obtaining a qualifying asset, the borrowing costs incurred are capitalised. When the Company borrows funds generally and uses them for the purpose of obtaining a qualifying asset, the capitalisation of the borrowing costs is computed based on the weighted average cost of all borrowings that are outstanding during the period and used for the acquisition, construction/exploration or erection of the qualifying asset. However, borrowing costs applicable to borrowings made specifically for the purpose of obtaining a qualifying asset are excluded from this calculation, until substantially all the activities necessary to prepare that asset for its intended use or sale are complete.

Income earned on temporary investment of the borrowings pending their expenditure on the qualifying assets is deducted from the borrowing costs eligible for capitalisation.

Capitalisation of borrowing cost ceases when substantially all the activities necessary to prepare the qualifying assets for their intended use are complete.

Other borrowing costs are recognized as an expense in the year in which they are incurred.

18.0 Depreciation and amortization

a) Depreciation on additions to /deductions from Property, Plant and Equipment (PPE) during the year is charged on pro-rata basis from / up to the date on which the asset is available for use / disposal.

b) (i) Depreciation on Property, Plant and Equipment of Operating Units of the Group capitalized till five years before the end of the useful life of the Power Station is charged to the Statement of Profit & Loss on straight-line method following the rates and methodology notified by CERC for the fixation of tariff except for assets specified in Policy No. 18.0(d).

(ii) Depreciation on Property, Plant and Equipment capitalized during the last five years of the useful life of a Power Station is charged on straight-line method for the period of life extension as per CERC Tariff Regulations/Orders, from the date on which such asset becomes available for use.

(iii) Where the life and / or efficiency of a Power Station is increased due to renovation and modernization, the expenditure thereon along with its unamortized depreciable amount is charged prospectively on straight-line method over the revised / remaining useful life.

c) i) Depreciation on Property, Plant and Equipment (except old and used) of other than Operating Units of the Group is charged to the extent of 90% of the cost of the asset following the rates notified by CERC for the fixation of tariff except for assets specified in Policy No. 18.0(d).

ii) Depreciation on old and used items of PPE of other than Operating Units is charged on straight-line method to the extent of 90% of the cost of the asset over estimated useful life determined on the basis of technical assessment.

d) i) Depreciation in respect of following items of PPE is provided on straight line method based on the useful life and residual value (5%) given in the Schedule II of the Companies Act, 2013:

- Construction Plant and Machinery
- Computer and Peripherals

ii) Based on technical assessment, depreciation on Mobile Phones is provided on straight line basis over a period of three years with residual value of Re 1.

iii) Based on technical assessment, depreciation on Roof Top Solar Power System / Equipment is provided on straight line basis over a period of twenty five years with residual value of 10%.

iv) Based on technical assessment, depreciation on furniture & other equipment provided at residential office of employees is charged on straight line basis over a period of five years with residual value of 10%.

e) Temporary erections are depreciated fully (100%) in the year of acquisition /capitalization by retaining Re. 1/- as WDV.

f) All assets valuing ₹ 5000/- or less but more than ₹ 750/- are fully depreciated/amortised during the year in which the asset becomes available for use with WDV of ₹ 1/- for tangible assets and NIL for Intangible Assets..

g) Low value items, which are in the nature of assets (excluding immovable assets) and valuing upto ₹ 750/- are not capitalized and charged off to revenue in the year of use.

h) Leasehold Land of operating units is amortized over the period of lease or over the life of the Power Plant (40 years in case of Hydro Projects and 25 years in case of Solar & Wind Projects) whichever is lower, following the rates and methodology notified vide CERC tariff regulations.

i) Leasehold Land and buildings of units other than operating units, is amortized over the period of lease or over the life of the Power Plant (40 years in case of Hydro Projects and 25 years in case of Solar & Wind Projects), whichever is lower.

j) PPE created on leasehold land are depreciated to the extent of 90% of original cost over the balance available lease period of respective land from the date such asset is available for use or at the applicable depreciation rates & methodology notified by CERC tariff regulations for such assets, whichever is higher.

k) Land-Right of Use is amortized over a period of 30 years from the date of commercial operation of the project in line with CERC tariff regulations notified for tariff fixation.

l) Cost of software recognized as 'Intangible Assets' is amortized on straight line method over a period of legal right to use or three financial years, whichever is earlier, starting from the year in which it is acquired. Other intangible assets are amortized on straight line method over the period of legal right to use or life of the related plant, whichever is less. The period and method of amortization of intangible assets with finite useful life is reviewed at each financial year end and adjusted prospectively, wherever required.

m) Where the cost of depreciable assets has undergone a change during the year due to increase/decrease in long term liabilities on account of exchange fluctuation, price adjustment, settlement of arbitration/ court cases, change in duties or similar factors, the unamortized balance of such assets is depreciated prospectively over the residual life of such assets at the rate of depreciation and methodology notified by CERC tariff regulations.

n) Spares parts procured along with the Plant and Machinery or subsequently which are capitalized and added in the carrying amount of such item are depreciated over the residual useful life of the related plant and machinery at the rates and methodology notified by CERC.

o) Useful life, method of depreciation and residual value of assets where depreciation is charged as per management assessment are reviewed at the end of each financial year and adjusted prospectively over the balance useful life of the asset, wherever required.

19.0 Impairment of non-financial assets other than inventories

a) The Group assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets of the Group. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. The resulting impairment loss is recognised in the Statement of Profit and Loss.

b) In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators. Fair value less costs of disposal is determined only in case carrying amount of an asset or cash-generating unit (CGU) exceeds the value in use.

c) In case of expenditure on survey & investigation of projects, if it is decided to abandon such a project, expenditure incurred thereon is charged to the Statement of Profit and Loss in the year in which such decision is taken.

d) In case a project under Survey and Investigation remains in abeyance by the order of appropriate authority/ by injunction of court order, any expenditure incurred on such projects from the date of order/ injunction of court is provided in the books from the date of such order till the period project is kept in abeyance by such order/ injunction. Provision so made is however reversed on the revocation of aforesaid order/ injunction.

e) Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

20.0 Income Taxes

Income tax expense comprises current and deferred tax. Tax is recognised in the Statement of Profit and Loss, except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case the tax is also recognised directly in equity or in other comprehensive income.

a) Current tax

Current tax is the expected tax payable on the taxable income for the year on the basis of the tax laws applicable at the reporting date and any adjustments to tax payable in previous years. Taxable profit differs from profit as reported in the Statement of Profit and Loss because it excludes items of income or expense that are taxable or deductible in other years (temporary differences) and it further excludes items that are never taxable or deductible (permanent differences).

b) Deferred tax

i) Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the Group's financial statements and the corresponding tax bases used in the computation of taxable profit and are accounted for using the Balance Sheet method. Deferred tax liabilities are generally recognised for all taxable temporary differences, and deferred tax assets are generally recognised for all deductible temporary differences, unused tax losses and unused tax credits to the extent that it is probable that future taxable profits will be available against which those deductible temporary differences, unused tax losses and unused tax credits can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from the initial recognition (other than in a business combination) of an asset or liability in a transaction that at the time of the transaction affects neither the taxable profit or loss nor the accounting profit or loss.

ii) The carrying amount of deferred tax assets is reviewed at each Balance Sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available against which the temporary differences can be utilised.

iii) Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the Balance Sheet date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would flow in the manner in which the Group expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

iv) Deferred tax is recognised in the Statement of Profit and Loss except to the extent that it relates to items recognised directly in other comprehensive income or equity, in which case it is recognised in other comprehensive income or equity.

v) Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities, and when the deferred income tax assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

vi) Deferred tax recovery adjustment account is credited/ debited to the extent the deferred tax for the current period which forms part of current tax in the subsequent periods and affects the computation of return on equity (ROE), a component of tariff.

vii) Deferred tax liabilities are not recognised for temporary differences between the carrying amount and tax bases of investments in subsidiaries and joint ventures where the group is able to control the timing of the reversal of the temporary differences and it is probable that the differences will not reverse in the foreseeable future.

viii) When there is uncertainty regarding income tax treatments, the Company assesses whether a tax authority is likely to accept an uncertain tax treatment. If it concludes that the tax authority is unlikely to accept an uncertain tax treatment, the effect of the uncertainty on taxable income, tax bases and unused tax losses and unused tax credits is recognised. The effect of the uncertainty is recognised using the method that, in each case, best reflects the outcome of the uncertainty: the most likely outcome or the expected value. For each case, the Company evaluates whether to consider each uncertain tax treatment separately, or in conjunction with another or several other uncertain tax treatments, based on the approach that best prefixes the resolution of uncertainty.

21.0 Compensation from third parties

Impairments or losses of items, related claims for payments of compensation from third parties including insurance companies and any subsequent purchase or construction of assets/inventory are separate economic events and are accounted for separately.

Compensation from third parties including from insurance companies for items of property, plant and equipment or for other items that were impaired, lost or given up is included in the Statement of Profit and Loss when the compensation becomes receivable. Insurance claims for loss of profit are accounted for based on certainty of realisation.

22.0 Segment Reporting

a) In accordance with Ind AS 108 – Operating Segment, the operating segments used to present segment information are identified on the basis of internal reports used by the Group's Management to allocate resources to the segments and assess their performance. The Board of Directors is collectively the Group's "Chief Operating Decision Maker" or "CODM" within the meaning of Ind AS 108.

b) Electricity generation is the principal business activity of the Group. Other operations viz., Contracts, Project Management, Consultancy works and Trading of Power do not form a reportable segment as per the Ind AS -108.

c) The Group has a single geographical segment as all its Power Stations are located within the Country.

23.0 Leases

The Group assesses whether a contract is or contains a lease at the inception of a contract. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Group assesses whether the contract involves the use of an identified asset, whether the Group has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of lease and whether the Group has the right to direct the use of the asset. If the supplier has a substantive substitution right, then the asset is not identified. Where the decision about how and for what purpose the asset is used is predetermined, the Group has the right to direct the use of the asset if it has the right to operate the asset, or the Group designed the asset in a way that predetermines how and for what purpose it will be used.

At inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices. However, for the leases of land and buildings in which it is a lessee, the Group has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component.

i. Group as a lessee

The Group recognises a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

Land taken for use from State Government (without transfer of title) and expenses on relief and rehabilitation as also on creation of alternate facilities for land evacuees or in lieu of existing facilities coming under submergence and where construction of such alternate facilities is a specific pre-condition for the acquisition of the land for the purpose of the project, are accounted for as Right of Use Assets.

Right-of-use assets are depreciated/amortized from the commencement date to the end of the useful life of the underlying asset, if the lease transfers ownership of the underlying asset by the end of lease term or if the cost of right-of-use assets reflects that the purchase option will be exercised. Otherwise, Right-of-use assets are depreciated/ amortized from the commencement date on a straight-line basis over the shorter of the lease term and useful life of the underlying asset. The estimated useful lives of right-of-use assets are determined on the same basis as those of property, plant and equipment.

Right-of-use assets are evaluated for recoverability whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. For the purpose of impairment testing, the recoverable amount (i.e. the higher of the fair value less costs of disposal and the value-in-use) is determined on an individual asset basis unless the asset does not generate cash flows that are largely independent of those from other assets. In such cases, the recoverable amount is determined for the Cash Generating Unit (CGU) to which the asset belongs.

The lease liability is initially measured at the present value of the future lease payments, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the incremental borrowing rate. Future lease payments comprise of the fixed payments, including in-substance fixed payments, variable lease payments that depend on an index or a rate, amounts expected to be payable under a residual value guarantee and the exercise price under a purchase option that the Group is reasonably certain to exercise or the penalty for early termination of a lease unless the Group is reasonably certain not to terminate early.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the estimate of the amount expected to be payable under a residual value guarantee, or if the Company changes its assessment of whether it will exercise a purchase, extension or termination option or when a lease contract is modified, and the lease modification is not accounted for as a separate lease, in which case the lease liability is remeasured based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in the Statement of Profit and Loss if the carrying amount of the right-of-use asset has been reduced to zero.

Right-of-use assets are presented as a separate line item on the face of the Balance Sheet.

The Group has elected not to recognise right-of-use assets and lease liabilities in respect of short-term leases that have a lease term of 12 months or less and leases where the underlying asset is of low-value. The lease payments associated with these leases are recognized as an expense on a straight-line basis over the lease term.

ii. Group as a lessor

When the Group acts as a lessor, it determines at lease inception whether each lease is a finance lease or an operating lease. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset.

Where the Group determines a long term Power Purchase Agreement (PPA) to be or to contain a lease and where the off taker has the principal risk and rewards of ownership of the power plant through its contractual arrangements with the Group, the arrangement is considered a finance lease. For embedded leases in the nature of a Finance Lease, the investment in the power station is recognised as a Lease Receivable. The minimum lease receipts are identified by segregating the embedded lease receipts from the contract amounts (including Advance Against Depreciation (AAD) recognised in accordance with CERC Tariff regulations 2004-09 up to 31st March 2009 and considered as deferred income). Each lease receipt is allocated between the receivable and finance lease income (forming part of revenue from operations) so as to achieve a constant rate of return on the Lease Receivable outstanding.

Subsequent to initial recognition, the Group regularly reviews the estimated unguaranteed residual value and applies the impairment requirements of Ind AS 109- Financial Instruments for recognising an allowance for expected credit losses on the lease receivables.

Finance lease income is calculated with reference to the gross carrying amount of the lease receivables, except for credit-impaired financial assets for which interest income is calculated with reference to their amortised cost (i.e. after a deduction of the loss allowance).

If an arrangement contains lease and non-lease components, the Group applies Ind AS 115- Revenue from Contracts with Customers to allocate the consideration in the contract.

In the case of Operating Leases or embedded operating leases, the lease income from the operating lease is recognised in revenue over the lease term to reflect the pattern of use benefit derived from the leased asset. The respective leased assets are included in the Balance Sheet based on their nature and depreciated over its economic life.

24.0 Business combinations

Acquisition of subsidiaries and businesses are accounted for using the acquisition accounting method as at the date of the acquisition, which is the date at which control is transferred to the Group. The consideration transferred in each business combination is measured at the aggregate of the acquisition date fair values of assets given, liabilities incurred by the Group to the former owners of the acquiree, and equity interests issued by the Group in exchange for control of the acquire, if any. The identifiable assets acquired and liabilities assumed are recognized at fair values on their acquisition date (except certain assets and liabilities which are required to be measured as per the applicable standard) and the non-controlling interest is initially recognized at the non-controlling interest's proportionate share of the acquiree's net identifiable assets.

Acquisition related costs are recognized in the consolidated statement of profit and loss.

Goodwill is initially measured at cost, being the excess of the consideration transferred over the Group's interest in the net fair value of the identifiable assets acquired, liabilities assumed and contingent liabilities recognized.

Where the fair value of the identifiable assets acquired and liabilities assumed exceed the consideration transferred, after reassessing the fair values of the net assets and contingent liabilities, the excess is recognized as capital reserve on consolidation.

Business combinations involving entities that are controlled by the Company are accounted for using the pooling of interests method wherein the assets and liabilities of the combining entities are reflected at their carrying amounts and no adjustments are made to reflect fair values, or recognise any new assets or liabilities. The only adjustments that are made are to harmonise accounting policies.

The financial information in the financial statements in respect of prior periods is restated as if the business combination had occurred from the beginning of the preceding period in the financial statements, irrespective of the actual date of the combination. However, where the business combination had occurred after that date, the prior period information is restated only from that date.

The balance of the retained earnings appearing in the financial statements of the transferor is aggregated with the corresponding balance appearing in the financial statements of the transferee. The identity of the reserves is preserved and the reserves of the transferor become the reserves of the transferee. The difference, if any, between the amounts recorded as share capital issued plus any additional consideration in the form of cash or other assets and the amount of share capital of the transferor is transferred to capital reserve and is presented separately from other capital reserves.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date. Any gains or losses arising from such remeasurement are recognized in statement of profit and loss or OCI, as appropriate.

25.0 Material prior period errors

Material prior period errors are corrected retrospectively by restating the comparative amounts for the prior periods presented in which the error occurred. If the error occurred before the earliest period presented, the opening balances of assets, liabilities and equity for the earliest period presented, are restated unless it is impracticable, in which case, the comparative information is adjusted to apply the new accounting policy prospectively from the earliest date practicable.

26.0 Earnings per share

a) Basic earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Group by the weighted average number of equity shares outstanding during the financial year.

b) Diluted earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Group by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

c) Basic and diluted earnings per equity share are also presented using the earnings amounts excluding the movements in regulatory deferral account balances.

27.0 Statement of Cash Flows

a) Cash and Cash Equivalents:

For the purpose of presentation in the statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. However, for Balance Sheet presentation, Bank overdrafts are shown within "Borrowings" under Current Liabilities.

b) Statement of cash flows is prepared in accordance with the indirect method prescribed in Ind AS 7- 'Statement of Cash Flows'.

28.0 Current versus non-current classification

The Group presents assets and liabilities in the Balance Sheet based on current/non-current classification.

a) An asset is current when it is:

- Expected to be realised or intended to be sold or consumed in the normal operating cycle
- Held primarily for the purpose of trading
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

b) A liability is current when:

- It is expected to be settled in the normal operating cycle
- It is held primarily for the purpose of trading
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

c) Deferred tax assets /liabilities are classified as non-current assets / liabilities.

29.0 Non -Current Assets Classified as Held for Sale

The Group classifies non-current assets and disposal groups as held for sale if their carrying amounts will be recovered principally through a sale rather than through continuing use and a sale is considered highly probable. Indicators in this regard include whether management is committed to the sale, whether such sale is expected to be completed within one year from the date of classification as held for sale and whether the actions required to complete the plan of sale indicates that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn. Non-Current Assets held for sale and disposal groups are measured at the lower of their carrying amount and their fair value. Cost of disposal is deducted from the recognized value, if significant. Property, plant and equipment and intangible assets once classified as held for sale are not depreciated or amortized.

30.0 Miscellaneous

a) Each material class of similar items is presented separately in the financial statements. Items of a dissimilar nature or function are presented separately unless they are immaterial.

b) Liabilities for Goods in transit/Capital works executed but not certified are not provided for, pending transfer of ownership, inspection and acceptance by the Group.

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NOTE NO. 2.1 PROPERTY, PLANT AND EQUIPMENT

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold **(Refer Note 2.1.1 and 2.1.2)**	550.32	57.30	0.25	(0.44)	606.93	-	-	-	-	606.93	550.32
Roads and Bridges	373.96	13.59	6.46	(0.84)	380.25	105.96	13.27	(1.08)	118.15	262.10	268.00
Buildings	2,334.76	41.82	10.40	(8.28)	2,357.90	653.91	77.95	(3.30)	728.56	1,629.34	1,680.85
Railway sidings	13.06	-	-	-	13.06	13.06	-	-	13.06	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	16,053.66	112.59	50.75	(52.07)	16,063.43	6,211.65	633.47	(16.61)	6,828.51	9,234.92	9,842.01
Generating Plant and machinery	8,158.04	313.83	28.12	(4.89)	8,438.86	3,047.62	339.29	(10.50)	3,376.41	5,062.45	5,110.42
Plant and machinery - Sub station	58.33	10.45	3.34	0.06	65.50	19.91	3.41	(2.36)	20.96	44.54	38.42
Plant and machinery - Transmission lines	86.36	11.62	4.41	0.01	93.58	31.58	4.11	(2.51)	33.18	60.40	54.78
Plant and machinery - Others	42.57	1.68	0.82	0.43	43.86	17.96	1.87	(0.43)	19.40	24.46	24.61
Construction Plant and Machinery	52.18	2.84	1.80	(5.29)	47.93	31.44	2.97	(4.54)	29.87	18.06	20.74
Water Supply System/Drainage and Sewerage	65.09	2.54	3.22	2.33	66.74	18.49	2.76	0.48	21.73	45.01	46.60
Electrical installations	21.35	1.16	0.06	0.12	22.57	4.04	0.88	(0.04)	4.88	17.69	17.31
Vehicles	30.27	2.52	2.65	0.34	30.48	12.84	1.77	(0.97)	13.64	16.84	17.43
Aircraft/ Boats	1.85	0.16	0.14	0.02	1.89	0.82	0.13	(0.04)	0.91	0.98	1.03
Furniture and fixtures	53.47	15.16	1.81	0.02	66.84	19.69	5.10	(0.39)	24.40	42.44	33.78
Computer and Peripherals	78.27	24.31	2.78	0.05	99.85	49.67	13.75	(1.65)	61.77	38.08	28.60
Communication Equipment	15.45	1.42	0.43	0.20	16.64	5.14	0.88	(0.33)	5.69	10.95	10.31
Office Equipments	152.96	28.01	4.46	0.75	177.26	56.60	11.36	(1.84)	66.12	111.14	96.36
Total	**28,141.95**	**641.00**	**121.90**	**(67.48)**	**28,593.57**	**10,300.38**	**1,112.97**	**(46.11)**	**11,367.24**	**17,226.33**	**17,841.57**
Previous Year	28,335.32	422.29	25.28	(590.38)	28,141.95	9,144.24	1,142.29	13.85	10,300.38	17,841.57	

Note: -

2.1.1 Freehold Land includes 8 hectare (Previous year 8 hectare) of land being used by Loktak Downstream Hydroelectric Corporation Limited (LDHCL) (A subsidiary of NHPC Limited) for a consideration of ₹ 100 per annum as rent, for which a lease agreement has been entered into between NHPC Limited and LDHCL.

2.1.2 Refer Note No 34 (10) of Consolidated Financial Statements for information on non-current assets equitably mortgaged/hypothecated with banks as security against borrowings.

2.1.3 Refer Note no. 34 (18) of Consolidated Financial Statements for information regarding Impairment of Assets.

2.1.4 Adjustments to gross block of assets are as follows: -

PARTICULARS	For the Year ended 31.03.2024 (₹ in crore)	
	Due to Foreign Exchange Rate Variation	Others
Land – Freehold	-	(0.44)
Roads and Bridges	(1.06)	0.22
Buildings	(8.56)	0.28
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	(52.46)	0.39
Generating Plant and machinery	(11.68)	6.79
Plant and machinery Sub station	(0.04)	0.10
Plant and machinery Transmission lines	-	0.01
Plant and machinery -Others	-	0.43
Construction Plant and Machinery		(5.29)
Water Supply System/Drainage and Sewerage	-	2.33
Electrical Installations	-	0.12
Vehicles	-	0.34
Aircraft/ Boats	-	0.02
Furniture and fixtures	-	0.02
Computer and Peripherals	-	0.05
Communication Equipments	-	0.20
Office Equipments	-	0.75
Total	**(73.80)**	**6.32**

2.1.5 A piece of land measuring 3835 sq. ft. at Thangal village was donated by Thangal village authority to NHPC Ltd . The said land along with the temporary shed constructed thereto was transferred to the Loktak Downstream Hydroelectric Corporation Ltd (subsidiary of NHPC Ltd) at the time of incorporation. The land is in the possession of the Group but no value has been assigned.

2.1.6 Additional disclosure of Property Plant and Equipment (PPE) as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-I** to this Note.

2.1.7 Property, plant and equipment subject to operating lease :

The Company has entered into Power Purchase Agreements (PPA) with single beneficiery in respect of one Hydro Power Station for sale of power for a period of 10 years and in respect of one Wind Power Project for sale of power for a period of 3 years. The Company has determined that these arrangements are in the nature of an Operating Lease under Ind AS 116. The net carrying value of such leased assets are as under:

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold	1.00	-	-	-	1.00	-	-	-	-	1.00	1.00
Roads and Bridges	7.48	-	-	-	7.48	1.21	0.25	-	1.46	6.02	6.27
Buildings	191.17	-	-	-	191.17	43.65	6.52	-	50.17	141.00	147.52
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	933.30	7.29	0.84	0.33	940.08	342.96	50.13	0.10	393.19	546.89	590.34
Generating Plant and Machinery	958.27	4.00	0.05	(0.33)	961.89	328.31	48.76	(0.12)	376.95	584.94	629.96
Plant and machinery - Sub-Station	4.57	-	-	-	4.57	1.50	0.21	-	1.71	2.86	3.07
Plant and machinery - Transmission Lines	24.07	0.01	-	-	24.08	8.01	1.13	-	9.14	14.94	16.06
Plant and machinery - Others	0.35	-	-	-	0.35	0.15	0.02	-	0.17	0.18	0.20
Construction Plant and Machinery	1.03	-	-	-	1.03	0.39	0.08	-	0.47	0.56	0.64
Water Supply System/Drainage and Sewerage	2.58	0.01	0.41	-	2.18	0.30	0.08	(0.03)	0.35	1.83	2.28
Electrical Installations	0.37	-	-	-	0.37	0.09	0.02	-	0.11	0.26	0.28
Vehicles	0.58	-	-	0.01	0.59	0.31	0.06	-	0.37	0.22	0.27
Furniture and fixtures	1.80	0.21	0.01	-	2.00	0.62	0.15	-	0.77	1.23	1.18
Computer and Peripherals	1.66	0.31	0.11	0.01	1.87	1.27	0.18	(0.10)	1.35	0.52	0.39
Communication Equipments	0.11	-	-	-	0.11	0.02	0.01	-	0.03	0.08	0.09
Office Equipments	2.91	0.29	0.11	0.03	3.12	1.04	0.22	(0.07)	1.19	1.93	1.87
Total	**2,131.25**	**12.12**	**1.53**	**0.05**	**2,141.89**	**729.83**	**107.82**	**(0.22)**	**837.43**	**1,304.46**	**1,401.42**

ANNEXURE-I TO NOTE NO. 2.1 PROPERTY PLANT AND EQUIPMENT

Additional Disclosure of Property, Plant and Equipment

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Freehold	550.32	57.30	0.25	(0.44)	606.93	-	-	-	-	606.93	550.32
Roads and Bridges	466.45	13.59	7.01	(0.84)	472.19	198.45	13.27	(1.63)	210.09	262.10	268.00
Buildings	3,048.25	41.82	12.77	(8.25)	3,069.05	1,367.40	77.95	(5.64)	1,439.71	1,629.34	1,680.85
Railway sidings	31.98	-	-	-	31.98	31.98	-	-	31.98	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	21,885.18	112.59	66.90	(52.07)	21,878.80	12,043.17	633.47	(32.76)	12,643.88	9,234.92	9,842.01
Generating Plant and machinery	11,035.77	313.83	38.74	(4.31)	11,306.55	5,925.35	339.29	(20.54)	6,244.10	5,062.45	5,110.42
Plant and machinery - Sub station	107.93	10.45	3.68	0.06	114.76	69.51	3.41	(2.70)	70.22	44.54	38.42
Plant and machinery - Transmission lines	113.29	11.62	6.89	0.01	118.03	58.51	4.11	(4.99)	57.63	60.40	54.78
Plant and machinery - Others	57.18	1.68	1.67	0.47	57.66	32.57	1.87	(1.24)	33.20	24.46	24.61
Construction Plant and Machinery	105.23	2.84	3.87	(6.24)	97.96	84.49	2.97	(7.56)	79.90	18.06	20.74
Water Supply System/ Drainage and Sewerage	74.81	2.54	3.33	3.01	77.03	28.21	2.76	1.05	32.02	45.01	46.60
Electrical installations	22.52	1.16	0.13	0.13	23.68	5.21	0.88	(0.10)	5.99	17.69	17.31
Vehicles	38.78	2.52	4.61	0.32	37.01	21.35	1.77	(2.95)	20.17	16.84	17.43
Aircraft/ Boats	2.03	0.16	0.19	0.01	2.01	1.00	0.13	(0.10)	1.03	0.98	1.03
Furniture and fixtures	77.26	15.16	2.15	0.05	90.32	43.48	5.10	(0.70)	47.88	42.44	33.78
Computer and Peripherals	98.44	24.31	4.08	(0.16)	118.51	69.84	13.75	(3.16)	80.43	38.08	28.60
Communication Equipment	20.09	1.42	0.52	0.20	21.19	9.78	0.88	(0.42)	10.24	10.95	10.31
Office Equipments	201.56	28.01	6.31	0.64	223.90	105.20	11.36	(3.80)	112.76	111.14	96.36
Total	**37,937.07**	**641.00**	**163.10**	**(67.41)**	**38,347.56**	**20,095.50**	**1,112.97**	**(87.24)**	**21,121.23**	**17,226.33**	**17,841.57**
Previous Year	38,141.47	422.29	38.85	(587.84)	37,937.07	18,950.39	1,142.29	2.82	20,095.50	17,841.57	

Note:

Underground works amounting to ₹ 10496.48 crore (Previous Year ₹ 10496.48 crore), created on "Land -Right to Use" classified under Right of use Assets, are included under the relevant heads of Property, Plant and Equipment.

NOTE NO. 2.1 PROPERTY, PLANT AND EQUIPMENT (FY 2022-23)

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold **(Refer Note 2.1.1 and 2.1.2)**	1,151.11	64.89	-	(665.68)	550.32	-	-	-	-	550.32	1,151.11
Roads and Bridges	310.79	19.33	-	43.84	373.96	87.48	13.14	5.34	105.96	268.00	223.31
Buildings	2,270.45	47.62	1.50	18.19	2,334.76	562.88	83.00	8.03	653.91	1,680.85	1,707.57
Railway sidings	13.06	-	-	-	13.06	13.06	-	-	13.06	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	16,046.70	12.45	0.73	(4.76)	16,053.66	5,545.25	666.14	0.26	6,211.65	9,842.01	10,501.45
Generating Plant and machinery	7,975.36	202.78	16.50	(3.60)	8,158.04	2,707.95	345.09	(5.42)	3,047.62	5,110.42	5,267.41
Plant and machinery - Sub station	55.95	2.32	0.76	0.82	58.33	17.88	2.38	(0.35)	19.91	38.42	38.07
Plant and machinery - Transmission lines	71.72	14.69	0.05	-	86.36	28.30	3.29	(0.01)	31.58	54.78	43.42
Plant and machinery - Others	39.80	1.54	0.20	1.43	42.57	15.74	1.99	0.23	17.96	24.61	24.06
Construction Plant and Machinery	53.39	1.12	0.27	(2.06)	52.18	29.42	3.01	(0.99)	31.44	20.74	23.97
Water Supply System/Drainage and Sewerage	62.83	0.90	0.16	1.52	65.09	15.07	2.93	0.49	18.49	46.60	47.76
Electrical installations	20.53	0.56	0.04	0.30	21.35	3.15	0.91	(0.02)	4.04	17.31	17.38
Vehicles	27.11	1.96	0.61	1.81	30.27	10.51	1.63	0.70	12.84	17.43	16.60
Aircraft/ Boats	1.97	-	0.12	-	1.85	0.72	0.14	(0.04)	0.82	1.03	1.25
Furniture and fixtures	39.85	9.89	0.41	4.14	53.47	15.43	2.78	1.48	19.69	33.78	24.42
Computer and Peripherals	56.77	18.66	1.44	4.28	78.27	39.74	7.80	2.13	49.67	28.60	17.03
Communication Equipment	13.53	2.07	0.29	0.14	15.45	4.59	0.67	(0.12)	5.14	10.31	8.94
Office Equipments	124.40	21.51	2.20	9.25	152.96	47.07	7.39	2.14	56.60	96.36	77.33
Total	**28,335.32**	**422.29**	**25.28**	**(590.38)**	**28,141.95**	**9,144.24**	**1,142.29**	**13.85**	**10,300.38**	**17,841.57**	**19,191.08**
Previous Year	27,352.09	1,044.96	24.56	(37.17)	28,335.32	8,013.86	1,116.59	13.79	9,144.24	19,191.08	

Notes: --

2.1.1 (i) Adjustment in gross block under "Land Freehold" includes an amount of ₹ 690.00 Crore pertaining to Dibang Basin Project which has been reclassified under "Right of Use Assets".

(ii) The Company has gained control of Chenab Valley Power Project Private Limited (CVPPPL) w.e.f. 21.11.2022. Accordingly, adjustment in Gross Block includes amount of ₹ 110.42 crore in respect of Gross Block of Chenab Valley Power Projects Pvt. Limited upto 31.03.2022.

2.1.2 Freehold Land includes 8 hectare (Previous year 8 hectare) of land being used by Loktak Downstream Hydroelectric Corporation Limited (LDHCL) (A subsidiary of NHPC Limited) for a consideration of ₹ 100 per annum as rent, for which a lease agreement has been entered into between NHPC Limited and LDHCL.

2.1.3 Refer Note No 34 (10) of Consolidated Financial Statements for information on non-current assets equitably mortgaged/hypothecated with banks as security against borrowings.

2.1.4 Refer Note no. 34 (18) of Consolidated Financial Statements for information regarding Impairment of Assets.

2.1.5 Foreign Exchange Rate Variation included in adjustments to gross block of assets are as follows: -

PARTICULARS	For the Year ended 31.03.2023 (₹ in crore)	For the Year ended 31.03.2022 (₹ in crore)
Roads and Bridges	(0.15)	(1.22)
Buildings	(1.09)	(8.63)
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	(4.91)	(38.73)
Generating Plant and machinery	(1.28)	(10.07)
Plant and machinery Sub-station	(0.01)	(0.08)
Water Supply System/Drainage and Sewerage	(0.01)	(0.04)
Total	**(7.45)**	**(58.77)**

2.1.6 A piece of land measuring 3835 sq. ft. at Thangal village was donated by Thangal village authority to NHPC Ltd . The said land along with the temporary shed constructed thereto was transferred to the Loktak Downstream Hydroelectric Corporation Ltd (subsidiary of NHPC Ltd) at the time of incorporation .The land is in the possession of the Group but no value has been assigned.

2.1.7 Additional disclosure of Property Plant and Equipment (PPE) as per gross block of assets and accumulated depreciation under previous GAAP has been provided as Annexure-I to this Note.

2.1.8 **Property, plant and equipment subject to operating lease :**

The Company has entered into Power Purchase Agreement(PPA) with single beneficiary in respect of one Hydro Power Station for sale of power for a period of 10 years and in respect of one Wind Power Project for sale of power for a period of 3 years. The Company has determined that these arrangements are in the nature of an Operating Lease under Ind AS 116. The net carrying value of such leased assets are as under:

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold	1.00	-	-	-	1.00	-	-	-	-	1.00	1.00
Roads and Bridges	7.37	0.11	-	-	7.48	0.96	0.25	-	1.21	6.27	6.41
Buildings	191.05	0.12	-	-	191.17	37.18	6.47	-	43.65	147.52	153.87
Hydraulic Works (Dams, Water Conductor system, Hydro Mechanical Gates, Tunnels)	933.30	-	-	-	933.30	293.68	49.28	-	342.96	590.34	639.62
Generating Plant and Machinery	957.62	0.72	0.07	-	958.27	279.58	48.74	(0.01)	328.31	629.96	678.04
Plant and machinery - Sub-Station	4.57	-	-	-	4.57	1.28	0.22	-	1.50	3.07	3.29

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Plant and machinery - Transmission Lines	24.07	-	-	-	24.07	6.87	1.14	-	8.01	16.06	17.20
Plant and machinery - Others	0.35	-	-	-	0.35	0.13	0.02	-	0.15	0.20	0.22
Construction Plant and Machinery	1.03	-	-	-	1.03	0.30	0.09	-	0.39	0.64	0.73
Water Supply System/Drainage and Sewerage	2.44	0.14	-	-	2.58	0.21	0.09	-	0.30	2.28	2.23
Electrical Installations	0.37	-	-	-	0.37	0.07	0.02	-	0.09	0.28	0.30
Vehicles	0.58	-	-	-	0.58	0.25	0.06	-	0.31	0.27	0.33
Furniture and Fixtures	1.71	0.10	0.01	-	1.80	0.51	0.11	-	0.62	1.18	1.20
Computer and Peripherals	1.42	0.26	0.02	-	1.66	1.17	0.12	(0.02)	1.27	0.39	0.25
Communication Equipments	0.11	-	-	-	0.11	0.02	-	-	0.02	0.09	0.09
Office Equipments	2.81	0.14	0.04	-	2.91	0.87	0.19	(0.02)	1.04	1.87	1.94
Total	**2,129.80**	**1.59**	**0.14**	**-**	**2,131.25**	**623.08**	**106.80**	**(0.05)**	**729.83**	**1,401.42**	**1,506.72**

ANNEXURE-I TO NOTE NO. 2.1 PROPERTY PLANT AND EQUIPMENT

Additional Disclosure of Property, Plant and Equipment

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Freehold	1,151.11	64.89	-	(665.68)	550.32	-	-	-	-	550.32	1,151.11
Roads and Bridges	403.36	19.33	-	43.76	466.45	180.05	13.14	5.26	198.45	268.00	223.31
Buildings	2,984.26	47.62	2.72	19.09	3,048.25	1,276.69	83.00	7.71	1,367.40	1,680.85	1,707.57
Railway sidings	31.98	-	-	-	31.98	31.98	-	-	31.98	-	-
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	21,877.87	12.45	0.73	(4.41)	21,885.18	11,376.42	666.14	0.61	12,043.17	9,842.01	10,501.45
Generating Plant and machinery	10,857.85	202.78	21.35	(3.51)	11,035.77	5,590.44	345.09	(10.18)	5,925.35	5,110.42	5,267.41

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Plant and machinery - Sub station	106.80	2.32	2.01	0.82	107.93	68.73	2.38	(1.60)	69.51	38.42	38.07
Plant and machinery - Transmission lines	98.69	14.69	0.09	-	113.29	55.27	3.29	(0.05)	58.51	54.78	43.42
Plant and machinery - Others	54.98	1.54	0.81	1.47	57.18	30.92	1.99	(0.34)	32.57	24.61	24.06
Construction Plant and Machinery	107.34	1.12	0.69	(2.54)	105.23	83.37	3.01	(1.89)	84.49	20.74	23.97
Water Supply System/ Drainage and Sewerage	72.57	0.90	0.32	1.66	74.81	24.81	2.93	0.47	28.21	46.60	47.76
Electrical installations	21.70	0.56	0.05	0.31	22.52	4.32	0.91	(0.02)	5.21	17.31	17.38
Vehicles	35.94	1.96	1.13	2.01	38.78	19.34	1.63	0.38	21.35	17.43	16.60
Aircraft/ Boats	2.15	-	0.12	-	2.03	0.90	0.14	(0.04)	1.00	1.03	1.25
Furniture and fixtures	63.60	9.89	0.63	4.40	77.26	39.18	2.78	1.52	43.48	33.78	24.42
Computer and Peripherals	78.54	18.66	3.44	4.68	98.44	61.51	7.80	0.53	69.84	28.60	17.03
Communication Equipment	18.38	2.07	0.49	0.13	20.09	9.44	0.67	(0.33)	9.78	10.31	8.94
Office Equipments	174.35	21.51	4.27	9.97	201.56	97.02	7.39	0.79	105.20	96.36	77.33
Total	**38,141.47**	**422.29**	**38.85**	**(587.84)**	**37,937.07**	**18,950.39**	**1,142.29**	**2.82**	**20,095.50**	**17,841.57**	**19,191.08**
Previous Year	37,206.29	1,044.97	49.54	(60.25)	38,141.47	17,868.06	1,116.59	(34.26)	18,950.39	19,191.08	

Explanatory Note: -

Underground works amounting to ₹ 10496.48 crore (Previous Year ₹ 10496.48 crore), created on "Land -Right to Use" classified under Right of use Assets, are included under the relevant heads of Property, Plant and Equipment.

NOTE NO. 2.2 CAPITAL WORKS IN PROGRESS (CWIP)

(₹ in Crore)

Particulars	As at 01.04.2023	Addition	Adjustment	Capitalised	As at 31.03.2024
Roads and Bridges	223.12	106.98	(2.29)	12.70	315.11
Buildings	2,228.61	757.90	(2.54)	27.64	2,956.33
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	11,674.46	3,294.61	(65.62)	58.10	14,845.35
Generating Plant and Machinery	3,736.61	1,232.08	(167.11)	210.16	4,591.42
Plant and Machinery - Sub station	9.56	0.52	3.87	10.84	3.11
Plant and Machinery - Transmission lines	28.95	33.73	(3.88)	10.20	48.60
Plant and Machinery - Others	1.11	0.03	-	1.14	-
Construction Equipment	0.79	0.55	-	1.34	-
Water Supply System/Drainage and Sewerage	3.55	2.24	(0.05)	4.53	1.21
Computers	-	1.67	-	-	1.67
Communication Equipments	-	0.17	-	-	0.17
Office Equipments	0.36	0.82	-	0.42	0.76
Other assets awaiting installation	8.95	37.31	-	43.19	3.07
Survey, investigation, consultancy and supervision charges	323.94	428.26	(68.90)	-	683.30
Expenditure on compensatory Afforestation	15.95	-	-	-	15.95
Expenditure Attributable to Construction **(Refer Note-32 and 2.2.8)**	14,075.59	2,907.13	(265.37)	17.13	16,700.22
Sub total	**32,331.55**	**8,804.00**	**(571.89)**	**397.39**	**40,166.27**
Less: Capital Work in Progress provided for **(Refer Note 2.2.3 and 2.2.4)**	1,120.14	0.91	(507.73)	-	613.32
Sub total (a)	**31,211.41**	**8,803.09**	**(64.16)**	**397.39**	**39,552.95**
Construction Stores	139.42		(41.84)		97.58
Less : Provisions for construction stores **(Refer Note 2.2.4(a))**	0.33		(0.10)		0.23
Sub total (b)	**139.09**		**(41.74)**		**97.35**
TOTAL (a + b)	**31,350.50**	**8,803.09**	**(105.90)**	**397.39**	**39,650.30**
Previous Year	**22,521.90**	**7,173.41**	**1,956.89**	**301.70**	**31,350.50**

Explanatory Notes: -

2.2.1 (a) CWIP ageing schedule as on 31st March 2024

(₹ in Crore)

CWIP	Amount in CWIP for a period of				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Projects in Progress	8,437.64	7,031.67	4,017.32	20,163.67	39,650.30
Projects temporarily Suspended	-	-	-	-	-
Total	**8,437.64**	**7,031.67**	**4,017.32**	**20,163.67**	**39,650.30**

(b) CWIP Completion Schedule as on 31st March 2024 for delayed projects (₹ in Crore)

CWIP	To be completed in				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Parbati-II	10,960.81	-	-	-	10,960.81
Subansiri Lower Project	10,881.79	5,732.27	-	-	16,614.06
Pakaldul HE Project	-	-	3,275.66	-	3,275.66
Kiru HE Project	-	1,290.94	-	-	1,290.94
NHDC Projects	265.07	-	-	-	265.07
Total	**22,107.67**	**7,023.21**	**3,275.66**	**-**	**32,406.54**

2.2.2 Expenditure Attributable to Construction (EAC) includes ₹ 1756.30 Crore (Previous year ₹ 1318.71 Crore) towards borrowing cost capitalised during the year. **(Also Refer Note-32)**

2.2.3 Capital Work in Progress (CWIP) includes a cumulative expenditure of ₹ 1082.90 Crore (Previous Year ₹ 1293.90 Crore) on projects under Survey & Investigation stage. Out of this, ₹ 457.07 Crore (Previous Year ₹ 964.21 Crore) has been provided for in respect of Kotli Bhel Projects ₹ 374.26 Crore (Previous Year ₹ 374.12 Crore), Dhauliganga Intermediate Project & Goriganga Project ₹ 82.53 Crore (Previous Year ₹ 82.28 Crore) and Wind Power Project, Palakkad ₹ 0.28 Crore (Previous Year ₹ Nil Crore). Remaining amount of ₹ 625.83 Crore (Previous Year ₹ 329.69 Crore) pertaining to other projects having reasonable certainty of getting clearance, is carried forward under Capital Work in Progress (CWIP). **(Also Refer Note 34(25) and 34(27) of Consolidated Financial Statements)**

2.2.4 Adjustment in respect of Capital Work in Progress and Construction Stores provided for:

(a) An expenditure of ₹ 226.94 crore was incurred on the Survey and Investigation of Bursar Projects. However, in view of significant uncertainties, the expenditure amounting to ₹ 226.94 Crore lying under Capital Work in Progress was provided for in earlier years. During the year, NHPC has requested Ministry of Jal Shakti (MoJS) to release the amount incurred on preparation of DPR of Bursar Projects, the said amount has been reclassified from Capital Work in Progress to Financial Assets (Recoverable). **(Also Refer Note 34(24))**

(b) An expenditure of ₹ 237.15 crore was incurred on Tawang Stage-I and Stage-II Hydroelectric Projects and carried forward as Capital Work in Progress. In view of significant uncertainties provision amounting to ₹ 237.15 crore was made in the accounts as an abundant precaution. Since the Company is in the process of handing over these projects to NEEPCO subject to fulfilment of requisite conditions the said amount has been reclassified from Capital Work in Progress to Financial Assets (Recoverable). **(Also Refer Note 34(26))**

(c) During the year, provision against CWIP of ₹ 43.72 crore incurred on Subansiri Upper Project which was handed over to private developer in earlier years by the Government of Arunachal Pradesh has been reveresed consequent upon allotment of the project to the Group for execution.

2.2.5 Underground Works amounting to ₹ 4682.28 Crore (Previous Year ₹ 3499.94 Crore) created on "Land -Right to Use" classified under "Right of Use Assets" are included under respective heads of Capital Work in Progress (CWIP).

2.2.6 Refer Note no. 34(10) of Consolidated Financial Statements for information on non-current assets mortgaged/ hypothecated with Lenders as security against borrowings.

2.2.7 Refer Note no. 34(18) of of Consolidated Financial Statements for information regarding Impairment of Assets.

2.2.8 Expenditure Attributable to Construction (EAC) includes ₹ 256.83 Crore (Previous Year ₹ 202.93 Crore) on account of expenses on downstream protection work in respect of Subansiri Lower Project, against which cumulative grant amounting to ₹ 135.03 Crore (up to Previous Year ₹ 78.05 Crore) has been received from Government of India. **Refer Note 19.1** for grant received from Govt. of India towards earmarked projects.

NOTE NO. 2.2 CAPITAL WORKS IN PROGRESS (CWIP) (2022-23)

(₹ in Crore)

Particulars	As at 01.04.2022	Addition	Adjustment	Capitalised	As at 31.03.2023
Roads and Bridges	135.43	95.28	14.43	22.02	223.12
Buildings	1,234.75	702.74	339.21	48.09	2,228.61
Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	7,519.97	3,712.14	454.72	12.37	11,674.46
Generating Plant and Machinery	3,060.48	692.78	136.57	153.22	3,736.61
Plant and Machinery - Sub station	6.50	3.99	4.09	5.02	9.56
Plant and Machinery - Transmission lines	11.82	27.31	3.21	13.39	28.95
Plant and Machinery - Others	0.73	0.53	-	0.15	1.11
Construction Equipment	-	0.79	-	-	0.79
Water Supply System/Drainage and Sewerage	0.48	3.15	0.35	0.43	3.55
Communication Equipments	-	0.21	-	0.21	-
Office Equipments	0.13	2.67	0.04	2.48	0.36
Other assets awaiting installation	11.90	36.62	(0.68)	38.89	8.95
Survey, investigation, consultancy and supervision charges	229.10	64.59	30.32	0.07	323.94
Expenditure on compensatory Afforestation	15.95	-	-	-	15.95
Expenditure Attributable to Construction **(Refer Note-32 and 2.2.7)**	11,119.79	1,988.70	972.46	5.36	14,075.59
Sub total	**23,347.03**	**7,331.50**	**1,954.72**	**301.70**	**32,331.55**
Less: Capital Work in Progress provided for **(Refer Note 2.2.3 and 2.2.9)**	962.05	158.09	-	-	1,120.14
Sub total (a)	**22,384.98**	**7,173.41**	**1,954.72**	**301.70**	**31,211.41**
Construction Stores	137.18		2.24		139.42
Less : Provisions for construction stores	0.26		0.07		0.33
Sub total (b)	**136.92**		**2.17**		**139.09**
TOTAL (a + b)	**22,521.90**	**7,173.41**	**1,956.89**	**301.70**	**31,350.50**
Previous Year	**19,166.79**	**3,585.42**	**61.62**	**291.93**	**22,521.90**

Explanatory Notes: -

2.2.1 (a) CWIP ageing schedule as on 31st March 2023 (₹ in Crore)

CWIP	Amount in CWIP for a period of				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Projects in Progress	7,425.44	3,839.86	2,286.68	17,798.52	31,350.50
Projects temporarily suspended	-	-	-	-	-
Total	**7,425.44**	**3,839.86**	**2,286.68**	**17,798.52**	**31,350.50**

(b) CWIP Completion Schedule as on 31st March 2023 for delayed projects (₹ in Crore)

CWIP	To be completed in				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Parbati-II	9,920.38	-	-	-	9,920.38
Subansiri Lower Project	12,357.07	1,590.10	-	-	13,947.17
Kalpi Solar Project	126.11	-	-	-	126.11
Total	**22,403.56**	**1,590.10**	**-**	**-**	**23,993.66**

2.2.2 Expenditure Attributable to Construction (EAC) includes ₹ 1318.71 Crore (Previous year ₹ 1029.85 Crore) towards borrowing cost capitalised during the year. **(Also Refer Note-32)**

2.2.3 Capital Work in Progress (CWIP) includes a cumulative expenditure of ₹ 1293.90 Crore (Previous Year ₹ 1234.99 Crore) on projects under Survey & Investigation stage. Out of this, ₹ 964.21 Crore (Previous Year ₹ 962.02 Crore) has been provided for in respect of Bursar ₹ 226.94 Crore (Previous Year ₹ 226.80 Crore), Kotli Bhel Projects ₹ 374.12 Crore (Previous Year ₹ 372.48 Crore), Tawang Basin Projects ₹ 237.15 Crore (Previous Year ₹ 237.15 Crore), Dhauliganga Intermediate Project & Goriganga Project ₹ 82.28 Crore (Previous Year ₹ 82.07 Crore) and Subansiri Upper Projects ₹ 43.72 Crore (Previous Year ₹ 43.52 Crore) where uncertainties are attached. However, remaining amount of ₹ 329.69 Crore (Previous Year ₹ 272.97 Crore) pertaining to other projects having reasonable certainty of getting clearance, is carried forward under Capital Work in Progress (CWIP). **(Also Refer Note 34(24), 34(25), 34(26) and 34(27) of Consolidated Financial Statements).**

2.2.4 Underground Works amounting to ₹ 3499.94 Crore (Previous Year ₹ 2959.11 Crore) created on “Land -Right to Use” classified under “Right of Use Assets” are included under respective heads of Capital Work in Progress (CWIP).

2.2.5 Refer Note no. 34(10) of Consolidated Financial Statements for information on non-current assets mortgaged/ hypothecated with Lenders as security against borrowings.

2.2.6 Refer Note no. 34(18) of of Consolidated Financial Statements for information regarding Impairment of Assets.

2.2.7 Expenditure Attributable to Construction (EAC) includes ₹ 202.93 Crore (Previous Year ₹ 158.50 Crore) on account of expenses on downstream protection work in respect of Subansiri Lower Project, against which cumulative grant amounting to ₹ 78.05 Crore (up to Previous Year ₹ 74.07 Crore) has been received from Government of India. **Refer Note 19.1** for grant received from Govt. of India towards earmarked projects.

2.2.8 The Company has gained control of Chenab Valley Power Project Private Limited (CVPPPL) w.e.f. 21.11.2022. Accordingly, Capital work in progress (CWIP) as on 31st March 2022 includes CWIP of CVPPPL amounting to ₹ 1893.86 crore.

2.2.9 Capital Work in Progress provided for during the year includes an amount of ₹ 155.96 crore on account of impairment provision against expenditure incurred on Loktak Downstream Project of Loktak Downstream Hydroelectric Corporation Limited. considering delay in investment sanction.

NOTE NO. 2.3 RIGHT OF USE ASSETS

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Leasehold **(Refer Note 2.3.1)**	774.21	8.23	0.18	-	782.26	109.61	24.19	(0.05)	133.75	648.51	664.60
Building under Lease	4.81	10.37	1.37	-	13.81	3.14	2.26	(1.16)	4.24	9.57	1.67
Vehicles	10.40	3.41	1.74	-	12.07	4.88	3.02	(1.74)	6.16	5.91	5.52
Land-Right of Use **(Refer Note 2.3.1)**	4,131.83	32.05	1.12	-	4,162.76	515.70	71.12	(0.27)	586.55	3,576.21	3,616.13
TOTAL	**4,921.25**	**54.06**	**4.41**	**-**	**4,970.90**	**633.33**	**100.59**	**(3.22)**	**730.70**	**4,240.20**	**4,287.92**
Previous Year	3,139.87	262.33	5.15	1,524.20	4,921.25	513.62	90.54	29.17	633.33	4,287.92	

Note: -

2.3.1 Land- Right of use includes forest land diverted by respective State Forest Departments for use by project.

2.3.2 Refer Note no. 34(18) of Consolidated Financial Statements for information regarding Impairment of Assets.

2.3.3 Additional disclosure of Right of use Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as Annexure-I to this Note.

ANNEXURE-I TO NOTE NO. 2.3 RIGHT OF USE ASSETS

Additional Disclosure of Right of Use Assets

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land – Leasehold	787.34	8.23	0.27	-	795.30	122.74	24.19	(0.14)	146.79	648.51	664.60
Building under Lease	4.81	10.37	1.37	-	13.81	3.14	2.26	(1.16)	4.24	9.57	1.67
Vehicles	10.40	3.41	1.74	-	12.07	4.88	3.02	(1.74)	6.16	5.91	5.52
Land-Right of Use	4,482.49	32.05	1.12	-	4,513.42	866.36	71.12	(0.27)	937.21	3,576.21	3,616.13
TOTAL	**5,285.04**	**54.06**	**4.50**	**-**	**5,334.60**	**997.12**	**100.59**	**(3.31)**	**1,094.40**	**4,240.20**	**4,287.92**
Previous Year	3,501.56	262.33	5.17	1,526.32	5,285.04	875.31	90.54	31.27	997.12	4,287.92	

NOTE NO. 2.3 RIGHT OF USE ASSETS

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Leasehold	322.43	75.92	0.58	376.44	774.21	57.42	18.33	33.86	109.61	664.60	265.01
Building under Lease	5.07	0.80	1.94	0.88	4.81	3.62	0.67	(1.15)	3.14	1.67	1.45
Vehicles	9.36	2.39	2.57	1.22	10.40	4.72	1.84	(1.68)	4.88	5.52	4.64
Land-Right of Use **(Refer Note 2.3.1)**	2,803.01	183.22	0.06	1,145.66	4,131.83	447.86	69.70	(1.86)	515.70	3,616.13	2,355.15
TOTAL	**3,139.87**	**262.33**	**5.15**	**1,524.20**	**4,921.25**	**513.62**	**90.54**	**29.17**	**633.33**	**4,287.92**	**2,626.25**
Previous Year	3,076.05	63.49	1.77	2.10	3,139.87	429.04	83.32	1.26	513.62	2,626.25	

Note: -

2.3.1 Land- Right of use includes forest land diverted by respective State Forest Departments for use by project.

2.3.2 (i) Adjustment in gross block under "Land Right of Use" is in respect of land pertaining to Dibang Basin Project which has been reclassified from "Property, Plant and Equipment".

(ii) The Company has gained control of Chenab Valley Power Project Private Limited (CVPPPL) w.e.f. 21.11.2022. Accordingly, adjustment in Gross Block includes amount of ₹ 836.60 crore in respect of Gross Block of Chenab Valley Power Projects Pvt. Limited upto 31.03.2022.

2.3.3 Refer Note no. 34(18) of Consolidated Financial Statements for information regarding Impairment of Assets.

2.3.4 Additional disclosure of Right of use Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as Annexure-I to this Note.

ANNEXURE-I TO NOTE NO. 2.3 RIGHT OF USE ASSETS (FY 2022-23)

Additional Disclosure of Right of Use Assets

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION / AMORTISATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land – Leasehold	335.32	75.92	0.60	376.70	787.34	70.31	18.33	34.10	122.74	664.60	265.01
Building under Lease	5.07	0.80	1.94	0.88	4.81	3.62	0.67	(1.15)	3.14	1.67	1.45
Vehicles	9.36	2.39	2.57	1.22	10.40	4.72	1.84	(1.68)	4.88	5.52	4.64
Land-Right of Use	3,151.81	183.22	0.06	1,147.52	4,482.49	796.66	69.70	-	866.36	3,616.13	2,355.15
TOTAL	**3,501.56**	**262.33**	**5.17**	**1,526.32**	**5,285.04**	**875.31**	**90.54**	**31.27**	**997.12**	**4,287.92**	**2,626.25**
Previous Year	3,439.86	63.49	1.77	(0.02)	3,501.56	792.85	83.32	(0.86)	875.31	2,626.25	

NOTE NO. 2.4 INVESTMENT PROPERTY

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Land Freehold	4.49	-	-	-	4.49	-	-	-	-	4.49	4.49
TOTAL	**4.49**	**-**	**-**	**-**	**4.49**	**-**	**-**	**-**	**-**	**4.49**	**4.49**
Previous Year	4.49	-	-	-	4.49	-	-	-	-	4.49	

2.4.1 Amounts recognised in profit or loss for investment property

(₹ in Crore)

PARTICULARS	For the Year ended 31.03.2024	For the Year ended 31.03.2023
Rental income	Nil	Nil
Direct operating expenses from property that generated rental income	Nil	Nil
Direct operating expenses from property that did not generate rental income	Nil	Nil

2.4.2 Disclosure regarding fair value of investment property

(₹ in Crore)

PARTICULARS	As at 31.03.2024	As at 31.03.2023
Fair Value of investment property	117.61	98.01

2.4.3 Investment property comprise of freehold land which was bought for normal business requirements of the group. However, due to change in business plans, the future use of the property is currently undetermined. IND AS 40-Investment Property, provides by way of example that land held for a currently undetermined future use is to be regarded as held for capital appreciation and hence to be classified as Investment Property.

2.4.4 Valuation process

The above land is carried in the financial statements at cost. The fair value disclosed is based on the valuation by a registered valuer as defined under rule (2) of Companies (Registered Valuers and Valuation) Rules, 2017 and considered to be level-II of fair valuation hierarchy.

NOTE NO. 2.4 INVESTMENT PROPERTY (FY 2022-23)

(₹ in Crore)

PARTICULARS	GROSS BLOCK					DEPRECIATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Land Freehold	4.49	-	-	-	4.49	-	-	-	-	4.49	4.49
TOTAL	**4.49**	**-**	**-**	**-**	**4.49**	**-**	**-**	**-**	**-**	**4.49**	**4.49**
Previous Year	4.49	-	-	-	4.49	-	-	-	-	4.49	

2.4.1 Amounts recognised in profit or loss for investment property

(₹ in Crore)

PARTICULARS	For the Year ended 31.03.2023	For the year ended 31.03.2022
Rental income	Nil	Nil
Direct operating expenses from property that generated rental income	Nil	Nil
Direct operating expenses from property that did not generate rental income	Nil	Nil

2.4.2 Disclosure regarding fair value of investment property

(₹ in Crore)

PARTICULARS	As at 31.03.2022	As at 31.03.2021
Fair Value of investment property	98.01	78.90

2.4.3 Investment property comprise of freehold land which was bought for normal business requirements of the group. However, due to change in business plans, the future use of the property is currently undetermined. IND AS 40-Investment Property, provides by way of example that land held for a currently undetermined future use is to be regarded as held for capital appreciation and hence to be classified as Investment Property.

2.4.4 Valuation process

The above land is carried in the financial statements at cost. The fair value disclosed is based on the valuation by a registered valuer as defined under rule (2) of Companies (Registered Valuers and Valuation) Rules, 2017 and considered to be level-II of fair valuation hierarchy.

NOTE NO. 2.5 INTANGIBLE ASSETS

(₹ in Crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Computer Software	23.27	2.34	6.69	-	18.92	19.86	2.82	(6.66)	16.02	2.90	3.41
Total	**23.27**	**2.34**	**6.69**	**-**	**18.92**	**19.86**	**2.82**	**(6.66)**	**16.02**	**2.90**	**3.41**
Previous Year	20.08	3.82	1.67	1.04	23.27	16.80	3.62	(0.56)	19.86	3.41	

Note :

2.5.1 Additional disclosure of Intangible Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-I** to this Note.

ANNEXURE-I TO NOTE NO. 2.5 INTANGIBLE ASSETS

Additional disclosure of Intangible Assets

(₹ in Crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2023	Additions	Deductions	Adjustments	As at 31.03.2024	As at 01.04.2023	For the Year	Adjustments	As at 31.03.2024	As at 31.03.2024	As at 31.03.2023
Computer Software	57.32	2.34	37.70	-	21.96	53.91	2.82	(37.67)	19.06	2.90	3.41
Total	**57.32**	**2.34**	**37.70**	**-**	**21.96**	**53.91**	**2.82**	**(37.67)**	**19.06**	**2.90**	**3.41**
Previous Year	57.24	3.82	4.78	1.04	57.32	53.96	3.62	(3.67)	53.91	3.41	

NOTE NO. 2.5 INTANGIBLE ASSETS (FY 2022-23)

(₹ in Crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Computer Software	20.08	3.82	1.67	1.04	23.27	16.80	3.62	(0.56)	19.86	3.41	3.28
Total	**20.08**	**3.82**	**1.67**	**1.04**	**23.27**	**16.80**	**3.62**	**(0.56)**	**19.86**	**3.41**	**3.28**
Previous Year	15.61	4.47	-	-	20.08	12.09	4.71	-	16.80	3.28	

Note :

2.5.1 Additional disclosure of Intangible Assets as per gross block of assets and accumulated depreciation under previous GAAP has been provided as **Annexure-I** to this Note.

ANNEXURE-I TO NOTE NO. 2.5 INTANGIBLE ASSETS (FY 2022-23)

Additional disclosure of Intangible Assets

(₹ in Crore)

PARTICULARS	GROSS BLOCK					AMORTISATION				NET BLOCK	
	As at 01.04.2022	Additions	Deductions	Adjustments	As at 31.03.2023	As at 01.04.2022	For the Year	Adjustments	As at 31.03.2023	As at 31.03.2023	As at 31.03.2022
Computer Software	57.24	3.82	4.78	1.04	57.32	53.96	3.62	(3.67)	53.91	3.41	3.28
Total	**57.24**	**3.82**	**4.78**	**1.04**	**57.32**	**53.96**	**3.62**	**(3.67)**	**53.91**	**3.41**	**3.28**
Previous Year	52.90	4.47	0.05	(0.08)	57.24	49.38	4.71	(0.13)	53.96	3.28	

NOTE NO. 2.6 INTANGIBLE ASSETS UNDER DEVELOPMENT

(₹ in Crore)

PARTICULARS	As at 01.04.2023	Additions	Adjustment	Capitalised	As at 31.03.2024
Computer Software	6.24	4.45	-	9.63	1.06
Upfront Fees/Premium	-	180.00			180.00
Total	**6.24**	**184.45**	**-**	**9.63**	**181.06**
Previous Year	0.51	4.66	1.07	-	6.24

2.6.1 a) Intangible Assets Under Development ageing schedule as on 31st March, 2024

(₹ in Crore)

Intangible Assets Under Development	Amount in CWIP for a period of				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Projects in Progress	180.00	1.06	-	-	181.06
Total	**180.00**	**1.06**	**-**	**-**	**181.06**

b) Intangible Assets Under Development Completion Schedule as on 31st March 2024 for delayed projects: NIL

2.6.2 During the current year, the Ministry of Power, Govt. of India had evaluated the status of the stalled Hydro Electric projects in the State of Arunachal Pradesh. Thereafter two hydro electric projects (Kamla HE Project of 1800 MW and Subansiri Upper Project of 2000 MW) have been alloted to the Company. As per the Hydro Power Policy of Arunachal Pradesh, 2008, the developer(s) of viable project(s) shall have to deposit non-refundable "Upfront Premium" to the State Government for allotment of these Projects. Accordingly, the Company has paid an amount of Rs. 180 crore as upfront fee/ upfront premium for allotment of these two hydroelectric projects in the State of Arunanchal Pradesh.

NOTE NO. 2.6 INTANGIBLE ASSETS UNDER DEVELOPMENT (FY 2022-23)

(₹ in Crore)

PARTICULARS	As at 01.04.2022	Addition	Adjustment	Capitalised	As at 31.03.2023
Computer Software	0.51	4.66	1.07	-	6.24
Total	**0.51**	**4.66**	**1.07**	**-**	**6.24**
Previous Year	0.17	0.47	-	0.13	0.51

2.6.1 a) Intangible Assets Under Development ageing schedule as on 31st March 2023

(₹ in Crore)

Intangible Assets Under Development	Amount in CWIP for a period of				Total
	Less than 1 Year	1-2 Years	2-3 Years	More than 3 Years	
Projects in Progress	4.66	1.54	0.02	0.02	6.24
Projects temporarily Suspended	-	-	-	-	-
Total	**4.66**	**1.54**	**0.02**	**0.02**	**6.24**

b) Intangible Assets Under Development Completion Schedule as on 31st March 2021 for delayed projects: NIL

NOTE NO. 2.7.1 : INVESTMENT ACCOUNTED FOR USING EQUITY METHOD

INTERESTS IN JOINT VENTURES

The entities listed below have share capital consisting solely of equity shares, which are held directly by the group. The country of incorporation or registration is also their principal place of business, and the proportion of ownership interest is the same as the proportion of voting rights held.

(₹ in crore)

Name of entity	Place of business	Accounting Method	% of Ownership interest		Carrying amount	
			31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
National High Power Test Laboratory Private Limited (NHPTL) **(Refer Note 2.7.1.1)**	India	Equity Method	21.63%	20.00%	12.32	-
Chenab Valley Power Projects (P) Limited (CVPPPL) **(upto 20.11.2022)** **(Refer Note 2.7.1.2)**	India	Equity Method	-	-	-	-
Total Equity accounted investments					**12.32**	-

2.7.1.1: National High Power Test Laboratory Private Limited (NHPTL)

a) At the start of the year, the Group held 20% of the Equity of NHPTL. Additionally, the Group had granted unsecured loan of ₹ 18.40 Crore to the Joint Venture Company during FY 2020-21, which was provided for in FY 2022-23 considering defaults in loan servicing. During FY 2023-24, Promoters of NHPTL agreed to the revival plan of NHPTL, as per which the outstanding loan of the promoters has been converted into equity. Accordingly, shares have been allotted to NHPC against the loan of ₹ 18.40 crore in the month of January 2024 and the shareholding has increased from 20% to 21.63%. Further, pursuant to Supplemenary Joint Venture Agreement entered into by the Joint Venture partners of NHPTL on 23rd April, 2024, four Joint Venture partners namely NHPC Limited, NTPC Limited, DVC and CPRI shall transfer 1.31 crore shares each to M/s PGCIL, the fifth Joint Venture partner for a nominal consideration of ₹ 1. Post such transfer of shares and infusion of further capital by PGCIL, the shareholding of NHPC Limited in NHPTL shall reduce to 12.5% of the paid-up share capital.

b) During the year, NHPTL has reported profit of ₹ 20.89 crore out of which Group's share of profit is ₹ 4.40 crore. The Carrying amount of the Investment in NHPTL using equity method is calculated as under:

(₹ in crore)

Particulars	31-Mar-24
Share of Net Profit/(Loss) of Joint Venture	4.40
Conversion of Loan to Equity	18.40
Adjustment in r/o unrecognised losses of previous years #	(8.02)
Other adjustments *	(2.46)
Value of Investment Accounted for using Equity Method	**12.32**

As at 31st March 2023, the Group's share of loss in NHPTL exceeds its interest in the Joint Venture. Accordingly, the Group has recognised its share of loss in the Joint Venture to the extent of its interest in the carrying value of investment, i.e ₹ 14.24 Crore on that date. Hence the value of investment in NHPTL as at 31.03.2023 was NIL. Further, during the year 2023-24, NHPTL has reported profit amounting to ₹ 20.90 crore and net worth of the company is ₹ 56.97 crore as at 31st March 2024. Accordingly, the group has recognised the unadjusted losses of ₹ 8.02 crore pertaining to the previous year during FY 2023-24.

* Other adjustment is on account of difference between the additional investment of ₹ 18.40 crore and the net assets acquired due to such investment.

NOTE NO. 2.7.2 : SHARE OF NET PROFIT/(LOSS) OF JOINT VENTURES ACCOUNTED FOR USING EQUITY METHOD

(₹ in crore)

Name of entity	31-Mar-24	31-Mar-23
National High Power Test Laboratory Private Limited (NHPTL)	4.40	(14.24)
Chenab Valley Power Projects (P) Limited (CVPPPL) (upto 20.11.2022) **(Refer Note 2.7.1.2)**	NA	9.15
TOTAL	**4.40**	**(5.09)**

2.7.1.2: Chenab Valley Power Projects (P) Limited (CVPPPL)

A supplementary Promoters Agreement in respect of CVPPPL was signed between NHPC and JKSPDC on 21.11.2022, consequent to which NHPC had gained control of CVPPPL from that date. Accordingly, accounts of CVPPPL was consolidated as subsidiary w.e.f. 21.11.2022. Summary of share of profit of CVPPPL as Joint Venture during corresponding previous period upto 20.11.2022 is as under:

(₹ in crore)

Particulars	20-Nov-22
Profit/ (Loss) as per Statement of Profit & Loss	17.12
% of Ownership interest	53.44%
Share of Net Profit of Joint Venture	**9.15**

NOTE NO. 2.7.3 : SHARE OF OTHER COMPREHENSIVE INCOME OF JOINT VENTURES ACCOUNTED FOR USING EQUITY METHOD

(₹ in crore)

Name of entity	31-Mar-24	31-Mar-23
National High Power Test Laboratory Private Limited (NHPTL)	-	-
Chenab Valley Power Projects (P) Limited. (CVPPPL) upto 20.11.2022	-	-
TOTAL	-	-

NOTE NO. 2.7.4 : SUMMARISED FINANCIAL INFORMATION FOR JOINT VENTURES

The tables below provide summarised financial information for joint ventures of the group. The information disclosed reflects the amounts presented in the financial statements of the joint ventures. They have been amended to reflect adjustments made by the entity when using the equity method, including fair value adjustments made at the time of acquisition and modifications for differences in accounting policies.

(a) Summarised Balance Sheet (₹ in crore)

Particulars	NHPTL		CVPPPL	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Current Assets			Consequent to NHPC Limited gaining control of CVPPPL w.e.f. 21.11.2022, CVPPPL ceases to be a Joint Venture from that date. Accordingly, accounts of CVPPPL has been consolidated considering it as a subsidiary w.e.f. 21.11.2022. **(Refer Note 34(31)**	
Cash & Cash Equivalents	30.22	7.67		
Other Assets	7.58	3.41		
Total Current Assets	37.80	11.08		
Total non-current assets	169.29	225.13		
Total Assets (A)	**207.09**	**236.21**		
Current Liabilities				
Financial Liabilities (excluding Trade payables)	57.67	94.84		
Other Liabilities	6.83	9.06		
Total current liabilities	**64.50**	**103.90**		
Non-current liabilities				
Financial Liabilities (excluding trade payables)	85.24	172.03		
Other liabilitie	0.38	0.38		
Total non-current liabilities	**85.62**	**172.41**		
Total Liabilities (B)	**150.12**	**276.31**		
Net Assets (A-B)	**56.97**	**(40.10)**		

(b) Reconciliation of Carrying Amounts (₹ in crore)

	NHPTL		CVPPPL	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Opening Net Assets	(40.10)	71.20	Consequent to NHPC Limited gaining control of CVPPPL w.e.f. 21.11.2022, CVPPPL ceases to be a Joint Venture from that date. Accordingly, accounts of CVPPPL has been consolidated considering it as a subsidiary w.e.f. 21.11.2022. **(Refer Note 34(31)**	
Profit/(Loss) for the year	20.90	(111.29)		
Other comprehensive income	-	-		
Equity Contribution by NHPC	18.40	-		
Equity Contribution by Others	55.20	-		
Adjustment in other equity (Opening)	2.57	(0.01)		
Closing net assets	**56.97**	**(40.10)**		
Group's share (in %)	21.63%	20.00%		
Group's share	12.32	-		
Net Carrying amount	**12.32**	**-**		

(c) Summarised statement of Profit & Loss (₹ in Crore)

	NHPTL		CVPPPL	
	31-Mar-24	31-Mar-23	31-Mar-24	20-Nov-22
Revenue	39.55	20.06	-	-
Interest Income	6.56	0.12	-	33.83
Depreciation & Amortisation	8.58	8.61	-	0.38
Interest Expense	9.35	20.96	-	0.01
Other Expenditure	7.29	101.90	-	8.15
Income Tax Expense	-	-	-	8.51
Movement in Regulatory Deferral Account Balances (Net of Tax)	-	-	-	0.34
Profit/(Loss) from continuing operations	**20.89**	**(111.29)**	**-**	**17.12**
Profit/(Loss) for the year	20.89	(111.29)	-	17.12
Other Comprehensive income	-	-	-	-
Total Comprehensive Income	20.89	(111.29)	-	17.12
Profit for the year (Pre Acquisition period)	7.44			
Profit for the year (Post Acquisition period)	13.46			
Group's share pre-acquisition (in %)	20.00%			
Group's share post-acquisition (in %)	21.63%			
Share of Net Profit of Joint Ventures accounted for using the equity method	4.40	(22.26)	-	9.15
Share of OCI In Joint Venture	-	-		

NOTE NO. 3.1 NON-CURRENT INVESTMENTS

PARTICULARS	As at 31st March 2024		As at 31st March 2023	
	Number of shares/ bonds/ securities (in units)	Amount (₹ in Crore)	Number of shares/ bonds/ securities (in units)	Amount (₹ in Crore)
A. Quoted Equity Instruments - At Fair Value through Other Comprehensive Income (OCI)				
Bodies Corporate				
PTC India Ltd. (Fully Paid Up) **(Refer Note 3.1.1 A)** (Face Value of ₹ 10/- each)	1,20,00,000	222.90	1,20,00,000	102.06
Total (A)		**222.90**		**102.06**
B. Quoted Debt Instruments - At Fair Value through Other Comprehensive Income (OCI)				
(a) Government Securities (Refer Note 3.1.2 and 3.1.3)				
8.20% Oil Marketing Companies GOI Special Bonds 15 Sep 2024 (Per Unit Value of ₹ 10000/- each)	-	-	12,380	12.53
8.28% GOI 21 Sep 2027 (Per Unit Value of ₹ 10000/- each)	57,000	59.09	57,000	59.31
8.26% GOI 02 Aug 2027 (Per Unit Value of ₹ 10000/- each)	17,940	18.56	17,940	18.63
8.28% GOI 15 Feb 2032 (Per Unit Value of ₹ 10000/- each)	35,000	37.47	35,000	37.11
8.32% GOI 02 Aug 2032 (Per Unit Value of ₹ 10000/- each)	34,000	36.63	34,000	36.31
Sub-total (a)		**151.75**		**163.89**
(b) Bonds of Public Sector Undertaking/ Public Financial Institution & Corporates				
7.41% IIFCL Tax Free Bonds 15.11.2032 (Per Unit Value of ₹ 10,00,000/- each)	120	14.58	120	14.58
8.12% REC Tax Free Bonds 27.03.2027 (Per Unit Value of ₹ 1000/- each)	1,00,000	11.44	1,00,000	11.56
8.48% NHAI TAX FREE 22.11.2028 (Per Unit Value of ₹ 10,00,000/- each)	473	53.62	473	55.13
Sub-total (b)		**79.64**		**81.27**
Total (B) (a+b)		**231.39**		**245.16**
Total (A+B)		**454.29**		**347.22**
3.1.1 Aggregate amount and market value of quoted investments		454.29		347.22

3.1.1A The Board of Directors of the Company in its meeting held on 6th January, 2023 accorded in-principle approval for withdrawal from PTC India Ltd. (PTC). The Company is in discussion with other promoters to finalize the modalities of exit from PTC. Pending final decision in the matter, the investment in PTC has been continued to be classified as a non-current financial asset.

3.1.2 Investment in Government Securities (Non-Current & Current) at cost of ₹ 196.06 Crore (Previous Year ₹ 212.80 Crore) is earmarked as security being 15 percent of total redemption value of Bonds maturing during the Financial Year 2024-25.

3.1.3 Market value of quoted debt instruments in respect of which recent quotations are not available has been considered based on the value published by Fixed Income Money Market and Derivatives Association of India (FIMMDA).

NOTE NO. 3.2 NON-CURRENT - FINANCIAL ASSETS - TRADE RECEIVABLES

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Trade Receivables - Considered Good- Unsecured **(Refer 3.2.1, 3.2.2 and 3.2.3)**	33.04	473.51
	TOTAL	**33.04**	**473.51**
3.2.1	**Refer Annexure-I to Note No-3.2** for Ageing schedule of Trade Receivables.		
3.2.2	Debt due by directors or other officers of the company or any of them either severally or jointly with any other person or debts due by firms or private companies respectively in which any director of the holding Company is a partner or a director or a member.	Nil	Nil
3.2.3	Debt due by Joint Ventures and other related parties of the holding Company.	Nil	Nil

3.2.4 **Refer Note 34(16)** of the Consolidated Financial Statements with regard to confirmation of balances.

ANNEXURE-I TO NOTE NO-3.2 : AGEING OF NON-CURRENT TRADE RECEIVABLES

As at 31st March 2024

(₹ in crore)

Particulars	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					Total
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	
Undisputed Trade receivables-Considered Good	-	33.04	-	-	-	-	-	33.04
Total	**-**	**33.04**	**-**	**-**	**-**	**-**	**-**	**33.04**

As at 31st March 2023

(₹ in crore)

Particulars	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					Total
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	
Undisputed Trade receivables-Considered Good	-	473.51	-	-	-	-	-	473.51
Total	**-**	**473.51**	**-**	**-**	**-**	**-**	**-**	**473.51**

NOTE NO. 3.3 NON-CURRENT - FINANCIAL ASSETS - LOANS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	At Amortised Cost		
A	Loan to Related Party - Credit Impaired- Unsecured **(Refer Note 3.3.1, 3.3.2, 3.3.7 and 34(8))**	-	15.64
	Less:- Loss Allowances for doubtful loan to Related Party **(Refer Note 3.3.4)**	-	15.64
	Sub-total	**-**	**-**
B	**Loans to Employees (including accrued interest) (Refer Note 3.3.2 and 3.3.3)**		
	- Considered good- Secured	221.60	206.01
	- Considered good- Unsecured	53.00	37.01
	Sub-total	**274.60**	**243.02**
C	**Loan including Interest to Government of Arunachal Pradesh (Refer Note 3.3.5)**		
	- Considered good- Unsecured	953.95	875.18
	Sub-total	**953.95**	**875.18**
	TOTAL	**1228.55**	**1118.20**

3.3.1 Loan to Related Parties (granted for business purpose)

- National High Power Test Laboratory (P) Limited	-	15.64
Total	**-**	**15.64**

(A) Detail of Repayment:- Loans amounting to ₹ 6.00 Crore and ₹ 12.40 Crore were released to NHPTL on 11.05.2018 and 31.03.2021 respectively. The loan was interest bearing at the rate of 10% per annum, compounded annually and was repayable in 20 equal half yearly instalments starting from 31.10.2022. Interest was payable half yearly on 30th April and 31st October of every financial year starting from 30.04.2021. During FY 2022-23, considering the default in repayment of principal due on 31.10.2022, the Group had recognized an impairment provision for the entire loan amount outstanding. Promoters of NHPTL had agreed for revival of NHPTL by converting outstanding unsecured loan to equity shares of NHPTL. During the year, NHPTL has issued equity shares to the holding Company against outstanding principal amount of loan (₹ 18.40 Crore) and repaid outstanding interest on the said loan.

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
3.3.2	Loans and advances in the nature of loan that are repayable on demand.	Nil	Nil
	Loans and advances in the nature of loan that are without specifying any terms or period of repayment.	Nil	Nil
3.3.3	Due from Directors or other officers of the company. **(Refer Note 34(9)** of Consolidated Financial Statements)	Nil	Nil
3.3.4	**Loss Allowances for doubtful Loan to Related Party**		
	Opening Balance	15.64	-
	Addition during the year	-	15.64
	Reversed during the year	15.64	-
	Closing balance	**-**	**15.64**
	Reversal of Loss Allowance for doubtful loan to related party is in respect of non-current portion of loan to NHPTL as explained at Note 3.3.1(A) above.		
3.3.5	**Loan to Government of Arunachal Pradesh granted for business purpose includes :**		
	- Principal	225.00	225.00
	- Interest	728.95	650.18

3.3.6	Loans are non-derivative financial assets which generate a fixed or variable interest income for the company. The Carrying value may be affected by changes in credit risk of the counterparties.		
3.3.7	Advances due by Firms or Private Companies in which any Director of the Company is a Director or member	Nil	Nil

3.3.8 Refer Note 34(16) of the Consolidated Financial Statement with regard to confirmation of balances.

NOTE NO. 3.4 NON-CURRENT - FINANCIAL ASSETS - OTHERS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	Security Deposits		
	- Considered good- Unsecured	27.97	28.76
B	Bank Deposits with more than 12 Months Maturity **(Refer Note 3.4.2)**	19.22	666.91
C	Lease Rent receivable **(Refer Note 3.4.4 and 34(18(B))**	5,829.14	5,877.99
D	Amount Recoverable on account of Bonds Fully Serviced by Government of India **(Refer Note 3.4.1 and 11(I))**	2,017.20	2,017.20
E	Interest accrued on:		
	- Bank Deposits with more than 12 Months Maturity	1.39	16.58
F	Derivative Mark to Market Asset	-	0.24
G	Receivable on account of Late Payment Surcharge	3.18	6.42
	TOTAL	**7,898.10**	**8,614.10**

3.4.1 Refer Note 16.3.1 in respect of amount payable towards Bonds fully serviced by Government of India.

3.4.2 Bank Deposits of more than 12 months maturity includes:

(i) FDR of ₹ 4.60 Crore (Previous Year ₹ 4.60 Crore) which has been taken to provide 100% margin money for Bank Guarantee issued by the group for obtaining electricity connection/grid connectivity.

(ii) An amount of ₹ 13.60 crore under lien with banks for non fund based credit, which is not freely available.

3.4.3 Refer Note 34(16) of the Consolidated Financial Statements with regard to confirmation of balances.

3.4.4 Refer Note 34(10) of the Consolidated Financial Statements with regard to assets mortgaged/hypothecated as security.

NOTE NO. 4 NON - CURRENT TAX ASSETS (NET)

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Advance Income Tax including Tax Deducted at Source	183.24	518.76
Less: Provision for Current Tax	179.76	508.24
Non Current Tax **(Refer Note No-23)**	2.67	33.74
TOTAL	**6.15**	**44.26**

NOTE NO. 5 OTHER NON-CURRENT ASSETS

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A.	**CAPITAL ADVANCES**		
	- Considered good- Secured	167.55	217.42

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	- Considered good- Unsecured		
	– Against bank guarantee	424.05	702.57
	– Others	575.53	392.79
	Less : Expenditure booked pending utilisation certificate	6.11	13.73
	- Considered doubtful- Unsecured	141.45	141.45
	Less : Allowances for doubtful advances **(Refer Note 5.1)**	141.45	141.45
	Sub-total	**1,161.02**	**1,299.05**
B.	**ADVANCES OTHER THAN CAPITAL ADVANCES**		
	Deposits		
	- Considered good- Unsecured	50.61	50.64
	Sub-total	**50.61**	**50.64**
C.	**INTEREST ACCRUED**		
	Others		
	- Considered good	18.99	5.31
D.	**OTHERS**		
i)	**Advance against arbitration awards towards capital works (Unsecured)**		
	Released to Contractors - Against Bank Guarantee	1,231.31	1,231.31
	Released to Contractors - Others	34.61	34.61
	Deposited with Court	1,419.50	1,419.50
	Sub-total	**2,685.42**	**2,685.42**
ii)	**Prepaid Expenditure**	17.53	2.79
iii)	**Deferred Foreign Currency Fluctuation Assets/Expenditure**		
	Deferred Foreign Currency Fluctuation Assets	116.99	220.22
	Deferred Expenditure on Foreign Currency Fluctuation	283.28	221.66
	Sub-total	**400.27**	**441.88**
iv)	Deferred Cost on Employees Advances	55.67	63.52
	TOTAL	**4,389.51**	**4,548.61**
5.1	**Allowances for doubtful Advances**		
	Opening Balance	141.45	201.76
	Addition during the year	-	0.01
	Reversed during the year	-	60.32
	Closing balance	**141.45**	**141.45**
5.2	Due from Directors or other officers of the company. (Refer Note 34(9) of Consolidated Financial Statements)	Nil	Nil
5.3	Advances due by Firms or Private Companies in which any Director of the Company is a Director or member	Nil	Nil

5.4 Refer Note 34(16) of the Consolidated Financial Statements with regard to confirmation of balances.

NOTE NO. 6 INVENTORIES

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	(Valued at lower of Cost or Net Realisable Value)		
	Stores and spares	159.67	159.00
	Stores and spares-Stores in transit/ pending inspection	0.21	0.04
	Loose tools	3.13	3.08
	Carbon Credits / Certified Emission Reductions (CERs) / Verified Carbon Units (VCUs) **(Refer Note 34(30) for Quantitative details of Carbon Credit certificates)**	32.16	2.32
	Total	**195.17**	**164.44**
	Less: Allowances for Obsolescence and Diminution in Value **(Refer Note 6.1)**	5.09	3.26
	TOTAL	**190.08**	**161.18**
6.1	**Allowances for Obsolescence and Diminution in Value**		
	Opening Balance	3.26	3.89
	Addition during the year **(Refer Note 6.1.1)**	2.30	0.32
	Used during the year	0.07	-
	Reversed during the year **(Refer Note 6.1.2)**	0.40	0.95
	Closing balance	**5.09**	**3.26**
6.1.1	Inventories written down to Net Realisable Value (NRV) and recognised as an expense in the Statement of Profit and Loss during the year.	2.30	0.32
6.1.2	Allowances for obsolescence and diminution in value of inventory booked in earlier years and reversed during the year.	0.40	0.95

NOTE NO. 7.1 CURRENT - FINANCIAL ASSETS - INVESTMENTS

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Quoted Debt Instruments - At Fair Value through Other Comprehensive Income (OCI) **Government Securities** 8.20% GOI OIL Special Bonds maturing on 15th Sept 2024 **(Refer Note 7.1.1)** (Number of Bonds 12380 @ Face Value of ₹ 10000/- each)	12.43	151.35
TOTAL	**12.43**	**151.35**

7.1.1 **Refer Note 3.1.2** for earmarked as security against Bonds maturing during the Financial Year 2024-25

NOTE NO. 7.2 CURRENT - FINANCIAL ASSETS - TRADE RECEIVABLES

(₹ in crore)

PARTICULARS	As at 31st March, 2023	As at 31st March, 2022
Trade Receivables- Considered Good- Unsecured **(Refer Note 7.2.3, 7.2.4, 7.2.5, 7.2.6, 7.2.7 and 7.2.8)**	2,069.98	3,019.93
Trade Receivables-Unbilled- Considered Good- Unsecured **(Refer Note 7.2.2, 7.2.3, 7.2.5, 7.2.6, 7.2.7 and 7.2.9)**	2,349.92	3,140.66
Trade Receivables- Credit Impaired **(Refer Note 7.2.3 and 7.2.4)**	31.11	35.37
Less: Loss allowances for Trade Receivables **(Refer Note 7.2.1)**	31.11	35.37
TOTAL	**4,419.90**	**6,160.59**

(₹ in crore)

	PARTICULARS	As at 31st March, 2023	As at 31st March, 2022
7.2.1	**Loss allowances for Trade Receivables**		
	Opening Balance	35.37	35.33
	Addition during the year	-	0.04
	Used during the year	3.99	-
	Adjustment during the year	(0.27)	-
	Closing balance	**31.11**	**35.37**
7.2.2	During the reporting period, the company has not recognised any impairment loss in respect of unbilled debtors.		
7.2.3	Debt due by directors or other officers of the company or any of them either severally or jointly with any other person or debts due by firms or private companies respectively in which any Director of the Company is a partner or a Director or a member.	Nil	Nil
7.2.4	Debt due by Joint Ventures and others related parties of the company	Nil	Nil
7.2.5	**Refer Annexure-I to Note No-7.2** for Ageing schedule of Trade Receivables.		
7.2.6	**Represents receivable on account of :**		
	Water Usage Charges	104.32	165.53
	Unbilled sale for the month of March	572.15	500.48
	Revision in NAPAF for 2009-14-Sewa-II Power Station **(Refer Note 7.2.9)**	32.97	32.97
	Impact of AFC billed and recoverable as per New Regulation 2019-24 including Security Expenses	415.21	1,507.79
	Saving due to refinancing & Bond Issue Expenses	-	(21.00)
	Tax adjustment including Deferred Tax Materialized	66.28	(99.58)
	Energy Shortfall	425.22	601.18
	Impact of Effective Tax rate on Return on Equity	521.04	349.40
	Normative IDC Claim impact 2019-24 for Kishanganga Power station	144.48	-
	Foreign Exchange Rate Variation	28.30	31.57
	Impact of O&M & Wage Revision	-	57.68
	Deferred Tax materilaized	14.82	-
	Others	25.13	14.64
	Total	**2,349.92**	**3,140.66**

7.2.7 Due to short-term nature of current Trade Receivables, the carrying amount of ₹ 4419.90 crore (Previous Year ₹ 6160.59 crore) is equivalent to their transaction price.

7.2.8 Trade Receivables amounting to ₹ 191.10 (Previous Year ₹ 948.04 Crore) liquidated by way of discounting of bills from various banks have not been derecognised in view of terms of the bill discounting agreement as per which the Group guarantees to compensate the banks for credit losses that may occur in case of default by the respective beneficiaries. **Refer Note 20.1.1** with regard to liability recognised in respect of discounted bills.

7.2.9 Central Electricity Regulatory Commission(CERC) in its order dated 05.02.2020 in petition no. 281/GT/2018 allowed NAPAF of 90% for the period 2010-14 against 80% as allowed in its earlier order dated 06.09.2010 in petition No. 57/2010 with the stipulation that recovery of Incentive shall be allowed beyond 90% instead of beyond 80%. Since the said stipulation is ultra vires to the Tariff Regulations 2009-14, appeal has been filed with the Hon'ble Appellate Tribunal for Electricity (APTEL) against the review order dated 05.02.2020. Pending decision of APTEL, unbilled revenue booked in FY 2021-2022 against the incentive in respect of NAPAF beyond 80% and upto 90%, has not been reversed.

7.2.10 Refer Note 34(16) of the Consolidated Financial Statements with regard to confirmation of balances.

Annexure-I to Note No-7.2 : Ageing of Trade Receivables

As at 31st March 2024

(₹ in Crore)

Particulars	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					Total
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	
Undisputed Trade receivables-Considered Good	2,349.92	1,114.98	832.96	18.55	28.47	26.62	38.53	4,410.03
Disputed Trade receivables-Considered Good	-	-	-	0.50	9.37	-	-	9.87
Disputed Trade receivables-Credit Impaired	-	-	-	-	-	-	31.11	31.11
Total	**2,349.92**	**1,114.98**	**832.96**	**19.05**	**37.84**	**26.62**	**69.64**	**4,451.01**

As at 31st March 2023

(₹ in Crore)

Particulars	Unbilled	Not Due	Trade Receivable due and outstanding for following period from due date of payment					Total
			Less than 6 months	6 months-1 year	1-2 years	2-3 years	More than 3 Years	
Undisputed Trade receivables-Considered Good	3,140.66	2,210.64	706.79	18.29	30.53	24.01	20.30	6,151.22
Disputed Trade receivables-Considered Good	-	-	6.78	2.59	-	-	-	9.37
Disputed Trade receivables-Credit Impaired	-	-	-	-	-	-	35.37	35.37
Total	**3,140.66**	**2,210.64**	**713.57**	**20.88**	**30.53**	**24.01**	**55.67**	**6,195.96**

NOTE NO. 8 CURRENT - FINANCIAL ASSETS - CASH AND CASH EQUIVALENTS

(₹ in Crore)

	PARTICULARS	As at 31st March, 2023	As at 31st March, 2022
A	**Balances with banks**		
	With scheduled banks		
	- In Current Accounts	1,029.95	531.29
	- In Deposit Accounts (Deposits with original maturity of less than three months)	349.79	488.51
	- In Current Account -Other Earmarked Balances with Banks (Refer Note 8.2)	42.32	14.38
B	Cash on hand **(Refer Note 8.1)**	-	0.01
	TOTAL	**1,422.06**	**1,034.19**
8.1	Includes stamps in hand	-	0.01
8.2	Includes balances which are not freely available for the business of the Group:		
(i)	Held for works being executed on behalf of other agencies.	0.45	1.45
(ii)	Held for Payment of Monthly instalment on account of securitization of ROE of Chamera-I Power Station to Lender (HDFC Bank)	13.10	12.93
(iii)	Held for Payment of Monthly instalment on account of securitization of ROE of Kishanganga Power Station to Lender (HDFC Bank)	28.77	
	Total	**42.32**	**14.38**

NOTE 9 : CURRENT - FINANCIAL ASSETS - BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	Bank Deposits for original maturity more than 3 months and upto 12 months **(Refer Note 9.1)**	2,071.16	1,519.36
B	**Earmarked Balances with Banks**		
	- Deposit -Unpaid Dividend **(Refer Note 9.2 and 9.3)**	50.33	52.30
	- Deposit -Unpaid Principal/ Interest	78.18	87.22
	- Other **(Refer Note 9.4)**	0.65	0.61
	TOTAL	**2,200.32**	**1,659.49**
9.1	**Includes balances which are not freely available for the business of the Company :**		
(i)	Held for works being executed on behalf of other agencies.	88.08	84.74
(ii)	Amount deposited by Land Oustees in respect of Omkareshwar Project, which is not freely available.	0.08	0.08
(iii)	Amount under lien with banks as per orders of Hon'ble Court of Law, which is not freely available.	7.52	7.87
(iv)	Amount under lien with banks for non fund based credit, which is not freely available.	0.01	1.99
(v)	Amount under lien with banks for acquiring Short Term Loan, which is not freely available.	167.35	-
(vi)	Held for margin money being issue of Bank Guarantee by the Group	24.64	1.99

9.2 Includes unpaid dividend payable amounting to ₹ 19.73 crore (Previous Year ₹ 22.99 Crore) and TDS on dividend ₹ 30.60 crore (Previous Year ₹ 29.31 Crore).

9.3 During the period, unpaid dividend of ₹ 5.30 crore (Previous Year ₹ 3.68 Crore) has been paid to the Investor Education and Protection Fund. There is no amount due for payment to the said fund.

9.4 Includes balances which are not freely available for the business of the Company :

		As at 31st March, 2024	As at 31st March, 2023
(i)	NHPC Emergency Relief Fund created in pursuance of order of Hon'ble High Court of Sikkim.	0.65	0.61

NOTE NO. 10 CURRENT - FINANCIAL ASSETS - LOANS

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Loans (including interest thereon) to Related Parties - Unsecured (Refer Note 10.1, 10.2 and 34(9))**		
	Loan Receivable-Credit Impaired	-	3.18
	Less : Loss Allowances for doubtful loan to Related Party **(Refer Note 10.4)**	-	3.18
	Sub-total	-	-
B	**Loans to Employees (including accrued interest) (Refer Note 10.2 and 10.3)**		
	Considered good- Secured	29.70	25.79
	Considered good- Unsecured	39.45	34.98
	Credit Impaired- Unsecured	0.01	0.01
	Less : Loss Allowances for doubtful Employees loans **(Refer Note 10.5)**	0.01	0.01
	Sub-total	69.15	60.77
	TOTAL	**69.15**	**60.77**
10.1	**Loan to Related Parties (including interest thereon) granted for business purpose:-**		
	- National High Power Test Laboratory (P) Limited **(Refer Note 3.3.1 (A)**	-	3.18

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
(A)	**Detail of Repayment** - ₹ 2.76 Crore relates to current portion of loan granted to NHPTL which has been converted into equity during FY 2023-24. Further, interest of ₹ 0.42 Crore has been repaid during the current financial year.		
10.2	Loans and advances in the nature of loan that are repayable on demand.	Nil	Nil
	Loans and advances in the nature of loan that are without specifying any terms or period of repayment.	Nil	Nil
10.3	Due from Directors or other officers of the company **(Refer Note 34(9)** of Consolidated Financial Statements)	Nil	0.03
10.4	**Loss Allowances for doubtful loan to Related Party**		
	Opening Balance	3.18	0.42
	Addition during the year	-	2.76
	Reversed during the year	3.18	-
	Closing balance	**-**	**3.18**
	Reversal of loss allowance of ₹ 3.18 Crore is on account of loan granted to NHPTL during earlier years including interest accrued thereon, which has been converted into equity/repaid. **(Refer Note 3.3.1 (A) and 10.1(A))**		
10.5	**Loss Allowances for doubtful Employees loans**		
	Opening Balance	0.01	0.01
	Closing balance	**0.01**	**0.01**
10.6	Advance due by firms or private companies in which any Director of the Company is a Director or member.	Nil	Nil
10.7	Loans are non-derivative financial assets which generate a fixed or variable interest income for the company. The carrying value may be affected by changes in the credit risk of the counterparties.		
10.8	**Refer Note 34(16)** of the Consolidated Financial Statement with regard to confirmation of balances.		

NOTE NO. 11 CURRENT - FINANCIAL ASSETS - OTHERS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Security Deposits**		
	- Considered good- Unsecured	2.47	1.10
	Sub-total	**2.47**	**1.10**
B	Amount recoverable	1,945.57	907.07
	Less: Loss Allowances for Doubtful Recoverables **(Refer Note 11.1)**	599.02	287.17
	Sub-total	**1,346.55**	**619.90**
C	Receivable on account of Late Payment Surcharge	8.44	30.91
	Sub-total	**8.44**	**30.91**
D	Lease Rent receivable (Finance Lease) **(Refer Note 11.3 and 34(17)(B))**	216.20	199.27
E	Interest Income accrued on Bank Deposits **(Refer Note 11.2)**	113.43	83.87
F	Interest Accrued on Investment (Bonds)	2.39	2.53
G	Amount Recoverable on account of Bonds Fully Serviced by Government of India **(Refer Note 3.4(D))**		
	- Interest accrued	4.48	4.49
H	Derivative Mark to Market Asset	0.54	-
	TOTAL	**1,694.50**	**942.07**

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
11.1	**Loss Allowances for Doubtful Recoverables**		
	Opening Balance	287.17	282.65
	Addition during the year	7.06	5.68
	Adjustment **(Refer Note 34 (24) and 34 (26))**	470.53	-
	Used during the year	26.67	0.12
	Reversed during the year **(Refer 24.2.2)**	139.07	1.04
	Closing balance	**599.02**	**287.17**
11.2	Includes Interest accrued on balances held for works being executed by Company on behalf of other agencies and are not freely available for the business of the Company.	1.31	0.38

11.3 **Refer Note 34(10)** of the Consolidated Financial Statements with regard to assets mortgaged/hypothecated as security.

11.4 **Refer Note 34(16)** of the Consolidated Financial Statements with regard to confirmation of balances.

NOTE NO. 12 CURRENT TAX ASSETS (NET)

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Current Tax Assets		
A	Advance Income Tax including Tax Deducted at Source	1,546.44	2,099.37
B	Less: Provision for Current Tax	1,430.31	1,968.30
	Net Current Tax Assets (A-B)	**116.13**	**131.07**
	Income Tax Refundable	2.02	2.00
	TOTAL	**118.15**	**133.07**

NOTE NO. 13.1 OTHER CURRENT ASSETS

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A.	**Advances other than Capital Advances**		
a)	**Deposits**		
	- Considered good- Unsecured	34.37	34.48
	- Considered doubtful- Unsecured	84.89	84.89
	Less : Allowances for Doubtful Deposits **(Refer Note 13.1.1)**	84.89	84.89
	Sub-total	**34.37**	**34.48**
b)	**Advance to contractors and suppliers (Refer Note 13.1.7)**		
	- Considered good- Secured	1.87	0.12
	- Considered good- Unsecured		
	– Against bank guarantee	0.83	0.43
	– Others	32.93	24.72

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Less : Expenditure booked pending utilisation certificate	3.18	0.82
- Considered doubtful- Unsecured	0.05	45.52
Less : Allowances for doubtful advances **(Refer Note 13.1.2)**	0.05	45.52
Sub-total	**32.45**	**24.45**
c) Other advances - Employees		
- Considered good- Unsecured **(Refer Note 13.1.6)**	0.84	1.17
- Considered doubtful- Unsecured	-	0.04
Sub-total	**0.84**	**1.21**
d) Interest accrued		
Others		
- Considered Good	10.59	25.99
Sub-total	**10.59**	**25.99**
B. Others		
a) Expenditure awaiting adjustment	37.06	37.06
Less: Allowances for project expenses awaiting write off sanction **(Refer Note 13.1.3)**	37.06	37.06
Sub-total	**-**	**-**
b) Losses/Assets awaiting write off sanction/pending investigation	4.00	2.71
Less: Allowances for losses/assets pending investigation/awaiting write off / sanction **(Refer Note 13.1.4)**	4.00	2.71
Sub-total	**-**	**-**
c) Prepaid Expenditure	537.11	162.40
d) Deferred Cost on Employees Advances	13.13	12.38
e) Deferred Foreign Currency Fluctuation		
Deferred Foreign Currency Fluctuation Assets	44.02	44.02
Deferred Expenditure on Foreign Currency Fluctuation	6.36	6.36
f) Goods and Services Tax Input Credit Receivable	118.92	102.37
Less: Allowances against Goods and Services Tax Input Credit Receivable **(Refer Note 13.1.5)**	99.45	84.27
Sub-total	**19.47**	**18.10**
g) Others (Mainly on account of Material Issued to Contractors)	76.68	124.93
TOTAL	**775.02**	**454.32**
13.1.1 Allowances for Doubtful Deposits		
Opening Balance	84.89	84.89
Closing balance	**84.89**	**84.89**
13.1.2 Allowances for doubtful advances (Contractors and Suppliers)		
Opening Balance	45.52	61.93
Addition during the year	0.03	-
Reversed during the year **(Refer Note 24.2.2)**	45.50	16.41
Closing balance	**0.05**	**45.52**

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
13.1.3	**Allowances for project expenses awaiting write off sanction**		
	Opening Balance	37.06	37.06
	Closing balance	**37.06**	**37.06**
13.1.4	**Allowances for losses pending investigation/ awaiting write off / sanction**		
	Opening Balance	2.71	12.37
	Addition during the year	2.55	-
	Used during the year	1.16	9.62
	Reversed during the year	0.10	0.04
	Closing balance	**4.00**	**2.71**
13.1.5	**Allowances against Goods and Services Tax Input Credit Receivable**		
	Opening Balance	84.27	44.63
	Addition during the year	15.18	39.64
	Closing balance	**99.45**	**84.27**
13.1.6	Due from directors or other officers of the company **(Refer Note 34(9)** of Consolidated Financial Statements)	Nil	Nil
13.1.7	Advance due by Firms or Private Companies in which any Director of the Company is a Director or member.	Nil	Nil
13.1.8	Refer Note 34(16) of the Consolidated Financial Statements with regard to confirmation of balances.		

13.2 ASSETS CLASSIFIED AS HELD FOR SALE

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Property, Plant and Equipment **(Refer Note 13.2.1 and 13.2.2)**	1.29	8.11
TOTAL	**1.29**	**8.11**

13.2.1 Property, Plant and Equipment includes plant & equipment and other assets (office equipment, vehicles, furniture and fixtures etc.) identified for disposal due to replacement/obsolescence of assets in the normal course of operations.

13.2.2 During the current financial year, the company has reclassified assets held for sale of ₹ 6.32 crore to Property, Plant & Equipment since it is not probable that these assets shall be disposed off within the next one year.

NOTE NO. 14.1 REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Regulatory Deferral Account Balances in respect of Subansiri Lower Project**		
	Opening Balance	3,470.59	3,470.59
	Closing balance	**3,470.59**	**3,470.59**

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
B	**Wage Revision as per 3rd Pay Revision Committee**		
	Opening Balance	-	495.41
	Adjustment during the year (through Statement of Profit and Loss) **(Refer Note 31)**	-	(501.90)
	Adjustment during the year (through Other Comprehensive Income) **(Refer Note 30.2)**	-	6.49
	Closing balance	**-**	**0.00**
C	**Differential Depreciation due to Moderation of Tariff (Kishanganga Power Station)**		
	Opening Balance	960.82	761.46
	Addition during the year **(Refer Note 31)**	197.93	199.36
	Closing balance	**1,158.75**	**960.82**
D	**Exchange Differences on Monetary Items**		
	Opening Balance	3.22	1.55
	Addition due to acquisition	-	0.44
	Addition during the year (Refer Note 31)	-	1.23
	Closing balance	**3.22**	**3.22**
E	**Interest Payment on Court/Arbitration Cases**		
	Addition during the year **(Refer Note 31)**	135.51	-
	Closing balance	**135.51**	**-**
F	**Adjustment against Deferred Tax Recoverable for tariff period upto 2009**		
	Opening Balance	1,609.55	1,665.64
	Used during the year **(Refer Note 31)**	71.32	56.09
	Closing balance	**1,538.23**	**1,609.55**
G	**Adjustment against Deferred Tax Liabilities for tariff period 2014-2019 and onwards**		
	Opening Balance	758.18	948.07
	Addition during the year **(Refer Note 31)**	35.94	27.27
	Used during the year **(Refer Note 31)**	38.52	-
	Reversed during the year	-	217.16
	Closing balance	**755.60**	**758.18**
	Closing Balance (A+B+C+D+E+F+G)	**7,061.90**	**6,802.36**
	Less: Deferred Tax on Regulatory Deferral Account Balances	47.35	(8.56)
	Add: Deferred Tax recoverable from Beneficiaries	47.35	(8.56)
	Regulatory Deferral Account Balances net of Deferred Tax.	**7,061.90**	**6,802.36**

14.1.1 **Refer Note 34(18) and 34(22)** of Consolidated Financial Statements for futher disclosures regarding Impairment and Regulatory Deferral Account (Debit) Balances respectively.

NOTE NO. 14.2 REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
MAT Credit to be passed on to Beneficiaries		
Opening Balance	1,483.95	2016.72
Addition during the year **(Refer Note 31)**	-	125.59
Used during the Year **(Refer Note 31)**	135.97	268.29
Reversed during the year	-	390 .07
Closing Balance	**1347.98**	**1483.95**

14.2.1 Refer Note 34(22) of Consolidated Financial Statements for futher disclosures regarding Regulatory Deferral Account (Credit) Balances.

NOTE : 15.1 EQUITY SHARE CAPITAL

PARTICULARS	As at 31st March, 2024		As at 31st March, 2023	
	No. of Shares	Amount (₹ in Crore)	Nos	Amount (₹ in Crore)
Authorized Share Capital (Par value per share ₹ 10)	15,00,00,00,000	15,000.00	15,00,00,00,000	15,000.00
Equity shares issued, subscribed and fully paid (Par value per share ₹ 10)	10,04,50,34,805	10045.03	10,04,50,34,805	10,045.03

15.1.1 Reconciliation of equity shares outstanding at the beginning and at the end of the reporting period:

PARTICULARS	As at 31st March, 2024		As at 31st March, 2023	
	No. of Shares	Amount (₹ in Crore)	No.	Amount (₹ in Crore)
Opening Balance	10,04,50,34,805	10,045.03	10,04,50,34,805	10,045.03
Closing Balance	10,04,50,34,805	10,045.03	10,04,50,34,805	10,045.03

15.1.2 The holding Company has issued only one kind of equity shares with voting rights proportionate to the shareholding of the shareholders. These voting rights are exercisable at meeting of shareholders. The holders of the equity shares are also entitled to receive dividend as declared from time to time. In the event of liquidation of the holding Company, the holders of equity shares will be entitled to receive remaining assets of the Company, after distribution of all preferential amounts. The distribution will be in proportion to the number of equity shares held by the shareholders.

15.1.3 Shares in the holding Company held by each shareholder holding more than 5 percent specifying the number of shares held: -

PARTICULARS	As at 31st March, 2024		As at 31st March, 2023	
	No. of Shares	In (%)	Number	In (%)
- President of India	6,77,01,46,458	67.40%	7,12,67,72,676	70.95%

15.1.4 Government of India has divested 3.55% shareholding in the holding Company through Offer For Sale (OFS) during the current financial year. Out of this, 3.50% was divested through OFS to retail and non-retail investors in the month of January, 2024. Further, 0.05% shareholding was divested through employee OFS in the month of February, 2024. Post OFS, shareholding of the Government of India in the holding Company stands at 67.40%.

15.1.5 Shareholding of Promoters as at 31st March 2024

Promoter Name	No. of Shares	% of Total Shares	% Change during the Year
- President of India	6,77,01,46,458	67.40%	(3.55%)

15.1.6 Shareholding of Promoters as at 31st March 2023

Promoter Name	No. of Shares	% of Total Shares	% Change during the Year
- President of India	7,12,67,72,676	70.95%	-

NOTE NO. 15.2 OTHER EQUITY

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
(i)	**Capital Reserve**		
	Opening Balance	65.63	64.08
	Add: Addition During the Year (Refer Note 2.7.4(b))	-	1.55
	Closing Balance	**65.63**	**65.63**
(ii)	**Capital Redemption Reserve**		
	Opening Balance	2,255.71	2,255.71
	Closing Balance	**2,255.71**	**2,255.71**
(iii)	**Bond Redemption Reserve**		
	Opening Balance	1,129.30	1,366.25
	Less: Transfer to Surplus / Retained Earnings	178.69	236.95
	Closing Balance	**950.61**	**1,129.30**
(iv)	**General Reserve**		
	Opening Balance	11,544.83	11,544.83
	Closing Balance	**11,544.83**	**11,544.83**
(v)	**Retained Earnings/ Surplus**		
	Opening Balance	11,804.74	9,569.15
	Add: Profit during the year	3,624.42	3,903.31
	Add: Other Comprehensive Income during the year	(119.71)	4.30
	Add: Transfer from Bond Redemption Reserve	178.69	236.95
	Less: Dividend (Final and Interim) **(Refer Note 33(3)(C))**	1,858.33	1,908.56
	Add: Transactions with NCI	1.21	(0.41)
	Closing Balance	**13,631.02**	**11,804.74**
(vi)	**Fair Value through Other Comprehensive Income (FVTOCI)-Debt Instruments**		
	Opening Balance	25.33	37.19
	Add:-Change in Fair value of FVTOCI (Net of Tax)	(2.00)	(11.86)
	Closing Balance	**23.33**	**25.33**
(vii)	**Fair Value through Other Comprehensive Income (FVTOCI)-Equity Instruments**		
	Opening Balance	90.10	86.74
	Add:-Change in Fair value of FVTOCI (Net of tax)	96.18	3.36
	Closing Balance	**186.28**	**90.10**
	TOTAL	**28,657.41**	**26,915.64**

15.2.1 NATURE AND PURPOSE OF RESERVES

(i) **Capital Reserve:** The holding Company had acquired Jal Power Corporation Limited (JPCL) and Lanco Teesta Hydro Power Limited (LTHPL) through National Company Law Tribunal (NCLT) during previous years. Fair value of assets acquired over and above the amount paid had been recognised in Capital Reserve. During the previous Financial Year, the Company has gained control over Chenab Valley Power Project Pvt. Limited (CVPPPL) w.e.f. 21.11.2022, due to which Capital Reserve recognised till 20.11.2022 under equity method has been transferred to the Group's Capital Reserve.

(ii) **Capital Redemption Reserve:** The holding Company is required to create a capital redemption reserve from distributable profit if the buy-back of shares is out of free reserves. The nominal value of the shares so bought back is required to be transferred to capital redemption reserve. This reserve will be utilised in accordance with the provisions of the Companies Act, 2013.

(iii) **Bond Redemption Reserve:** As per the Companies (Share Capital and Debentures) Rules, 2014, the holding Company was required to create a Bond Redemption Reserve out of available profits for the purpose of redemption of bonds. The Companies (Share Capital and Debentures) Amendment Rules, 2019 exempts the Company from creation of Bond Redemption Reserve. The Amendment Rules, 2019 further stipulate that the amount credited to Debenture Redemption Reserve shall not be utilized by the company except for the purpose of redemption of debentures. Accordingly, though the Bond Redemption Reserve created till 31.03.2019 has been carried forward and further utilised for bonds redeemed during the current year, no further accrual to the reserve has been made.

(iv) **General Reserve:** The General Reserve is used from time to time to transfer profits from retained earnings for appropriation purposes, as the same is created by transfer from one component of equity to another. The same will be utilised as per the provisions of the Companies Act, 2013.

(v) **Surplus/ Retained Earnings:** Surplus/ Retained earnings generally represent the undistributed profit/ amount of accumulated earnings of the company and includes remeasurement gain/ losses on defined benefit obligations.

(vi) **Fair Value through Other Comprehensive Income (FVTOCI)-Debt Instruments:** The Group has elected to recognise changes in the fair value of certain investments in debt securities in Other Comprehensive Income (OCI). This reserve represents the cumulative gains and losses arising on the revaluation of debt instruments measured at fair value through OCI. On derecognition of the assets, cumlative gain or loss previously recognised in OCI is reclassified from equity to profit or loss.

(vii) **Fair Value through Other Comprehensive Income (FVTOCI)-Equity Instruments:** The Group has elected to recognise changes in the fair value of certain investments in equity securities in other comprehensive income. This reserve represents the cumulative gains and losses arising on the revaluation of equity instruments measured at fair value through other comprehensive income. The Group transfers amounts from this reserve directly to retained earnings when the relevant equity securities are disposed off.

NOTE NO. 15.3 : NON-CONTROLLING INTERESTS (NCI)

Name of Subsidiaries	As at 31-Mar-24	As at 31-Mar-23
NHDC Limited	2,773.30	2,844.07
Loktak Downstream Hydroelectric Corporation Ltd. (LDHCL)	1.42	(0.07)
Bundelkhand Saur Urja Pvt. Ltd. (BSUL)	11.86	12.28
Lanco Teesta Hydro Power Limited (LTHPL)	-	-
Jalpower Corporation Limited (JPCL)	-	-
Ratle Hydroelectric Power Corporation Limited (RHPCL)	304.48	235.18
NHPC Renewable Energy Limited (NREL)- w.e.f. 16-Feb-2022	-	-
Chenab Valley Power Projects (P) Limited (CVPPPL) w.e.f. 21-Nov-2022 **(Refer Note 15.3.1)**	2,098.91	1,782.41
TOTAL	**5,189.97**	**4,873.87**

15.3.1 During FY 2021-22, NHPC has obtained the approval of the Ministry of Power, Govt. of India for acquiring the shareholding of M/s PTC (India) Limited, one of the Joint Venture partners, amounting to 2% of the equity shares of CVPPPL on 12 May 2021. Purchase consideration has been paid to M/s PTC (India) Limited for acquisition of 40,80,000 shares of CVPPPL during FY 2021-22. A supplementary Promoters Agreement in respect of CVPPPL has been signed between NHPC and JKSPDC on 21.11.2022, consequent to which NHPC has gained control of CVPPPL.

15.3.2 Non-Controlling Interests as at 31st March 2023 has been restated. **(Refer Note-35)**

15.3.3 **Explanatory Note:**

a) **INTERESTS IN OTHER ENTITIES**

The group's subsidiaries at 31st March, 2022 are set out below. Unless otherwise stated, they have share capital consisting solely of equity shares that are held directly by the group, and the proportion of ownership interests held equals the voting rights held by the group. The country of incorporation or registration is also their principal place of business.

Name of entity	Place of business/ country of incorporation	Ownership interest held by the group		Ownership interest held by Non-Controlling Interests		Principal activities
		31-Mar-24 %	31-Mar-23 %	31-Mar-24 %	31-Mar-23 %	
NHDC Limited	India	51.08	51.08	48.92	48.92	Electricity generation
Loktak Downstream Hydroelectric Corporation Ltd. (LDHCL)	India	74.82	74.82	25.18	25.18	Electricity generation
Bundelkhand Saur Urja Pvt. Ltd. (BSUL)	India	87.64	86.94	12.36	13.06	Electricity generation
Lanco Teesta Hydro Power Limited (LTHPL)	India	100.00	100.00	-	-	Electricity generation
Jalpower Corporation Limited	India	100.00	100.00	-	-	Electricity generation
Ratle Hydroelectric Power Corporation Limited (RHPCL)	India	54.88	51.00	45.12	49.00	Electricity generation
NHPC Renewable Energy Limited (NREL)	India	100.00	100.00	-	-	Electricity generation
Chenab Valley Power Projects (P) Limited	India	54.02	52.74	45.98	47.26	Electricity generation

b Non-Controlling Interest (NCI)

Set out below is the summarised financial information for each subsidiary that has non-controlling interests in the group. The amounts disclosed for each subsidiary are before inter-company eliminations.

(₹ in Crore)

Particulars	NHDC Limited		Loktak Downstream Hydroelectric Corporation Ltd.		Bundelkhand Saur Urja Pvt. Ltd.		Lanco Teesta Hydro Power Limited	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Current Assets	2,646.15	2,037.95	1.60	0.27	65.56	22.31	166.53	44.82
Current Liabilities	705.12	425.87	1.38	1.36	84.15	23.33	212.15	153.61
Net Current Assets	**1,941.03**	**1,612.08**	**0.22**	**(1.09)**	**(18.59)**	**(1.02)**	**(45.62)**	**(108.79)**
Non-current Assets	4,880.22	5,350.96	0.75	0.79	342.69	255.45	3,428.24	2,455.24
Assets Held for Sale	-	0.25	0.04	-	-	-	-	-
Regulatory Deferral Account Balance	(16.80)	(179.06)	-	-	-	-	-	-
Non-current Liabilities	1,135.77	970.90	-	-	228.14	160.39	1,618.33	581.81
Net Non-current Assets	**3,727.65**	**4,201.25**	**0.79**	**0.79**	**114.55**	**95.06**	**1,809.91**	**1,873.43**
Net Assets	**5,668.68**	**5,813.33**	**1.01**	**(0.30)**	**95.96**	**94.04**	**1,764.29**	**1,764.64**

(₹ in Crore)

Particulars	NHDC Limited		Loktak Downstream Hydroelectric Corporation Ltd.		Bundelkhand Saur Urja Pvt. Ltd.		Lanco Teesta Hydro Power Limited	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Share Application money pending allotment	-	-	1.56	-	-	-	-	-
Share Application money received from Parent	-		-		-	-	-	-
Total of Non Controlling Interest	**2,773.30**	**2,844.07**	**1.42**	**(0.07)**	**11.86**	**12.28**	-	-

(₹ in Crore)

Particulars	Jalpower Corporation Limited		Ratle Hydroelectric Power Corporation Limited		NHPC Renewable Energy Limited w.e.f. 16.02.2022		Chenab Valley Power Projects (P) Limited w.e.f. 21.11.2022	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Current Assets	95.65	45.18	106.83	112.64	19.01	17.96	580.95	869.01
Current Liabilities	45.27	38.01	46.64	16.20	0.51	0.01	474.28	322.83
Net Current Assets	**50.38**	**7.17**	**60.19**	**96.44**	**18.50**	**17.95**	**106.67**	**546.18**
Non-current Assets	1,027.08	601.87	638.83	302.50	0.88	0.46	6,364.41	4,514.95
Assets Held for Sale	-	-	-	-	-	-	0.02	-
Regulatory Deferral Account Balance	-	-	-	-	-	-	0.52	0.56
Non-current Liabilities	691.41	304.59	24.20	23.04	-	-	1,702.28	1,065.45
Net Non-current Assets	**335.67**	**297.28**	**614.63**	**279.46**	**0.88**	**0.46**	**4,662.67**	**3,450.06**
Net Assets	**386.05**	**304.45**	**674.82**	**375.90**	**19.38**	**18.41**	**4,769.34**	**3,996.24**
Share Application money pending allotment	-	-	-	**100.00**	-	-	**11.38**	-
Share Application money received from Parent	**81.38**	-	-	-	-	-	**217.78**	**224.69**
Total of Non Controlling Interest	-	-	**304.48**	**235.18**	-	-	**2,098.91**	**1,782.41**

c) Summarised Statement of Profit and Loss

(₹ in Crore)

Particulars	NHDC Limited		Loktak Downstream Hydroelectric Corporation Ltd.		Bundelkhand Saur Urja Pvt. Ltd.		Lanco Teesta Hydro Power Limited	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Revenue	1,500.27	1,509.34	-	0.02	8.62	4.31	-	-
Profit/(Loss) for the year	649.98	670.75	(0.25)	(161.28)	(3.69)	(3.00)	(0.36)	(0.22)
Regulatory Deferral Income	162.26	129.78	-	-	-	-	-	-
Other Comprehensive income	(1.12)	(1.65)	-	-	-	-	-	-
Total Comprehensive income	**811.12**	**798.88**	**(0.25)**	**(161.28)**	**(3.69)**	**(3.00)**	**(0.36)**	**(0.22)**
Profit including "Movement in Regulatory Deferral Account Balances" allocated to NCI	397.37	391.65	(0.06)	(40.62)	(0.46)	(0.39)	-	-
OCI allocated to NCI	(0.55)	(0.81)	-	-	-	-	-	-
Dividends paid to NCI	467.60	-	-	-	-	-	-	-

(₹ in Crore)

Particulars	Jalpower Corporation Limited		Ratle Hydroelectric Power Corporation Limited		NHPC Renewable Energy Limited w.e.f. 16.02.2022		Chenab Valley Power Projects (P) Limited w.e.f. 21.11.2022	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Revenue	0.69	0.40	6.02	9.05	1.29	0.83	35.75	19.63
Profit/(Loss) for the year	0.22	0.28	4.04	6.32	0.97	(1.59)	10.72	7.90
Regulatory Deferral Income	-	-	-	-	-	-	(0.04)	0.12
Other Comprehensive income	-	-	-	-	-	-	-	-
Total Comprehensive income	**0.22**	**0.28**	**4.04**	**6.32**	**0.97**	**(1.59)**	**10.68**	**8.02**

(₹ in Crore)

Particulars	Jalpower Corporation Limited		Ratle Hydroelectric Power Corporation Limited		NHPC Renewable Energy Limited w.e.f. 16.02.2022		Chenab Valley Power Projects (P) Limited w.e.f. 21.11.2022	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Profit including "Movement in Regulatory Deferral Account Balances" allocated to NCI	-	-	1.82	3.10	-	-	4.91	3.79
OCI allocated to NCI	-	-	-	-	-	-	-	-
Dividends paid to NCI	-	-	-	-	-	-	-	-

d) Summarised Cash Flows

(₹ in Crore)

Particulars	NHDC Limited		Ratle Hydroelectric Power Corporation Limited		Bundelkhand Saur Urja Pvt. Ltd.		Lanco Teesta Hydro Power Limited	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Cash flows from operating activities	1,230.29	720.13	0.15	-	13.52	14.21	(1.52)	55.02
Cash flows from investing activities	(362.82)	(82.50)	(0.36)	(2.33)	(94.86)	(75.14)	(770.58)	(904.11)
Cash flows from financing activities	(912.94)	(724.22)	1.61	0.78	98.38	64.16	880.46	880.23
Net increase / (decrease) in cash and cash equivalents	**(45.47)**	**(86.59)**	**1.40**	**(1.55)**	**17.04**	**3.23**	**108.36**	**31.14**

(₹ in Crore)

Particulars	Jalpower Corporation Limited		Ratle Hydroelectric Power Corporation Limited		NHPC Renewable Energy Limited w.e.f. 16.02.2022		Chenab Valley Power Projects (P) Limited w.e.f. 21.11.2022	
	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23	31-Mar-24	31-Mar-23
Cash flows from operating activities	(0.90)	(0.49)	2.46	19.57	0.27	(2.79)	(23.91)	(12.71)
Cash flows from investing activities	(365.04)	(305.60)	(224.64)	(336.95)	(0.32)	(17.03)	(1,536.10)	198.49
Cash flows from financing activities	416.47	273.37	294.86	183.30	-	20.00	1,365.18	240.24
Net increase / (decrease) in cash and cash equivalents	**50.53**	**(32.72)**	**72.68**	**(134.08)**	**(0.05)**	**0.18**	**(194.83)**	**426.02**

NOTE NO. 16.1 NON CURRENT - FINANCIAL LIABILITIES - BORROWINGS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	At Amortised Cost		
A	**- Secured Loans**		
	- Bonds	11,792.16	13,099.23
	- Term Loan		
	- from Banks	11,014.23	6,276.60
B	**- Unsecured Loans**		
	- Bonds	996.00	996.00
	- Term Loan		
	- from Bank	765.13	853.31
	- from Government of India (Subordinate Debts) **(Refer Note 16.1.3)**	4,373.60	4,107.30
	- from Others (in Foreign Currency)	440.61	1,269.80
	TOTAL	**29,381.73**	**26,602.24**

16.1.1 Debt Covenants : Refer Note no. 33(3) with regard to Capital Management.

16.1.2 Term Loan-From Government of India (Subordinate Debts) is net of fair valuation since these loans carry interest rates which are lower than the prevailing market rate. Total Subordinate Debts outstanding as on 31.03.2024 is ₹ 6341.77 Crore (Previous Year ₹ 5760.67 Crore). This includes current maturity amounting to ₹ 23.11 Crore (Previous Year ₹ 23.11 Crore).

16.1.3 Particulars of Redemption, Repayments, Securities and rate of Interest.

NOTE NO. - 16.1.3

(₹ in Crore)

16.1.3. A Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
(A) BONDS (Non-convertible and Non-cumulative)-Secured		
i) TAX FREE BONDS- 3A SERIES (Refer Note 16.1.3.B(2&5))	336.07	336.07
(8.67% p.a. 20 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2033)		
ii) TAX FREE BONDS- 3B SERIES (Refer Note 16.1.3.B(2&5))	253.62	253.62
(8.92% p.a. 20 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2033)		
iii) BONDS- U SERIES (Refer Note 16.1.3.B(1&6))	540.00	540.00
(8.24% p.a. 15 Years Secured Redeemable Non-Cumulative Non-Convertible Taxable Bonds of face value of ₹ 10,00,000/- each issued on 27.06.2016). (Date of redemption 27.06.2031)		
iv) BONDS- U1 SERIES (Refer Note 16.1.3.B(1&6))	360.00	360.00
(8.17% p.a. 15 Years Secured Redeemable Non-Cumulative Non-Convertible Taxable Bonds of face value of ₹ 10,00,000/- each issued on 07.07.2016). (Date of redemption 27.06.2031)		
v) TAX FREE BONDS- 2A SERIES (Refer Note 16.1.3.B(2&5))	213.12	213.12
(8.54% p.a. 15 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2028)		

(₹ in Crore)

Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
vi) TAX FREE BONDS- 2B SERIES (Refer Note 16.1.3.B(2&5))	85.61	85.61
(8.79% p.a. 15 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Date of redemption 02.11.2028)		
vii) BONDS-AC SERIES (Refer Note 16.1.3.B (12))	1,500.00	1,500.00
(6.86% p.a. 15 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 12.02.2021 with 10 Separately Transferable Redeemable Principal Parts with issue size of 1500 Crores redeemable in 10 equal annual installments commencing from 12.02.2027).		
viii) BONDS-AB SERIES (Refer Note 16.1.3.B(11))	750.00	750.00
(6.80% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 24.04.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 750 Crores redeemable in 5 equal annual installments commencing from 24.04.2026).		
ix) BONDS-AA-1 SERIES (Refer Note 16.1.3.B(10))	500.00	500.00
(6.89% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 11.03.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 500 Crores redeemable in 5 equal annual installments commencing from 11.03.2026).		
x) BONDS-AA SERIES (Refer Note16.1.3.B(10))	1,500.00	1,500.00
(7.13% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 11.02.2020 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1500 Crores redeemable in 5 equal annual installments commencing from 11.02.2026).		
xi) BONDS-Y-1 SERIES (Refer Note16.1.3.B(9))	500.00	500.00
(7.38% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 03.01.2020 with 5 Separately Transferable Redeemable Principal Parts with issue sizeof ₹ 500 Crores redeemable in 5 equal annual installments commencing from 03.01.2026).		
xii) BONDS-Y SERIES (Refer Note 16.1.3.B(9))	1,500.00	1,500.00
(7.50% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 07.10.2019 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1500 Crores redeemable in 5 equal annual installments commencing from 07.10.2025).		
xiii) TAX FREE BONDS- 1A SERIES (Refer Note 16.1.3.B(2&5))	-	50.81
(8.18% p.a. 10 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Fully redeemed on 02.11.2023)		

(₹ in Crore)

	Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
xiv)	**TAX FREE BONDS- 1B SERIES (Refer Note 16.1.3.B(2&5))**	-	60.77
	(8.43% p.a. 10 Years Secured Redeemable Non-Convertible Tax Free Bonds of face value of ₹ 1,000/- each issued on 02.11.2013). (Fully redeemed on 02.11.2023)		
xv)	**BONDS-W2 SERIES (Refer Note 16.1.3.B(8))**	600.00	750.00
	(7.35% p.a. 10 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 50,00,000/- each issued on 15.09.2017 with 5 Separately Transferable Redeemable Principal Parts with issue size of ₹ 750 Crores redeemable in 5 equal annual installments commenced from 15.09.2023). (As on 31.03.2024, 4 annual installments of ₹ 150.00 crore each are outstanding).		
xvi)	**BONDS-V2 SERIES (Refer Note 16.1.3.B(2))**	1,180.00	1,475.00
	(7.52% p.a. 10 Years Secured Non-Cumulative, Non-Convertible Redeemable Taxable Bonds of ₹ 50,00,000/- each issued on 06.06.2017 with 5 Separately Transferable Redeemable Principal Parts and each Separately Transferable Redeemable Principal Part. (with issue size of ₹ 1475 Crores redeemable in 5 equal annual installments commencing from 06.06.2023). As on 31.03.2024, 4 annual installments of ₹ 295.00 crore each are outstanding).		
xvii)	**BONDS-X SERIES (Refer Note 16.1.3.B(2))**	1,071.43	1,285.71
	(8.65% p.a. 10 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 08.02.2019 with issue size of Rs.1500 Crores, Redeemable in 7 equal yearly installments commenced from 08.02.2023). (As on 31.03.2024, 5 annual installments of ₹ 214.29 crore each are outstanding).		
xviii)	**BONDS-T SERIES (Refer Note 16.1.3.B(1 and 6))**	860.38	983.28
	(8.50% p.a. 15 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 14.07.2015 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1474.92 Crores redeemable in 12 equal annual installments commenced from 12.07.2019). (As on 31.03.2024, 7 annual installments of ₹ 122.91 crore each are outstanding).		
xix)	**BONDS-R-3 SERIES (Refer Note 16.1.3.B(2))**	356.80	446.00
	(8.78% p.a. 15 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 11.02.2013 with 10 Separately Transferable Redeemable Principal Parts with issue size of ₹ 892.00 Crores redeemable in 10 equal annual installments commenced from 11.02.2019). (As on 31.03.2024, 4 annual installments of ₹ 89.20 Crores each are outstanding).		
xx)	**BONDS-S-2 SERIES (Refer Note 16.1.3.B(6))**	330.00	385.00
	(8.54% p.a. 15 Years Secured Non-Cumulative Non-Convertible Redeemable Bonds of Taxable face value of ₹ 12,00,000/- each issued on 26.11.2014 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 660.00 Crores redeemable in 12 equal annual installments commenced from 26.11.2018). (As on 31.03.2024, 6 annual installments of ₹ 55.00 crore each are outstanding).		

(₹ in Crore)

	Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
xxi)	**BONDS-Q SERIES (Refer Note 16.1.3.B(3&7))**	316.50	422.00
	(9.25% p.a. 15 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 12.03.2012 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 1266.00 Crores redeemable in 12 equal annual insallments commenced from 12.03.2016). (As on 31.03.2024, 3 annual installments of ₹ 105.50 Crores each are outstanding).		
xxii)	**BONDS-R-2 SERIES (Refer Note 16.1.3.B(2))**	95.52	127.36
	(8.85% p.a. 14 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 11.02.2013 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 382.08 Crores redeemable in 12 equal annual insallments commenced from 11.02.2016). (As on 31.03.2024, 3 annual installments of ₹ 31.84 Crores each are outstanding).		
xxiii)	**BONDS-P SERIES (Refer Note 16.1.3.B (2, 4 & 5))**	200.00	400.00
	(9.00% p.a. 15 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 01.02.2010 with issue size of ₹ 2000 Crores redeemable in 10 equal yearly installments commenced from 01.02.2016). (As on 31.03.2024, 1 annual installment of ₹ 200 Crores each is outstanding).		
xxiv)	**BONDS-S-1 SERIES (Refer Note 16.1.3.B(6))**	36.50	73.00
	(8.49% p.a. 10 Years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 10,00,000/- each issued on 26.11.2014 with 10 Separately Transferable Redeemable Principal Parts with issue size of ₹ 365 Crores redeemable in 10 equal annual insallments commenced from 26.11.2015). (As on 31.03.2024, 1 annual installment of ₹ 36.50 Crores each is outstanding).		
xxv)	**BONDS-R-1 SERIES (Refer Note 16.1.3.B(2))**	13.70	20.55
	(8.70% p.a. 13 years Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of face value of ₹ 12,00,000/- each issued on 11.02.2013 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 82.20 Crores redeemable in 12 equal annual insallments commenced from 11.02.2015). (As on 31.03.2024, 2 annual installments of ₹ 6.85 Crores each are outstanding)."		
	Total Bonds	**13,099.25**	**14,517.90**
	Less Current Maturities	**1,307.09**	**1,418.67**
	Bonds - Net of current maturities (A)	**11,792.16**	**13,099.23**
(B)	**TERM LOANS - From Banks (Secured)**		
i)	**UNION BANK OF INDIA - ₹ 2000 Crore (Refer Note 16.1.2.B (18))**	2,000.00	-
	(Outstanding balance as on 31.03.2024 is repayable in 156 equal monthly instalments of ₹ 12.82 Crore each from 01.10.2025 at floating interest rate of 7.80% p.a. as on 31.03.2024 (3 months Treasury Bill 7.00% PLUS 0.80% Spread with Quarterly reset)).		

(₹ in Crore)

Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
ii) CENTRAL BANK OF INDIA - ₹ 1000 Crore (Refer Note 16.1.3.B(15))	1,000.00	1,000.00
(Repayable in 92 equal monthly instalments of ₹ 10.87 Crore w.e.f. 01.05.2024 at floating interest rate of 7.89% p.a. as on 31.03.2024 (Repo rate 6.50% PLUS 1.39% Spread with Quarterly reset)).		
iii) J & K BANK LIMITED - ₹ 600 Crore (Refer Note 16.1.3.B (17))	594.44	600.00
(Outstanding balance as on 31.03.2024 is repayable in 107 equal monthly instalments of ₹ 5.56 Crore each from 01.05.2024 at floating interest rate of 7.75% p.a. as on 31.03.2024 (Repo rate 6.50% PLUS 1.25% Spread with Quarterly reset)).		
iv) HDFC BANK LIMITED - ₹ 2000 Crore (Refer Note 16.1.3.B (12,13&14))	1,956.52	2,000.00
(Outstanding balance as on 31.03.2024 is repayable in 90 equal monthly instalments of ₹ 21.74 Crore each from 01.05.2024 at floating interest rate of 8.33% p.a. as on 31.03.2024 (1 months Treasury Bill 6.83% PLUS 1.50% Spread with Monthly reset)).		
v) STATE BANK OF INDIA - ₹ 1876.37 Crore (MONETISATION OF FREE CASH OF URI-I PS) (Refer Note 16.1.3.B (16))	1,735.35	1,866.14
(Outstanding balance as on 31.03.2024 is repayable in 107 monthly instalments from 30.04.2024 at floating interest rate of 8.25% p.a. as on 31.03.2024 (3 months MCLR i.e. 8.20% PLUS 0.05% Spread with Quaterly reset) and 5% of actual revenue booked by NHPC for the Power Station from sale of Secondary Energy Units for previous 12 – month period shall be paid to the Bank at the end of respective 13 - month period inclusive of the month of disbursement)		
vi) HDFC BANK LIMITED - ₹ 2046.94 Cr. (MONETISATION OF FREE CASH OF Kishanganga PS) (Refer Note 16.1.2.B (17))	2,046.94	-
(Outstanding balance as on 31.03.2024 is repayable in 96 monthly instalments from 01.04.2024 at floating interest rate of 7.83% p.a. as on 31.03.2024 (1 months Treasury Bill i.e. 6.83% PLUS 1.00% Spread with Monthly reset)).		
vii) HDFC BANK LIMITED (Refer Note 16.1.3.B (19))	191.63	133.00
(Repayable on 13 years on Quarterly Basis starting from 1st Quarter of FY 2024-25 (with Moratorium of 2 years) at a floating interest rate (RBI Reporate +2.48%). The loan has been taken by Bundekhand Saur Urja Limited.		
(viii) J & K Bank Ltd. (Refer Note 16.1.3.B (20))	200.00	200.00
(Repayable in 80 equal monthly instalments w.e.f. 1st September 2025 at floating interest rate (Repo plus 1.85 % spread with RBI Policy reset) of 8.35% p.a. as on 31.03.2024 after 36 months of moratorium period). The loan has been taken by Lanco Teesta Hydro Power Limited.		
(ix) Bank of Baroda (Refer Note 16.1.3.B (20))	350.00	350.00
(Repayable in 80 equal monthly instalments w.e.f. 1st March 2026 at floating interest rate (G Sec. plus 0.60% spread with RBI Policy reset) of 7.82 % p.a. as on 31.03.2024 after 36 months of moratorium period). The loan has been taken by Lanco Teesta Hydro Power Limited.		

(₹ in Crore)

Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
(x) Bank of Baroda (Refer Note 16.1.3.B (20))	1,035.00	-
(Repayable in 144 Equal Monthly Installments w.e.f. 1st Oct 2026 floating interest rate (1 Year G Sec. plus 0.99% spread with RBI Policy reset) of 8.21% p.a. on 31.03.2024 after 36 months of moratorium period. The loan has been taken by Lanco Teesta Hydro Power Limited.		
xi) J & K Bank Ltd. (Refer Note 16.1.3.B (21))	313.00	280.00
(Repayable in 80 equal monthly instalments w.e.f. 1st October 2025 after 36 months of moratorium period at floating interest rate (Repo plus 2% spread with RBI Policy reset) of 8.50% p.a. as on 31.03.2024). The loan has been taken by Jalpower Corporation Limited.		
xii) Bank of Baroda (Refer Note 16.1.3.B (21))	344.00	-
(Repayable in 80 Equal monthly installments w.e.f 1st December 2026 after 36 months of moratorium period, at floating interest rate (1 year G-Sec rate plus 0.87 % spread) of 8.09% p.a as on 31.03.2024). The loan has been taken by Jalpower Corporation Limited.		
Total Term Loan - Banks (Secured)	**11,766.88**	**6,429.14**
Less Current Maturities	**752.65**	**152.54**
Term Loan - Banks Net of current maturities (C)	**11,014.23**	**6,276.60**
(C) Term Loan-From other (Secured)		
i) LIFE INSURANCE CORPORATION OF INDIA (Refer Note 16.1.3.B(3&7))	-	158.00
(Fully Repaid on 31.10.2023)		
Total Term Loan - Other Parties (Secured)	**-**	**158.00**
Less Current Maturities	**-**	**158.00**
Term Loan - Other Net of current maturities (D)	**-**	**-**
(D) BONDS (Non-convertible and Non-cumulative)-Unsecured		
BONDS AD Series-2038	996.00	996.00
(7.59% p.a. 15 year Unsecured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Face value of ₹ 12,00,000/- each issued on 20.02.2023 with 12 Separately Transferable Redeemable Principal Parts with issue size of ₹ 996 Crores redeemable in 12 equal annual installments commencing from 20.02.2027).		
Total Bonds -(Unsecured) - including Current Maturities	**996.00**	**996.00**
Less Current Maturities	**-**	**-**
Total Bonds -(Unsecured) excluding Current Maturities	**996.00**	**996.00**

(₹ in Crore)

Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
(E) Term Loan-From Banks (Unsecured)		
i) HDFC Bank Ltd. - ₹ 1016.39 Crore (Securitization of Return on Equity of Chamera-I Power Station) (Outstanding balance as on 31.03.2024 is repayable in 96 monthly instalments from 01.04.2024 at floating interest rate of 8.28% p.a. as on 31.03.2024 (1 months Treasury Bill i.e. 6.83% PLUS 1.45% Spread with monthly reset) and 5% of Income booked by NHPC Ltd. for the Power Station against sale of Secondary Energy Units for previous 12 – month period shall be paid to the HDFC Bank Ltd. at the end of the next month of every 12 month period completed inclusive of the month of disbursement).	853.31	936.98
Total Term Loan - From Banks (Unsecured)	**853.31**	**936.98**
Less Current Maturities	**88.18**	**83.67**
Term Loan - From Banks (Unsecured) Net of current maturities (E)	**765.13**	**853.31**
(F) Term Loan-From Government of India (Unsecured)		
Loans from Government of India (At fair value)		
i) Subordinate Debt from Government of India for Kishanganga Power Station (Outstanding balance as on 31.03.2024 is repayable in 10 equal annual instalments of ₹ 377.429 Crore each in respect of undiscounted amount from the 11th year after commissioning of the project i.e. from 24.05.2029 at fixed interest rate of 1% p.a.)	2,973.75	2,919.77
ii) Subordinate Debt from Government of India for Nimmo-Bazgo Power Station (Outstanding balance as on 31.03.2024 is repayable in 18 equal annual instalments of ₹ 29.095 Crore each in respect of undiscounted amount from the 12th year after commissioning of the project i.e. from 10.10.2025 at fixed interest rate of 4% p.a.)	443.91	438.54
iii) Subordinate Debt from Government of India for Chutak Power Station (Outstanding balance as on 31.03.2024 is repayable in 18 equal annual instalments of ₹ 23.11 Crore each in respect of undiscounted amount from 01.02.2025 at fixed interest rate of 2.50% p.a.)	369.18	387.55
iv) Subordinate Debt from Government of India for Pakaldul HEP (Repayment to be started from 8th year of completion of project and continue till 19th year i.e. from September 2034 along with interest @ 1% per annum to be charged after the completion of the project)	609.87	384.55
Total Term Loan -Government (Unsecured)	**4,396.71**	**4,130.41**
Less Current Maturities	**23.11**	**23.11**
Term Loan - Government Net of current maturities (E)	**4,373.60**	**4,107.30**
(G) TERM LOANS - From Others- Foreign Currency (Unsecured)		
i) Japan International Cooperation Agency Tranche-I (Refer Note 16.1.3.B(15)) (Repayable in 4 equal half yearly instalments of ₹ 6.75 Crore each upto 20.01.2026 at fixed interest rate of 2.3% as on 31.03.2024)	26.99	45.48

(₹ in Crore)

Particulars of redemptions , repayments and securities	As at 31st March, 2024	As at 31st March, 2023
ii) Japan International Cooperation Agency Tranche-II (Refer Note 16.1.3.B(15)) (Repayable in 8 equal half yearly instalments of ₹ 22.14 Crore each upto 20.12.2027 at fixed interest rate of 2.3% as on 31.03.2024)	177.09	248.65
iii) Japan International Cooperation Agency Tranche-III (Refer Note 16.1.3.B(15)) (Repayable in 20 equal half yearly instalments of ₹ 16.35 Crore each upto 20.03.2034 at fixed interest rate of 1.3% as on 31.03.2024)	327.00	404.05
iv) MUFG Bank Limited, Singapore (Repayable in one instalment bullet on 25.07.2024 at 6 monthly compounded reference rate Interest (CAS + Tona + 0.75%). The loan is hedged at coupon only swap fixed rate of 0.931 % (INR) p.a. & call spread coupon fixed rate of 6.25% (INR) p.a. with JPY strike price of Rs 0.90	600.17	673.24
Total Term Loan -Other Parties -Foreign Currency (Unsecured)	**1,131.25**	**1,371.42**
Less Current Maturities	**690.64**	**101.62**
Term Loan - Other Parties- Foreign Currency (Unsecured) (F)	**440.61**	**1,269.80**
Grand Total (A+B+C+D+E+F+G)	**29,381.73**	**26,602.24**

16.1.3.B PARTICULARS OF SECURITY

1. Secured by pari-passu charge by way of Equitable mortgage/hypothecation against Immovable/Moveable assets (except for Book Debts and Stores) of Company's Uri-I Power Station situated in the Union Territory of Jammu & Kashmir.
2. Secured by pari-passu charge by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Parbati-II HE Project situated in the state of Himachal Pradesh.
3. Secured by pari-passu charge by way of equitable mortgage/hypothecation against immovable/movable assets (except for Book Debts and Stores) of Company's Teesta Low Dam-III Power Station situated in the state of West Bengal.
4. Secured by pari-passu charge by way of equitable mortgage and charge over all the immoveable and moveable assets (except for Book Debts and Stores) of the Company's Dhauliganga Power Station situated in the state of Uttrakhand.
5. Secured by a first charge on pari-passu basis by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Chamera-III Power Station situated in the state of Himachal Pradesh.
6. Secured by pari-passu charge by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Parbati -III Power Station situated in the state of Himachal Pradesh.
7. Secured by pari-passu charge by way of equitable mortgage/hypothecation against immovable/movable assets (except for Book Debts and Stores) of Company's Teesta-V Power Station situated in the state of Sikkim.
8. Security creation by pari-passu charge by way of equitable mortgage and hypothecation against the immovable and moveable assets (except for Book Debts and Stores) of the Company's Parbati -II Power Station situated in the state of Himachal Pradesh and Secured by pari-passu charge by way of hypothecation against the moveable assets (except for Book Debts and Stores) of the Company's Dulhasti Power Station situated in the union territory of Jammu & Kashmir.
9. Security creation by pari-passu charge by way of mortgage and hypothecation against the immovable and movable assets (except for Book Debts and Stores) of the Company's Parbati-II Project situated in the state of Himachal Pradesh and secured by pari-passu charge by way of hypothecation against the movable assets (except for book debts and stores) of the company's Kishanganga Power Station situated in the Union Territory of Jammu & Kashmir.

10. Security creation by pari-passu charge, by way of mortgage/hypothecation against the movable and immovable assets (except for book debts and stores) of the Company's Parbati-II Project, Parbati-III Power Station, Chamera-II Power Station situated in the state of Himachal Pradesh and Dhauliganga Power Station situated in the state of Uttarakhand.
11. Security creation by pari-passu charge by way of mortgage/hypothecation against the immovable and movable assets (except for Book Debts and Stores) of the Company's Chamera- II Power Station situated in the state of Himachal Pradesh.
12. Security creation by pari-passu charge by way of hypothecation against the movable assets (except for Book Debts and Stores) of the Company's Subansiri Lower Project situated in the state of Assam and Arunachal Pradesh.
13. Security creation by pari-passu charge by way of hypothecation against the movable assets (except for Book Debts and Stores) of the Company's Teesta Low Dam-IV Power Station situated in the state of West Bengal.
14. Security creation by pari-passu charge by way of hypothecation against the movable assets (except for Book Debts and Stores) of the Company's Uri-II Power Station situated in the Union Territory of Jammu & Kashmir.
15. Secured by pari-passu charge by way of equitable mortgage and hypothecation against the moveable assets (except for Book Debts and Stores) of the Company's Parbati-II HE Project situated in the state of Himachal Pradesh and Teesta Low Dam-III Power Station situated in the state of West Bengal.
16. Security creation by First pari-passu charge by way of hypothecation against the Fixed assets (Present and Future) of the Company.
17. Security creation by pari-passu charge by way of hypothecation against the immovable structures of the Company's Subansiri Lower Project situated in the state of Asaam and Arunachal Pradesh such as buildings, Dam, Power Tunnel, Tail Race Tunnel and other structures /erections/constructed/ to be constructed.
18. Security creation by pari-passu charge by way of hypothecation against the movable and/or immovable fixed assets (except for Book Debts and Stores) of the Company's Subansiri Lower Project situated in the state of Asaam and Arunachal Pradesh.
19. Loan is secured by hypothecation against immovable/movable assets of Bundelkhand Saur Urja Limited (Subsidiary). The loan is also secured by irrevocable and unconditional Corporate Guarantee from NHPC Limited.
20. Loan is secured by hypothecation against immovable/movable assets of Lanco Teesta Hydro Power Limited. The loan is also secured by way of Corporate Guarantee by NHPC Limited.
21. The loan is secured against pari pasu charges on movable and immovable assets of Jalpower Corporation Limited. The loan is also secured by way of Corporate Guarantee by NHPC Limited.

NOTE NO. 16.2 NON CURRENT - FINANCIAL LIABILITIES - LEASE LIABILITIES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Lease Liabilities **(Refer Note 34(17)(A))**	60.76	47.18
TOTAL	**60.76**	**47.18**

NOTE NO. 16.3 NON CURRENT - FINANCIAL LIABILITIES - OTHERS

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Payable towards Bonds Fully Serviced by Government of India **(Refer Note 16.3.1)**		
- Principal	2,017.20	2,017.20
Retention Money	209.57	167.20
Liability against capital works/supplies	-	4.17
Payable for Late Payment Surcharge	0.80	1.45
Derivative Mark to Market Liability	-	8.76
TOTAL	**2,227.57**	**2,198.78**

16.3.1 For meeting funding requirement of Government of India for the Scheme of Power System Development Fund (PSDF) during the financial year 2018-19, the company had raised an amount of ₹ 2017.20 Crore through private placement of Unsecured Non-cumulative Non-convertible Redeemable, taxable 'Government of India Fully Serviced Bonds- Series- I', with face value of ₹ 10,00,000/- each, in the nature of debentures (Bonds). As per Ministry of Power (MoP) letter dated 12.03.2019 read with letter of Ministry of Finance (MoF) dated 21.01.2019 & 11.03.2019, the repayment of principal and interest of the above bonds shall be made by Government of India. Accordingly, the amount of such bonds along with interest payable to Bond Holders is appearing as a financial liability. Further, the amount recoverable by the company from Government of India has been shown as "Amount recoverable on Account of Bonds fully Serviced by Government of India" under Non-Current Financial Assets-Others under **Note No-3.4.**

Details of Government of India Fully Serviced Bonds raised during financial year 2018-19 is as under:

Government of India Fully Serviced Bond-I Series: 8.12% semi-annual, 10 year unsecured, non-cumulative, redeemable, non-convertible Taxable Bonds of ₹ 10,00,000/- each. (Date of redemption - 22.03.2029)	2,017.20	2,017.20

NOTE NO. 17 NON CURRENT - PROVISIONS

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A. PROVISION FOR EMPLOYEE BENEFITS		
i) Provision for Long term Benefits (Provided for on the basis of actuarial valuation)		
Opening Balance	46.92	32.11
Additions during the year	12.78	16.84
Adjustment during the year	(0.10)	-
Amount used during the year	2.11	2.03
Closing Balance	**57.49**	**46.92**
B. OTHERS		
i) Provision For Committed Capital Expenditure		
Opening Balance	0.74	1.41
Additions during the year	0.17	-
Amount used during the year	-	0.66
Amount reversed during the year	-	0.11
Unwinding of discount	-	0.10
Closing Balance	**0.91**	**0.74**
ii) Provision For Livelihood Assistance		
Opening Balance	20.93	19.70
Additions during the year	1.26	1.06
Amount used during the year	0.81	0.32
Unwinding of discount	0.47	0.49
Closing Balance	**21.85**	**20.93**
iii) Provision-Others		
Opening Balance	1.07	1.07
Additions during the year	0.10	-
Closing Balance	**1.17**	**1.07**
TOTAL	**81.42**	**69.66**

17.1 Information about nature and purpose of Provisions is given in Note 34 (21) of Consolidated Financial Statements.

NOTE NO. 18.1 DEFERRED TAX ASSETS - NON CURRENT

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Deferred Tax Assets **(Refer Note No. - 18.2)**	3.45	2.31
TOTAL	**3.45**	**2.31**

NOTE NO. 18.2 NON CURRENT - DEFERRED TAX LIABILITIES (NET)

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Deferred Tax Liability		
a)	Property, Plant and Equipments, Right of Use, Investment Property and Intangible Assets.	4,011.87	4,052.85
b)	Financial Assets at FVTOCI	43.04	19.09
c)	Undistributed Earnings	547.74	500.58
d)	Other Items	741.30	769.08
	Deferred Tax Liability	**5,343.95**	**5,341.60**
	Less: Set off of Deferred Tax Assets pursuant to set off provisions		
a)	Provision for employee benefit scheme, doubtful debts, inventory and others	495.59	505.13
b)	Other Items	96.47	71.79
c)	MAT credit entitlement (Refer Note 18.2.3)	2,290.70	2,301.07
	Deferred Tax Assets	**2,882.76**	**2,877.99**
	Deferred Tax Liability (Net)	**2,461.19**	**2,463.61**
	Deferred Tax Assets (Disclosed under Note No-18.1 above)	**3.45**	**2.31**
	Deferred Tax Liability (Net)	**2,464.64**	**2,465.92**

18.2.1 Movement in Deferred Tax Liability/ (Assets) is given as **Annexure-I to Note 18.2.**

18.2.2 Deferred Tax Assets and Deferred Tax Liability have been offset where they relate to the same governing laws.

18.2.3 Detail of MAT Credit Entitlement:

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Opening Balance	2,301.07	2,401.68
Add: Recognised during the year	528.65	417.31
Less: Utilised during the year	539.02	517.92
Closing Balance	**2,290.70**	**2,301.07**

18.2.4 Pursuant to the provisions of Section 115BAA of the Income Tax Act 1961 announced by Tax Laws (amended) Ordinance 2019 and promulgated as Taxation Laws (amendment) Act 2019 enacted on 11th December 2019 applicable with effect from 1st April 2019, Domestic Companies have options to pay Income Tax at concessional rates by foregoing certain exemptions/ deductions (the new tax regime) as specified in the said section. Group has Minimum Alternate Tax (MAT) credit of ₹ 2290.70 Crore (including unrecognised amount of MAT Credit of ₹ NIL) lying unutilized as on 31st March, 2024 (Previous year ₹ 2829.72 Crore including unrecognised amount of MAT Credit of ₹ 528.65 crore) and is availing tax deductions in respect of its profit from generation of power from certain power stations. In view of the same, it has been decided to continue with the existing tax structure for Current and Deferred Tax recognition. Necessary decision for exercising the option under section 115BAA will be taken once tax deductions are no longer available and MAT credit is substantially exhausted. **(Refer Note 30.1.5)**

18.2.5 **Refer Note 14.2 and 34(22)** of Consolidated Financial Statements for Regulatory Deferral Account (Credit) balances created against MAT Credit recognised.

ANNEXURE-I TO NOTE 18.2: MOVEMENT IN DEFERRED TAX LIABILITY / (ASSETS)

Financial Year 2023-24

Movement in Deferred Tax Liablity

(₹ in Crore)

Particulars	Property, Plant and Equipments, Right of Use, Investment Property and Intangible Assets.	Financial Assets at FVTOCI	Undistributed Earnings	Other Items	Total
At 1 April 2023	4,052.85	19.09	500.58	769.08	5,341.60
Charge/(Credit)					
- to Profit or loss	(40.98)	-	47.16	(27.39)	(21.21)
- to OCI	-	23.95	-	(0.39)	23.56
At 31st March 2024	**4,011.87**	**43.04**	**547.74**	**741.30**	**5,343.95**

Movement in Deferred Tax Assets

(₹ in Crore)

Particulars	Provision for employee benefit scheme, doubtful debts, inventory and others	Other Items	MAT Credit entitlement	Total
At 1 April 2023	505.13	71.79	2,301.07	2,877.99
Charge/(Credit)				
- to Profit or loss	(9.15)	(36.51)	(10.37)	(56.03)
- to OCI	(0.39)	61.19	-	60.80
At 31st March 2024	**495.59**	**96.47**	**2,290.70**	**2,882.76**

Financial Year 2022-23

Movement in Deferred Tax Liablity

(₹ in Crore)

Particulars	Property, Plant and Equipments, Right of Use, Investment Property and Intangible Assets.	Financial Assets at FVTOCI	Undistributed Earnings	Other Items	Total
At 1 April 2022	4,049.39	22.69	529.69	745.81	5,347.58
Charge/(Credit)					
- to Profit or loss	3.46	-	(29.11)	25.89	0.24
- to OCI	-	(3.60)	-	(2.62)	(6.22)
At 31 March 2023	**4,052.85**	**19.09**	**500.58**	**769.08**	**5,341.60**

Movement in Deferred Tax Assets

(₹ in Crore)

Particulars	Provision for employee benefit scheme, doubtful debts, inventory and others	Other Items	MAT Credit entitlement	Total
At 1 April 2022	445.66	57.80	2,401.68	2,905.14
Charge/(Credit)				
- to Profit or loss	60.05	11.55	(100.61)	(29.01)
- to OCI	(0.58)	2.44	-	1.86
At 31 March 2023	**505.13**	**71.79**	**2,301.07**	**2,877.99**

NOTE NO. 19 OTHER NON CURRENT LIABILITIES

(₹ in Crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
	Income received in advance-Advance Against Depreciation	776.62	831.38
	Deferred Income from Foreign Currency Fluctuation Account **(Refer Note 19.2)**	37.29	38.71
	Grants-in- aid from Government **(Refer Note 19.1)**	3,412.75	2,695.16
	TOTAL	**4,226.66**	**3,565.25**
19.1	**GRANTS-IN-AID FROM GOVERNMENT**		
	Opening Balance (Current and Non Current)	2,793.63	2,208.75
	Add: Received during the year	817.68	682.60
	Less: Transferred to Statement of Profit and Loss **(Refer Note 24.2)**	98.84	97.72
	Closing Balance (Current and Non Current) (Refer Note 19.1.1)	**3,512.47**	**2,793.63**
	Grants-in-Aid from Government (Current) **(Refer Note No-21)**	99.72	98.47
	Grants-in-Aid from Government (Non-Current)	3,412.75	2,695.16
19.1.1	**Grant includes:-**		
(i)	Fair value gain on Subordinate Debts received from Government of India for Chutak Power Station, Nimmoo Bazgo Power Station and Kishanganga Power Station accounted for as Grant-in-Aid.	1,070.87	1,770.29
(ii)	Funds (Grant-in-Aid) received from Government of India for Downstream Protection measures in respect of Subansiri Lower HE Project.	135.03	78.05
(iii)	Grant-in-Aid received from Government of India through Solar Energy Corporation of India (SECI)/ IREDA for setting up Solar Power Projects and Funds (Grant-in-Aid) received from Government of India for setting up rooftop Solar Power Plant.	244.60	21.10
(iv)	Grant-in-Aid received from Government of India for flood moderation & enabling infrastructure in respect of Dibang HE Project.	109.00	-
(v)	Grant-in-Aid received from Government of Madhya Pradesh for Indira Sagar & Omkareshwar Power Stations.	854.33	905.30
(vi)	Funds (Grant-in-Aid) received from Govt. of Uttar Pradesh for setting up Solar Power Project in the state including interest accrued thereon.	20.94	18.89
(vii)	Fair valuation of Subordinate Debts received from Government of India for Pakaldul HE Project as Grant-In-Aid.	1,077.70	-
	Total	**3,512.47**	**2,793.63**

19.2 "Deferred Income from Foreign Currency fluctuation" in respect of FERV on foreign currency loans adjusted in the cost of property, plant and equipment, which is recoverable from the customers in future years as provided in material accounting policy no. 5.0(c) (Note 1) is being recognized as revenue corresponding to the depreciation charge on such property, plant and equipment in each financial year.

NOTE NO. 20.1 CURRENT - FINANCIAL LIABILITIES - BORROWINGS

(₹ in crore)

	PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A	**Loan Repayable on Demand**		
	From Banks-Secured	43.00	-
B	**Other Loans**		
	From Bank-Secured **(Refer Note 20.1.1)**	191.10	948.04
C	**Current maturities of long term debt (Refer Note 20.1.2)**		
	- Bonds-Secured	1,307.09	1,418.67
	- Term Loan -Banks-Secured	767.82	152.54
	- Term Loan -Financial Institutions-Secured	-	158.00
	- Term Loan -Banks-Unsecured	88.18	83.67
	- Unsecured-From Government (Subordinate Debts)	23.11	23.11
	- Other-Unsecured (in Foreign Currency)	690.64	101.62
	Sub Total (C)	**2,876.84**	**1,937.61**
	TOTAL (A+B+C)	**3,110.94**	**2,885.65**

20.1.1 Secured loan from Bank amounting to ₹ 191.10 Crore (Previous Year ₹ 948.04 Crore) is towards amount payable to the banks by the beneficiaries on account of bills discounted with recourse against trade receivables. **Refer Note 7.2.8** on continuing recognition of trade receivables liquidated by way of bill discounting.

20.1.2 Details of redemption, rate of interest, terms of repayment and particulars of security are disclosed in **Note No. 16.1.3.**

NOTE NO. 20.2 CURRENT - FINANCIAL LIABILITIES- LEASE LIABILITIES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Lease Liabilities **(Refer Note 34(17)(A))**	7.37	4.77
TOTAL	**7.37**	**4.77**

NOTE NO. 20.3 CURRENT - FINANCIAL LIABILITIES - TRADE PAYABLES

(₹ in crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Total outstanding dues of micro and small enterprises **(Refer Note 20.3.1)**	58.91	46.67
Total outstanding dues of Creditors other than micro and small enterprises	223.27	188.15
TOTAL	**282.18**	**234.82**
20.3.1 Outstanding Liabilities towards Micro, Small and Medium Enterprises	58.91	46.82
20.3.2 **Refer Annexure-I to Note No. 20.3** for Ageing schedule of Trade Payables.		

20.3.3 **Refer Note 34(16)** of the Consolidated Financial Statements with regard to confirmation of Balances.

ANNEXURE-I TO NOTE NO. 20.3 : AGEING OF TRADE PAYABLES

As at 31st March 2024

(₹ in Crore)

Particulars	Unbilled	Not Due	Trade Payables due and outstanding for following period from due date of payment				Total
			Less than 1 year	1-2 years	2-3 years	More than 3 Years	
(i) MSME	26.98	22.41	9.48	-	-	-	58.87
(ii) Others	92.20	17.01	103.27	6.36	1.88	2.56	223.28
(iii) Disputed dues-MSME	0.03	-	-	-	-	-	0.03
Total	**119.21**	**39.42**	**112.75**	**6.36**	**1.88**	**2.56**	**282.18**

As at 31st March 2023

(₹ in crore)

Particulars	Unbilled	Not Due	Trade Payables due and outstanding for following period from due date of payment				Total
			Less than 1 year	1-2 years	2-3 years	More than 3 Years	
(i) MSME	21.73	19.19	5.88	-	-	-	46.80
(ii) Others	58.35	22.12	94.92	6.18	3.56	2.81	187.94
(iii) Disputed dues-MSME	0.03	0.05	-	-	-	-	0.08
Total	**80.11**	**41.36**	**100.8**	**6.18**	**3.56**	**2.81**	**234.82**

NOTE NO. 20.4 CURRENT - OTHER FINANCIAL LIABILITIES

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Liability against capital works/supplies other than micro and small enterprises	1,345.41	819.32
Liability against capital works/supplies-Micro and Small Enterprises **(Refer Note 20.4.1)**	19.77	16.67
Liability against Corporate Social Responsibility	13.70	13.44
Interest accrued but not due on borrowings	585.67	637.26
Interest accrued and due on borrowings	0.01	-
Payable towards Bonds Fully Serviced by Government of India		
- Interest	4.48	4.49
Earnest Money Deposit/ Retention Money	439.39	316.40
Unpaid dividend **(Refer Note 20.4.2)**	19.73	22.99
Unpaid Principal/ Interest **(Refer Note 20.4.2)**	0.84	0.60
Payable for Late Payment Surcharge	0.86	0.83
Derivative Mark to Market Liability	20.95	-
Payable to Employees	26.91	38.25
Payable to Others **(Refer Note 20.4.4)**	126.20	27.66
TOTAL	**2,603.92**	**1,897.91**
20.4.1 Disclosure regarding Micro, Small and Medium Enterprise :-		
Outstanding Liabilities towards Micro, Small and Medium Enterprise	21.51	11.29
Outstanding Interest towards Micro, Small and Medium Enterprise	-	-

Disclosure of amount payable to Micro and Small Enterprises is based on the information available with the Company regarding the status of the suppliers as defined under the Micro, Small and Medium Enterprise Development Act, 2006 (the Act).

20.4.2 "Unpaid Dividend" and "Unpaid Principal/Interest" include the amounts which have not been claimed by the investors/holders of the equity shares/bonds. During the year, unpaid dividend of ₹ 5.30 crore (Previous Year ₹ 3.68 crore) has been paid to the Investor Education & Protection Fund (IEPF). There is no amount due for payment to said Fund.

20.4.3 **Refer Note 34(16)** of the Consolidated Financial Statement with regard to confirmation of Balances.

20.4.4 Includes ₹ 99.69 Crore towards amount payable to beneficiaries on account of tariff revision of Teesta-V Power Station which is currently under shut down.

NOTE NO. 21 OTHER CURRENT LIABILITIES

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Income received in advance (Advance against depreciation)	53.14	53.14
Deferred Income from Foreign Currency Fluctuation Account	1.42	1.42
Water usage charges Payable	160.82	243.82
Statutory dues Payable	288.32	233.75
Contract Liabilities-Deposit Works	48.98	84.64
Contract Liabilities-Project Management/ Consultancy Work **(Refer Note 21.2)**	113.09	106.79
Advance from Customers and Others	14.28	28.40
Grants-in-aid from Government **(Refer Note No-19.1)**	99.72	98.47
TOTAL	**779.77**	**850.43**

21.1 Refer Note 34(16) of the Consolidated Financial Statements with regard to confirmation of Balances.

21.2 Balance shown under Contract Liabilities- Project Management/ Consultancy works is towards funds received from various agencies net of works executed by the Company in respect of which these funds have been received. This includes certain expenditure amounting to Rs 59.29 Crore which were incurred under the Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY) towards rural electrification works and have not been allowed by the REC Limited in the Closure Reports. The matter has been taken up with the REC Limited for reviewing their disallowance of these expenditures. Pending acceptance of REC Limited, the said amount has been netted off from the funds received from REC Limited against the DDUGJY scheme.

NOTE NO. 22 PROVISIONS - CURRENT

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
A. PROVISION FOR EMPLOYEE BENEFITS		
i) Provision for Long term Benefits (Provided for on the basis of actuarial valuation)		
Opening Balance	2.34	1.92
Additions during the year	0.39	0.42
Adjustment during the year	1.10	
Amount used during the year	0.32	-
Amount reversed during the year	0.02	-
Closing Balance	**3.49**	**2.34**
ii) Provision for Wage Revision		
Opening Balance	0.09	0.08
Additions during the year	0.03	0.01
Amount used during the year	0.01	-
Closing Balance	**0.11**	**0.09**
iii) Provision for Performance Related Pay/Incentive		
Opening Balance	281.31	285.71
Additions during the year	244.43	263.16
Amount used during the year	238.78	239.40
Amount reversed during the year	0.41	28.16
Closing Balance	**286.55**	**281.31**
Less: Advance Paid	1.02	1.08
Closing Balance Net of Advance	**285.53**	**280.23**
B. OTHERS		
i) Provision For Tariff Adjustment		
Opening Balance	148.35	214.25
Additions during the year	93.60	69.16
Amount used during the year	70.66	135.06
Closing Balance	**171.29**	**148.35**
ii) Provision For Committed Capital Expenditure		
Opening Balance	293.27	122.26
Additions during the year	84.45	218.33
Amount used during the year	10.90	27.32
Amount reversed during the year	0.26	20.00
Closing Balance	**366.56**	**293.27**
iii) Provision for Restoration expenses of Insured Assets		
Opening Balance	65.97	85.17

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Additions during the year	417.94	26.01
Amount used during the year	40.54	44.23
Amount reversed during the year	1.29	0.98
Closing Balance	**442.08**	**65.97**
iv) Provision For Livelihood Assistance		
Opening Balance	11.56	13.51
Additions during the year	0.53	0.90
Amount used during the year	0.62	2.89
Amount reversed during the year	-	0.04
Unwinding of discount	0.09	0.08
Closing Balance	**11.56**	**11.56**
v) Provision in respect of arbitration award/ Court cases		
Opening Balance	1,052.22	347.54
Additions during the year	95.26	706.82
Amount used during the year	2.57	2.13
Amount reversed during the year	0.17	0.01
Closing Balance	**1,144.74**	**1,052.22**
vi) Provision - Others		
Opening Balance	214.71	270.69
Additions during the year	175.28	65.97
Amount used during the year	27.32	103.35
Amount reversed during the year	18.89	18.60
Closing Balance	**343.78**	**214.71**
TOTAL	**2,769.14**	**2,068.74**

22.1 Information about nature and purpose of Provisions is given in Note 34(21) of Consolidated Financial Statements.

NOTE NO. 23 CURRENT TAX LIABILITIES (NET)

(₹ in Crore)

PARTICULARS	As at 31st March, 2024	As at 31st March, 2023
Opening Balance of Current Tax Liability	956.22	845.26
Additions during the year	935.78	947.71
Amount adjusted during the year	(776.49)	(836.75)
Amount used during the year	179.77	-
Closing Balance of Current Tax Liablity (A)	**935.74**	**956.22**
Less: Current Advance Tax including Tax Deducted at Source (B)	879.41	989.96
Net Current Tax Liabilities (A-B)	56.33	(33.74)
Non-Current Tax Assets (Disclosed under Note No-4)	2.67	33.74
TOTAL	**59.00**	**-**

NOTE NO. 24.1 REVENUE FROM OPERATIONS

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
I	**OPERATING REVENUE**		
A	**Sales (Refer Note 24.1.1 and 24.1.2)**		
	Sale of Power	7,391.56	8,213.19
	Advance Against Depreciation -Written back during the year	54.76	54.76
	Performance based Incentive	791.83	1,126.24
	Sub-total (i)	**8,238.15**	**9,394.19**
	Less :		
	Sales adjustment on account of Foreign Exchange Rate Variation	29.42	32.47
	Tariff Adjustments	80.57	71.83
	Income from generation of electricity – precommissioning (Transferred to Expenditure Attributable to Construction) **(Refer Note 32)**	3.19	45.72
	Rebate to customers	27.41	34.00
	Sub-total (ii)	**140.59**	**184.02**
	Sub - Total (A) = (i-ii)	**8,097.56**	**9,210.17**
B	**Income from Finance Lease (Refer Note 34(17(B))**	804.33	841.83
C	**Income from Operating Lease (Refer Note 34(17(C) and 24.1.4)**	332.22	392.41
D	**Revenue From Contracts, Project Management and Consultancy Works**		
	Contract Income	0.15	-
	Revenue from Project management/ Consultancy works	6.70	29.77
	Sub - Total (D)	**6.85**	**29.77**
E	**Revenue from Power Trading**		
	Trading Margin **(Refer Note 24.1.3)**	11.52	4.60
	Sub - Total (E)	**11.52**	**4.60**
	Sub-Total (I=A+B+C+D+E)	**9,252.48**	**10,478.78**
II	**OTHER OPERATING REVENUE**		
	Income on account of Generation Based Incentive (GBI)	3.41	3.68
	Interest from Beneficiary States- Revision of Tariff	375.07	124.94
	Income on account of Sale of Scrap	1.20	
	Sub-Total (II)	**379.68**	**128.62**
	TOTAL (I+II)	**9,632.16**	**10,607.40**
24.1.1	Sale of Power includes :-		
(i)	Amount recovered/recoverable directly from beneficiary towards deferred tax liability pertaining to the period upto 2009 and materialised during the year.	94.81	86.20
(ii)	Earlier Year Sales	233.96	579.75
24.1.2	Amount of unbilled revenue included in Sales.	1,913.52	1,529.49
24.1.3	Trading Margin in respect of Power Trading Business :-		
(i)	Sale of Power (Net of Rebate)	252.34	260.04
(ii)	Purchase of Power (Net of Rebate)	(240.82)	(255.44)
	Net Trading margin	**11.52**	**4.60**

24.1.4 Power Purchase Agreement (PPA) in respect of 50 MW Wind Power Project, Jaisalmer with Jodhpur Vidyut Vitran Nigam Limited (JdVVNL) is pending for renewal/ extension w.e.f 01.04.2019. However, power is being supplied to the beneficiary, being a must run power plant. The matter regarding renewal/ extension of PPA is sub-judice in Hon'ble High Court of Rajasthan, Jaipur since tariff of ₹ 2.44 per kWh offered by the Rajasthan Renewable Energy Corporation Limited was not acceptable to the Company. Pending decision of the Hon'ble High Court, net revenue from sale of power from the plant w.e.f. 01.04.2019 is being recognized at ₹ 3.14 per kWh, being the pooled cost of power determined by the Rajasthan Electricity Regulatory Commission (RERC).

NOTE NO. 24.2 OTHER INCOME

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
A	**Interest Income**		
	- Investments carried at FVTOCI- Non Taxable	5.66	5.66
	- Investments carried at FVTOCI- Taxable	25.76	25.86
	- Loan to Government of Arunachal Pradesh	78.77	72.26
	- Deposit Account	243.54	176.89
	- Employee's Loans and Advances (Net of Rebate)	31.95	31.05
	- Advance to contractors	63.68	57.15
	- Unwinding of Fair Value Loss on Financial Assets	55.21	63.86
	- Others	8.03	5.83
B	**Dividend Income**		
	- Dividend - Others	9.36	6.96
C	**Other Non Operating Income (Net of Expenses directly attributable to such income)**		
	Late payment surcharge	31.75	65.57
	Realization of Loss Due To Business Interruption **(Refer Note 34(23))**	149.86	42.14
	Income from Insurance Claim	402.17	19.33
	Liabilities/ Impairment Allowances/ Provisions not required written back **(Refer Note 24.2.1)**	312.96	32.18
	Material Issued to contractor		
	(i) Sale on account of material issued to contractors	173.58	258.04
	(ii) Less: Cost of material issued to contractors on recoverable basis	(244.56)	(450.36)
	(iii) Net: Adjustment on account of material issued to contractor	70.98	192.32
	Amortization of Grant in Aid **(Refer Note 19.1)**	98.84	97.72
	Exchange rate variation (Net)	74.09	0.48
	Others	52.04	41.71
	Sub-total	**1,643.67**	**744.65**
	Less: Transferred to Expenditure Attributable to Construction	281.24	66.23
	Less: Transferred to Advance/ Deposit from Client/Contractees and against Deposit Works	0.58	0.83
	Less: Transfer of other income to grant	0.10	0.09
	TOTAL	**1,361.75**	**677.50**

(₹ in Crore)

PARTICULARS		For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
24.2.1	**Detail of Liabilities/Impairment Allowances/Provisions not required written back**		
a)	Allowances for Bad & Doubtful Advances to Contractor/ Supplier **(Refer Note 24.2.2)**	45.50	-
b)	Allowances for Obsolescence & Diminution in Value of Inventories	0.40	0.95
c)	Allowances for doubtful recoverable **(Refer Note 24.2.2)**	139.07	1.04
d)	Allowances for project expenses awaiting write off sanction	0.10	-
e)	Allowances for losses pending investigation/awaiting write off / sanction	0.10	0.04
f)	Provision for Committed Capital Expenditure	0.26	-
g)	Provision for Restoration expenses of Insured Assets	1.29	0.98
h)	Write back of Project expenses provided for **(Refer Note 2.2.4 (c))**	43.72	-
i)	Provision in respect of arbitration award/ court cases	0.03	-
j)	Loss allowance for Bad and Doubtful Loan (Loan to Related Party) **(Refer Note 3.3.1(A))**	7.92	-
k)	Allowance for interest on loan to Related Party **(Refer Note 10.1(A))**	0.42	-
l)	Others **(Refer Note 24.2.3)**	74.15	29.17
	TOTAL	**312.96**	**32.18**

24.2.2 Includes reversal of provisions created against doubtful advance and claims amounting to ₹ 45.50 Crore and ₹ 138.86 Crore in earlier year which have been resolved under the Vivad Se Vishwas-II scheme of the Government of India for settlement of contractual disputes.

24.2.3 Includes ₹ 57.22 Crore towards reversal of liability created on account of Water Usage Charges in respect of power stations located in the state of Himachal Pradesh where the relevant act (Himachal Pradesh Water Cess on Hydro Power Generation Act, 2023) has been deemed unconstitutional by the Hon'ble High Court of Himachal Pradesh. Further, in case of Sikkim, management has reassessed the probability of outflow on account of water usage charges beyond what has already been paid and is of the opinion that the same is at best contingent in nature.

NOTE NO. 25 GENERATION EXPENSES

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Water Usage Charges	789.32	916.77
Consumption of stores	27.82	23.89
Sub-total	**817.14**	**940.66**
Less: Transferred to Expenditure Attributable to Construction	0.92	1.10
TOTAL	**816.22**	**939.56**

NOTE NO. 26 EMPLOYEE BENEFITS EXPENSE

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	Salaries and Wages	1,537.45	1,477.27
	Contribution to provident and other funds **(Refer Note 26.2 and 26.4)**	241.16	250.88
	Staff welfare expenses	167.48	112.00
	Sub-total	**1,946.09**	**1,840.15**
	Less: Transferred to Expenditure Attributable to Construction	528.01	404.87
	TOTAL	**1,418.08**	**1,435.28**
26.1	Disclosure about leases towards residential accomodation for employees are given in Note 34 (18) (A) of Consolidated Financial Statements.		
26.2	**Contribution to provident and other funds include contributions:**		
i)	Towards Employees Provident Fund	100.14	97.67
ii)	Towards Employees Defined Contribution Superannuation Scheme	107.76	120.31
26.3	Salary and wages includes expenditure on short term leases as per IND AS-116 " Leases".	0.19	0.30

26.4 "The Employees' Provident Funds and Miscellaneous Provisions Act, 1952" requires the Company to reimburse the Provident Fund Trust in case of any any loss to the Trust. Contribution towards EPF includes ₹ 1.16 Crore (Previous year ₹ 1.20 Crore) being interest overdue on certain investments of the trust which has become impaired.

26.5 Employee benefit expenditure includes an amount of ₹ 7.80 Crore (Previous year ₹ 9.37 Crore) in respect of employees engaged in Research & Development activities of the Group.

NOTE NO. 27 FINANCE COSTS

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
A	**Interest on Financial Liabilities at Amortized Cost**		
	Bonds	1,163.74	1,208.19
	Term loan	719.92	348.26
	Foreign loan	16.29	18.78
	Government of India Loan	69.58	70.16
	Short Term Loan	14.82	2.82
	Lease Liabilities	3.96	3.37
	Unwinding of discount-Government of India Loan	95.64	73.39
	Sub-total	**2,083.95**	**1,724.97**
B	**Other Borrowing Cost**		
	Call spread/ Coupon Swap	44.82	44.49
	Bond issue/ service expenses	1.04	1.28
	Guarantee fee on loan	11.71	10.34
	Other finance charges	2.56	1.40
	Unwinding of discount-Provision & Financial Liablities	13.06	9.36
	Sub-total	**73.19**	**66.87**

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
C	Interest on Income Tax	1.54	1.13
	Total (A + B + C)	**2,158.68**	**1,792.97**
	Less: Transferred to Expenditure Attributable to Construction	1,756.30	1,318.71
	TOTAL	**402.38**	**474.26**

NOTE NO. 28 DEPRECIATION AND AMORTIZATION EXPENSES

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Depreciation -Property, Plant and Equipment	1,112.97	1,142.29
Depreciation-Right of Use Assets	100.59	90.54
Amortization -Intangible Assets	2.82	3.62
Depreciation adjustment on account of Foreign Exchange Rate Variation	10.77	8.81
Sub-total	**1,227.15**	**1,245.26**
Less: Transferred to Expenditure Attributable to Construction	43.02	30.59
TOTAL	**1,184.13**	**1,214.67**

NOTE NO. 29 OTHER EXPENSES

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
REPAIRS AND MAINTENANCE		
- Building	105.12	90.71
- Machinery	103.64	96.29
- Others	188.00	193.81
Rent **(Refer Note 29.2)**	19.39	15.11
Hire Charges	56.40	53.59
Rates and taxes	91.27	101.29
Insurance **(Refer Note 29.5)**	403.62	278.64
Security expenses	494.32	471.83
Electricity Charges	66.04	58.28
Travelling and Conveyance	37.60	24.09
Expenses on vehicles	7.56	8.52
Telephone, telex and Postage	30.51	19.21
Advertisement and publicity	15.14	11.06
Entertainment and hospitality expenses	1.03	1.33
Printing and stationery	5.75	4.80
Legal Expenses	18.76	-
Consultancy charges - Indigenous	34.70	27.07
Audit expenses	3.06	2.81
Expenses on compensatory afforestation/ catchment area treatment/ environmental expenses	64.86	0.67

(₹ in Crore)

PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
Expenses on downstream protection works **(Refer Note 29.4)**	53.90	44.43
Expenditure on land not belonging to Company	115.08	54.10
Loss on Assets (Net)	14.33	2.14
Losses out of insurance claims	821.10	33.83
Donations	8.00	2.00
Corporate Social Responsibility	105.75	147.99
Community Development Expenses	0.07	0.03
Directors' Sitting Fees	0.61	0.52
Interest on Arbitration/ Court Cases	183.11	-
Compensation on Arbitration/ Court Cases	22.53	0.44
Interest to beneficiary	117.82	48.55
Training Expenses	19.61	10.20
Petition Fee /Registration Fee /Other Fee	13.96	11.58
Operational/Running Expenses of Kendriya Vidyalaya	8.52	8.71
Operational/Running Expenses of Other Schools	0.31	0.40
Operational/Running Expenses of Guest House/Transit Hostel	34.07	28.72
Operating Expenses of DG Set-Other than Residential	8.49	8.54
Fair Value Loss on Financial Assets	-	138.06
Sale of Debt instrument-Reclassification adjustment from OCI	0.36	-
Change in Fair Value of Derivatives	11.90	30.86
Other general expenses	66.37	57.51
Sub-total	**3,352.66**	**2,087.72**
Less: Transferred to Expenditure Attributable to Construction	846.74	305.73
Less: Recoverable from Deposit Works	0.33	0.13
Sub-total (i)	**2,505.59**	**1,781.86**
PROVISIONS/ IMPAIRMENT ALLOWANCE		
Loss allowance for trade receivables	-	0.04
Allowance for Bad and doubtful advances / deposits	0.03	0.01
Allowance for Bad and doubtful claims	7.06	5.68
Allowance for Bad and Doubtful Loan (Loan to Related Party)	-	18.40
Allowance for stores and spares/ Construction stores	2.30	0.32
Allowance for Project expenses / Capital Work In Progress	0.91	158.15
Allowance for losses pending investigation/ awaiting write off/ sanction	2.05	-
Interest to Beneficiary	13.03	-
Allowances for Goods and Service Tax input receivables	15.18	-
Others	-	39.64
Sub-total	**40.56**	**222.24**
Less: Transferred to Expenditure Attributable to Construction	16.57	39.65
Sub-total (ii)	**23.99**	**182.59**
TOTAL (i+ii)	**2,529.58**	**1,964.45**

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
29.1	Disclosure about Leases are given in Note 34(17A) of Consolidated Financial Statements.		
29.2	Rent includes the following expenditure as per IND AS-116 "Leases" :		
(i)	Expenditure on short-term leases other than lease term of one month or less	13.67	10.68
(ii)	Variable lease payments not included in the measurement of lease liabilities	5.72	4.43

29.3 Other Expenses includes an amount of ₹ 3.75 Crore (Previous year ₹ 1.93 Crore) incurred on Research & Development activities of the Group.

29.4 Expense of ₹ 53.90 Crore (Previous year ₹ 44.43 Crore) on Downstream Protection works incurred in Subansiri Lower Project has been capitalized by way of Expenditure Attributable to Construction (EAC) **(Refer Note 2.2.8).**

29.5 Insurance expense includes ₹ 36.94 crore on account of additional premium paid for policy period 2020-21 due to significant increase in claim amount on account of loss incidents at some Power Stations of the Company during that period.

NOTE NO. 30.1 INCOME TAX EXPENSES

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	Current Tax		
	Current Tax on profits for the year	934.24	946.87
	Adjustment relating To earlier years	46.35	0.13
	Total Current Tax expenses (i)	**980.59**	**947.00**
	Deferred Tax		
	Decrease/(increase) in Deferred Tax Assets		
	- Relating to origination and reversal of temporary differences	10.45	(50.99)
	- MAT Credit recognized	(528.65)	-
	- MAT Credit utilized	539.02	100.61
	Increase/(decrease) in Deferred Tax Liabilities		
	- Relating to origination and reversal of temporary differences	(33.16)	8.73
	- Relating to Undisributed Earnings	47.16	(29.11)
	Total Deferred Tax Expenses (benefits)	**34.82**	**29.24**
	Net Deferred Tax (ii)	34.82	29.24
	TOTAL (i + ii)	**1,015.41**	**976.24**
30.1.1	**Reconciliation of Income Tax expense and the accounting profit multiplied by India's Statutory Income Tax rate.**		
	Accounting profit/loss before income tax including movement in Regulatory Deferral Account Balance	4,981.36	4,894.19
	Applicable tax rate (%)	34.9440	34.9440
	Computed tax expense	**1,740.69**	**1,710.23**
	Tax effects of amounts which are not deductible (Taxable) in calculating taxable income.		

(₹ in Crore)

PARTICULARS		For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	Non-Deductible Tax Expenses	37.74	103.34
	Tax Exempt Income	168.76	183.56
	Minimum Alternate Tax Adjustments	(439.97)	(345.69)
	Undistributed Profit	47.16	(29.11)
	Deduction U/S 80	(585.12)	(610.55)
	Others	-	(37.53)
	Change in rate of tax	0.05	-
	Adjustment relating to earlier periods	46.10	1.99
	Income tax expense reported in Statement of Profit and Loss	**1,015.41**	**976.24**
30.1.2	**Amounts recognised directly in Equity**		
	Aggregate current and deferred tax arising in the reporting period and not recognised in net profit or loss or other comprehensive income but directly debited/(credited) to equity		
	Current Tax	Nil	Nil
	Deferred tax	Nil	Nil
	Total	Nil	Nil
30.1.3	**Tax losses and credits**		
(i)	Unused tax losses for which no deferred tax asset has been recognised	Nil	Nil
	Potential tax benefit @ 30%	Nil	Nil
(ii)	The details of MAT Credit available to the Company in future but not recognised in the books of account **(Refer Note 30.1.5)**	-	528.65
30.1.4	**Unrecognised temporary differences**		
	Temporary differences relating to investments in subsidiaries for which deferred tax liabilities have not been recognised.		
	Undistributed Earnings	Nil	Nil
	Unrecognised deferred tax liabilities relating to the above temporary differences	Nil	Nil

30.1.5 The details of Deferred Tax Assets in the nature of Minimum Alternate Tax (MAT) Credit available to the Company in future but not recognised in the Books of Accounts (₹ in Crore)

Financial Years	As at 31st March 2024		As at 31st March 2023	
	Amount	Year of Expiry	Amount	Year of Expiry
2014-15	-		46.81	2029-30
2013-14	-		481.84	2028-29
TOTAL	**-**		**528.65**	

NOTE NO. 30.2 OTHER COMPREHENSIVE INCOME

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
(i)	**Items that will not be reclassified to profit or loss**		
(a)	Remeasurement of post employment defined benefit obligations	(181.45)	(7.48)
	Less: Income Tax on remeasurement of post employment defined benefit obligations	(63.41)	(2.61)
	Remeasurement of the post employment defined benefit obligations (net of Tax)	**(118.04)**	**(4.87)**
	Less:- Movement in Regulatory Deferral Account Balances in respect of Tax on defined benefit obligations	2.22	(1.87)
	Movement in Regulatory Deferral Account Balances-Remeasurement of post employment defined benefit obligations	-	6.49
	Remeasurement of the post employment defined benefit obligations (net of Tax) and Regulatory Deferral Account balances	**(120.26)**	**3.49**
	Share of Other comprehensive Income of Joint Ventures accounted for using the equity method	-	-
	Sub-total (a)	**(120.26)**	**3.49**
(b)	Changes in the fair value of Equity Instruments at FVTOCI	120.84	3.36
	Less: Income Tax on above item	24.66	-
	Sub-total (b)	**96.18**	**3.36**
	Total (i)=(a)+(b)	**(24.08)**	**6.85**
(ii)	**Items that will be reclassified to profit or loss**		
	Changes in the fair value of debt Instruments at FVTOCI	(2.71)	(15.46)
	Less: Income Tax on above item	(0.71)	(3.60)
	Total (ii)	**(2.00)**	**(11.86)**
	TOTAL =(i+ii)	**(26.08)**	**(5.01)**

NOTE NO. 31 MOVEMENT IN REGULATORY DEFERRAL ACCOUNT BALANCES

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
(i)	Wage Revision as per 3rd Pay Revision Committee	-	(501.90)
(ii)	Kishanganga Power Station:-Depreciation due to moderation of Tariff	197.93	199.36
(iii)	Exchange Differences on Monetary Items	-	1.23
(iv)	Interest Payment on Court/Arbitration Cases	135.51	-
(v)	Adjustment against Deferred Tax Recoverable for tariff period upto 2009	(71.32)	(56.09)
(vi)	Adjustment against Deferred Tax Liabilities for tariff period 2014-2019 and onwards	(2.59)	(189.89)
(vii)	Regulatory liability on account of recognistion of MAT Credit	135.97	532.77
	Total (i)+(ii)+(iii)+(iv)+(v)+(vi)	**395.50**	**(14.52)**
	Impact of Tax on Regulatory Deferral Accounts		
	Less: Deferred Tax on Regulatory Deferral Account Balances	47.35	151.86
	Add: Deferred Tax recoverable from Beneficiaries	47.35	151.86
	TOTAL (A-B)	**395.50**	**(14.52)**

31.1 Refer Note 14.1 and 14.2 of Consolidated Financial Statements.

NOTE NO. 32 EXPENDITURE ATTRIBUTABLE TO CONSTRUCTION (EAC) FORMING PART OF CAPITAL WORK IN PROGRESS FOR THE YEAR

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
A.	**GENERATION EXPENSE**		
	Consumption of stores and spare parts	0.92	1.10
	Sub-total	**0.92**	**1.10**
B.	**EMPLOYEE BENEFITS EXPENSE**		
	Salaries and Wages	314.48	248.50
	Contribution to provident and other funds	41.15	35.28
	Staff welfare expenses	25.88	14.44
	Sub-total	**381.51**	**298.22**
C.	**FINANCE COST**		
	Interest on : **(Refer Note 2.2.2)**		
	Bonds	915.02	903.86
	Foreign loan	6.29	6.43
	Term loan	723.68	336.21
	Lease Liabilities	2.27	0.17
	Transfer of expenses to EAC- Interest on loans from Central Government-adjustment on account of effective interest	31.54	13.91
		1,678.80	**1,260.58**
	Loss on Hedging Transactions	44.82	44.50
	Guarantee fee on loan	20.45	4.07
	Other finance charges	1.70	0.65
	Transfer of expenses to EAC-Interest on security deposit/ retention money-adjustment on account of effective interest	10.29	8.69
	Sub-total	**1,756.06**	**1,318.49**
D.	**DEPRECIATION AND AMORTISATION EXPENSES**	38.55	27.80
	Sub-total	**38.55**	**27.80**
E.	**OTHER EXPENSES**		
	Repairs And Maintenance :		
	- Building	15.25	12.54
	- Machinery	2.48	1.83
	- Others	18.92	32.69
	Rent & Hire Charges	28.62	19.72
	Rates and taxes	4.00	4.57
	Insurance	30.47	32.01
	Security expenses	43.74	38.84
	Electricity Charges	11.70	7.29
	Travelling and Conveyance	6.41	4.34
	Expenses on vehicles	1.50	1.95
	Telephone, telex and Postage	6.94	4.11
	Advertisement and publicity	0.20	-
	Printing and stationery	1.32	0.81
	Legal and Consultancy charges:		
	- Indigenous	36.10	12.66
	Expenses on compensatory afforestation/ catchment area treatment/ environmental expenses/ development expenses	64.65	0.50
	Expenses on works of downstream protection works **(Refer Note 29.4)**	53.90	44.43
	Expenditure on land not belonging to company	97.26	53.75

(₹ in Crore)

	PARTICULARS	For the Year ended 31st March, 2024	For the Year ended 31st March, 2023
	Assets/ Claims written off	380.35	0.08
	Losses on sale of assets	0.20	0.03
	Other general expenses	22.49	21.80
	Sub-total	**826.50**	**293.95**
F.	**PROVISIONS**	16.57	39.65
	Sub-total	**16.57**	**39.65**
G.	**CORPORATE OFFICE/REGIONAL OFFICE EXPENSES**		
	Other Income	(0.51)	(0.28)
	Other Expenses	20.24	11.78
	Employee Benefits Expense	146.50	106.65
	Depreciation and Amortization Expenses	4.47	2.79
	Finance Cost	0.24	0.22
	Sub-total	**170.94**	**121.16**
H.	**LESS: RECEIPTS AND RECOVERIES**		
	Income from generation of electricity – precommissioning	3.19	45.72
	Interest on loans and advances	63.58	57.14
	Profit on sale of assets	-	0.04
	Provision/Liability not required written back	185.30	0.96
	Miscellaneous receipts	31.85	6.23
	Transfer of fair value gain to EAC- security deposit	-	1.58
	Sub-total	**283.92**	**111.67**
	TOTAL (A+B+C+D+E+F+G-H) (Refer Note 2.2)	**2,907.13**	**1,988.70**

NOTE-33: DISCLOSURE ON FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

(1) Fair Value Measurement

A) Financial Instruments by category

(₹ in Crore)

Financial assets	Notes	As at 31st March, 2024			As at 31st March, 2023		
		Fair value through Profit or Loss	Fair value through Other Comprehensive Income	Amortised Cost	Fair value through Profit or Loss	Fair value through Other Comprehensive Income	Amortised Cost
Non-current Financial assets							
(i) Non-current investments							
a) In Equity Instrument (Quoted)	3.1		222.90	-		102.06	-
b) In Debt Instruments (Government/ Public Sector Undertaking)- Quoted	3.1		231.39	-		245.16	-
Sub-total			**454.29**	**-**		**347.22**	**-**
(ii) Trade Receivables	3.2			33.04			473.51
(iii) Loans							
a) Employees	3.3			274.60			243.02
b) Loan to Government of Arunachal Pradesh (Including interest accrued)	3.3			953.95			875.18
(iv) Others							
a) Deposits	3.4			27.97			28.76
b) Lease Receivables including interest	3.4			5,829.14			5,877.99
c) Recoverable on account of Bonds fully Serviced by Government of India	3.4			2,017.20			2,017.20
d) Derivative Mark to Market Asset	3.4	-			0.24		
e) Bank Deposits with more than 12 Months Maturity (Including interest accrued)	3.4			20.61			683.49
f) Receivable on account of Late Payment Surcharge	3.4			3.18			6.42
Total Non-current Financial assets		**-**	**454.29**	**9,159.69**	**0.24**	**347.22**	**10,205.57**
Current Financial assets							
(i) Current Investments	7.1		12.43	-		151.35	-
(ii) Trade Receivables	7.2			4,419.90			6,160.59
(iii) Cash and cash equivalents	8			1,422.06			1,034.19
(iv) Bank balances other than Cash and Cash Equivalents	9			2,200.32			1,659.49
(v) Loans	10						
a) Employee Loans				69.15			60.77

A) Financial Instruments by category

(₹ in Crore)

Financial assets	Notes	As at 31st March, 2024 Fair value through Profit or Loss	As at 31st March, 2024 Fair value through Other Comprehensive Income	As at 31st March, 2024 Amortised Cost	As at 31st March, 2023 Fair value through Profit or Loss	As at 31st March, 2023 Fair value through Other Comprehensive Income	As at 31st March, 2023 Amortised Cost
(vi) Others-Derivative Mark to Market Asset	11	0.54		-	-		-
(vii) Others (Lease Receivables)	11			216.20			199.27
(viii) Others	11			1,477.76			742.80
Total Current Financial Assets		**0.54**	**12.43**	**9,805.39**	**-**	**151.35**	**9,857.11**
Total Financial Assets		**0.54**	**466.72**	**18,965.08**	**0.24**	**498.57**	**20,062.68**

(₹ in Crore)

Financial Liabilities	Notes	As at 31st March, 2024 Fair value through Profit or Loss	As at 31st March, 2024 Fair value through Other Comprehensive Income	As at 31st March, 2024 Amortised Cost	As at 31st March, 2023 Fair value through Profit or Loss	As at 31st March, 2023 Fair value through Other Comprehensive Income	As at 31st March, 2023 Amortised Cost
Non-Current Financial Liabilities							
(i) Long-term borrowings	16.1			29,381.73			26,602.24
(ii) Long term maturities of lease liabilities	16.2			60.76			47.18
(iii) Derivative Mark to Market Liabilities	16.3	-			8.76		
(iv) Other Financial Liabilities (including Payable towards Bonds Fully Serviced by Government of India)	16.3			2,227.57			2,190.02
Total Non-Current Financial Liabilities		**-**	**-**	**31,670.06**	**8.76**	**-**	**28,839.44**
Current Financial Liabilities							
(v) Borrowing -Short Term including current maturities of long term borrowings	20.1			3,110.94			2,885.65
(vi) Current maturities of lease obligations	20.2			7.37			4.77
(vii) Trade Payables including Micro, Small and Medium Enterprises	20.3			282.18			234.82
(viii) Other Current financial liabilities							
a) Interest Accrued but not due on borrowings	20.4			585.67			637.26
b) Derivative Mark to Market Liabilities	20.4	20.95			-		
c) Other Current Liabilities	20.4			1,997.30			1,260.65
Total Current Financial Liabilities		**20.95**	**-**	**5,983.46**	**-**	**-**	**5,023.15**
Total Financial Liabilities		**20.95**	**-**	**37,653.52**	**8.76**	**-**	**33,862.59**

B) FAIR VALUATION MEASUREMENT

(i) Fair Value Hierarchy

This section explains the judgements and estimates made in determining the fair values of the financial instruments that are (a) recognised and measured at fair value and (b) measured at amortised cost and for which fair value are disclosed in the financial statements. To provide an indication about the reliability of the inputs used in determining fair value, the Group has classified its financial instruments into the following three levels prescribed under Ind AS-113 "Fair Value Measurements":

Level 1: Level 1 hierarchy includes financial instruments measured using quoted prices. This includes listed equity instruments and traded bonds that have quoted price. The fair value of all equity instruments including bonds which are traded in the recognised Stock Exchange and money markets are valued using the closing prices as at the reporting date.

Level 2 : The fair value of financial instruments that are not traded in an active market is determined using valuation techniques which maximise the use of observable market data and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2. This includes Derivative Mark to Market (MTM) Assets/Liabilities, Term Loans from Banks/Financial Institutions etc.

Level 3 : If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.The fair value of financial assets and liabilities included in level 3 is determined in accordance with generally accepted pricing models based on discounted cash flow analysis using prices from observable current market transactions and dealer quotes of similar instruments. This includes security deposits/ retention money and loans atlower than market rates of interest.

(a) Financial Assets/Liabilities Measured at Fair Value-Recurring Fair Value Measurement:

(₹ in Crore)

		As at 31st March, 2024			As at 31st March, 2023		
	Note No.	**Level 1**	**Level 2**	**Level 3**	**Level 1**	**Level 2**	**Level 3**
Financial Assets at FVTOCI							
(i) Investments-							
- In Equity Instrument (Quoted)	3.1	222.90			102.06		
- In Debt Instruments (Government/Public Sector Undertaking)-Quoted *	3.1 & 7.1	243.82			396.51		
Financial Assets at FVTPL :							
Derivative Mark to Market Asset (Call spread option and Coupon only swap)	3.4 & 11		0.54	-		0.24	-
Total Financial Assets		**466.72**	**0.54**	**-**	**498.57**	**0.24**	**-**
Financial Liabilities at FVTPL							
Derivative Mark to Market Liability (Call Spread Option)	16.3 & 20.4		20.95			8.76	
Total Financial Liabilities		**-**	**20.95**	**-**	**-**	**8.76**	**-**

Note:

* in the absence of latest quoted market rates in respect of these instruments, rates have been derived as per Fixed Income Money Market and Derivatives Association of India (FIMMDA).

All other financial assets and financial liabilities have been measured at amortised cost at balance sheet date and classified as non-recurring fair value measurement.

(b) Financial Assets/Liabilities measured at amortised cost for which Fair Value are disclosed:

(₹ in Crore)

Particulars	Note No.	As at 31st March, 2024			As at 31st March, 2023		
		Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
Financial assets							
(i) Trade Receivables	3.2			33.04			473.51
(ii) Loans							
a) Employees (including Current loans)	3.3 & 10		315.39			304.11	
b) Loan to Government of Arunachal Pradesh (including Interest Accrued)	3.3		953.95			875.18	
(iii) Others							
a) Security Deposits	3.4			27.97			28.76
b) Bank Deposits with more than 12 Months Maturity (Including Interest accrued)	3.4		20.61			683.49	
c) Recoverable on account of Bonds fully Serviced by Government of India	3.4	2,017.20			2,017.20		
d) Recoverable on account of Late Payment Surcharge	3.4			3.18			6.42
Total Financial Assets		**2,017.20**	**1,289.95**	**64.19**	**2,017.20**	**1,862.78**	**508.69**
Financial Liabilities							
(i) Long-term borrowings including current maturities and accrued interest	16.1, 20.1 & 20.4	14,588.79	13,900.80	3,509.83	15,950.32	8,884.83	3,145.23
(ii) Other Long Term Financial Liabilities (including Payable towards Bonds Fully Serviced by Government of India)	16.3	2,017.20		219.04	2,017.20		175.09
Total Financial Liabilities		**16,605.99**	**13,900.80**	**3,728.87**	**17,967.52**	**8,884.83**	**3,320.32**

(c) Fair value of Financial Assets and liabilities measured at Amortised Cost

(₹ in Crore)

Particulars	Note No.	As at 31st March, 2024		As at 31st March, 2023	
		Carrying Amount	Fair Value	Carrying Amount	Fair Value
Financial assets					
(i) Trade Receivables	3.2	33.04	33.04	473.51	473.51
(ii) Loans					
a) Employees (including Current loans)	3.2 & 10	343.75	315.39	303.79	304.11
b) Loan to Government of Arunachal Pradesh (including Interest Accrued)	3.3	953.95	953.95	875.18	875.18
(iii) Others					
a) Security Deposits	3.4	27.97	27.97	28.76	28.76
b) Bank Deposits with more than 12 Months Maturity (Including Interest accrued)	3.4	20.61	20.61	683.49	683.49
c) Recoverable on account of Bonds fully Serviced by Government of India	3.4	2,017.20	2,017.20	2,017.20	2,017.20
d) Recoverable on account of Late Payment Surcharge	3.4	3.18	3.18	6.42	6.42
Total Financial Assets		**3,399.70**	**3,371.34**	**4,388.35**	**4,388.67**
Financial Liabilities					
(i) Long-term borrowings including Current maturities and accrued interest	16.1, 20.1 & 20.4	32,844.24	31,999.42	29,177.11	27,980.38
(ii) Other Long Term Financial Liabilities (including Payable towards Bonds Fully Serviced by Government of India)	16.3	2,227.57	2,236.24	2,190.02	2,192.29
Total Financial Liabilities		**35,071.81**	**34,235.66**	**31,367.13**	**30,172.67**

1. The Carrying amounts of current investments, Trade and other receivables, Cash and cash equivalents,Short-term loans and advances, Short term borrowings, Trade payables and other current financial liabilities are considered to be the same as their fair values, due to their short term nature.
2. For financial assets and financial liabilities measured at fair value, the carrying amounts are equal to the fair value.

(d) Valuation techniques and process used to determine fair values

(1) The Group values financial assets or financial liabilities using the best and most relevant data available. Specific valuation techniques used to determine fair value of financial instruments includes:

- Use of Quoted market price or dealer quotes for similar instruments.
- Fair value of remaining financial instruments is determined using discounted cash flow analysis.

(2) The discount rate used to fair value financial instruments classified at Level -3 is based on the Weighted Average Rate of Group's outstanding borrowings except subordinate debts and foreign currency borrowings.

(3) Financial liabilities that are subsequently measured at amortised cost are recognised initially at fair value minus transaction costs using the effective interest method where such transaction costs incurred on long term borrowings are material.

(2) Financial Risk Management

(A) Financial risk factors

The Group's activities expose it to a variety of financial risks. These are summarised below:

Risk	Exposure arising from	Measurement	Management
Credit risk	Cash & Cash equivalents, Other Bank Balances ,Trade receivables and financial assets measured at amortised cost, Lease Receivable.	Ageing analysis, credit rating.	Diversification of bank deposits, letter of credit for selected customers.
Liquidity Risk	Borrowings and other facilities.	Rolling cash flow forecasts & Budgets	Availability of committed credit lines and borrowing facilities.
Market Risk-Interest rate	Long term borrowings at variable rates	Sensitivity Analysis	1. Diversification of fixed rate and floating rates 2. Refinancing 3. Actual Interest is recovered through tariff as per CERC Regulation
Market Risk-security prices	Investment in equity and debt securities	Sensitivity Analysis	Portfolio diversification
Market Risk- foreign exchange	Recognised financial liabilities not denominated in INR.	Sensitivity Analysis	Foreign exchange rate variation is recovered through tariff as per CERC Regulation. Call spread option and coupon only swap

Risk management framework

The Group's activities make it susceptible to various risks. The Group has taken adequate measures to address such concerns by developing adequate systems and practices. Group has a well-defined risk management policy to provide overall framework for risk management in the Group. The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework.

The Group is exposed to the following risks from its use of financial instruments:

i) Credit risk

Credit risk is the risk that a counter party will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily trade receivables/leased assets) and from its financing activities including deposits with banks and financial institutions.

ii) Liquidity risk

Liquidity risk is the risk that the Group may not be able to meet its present and future cash and collateral obligations without incurring unacceptable losses.

iii) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise of three types of risk: currency rate risk, interest rate risk and other price risks, such as equity and debt price risk. Financial instruments affected by market risk include loans and borrowings, deposits and investments. Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The Group operates in a regulated environment. Tariff of the Group is fixed by the Central Electricity Regulatory Commission (CERC) through Annual Fixed Charges (AFC) comprising of the following five components: 1. Return on Equity (RoE), 2. Depreciation, 3. Interest on Loans, 4. Operation & Maintenance Expenses and

5. Interest on Working Capital Loans. In addition to the above, Foreign Currency Exchange rate variations and Taxes are also recoverable from Beneficiaries in terms of the Tariff Regulations. Hence variation in interest rate, currency exchange rate variations and other price risk variations are recoverable from tariff and do not impact the profitability of the Group. Further, the Group also hedges its medium-term foreign currency borrowings by way of interest rate hedge and currency swaps.

(B) Credit Risk

The Group is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and other financial instruments.

Trade Receivables, unbilled revenue & lease receivables :-

The Group extends credit to customers in normal course of business. The Group monitors the payment track record of the customers. Outstanding receivables are regularly monitored. In the case of the Group, the concentration of risk with respect to trade receivables is low, as its customers are mainly state government companies/DISCOMS and operate in largely independent markets. Unbilled revenue primarily relates to the Group's right to consideration for work completed but not billed at the reporting date and have substantially the same risk characteristics as trade receivables for the same type of contracts.

Lease receivables of the Group are with regard to Power Purchase Agreements classified as finance lease as per Ind AS 116- 'Leases' as referred to in Note No. 34. The Power Purchase Agreements are for sale of power to single beneficiary and recoverability of interest income and principal on leased assets i.e. PPE of the power stations are assessed on the same basis as applied for trade receivables.

Financial assets at amortised cost :-

Employee Loans: The Group has given loans to employees at concessional rates as per the Group's policy which have been measured at amortised cost at Balance Sheet date. The recovery of the loan is on fixed instalment basis from the monthly salary of the employees. Long Term loans for acquisition of assets are secured by way of mortgage/hypothecation of the assets for which such loans are given. Management has assessed the past data and does not envisage any probability of default on these loans.

Loans to Government of Arunanchal Pradesh : The Group has given loan to Government of Arunachal Pradesh at 9% rate of interest (compunded annually) as per the terms and conditions of Memorandum of Understanding signed between the Group and Government of Arunachal Pradesh for construction of hydroelectric projects in the state. The loan has been measured at amortised cost and is recoverable from the share of free power of the state government from the first hydroelectric project to be commissioned in the state. Management does not envisage any probability of default on the loan.

Financial instruments and cash deposits :

The Group considers factors such as track record, size of the bank, market reputation and service standards to select banks with which balances and deposits are maintained. Generally, the balances are maintained with banks with which the Group has also availed borrowings. The Group invests surplus cash in short term deposits with scheduled banks. The Group has balances and deposits with banks which are well diversified across private and public sector banks with limited exposure to any single bank.

(i) Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date is as under:

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Financial assets for which loss allowance is measured using 12 months Expected Credit Losses (ECL)		
Non-current investments (Other than Subsidiaries and Joint Ventures)	454.29	347.22
Loans -Non Current (including interest)	1,228.55	1,118.20
Other Non Current Financial Assets (excluding Lease Receivables and Share Application Money Pending Allotment)	2,068.96	2,736.11
Current Investments	12.43	151.35
Cash and cash equivalents	1,422.06	1,034.19
Bank balances other than Cash and Cash Equivalents	2,200.32	1,659.49
Loans -Current	69.15	60.77
Other Financial Assets (excluding Lease Receivables)	1,478.30	742.80
Total (A)	**8,934.06**	**7,850.13**
Financial assets for which loss allowance is measured using Life time Expected Credit Losses (ECL)		
Trade Receivables (Current & Non-Current)	4,452.94	6,634.10
Lease Receivables (Current & Non-Current) (including Interest)	6,045.34	6,077.26
Total (B)	**10,498.28**	**12,711.36**
TOTAL (A+B)	**19,432.34**	**20,561.49**

(ii) Provision for expected credit losses :-

(a) Financial assets for which loss allowance is measured using 12 month expected credit losses

The Group assesses outstanding receivables on an ongoing basis considering changes in payment behaviour and provides for expected credit loss on case-to-case basis.

(b) Financial assets for which loss allowance is measured using life time expected credit losses

A default in recovery of financial assets occurs when there is no significant possibility of recovery of receivables after considering all available options for recovery as per assessment of the management. As the power stations and beneficiaries of the Group are spread over various states of India, geographically there is no concentration of credit risk.

The Group primarily sells electricity to bulk customers comprising mainly of state utilities owned by State Governments. The Group has a robust payment security mechanism in the form of Letters of Credit (LC) backed by the Tri-Partite Agreements (TPA) signed among the Govt. of India, RBI and the individual State Governments subsequent to the issuance of the One Time Settlement Scheme of SEBs dues during 2001-02 by the GOI, which was valid till October 2016. Government of India has approved the extension of these TPAs for another period of 10 years and the same has been signed by most of the States. As per the provisions of the TPA and Power Purchase Agreements (PPA), the customers are required to open LCs covering 105% of the average monthly billing of the Group for last 12 months. The TPA also provides that if there is any default in payment of current dues by any State Utility, the outstanding dues can be deducted from the Central Plan Assistance of the State and paid to the concerned CPSU. Also, Electricity (Late Payment Surcharge & Related Matters) Rules, 2022 provides for regulation of power by the Group in a gradual manner in case of non-payment of dues beyond 30 days of the due date, i.e. when payment is not made by any beneficiary even after 75 days (being due period of 45 days plus 30 days) from the date of presentation of the bill.

CERC Tariff Regulations 2019-24 allow the Group to raise bills on beneficiaries for late-payment surcharge, which adequately compensates the Group for time value of money due to delay in payment. Further, the fact that beneficiaries are primarily State Governments/ State Discoms and considering the historical credit loss experience for trade receivables, the Group does not envisage either impairment in the value of receivables from beneficiaries or loss due to time value of money due to delay in realization of trade receivables. However, the Group assesses outstanding trade receivables on an ongoing basis considering changes in operating results and payment behaviour and provides for expected credit loss on case-to-case basis. As at the reporting date, Group does not envisage any default risk on account of non-realization of trade receivables.

(iii) Reconciliation of impairment loss provisions

The movement in the allowance for impairment in respect of financial assets during the year was as follows:

(₹ in Crore)

	Trade Receivables	Amount Recoverable	Loans	Total
Balance as at 1.4.2022	**35.33**	**282.65**	**0.43**	**318.41**
Changes in Loss Allowances	0.04	4.52	18.40	22.96
Balance as at 1.4.2023	**35.37**	**287.17**	**18.83**	**341.37**
Changes in Loss Allowances	(4.26)	311.85	(18.82)	288.77
Balance as at 31.3.2024	**31.11**	**599.02**	**0.01**	**630.14**

Based on historical default rates, the Group believes that no impairment allowance is necessary in respect of any other financial assets as the amounts of such allowances are not significant.

(C) Liquidity Risk

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due.

i) The Group's objective is to maintain optimum levels of liquidity at all times to meet its cash and collateral requirements. The Group relies on a mix of borrowings and excess operating cash flows to meet its need for funds. The current committed lines of credit and internal accruals are sufficient to meet its short to medium term expansion needs. The Group monitors rolling forecasts of its liquidity requirements to ensure that it has sufficient cash to meet capital expenditure and operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the borrowing limits or covenants (where applicable) are not breached on any of its borrowing facilities.

The Group had access to the following undrawn borrowing facilities at the end of the reporting period:

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
At Floating Rate	2,832.45	1,128.25
Total	**2,832.45**	**1,128.25**

ii) Maturities of Financial Liabilities:

The amounts disclosed in the table below are the contractual undiscounted cash flows. Balances due within 1 year is equal to their carrying balances as the impact of discounting is not significant.

As at 31st March, 2024 (₹ in Crore)

Contractual maturities of financial liabilities	Note No.	Outstanding Debt as on 31.3.2024	Within 1 Year	More than 1 Year & Less than 3 Years	More than 3 Year & Less than 5 Years	More than 5 Year
Borrowings	16.1 & 20.1	34,437.71	3,110.94	6,738.12	7,067.78	17,520.87
Lease Liabilities	16.2 & 20.2	132.50	7.37	22.26	6.44	96.43
Other financial Liabilities	16.3 & 20.4	4,865.22	2,641.37	198.29	7.49	2,018.07
Trade Payables	20.3	282.18	282.18	-	-	-
Total Financial Liabilities		**39,717.61**	**6,041.86**	**6,958.67**	**7,081.71**	**19,635.37**

As at 31st March, 2023 (₹ in Crore)

Contractual maturities of financial liabilities	Note No.	Outstanding Debt as on 31.03.2023	Within 1 Year	More than 1 Year & Less than 3 Years	More than 3 Year & Less than 5 Years	More than 5 Year
Borrowings	16.1 & 20.1	29,147.17	2,885.65	5,524.60	6,092.28	14,644.64
Lease obligations	16.2 & 20.2	75.98	4.78	9.65	3.31	58.24
Other financial Liabilities	16.3 & 20.4	4,134.32	1,916.13	60.62	35.05	2,122.52
Trade Payables	20.3	234.82	234.82	-	-	-
Total Financial Liabilities		**33,592.29**	**5,041.38**	**5,594.87**	**6,130.64**	**16,825.40**

(D) Market Risk:

The sensitivity analysis excludes the impact of movements in market variables on the carrying value of post-employment benefit obligation provisions and on the non-financial assets and liabilities. The sensitivity of the relevant item of the Statement of Profit and Loss is the effect of the assumed changes in the respective market risks. The Group's activities expose it to a variety of financial risks, including the effects of changes in interest rates.

(i) Interest rate risk and sensitivity

The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's long term debt obligations with floating interest rates. Group's policy is to maintain most of its borrowings at fixed rate. Group's fixed rate borrowings are carried at amortised cost and are not subject to interest rate risk. Further the Group refinance these debts as and when favourable terms are available. The Group is also compensated for variability in floating rate through recovery by way of tariff adjustments under CERC tariff regulations.

The exposure of the Group's borrowing to interest rate changes at the end of the reporting period are as follows:

Particulars	As at 31st March, 2024		As at 31st March, 2023	
	weighted average interest rate (%)	(₹ in Crore)	weighted average interest rate (%)	(₹ in Crore)
Floating Rate Borrowings (INR)	8.33	12,635.36	8.26	7,366.12
Fixed Rate Borrowings (INR)	7.73	18,491.96	7.80	19,802.31
Fixed Rate Borrowings (FC)	1.30	1,131.25	1.35	1,371.42
Total		**32,258.57**		**28,539.86**

Interest Rate Sensitivity Analysis

Profit or loss is sensitive to higher/lower interest expense from borrowings as a result of change in interest rates. The majority of the borrowings of the Group are at fixed interest rate. In case of floating rate borrowings there is no impact on Statement of Profit and Loss of the Group due to increase/decrese in interest rates, as the same is recoverable from beneficiaries through tariff .

(ii) Interest Rate Benchmark reform rate:

During FY 2021-22, the Company has transitioned the outstanding Foreign Currency (JPY) Loan amounting to ₹ 688.75 Crore repayable in one instalment bullet on 25.07.2024 from floating rate of 6 month (LIBOR+ 0.75 %) to Compounded Reference Rate (i.e. TONA+CAS) +0.75%.

Contractual terms of the Company's bank borrowings stands amended as a direct consequence of the change in interest rate benchmark reform and the new basis for determining the contractual cash flows is economically equivalent to the basis immediately preceding the change.

The Company has opted for the practical expedient in Ind AS 109 i.e. Changes to cash flow flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest. The total outstanding amount of exposure that is directly affected by the Interest rate benchmark reform (IBOR) is ₹ 688.75 Crore. Further, the total amount of exposure on account of principal and Interest is hedged by derivative instruments.) Accordingly, there is no material impact on the Statement of Profit and Loss of the Company due to interest rate benchmark reforms.

(ii) Price Risk:

(a) Exposure

The Group's exposure to price risk arises from investment in equity shares and debt instruments classified in the financial statements as Fair Value Through OCI. Group's investment in equity shares are listed in recognised stock exchange and are publicly traded in the stock exchanges. Group's investment in debt instruments comprise quoted Government Securities and Public Sector Bonds and are publicly traded in the market. The investment has been classified under non-current investment in Balance Sheet.

At a reporting date, the exposure to equity and debt instruments are as under:-

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Equity Instruments	222.90	102.06
Debt Instruments	243.82	245.16

(b) Price Risk Sensitivity

For Investment in Equity Instruments (Investment in equity shares of PTC)

The table below summarises the impact of increase/decrease in the market price of investment in equity instruments on the Group's equity for the year:

Particulars	As at 31st March, 2024		As at 31st March, 2023	
	% change	Impact on other components of equity (₹ in Crore)	% change	Impact on other components of equity (₹ in Crore)
Investment in Equity shares of: PTC India Ltd	20.05	44.73	18.39	18.77

Sensitivity has been worked out based on the previous 3 years average of six monthly fluctuations in the share price as quoted on the National Stock Exchange (NSE).

For Investment in Debt Instruments (Investments in Government and Public Sector Undertaking Bonds)

The table below summarises the impact of increase/decrease of the market value of the debt instruments on Group's equity for the year:

(₹ in Crore)

Particulars	As at 31st March, 2024		As at 31st March, 2023	
	% change	Impact on other components of equity (₹ in Crore)	% change	Impact on other components of equity (₹ in Crore)
Government Securities	(0.01)	(0.03)	0.03	0.09
Public Sector Undertaking Tax Free Bonds	0.56	0.45	0.89	0.73

(iii) Foreign Currency Risk

The Group is compensated for variability in foreign currency exchange rate through recovery by way of tariff adjustments under the CERC Tariff Regulations.

(a) Foreign Currency Exposure:

The Group's exposure to foreign currency risk at the end of the reporting period expressed in INR are as follows :

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Financial Liabilities:		
Foreign Currency Loans		
Japan International Corporation LTD (JPY)	531.08	698.18
MUFG BANK (JPY)	600.17	673.24
Other Financial Liabilities	45.07	39.61
Net Exposure to foreign currency (liabilities)	**1,176.32**	**1,411.03**

Out of the above, loan from MUFG bank is hedged through call spread, option and coupon only swap. For balance exposure gain/(loss) on account of exchange variation is recoverable from beneficiaries as per Tariff Regulation 2019-24. Therefore, currency risk in respect of such exposure would not be significant.

(b) Sensitivity Analysis

There is no impact of foreign currency fluctuations on the profit of the Group as these are either adjusted to the carrying cost of respective fixed asset/Capital Work-in-Progress or recovered through tariff as per CERC Tariff Regulation. sensitivity analysis for currency risk is not disclosed.

(3) CAPITAL MANAGEMENT

(a) Capital Risk Management

The primary objective of the Group's capital management is to maximize the shareholder value. Company's objective by managing capital is to safeguard its ability to continue as going concern, so that it continues to provide returns for shareholders and benefits for other stakeholders. CERC Tariff Regulations prescribe Debt-Equity ratio of 70:30 for the purpose of fixation of tariff of Power Projects. Accordingly, the group manages its capital structure to maintain the normative capital structure prescribed by the CERC.

The Group monitors capital using Debt : Equity ratio, which is net debt divided by total capital. The Debt : Equity ratio are as follows:

Statement of Gearing Ratio

Particulars	As at 31st March, 2024	As at 31st March, 2023
(a) Total Debt (₹ in Crore)	34,578.00	31,557.04
(b) Total Equity Attributable to Owners of the Company (₹ in Crore)	38,702.44	36,960.67
Gearing Ratio (a/b)	0.89	0.85

Note: For the purpose of the Group's capital management, capital includes issued capital and reserves. Total debt includes Long term debts and Lease Liabilities including current maturities thereof, Short term Borrowings and Payable towards Bonds fully serviced by Government of India.

(b Loan Covenants of the Holding Company:

Under the terms of the major borrowing facilities, the Company is required to comply with the following financial covenants:-

1. Maintain AAA credit rating and if rating comes down, rate of interest shall be increased by 25 basis point for each notch below AAA rating .
2. Debt to net worth should not exceed 2:1.
3 Interest coverage ratio should be more than 2 times and should be calculated as ((Net Profit+Non Cash Expenditures+Interest Payable-Non Cash Income)/Interest Payable))
4. The gross Debt Service Coverage Ratio of the Company will no time be less than 1.25 during the currency of loan.
5. The Government of India holding in the Company not to fall below 51%.
6. First Charge on Assets with 1:1.33 coverage on pari paasu basis.

During the year the Company has complied with the above loan covenants.

(c) Dividends (Refer Note 15.2):

(₹ in Crore)

Particulars	For the year ended 31st March, 2024	For the year ended 31st March, 2023
(i) Equity Shares		
Final dividend for the year 2022-23 of INR 0.45 per fully paid share approved in Aug-2023 and paid in Sep-2023. (31st March 2022- INR 0.50 fully paid share for FY 2021-22).	452.03	502.25
Interim dividend for the year ended 31st March 2024 of INR 1.40 (31st March 2023- INR 1.40) per fully paid share.	1,406.30	1,406.31
(ii) Dividend not recognised at the end of the reporting year		
In addition to the above dividends, since year end the directors have recommended the payment of a final dividend of INR 0.50 (31st March 2023- INR 0.45) per fully paid up shares. The proposed dividend is subject to the approval of shareholders in the ensuring AGM.	502.25	452.03

Note No. – 34: Other Explanatory Notes to Accounts

1. The Subsidiary Companies and Joint Venture Companies considered in the Consolidated Financial Statements are:

Name of the Company	Country of Incorporation	Proportion (%) of Ownership Interest	
		31.03.2024	31.03.2023
A. Subsidiary Companies			
NHDC Limited	India	51.08%	51.08%
Loktak Downstream Hydroelectric Corporation Limited (LDHCL)	India	74.82%	74.82%
Bundelkhand Saur Urja Limited (BSUL)	India	87.64%	86.94%
Lanco Teesta Hydro Power Limited (LTHPL) **(Refer Note 1.1 of Note 34)**	India	100.00%	100.00%
Jalpower Corporation Limited (JPCL) **(Refer Note 1.2 of Note 34)**	India	100.00%	100.00%
Ratle Hydroelectric Power Corporation Limited (RHPCL)	India	54.88%	51.00%
NHPC Renewable Energy Limited (NREL)	India	100.00%	100.00%
Chenab Valley Power Projects (P) Limited (CVPPPL) **(w.e.f 21.11.2022) (Refer Note 1.3 of Note 34)**	India	54.02%	52.74%
B. Joint Venture Companies			
National High Power Test Laboratory Private Limited (NHPTL) **(Refer Note 1.4 of Note 34)**	India	21.63%	20.00%

1.1 The Board of Directors of the Holding Company in its meeting held on December 7, 2021 has approved the merger/amalgamation of Lanco Teesta Hydro Power Limited (a wholly owned subsidiary of NHPC Limited) with NHPC Limited under Section 230-232 of the Companies Act, 2013 and other statutory provisions as per the terms and conditions mentioned in the Scheme of Amalgamation (Scheme). Application for approval of the Scheme had been filed before the Ministry of Corporate Affairs (MCA) on August 10, 2022. As per directions of MCA, meetings of the Equity Shareholders, Secured Creditors & Un-Secured Creditors of the Transferee Company (NHPC Limited) for approval of the Scheme were held on September 29, 2023 and approved in their respective meetings. NHPC and LTHPL have filed 2nd motion application with MCA on October 06, 2023. Communication regarding approval of the Scheme is awaited from Ministry of Corporate Affairs.

1.2. The Board of Directors of the Holding Company in its meeting held on September 24, 2021 has approved the proposal to initiate the process of merger of Jalpower Corporation Limited (a wholly owned subsidiary of NHPC Limited) with NHPC Limited as per applicable provisions of the Companies Act, 2013. Approval of the Ministry of Power, Government of India has been conveyed on 26th April, 2023. NHPC and JPCL have filed 1st motion application with MCA on February 08, 2024 for the said merger.

1.3. During FY 2022-23, the Supplementary Promoters' Agreement of Chenab Valley Power Projects Private Ltd. (CVPPPL) has been signed between NHPC and JKSPDCL on 21.11.2022. As per the said agreement, NHPC has majority representation on the Board of CVPPPL and has gained control over CVPPPL from that date. Accordingly, this date has been considered as the date of acquisition under Ind AS 103 "Business Combinations". Status of CVPPPL has changed from a Joint Venture to a Subsidiary Company w.e.f. 21.11.2022.

1.4 During FY 2020-21, NHPC had granted loan of ₹ **18.40 crore** to NHPTL. Subsequently, promoters of NHPTL agreed to the revival plan of NHPTL, as per which the outstanding loan of the promoters has been converted into Equity. Accordingly, shares have been allotted to NHPC against loan of ₹ **18.40 crore** during FY 2023-24 and the shareholding of the Company in NHPTL has increased from 20% to 21.63%. The financial statements of NHPTL are unaudited. The figures appearing in the financial statements may change on completion of its audit.

2. Disclosures relating to Contingent Liabilities:

Contingent Liabilities to the extent not provided for –

a) Claims against the Group not acknowledged as debts in respect of:

(i) Capital works

Contractors have lodged claims aggregating to ₹ **10629.20 Crore** (Previous year ₹ **10258.26 Crore**) against the Group on account of rate and quantity deviation, cost relating to extension of time, idling charges due to stoppage of work, extraordinary geological occurrences, etc. These claims are being contested by the Group as being not admissible in terms of provisions of the respective contracts or are lying at arbitration tribunal/other forums/under examination with the Group. These include ₹ **6130.22 Crore** (Previous year ₹ **6442.57 Crore**) towards arbitration awards including updated interest thereon, against the Group, which have been challenged/decided to be challenged in the Court of Law.

Management has assessed the above claims and recognized a provision of ₹ **1104.23 Crore** (Previous year ₹ **1125.34 Crore**) based on probability of outflow of resources embodying economic benefits and estimated ₹ **8896.93 Crore** (Previous year ₹ **8835.67 Crore**) as the amount of contingent liability i.e. amounts for which Group may be held contingently liable. In respect of such estimated contingent claims, either the outflow of resources embodying economic benefits is not probable or a reliable estimate of the amount required for settling the obligation cannot be made. In respect of the rest of the claims/obligations, possibility of any outflow in settlement is considered remote.

(ii) Land Compensation cases

In respect of land acquired for the projects, some of the erstwhile land owners have filed claims for higher compensation amounting to ₹ **413.68 Crore** (Previous year ₹ **523.72 Crore**) before various authorities/ Courts. Pending settlement, the Group has assessed and provided an amount of ₹ **29.71 Crore** (Previous year ₹ **31.11 Crore**) based on probability of outflow of resources embodying economic benefits and estimated ₹ **383.97 Crore** (Previous year ₹ **492.61 Crore**) as the amount of contingent liability as outflow of resources is considered not probable.

(iii) Disputed Tax Demands

Disputed Income Tax/Sales Tax/Service Tax/Goods & Services Tax/ Water Cess/ Green Energy Cess /other taxes/duties pending before various appellate authorities amount to ₹ **1876.20 Crore** (Previous year ₹ **2064.15 Crore**). Pending settlement, the Group has assessed and provided an amount of ₹ **17.52 Crore** (Previous year ₹ **17.52 Crore**) based on probability of outflow of resources embodying economic benefits and ₹ **673.33 Crore** (Previous year ₹ **856.98 Crore**) are being disclosed as contingent liability as outflow of resources is considered not probable. In respect of the rest of the claims/obligations, possibility of any outflow in settlement is considered remote.

(iv) Others

Claims on account of other miscellaneous matters amount to ₹ **1239.13 Crore** (Previous year ₹ **917.39 Crore**). These claims are pending before various forums. Pending settlement, the Group has assessed and provided an amount of ₹ **102.40 Crore** (Previous year ₹ **102.16 Crore**) based on probability of outflow of resources embodying economic benefits and estimated ₹ **1096.13 Crore** (Previous year ₹ **806.67 Crore**) as the amount of contingent liability as outflow of resources is considered as not probable. In respect of the rest of the claims/obligations, possibility of any outflow in settlement is considered remote.

The above is summarized as below: (₹ in Crore)

Sl. No.	Particulars	Claims as on 31.03.2024	up to date Provision against the claims	Contingent liability as on 31.03.2024	Contingent liability as on 31.03.2023	Addition to (deduction) from contingent liability during the year	Decrease of contingent liability from Opening Balance as on 01.04.2023
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)=(v)-(vi)	(viii)
1.	Capital Works	10629.20	1104.23	8896.93	8835.67	61.26	1893.31
2.	Land Compensation cases	413.68	29.71	383.97	492.61	(108.64)	110.62
3.	Disputed tax matters	1876.20	17.52	673.33	856.98	(183.65)	353.80
4.	Others	1239.13	102.40	1096.13	806.67	289.46	1.17
	Total	**14158.21**	**1253.86**	**11050.36**	**10991.93**	**58.43**	**2358.90**

(b) The above do not include contingent liabilities on account of pending cases in respect of service matters relating to employees (including ex-employees) and others where the amount cannot be quantified.

(c) It is not practicable to ascertain and disclose the uncertainties relating to outflow in respect of contingent liabilities.

(d) There is possibility of reimbursement to the Group of ₹ **691.17 Crore** (Previous year ₹ **502.25 Crore**) towards above Contingent Liabilities.

(e) (i) An amount of ₹ **1231.31 Crore** (Previous year ₹ **1231.31 Crore**) stands paid towards above Contingent Liabilities in respect of Capital Works, pursuant to Niti Aayog directions issued vide OM No. 14070/14/2016-PPPAU dated 5th September 2016, in cases where Arbitral Tribunals have passed orders in favour of contractors and such awards/orders have been further challenged/ being challenged by the Group in a Court of Law. The amount so paid has been shown under Other Non-Current Assets **(Also refer Note No. 5)**.

(ii) An amount of ₹ **1663.06 Crore** (Previous year ₹ **1663.97 Crore**) stands paid /deposited with courts/paid as per Court Order towards above contingent liabilities to contest the cases and has been shown under Other Non-Current/ Current Assets/ adjusted against other liabilities of the claimants.

(f) The Management does not expect that the above claims/obligations (including those under litigation), when ultimately concluded and determined, will have a material and adverse effect on the Group's financial results or operations or financial condition.

(g) During the year Contingent liabilities of ₹ **676.32 Crore** against claims of contractors has been reduced under Vivad se Vishwas II Scheme (Contractual Disputes) notified by the Government of India vide Office Memorandum dated 29.05.2023.

3. Contingent Assets: Contingent assets in respect of the Group are on account of the following:

a) Counter Claims lodged by the Group on other entities:

The Group has lodged counter claims aggregating to ₹ **48.21 Crore** (Previous year ₹ **1401.48 Crore**) against claims of other entities. These claims have been lodged on the basis of contractual provisions and are being contested at arbitration tribunal/other forums or are under examination with the counterparty. It includes counter claims of ₹ **16.02 Crore** (Previous year ₹ **36.13 Crore**) towards arbitration awards including updated interest thereon.

Based on Management assessment, a favourable outcome is probable in respect of claims aggregating ₹ **48.21 Crore** (Previous year ₹ **1106.28 Crore**) and for rest of the claims, possibility of inflow is remote. Accordingly, these claims have not been recognised.

During the year, contingent assets of ₹ **1287.51 Crore** towards counter claim lodged by the Group has been reduced under Vivad se Vishwas II Scheme (Contractual Disputes) notified by the Government of India vide Office Memorandum dated 29.05.2023 for resolution of contractual disputes.

b) Late Payment Surcharge:

CERC (Terms & Conditions of Tariff) Regulations 2014-19/2019-24 provide for levy of Late Payment Surcharge by generating company in case of delay in payment by beneficiaries beyond specified days from the date of presentation of bill. In view of significant uncertainties in ultimate collection from beneficiaries, an amount of ₹ **39.27 Crore** (previous year ₹ **23.76 Crore**) as estimated by the management has not been recognised.

c) Revenue to the extent not recognised in respect of power stations:

During the previous year management had assessed Contingent Assets of ₹ **5.69 Crore** in respect of petition fees for twelve Power stations where Tariff orders for 2019-24 tariff period were pending. The corresponding figure for the current financial year is **NIL**.

d) Business Interruption Losses

Insurance Claims due to Business Interruption Losses in respect of Power Stations are recognised when no significant uncertainty of ultimate collection exists. Management has assessed claim of ₹ **518.81 Crore** (Previous Year ₹ **128.97 Crore**) in this respect which have not been recognised. Power Station-wise details of claims are given at Note 34(23) of the Consolidated Financial Statements.

e) Other Cases

Claims on account of other miscellaneous matters comprising of interest on amounts deposited as per NITI Aayog directions/ Court Orders in respect of cases pending in Court, liquidated damages, dues from ex- employees etc. estimated by Management at ₹ **1287.62 Crore** (Previous year ₹ **1175.75 Crore**) have not been recognised.

4. Commitments (to the extent not provided for):

Estimated amount of contracts remaining to be executed on capital account are as under:

(₹ in Crore)

Sl. No.	Particulars	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)	(iv)
1.	Property Plant and Equipment (including Capital Work in Progress)	31292.50	22,065.91
2.	Intangible Assets	163.72	29.68
	Total	**31456.22**	**22,095.59**

5. Commitments regarding Corporate Guarantees issued by the Holding Company:

Corporate Guarantee Given to	Guarantee Given in favour of	Total Commitment (including outstanding interest as at)	Exposure of the Holding Company from the Commitment as at		Guarantee fee charged by the Company	Purpose
		31.03.2024	31.03.2024	31.03.2023		
		(₹ in Crore)			(in %)	
Bundelkhand Saur Urja Limited (BSUL)	HDFC Bank in support of credit facility to BSUL	214.67	208.22	134.01	1.20%	For meeting CAPEX Requirement

Corporate Guarantee Given to	Guarantee Given in favour of	Total Commitment (including outstanding interest as at)	Exposure of the Holding Company from the Commitment as at		Guarantee fee charged by the Company	Purpose
		31.03.2024	31.03.2024	31.03.2023	(in %)	
		(₹ in Crore)				
Lanco Teesta Hydro Power Limited (LTHPL)	J&K Bank and Bank of Baroda in support of credit facility to LTHPL	1594.91	1594.91	553.58	1.20%	For meeting CAPEX Requirement
Jalpower Corporation Limited (JPCL)	J&K Bank and Bank of Baroda in support of credit facility to JPCL	659.24	659.24	280.00	1.20%	For meeting CAPEX Requirement

6. Disclosures as per IND AS 115 'Revenue from Contracts with Customers':

(A) Nature of goods and services

Revenue of the Group comprises of income from sale of power, trading of power, consultancy and other services. The following is a description of the principal activities:

(a) Revenue from sale of power

The major revenue of the Group comes from sale of power/electricity. The Group sells power to bulk customers, mainly electricity utilities owned by State Governments as well as private Discoms operating in States. Sale of power is generally made pursuant to long-term Power Purchase Agreements (PPAs) entered into with the beneficiaries.

The details of nature, timing of satisfaction of performance obligations and significant payment terms under contracts for sale of power are as under:

Product/ Service	Nature, timing of satisfaction of performance obligations and significant payment terms
Sale of electricity	The Group recognises revenue from contracts for sale of electricity on the basis of long-term Power Purchase Agreements entered into with the beneficiaries, which are for substantially the entire life of the Power Stations, i.e., 40 years in case of Hydro Power Stations and 25 years in case of Renewable Energy Projects. Revenue from sale of electricity is accounted for based on tariff rates approved by the CERC for tariff periods of 5 years as modified by the orders of Appellate Tribunal for Electricity to the extent applicable. In case of power stations where the tariff rates are yet to be approved/approved provisionally by the CERC in their orders, provisional rates are adopted considering the applicable CERC Tariff Regulations. Revenue from sale of electricity is recognised once the electricity has been delivered to the beneficiary. The amounts are billed as per the terms of Power Purchase Agreements (PPA) and are payable as per Terms of PPA.

(b) Project Management / Construction Contracts/ Consultancy assignments (Projects and Consultancies)

The Group undertakes consultancy and project execution & maintenance contracts for domestic and international clients. Services are rendered in various areas, viz. Design and engineering, procurement, project management and supervision, construction management, operation and maintenance of power plants, rural road projects and rural electrification projects.

The details of nature, timing of satisfaction of performance obligations and significant payment terms under contracts for consultancy and other services are as under:

Product/ Service	Nature, timing of satisfaction of performance obligations and significant payment terms
Consultancy Services	The Group recognises revenue from contracts for consultancy services over time as customers simultaneously receive and consume the services provided by the Group. The assets (e.g. deliverables, reports etc.) transferred under the contracts do not have any alternative use to the Group and the Group has enforceable right to payment for performance completed to date. The revenue from consultancy services is determined as per the terms of the contracts. The amounts are billed as per the terms of contracts and are payable within contractually agreed credit period.
Revenue from works executed on Agency basis/Project Management	The Group recognises revenue in respect of works executed on agency basis over time as the assets do not have alternative use to the Group and the Group has enforceable right to payment for performance completed to date. Revenue from these works is determined as per terms of contract. The amounts are billed as per the terms of contract and are payable within contractually agreed credit period.

(c) Trading of Power

The Group purchases power from Generating Companies and sells it to Discoms. Depending on the nature, risks and reward profile of the agreements, the Group accounts for revenue from trading of power either as an agent or as a principal.

Below are the details of nature, timing of satisfaction of performance obligations and significant payment terms under contracts for sale of electricity through trading:

Product/ Service	Nature, timing of satisfaction of performance obligations and significant payment terms
Sale of electricity through trading	The Group recognises revenue from contracts for sale of electricity through trading over time as the customers simultaneously receive and consume the benefits provided by the Group. Tariff for computing revenue from sale of electricity through trading is determined as per the terms of the agreements. The amounts are billed as per the periodicity specified in the Contract and are payable within contractually agreed credit period.

(B) Disaggregation of Revenue

In the following table, revenue is disaggregated by type of product and services, geographical market and timing of revenue recognition:

(₹ in Crore)

Particulars	Generation of electricity for the year ended (including revenue classified as revenue from Finance and Operating Leases)		Project Management / Construction Contracts/ Consultancy assignments		Trading of Power		Others		Total	
Geographical markets	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**	**31st March 2024**	**31st March 2023**
India	9234.11	10,444.41	6.44	29.50	11.52	4.60	379.68	128.62	9631.75	10,607.13
Others	-	-	0.41	0.27	-	-	-	-	0.41	0.27
Total	**9234.11**	**10,444.41**	**6.85**	**29.77**	**11.52**	**4.60**	**379.68**	**128.62**	**9632.16**	**10,607.40**

(₹ in Crore)

Particulars	Generation of electricity for the year ended (including revenue classified as revenue from Finance and Operating Leases)		Project Management / Construction Contracts/ Consultancy assignments		Trading of Power		Others		Total	
Geographical markets	31st March 2024	31st March 2023	31st March 2024	31st March 2023	31st March 2024	31st March 2023	31st March 2024	31st March 2023	31st March 2024	31st March 2023
Timing of revenue recognition:										
Products and services transferred over time	9234.11	10,444.41	6.85	29.77	11.52	4.60	379.68	128.62	9632.16	10,607.40
Units Sold (MU)	23430	27068							23430	27068

(C) Contract Balances

Details of trade receivables including unbilled receivables and 'advances from customers / clients for Deposit Works and Contract Liabilities-Project Management/Consultancy Work are as under:

(₹ in Crore)

Particulars	As at 31st March, 2024	As at 31st March, 2023
Trade Receivable-Non Current	33.04	473.51
Trade Receivables Current (including unbilled)	4419.90	6160.59
Contract Liabilities- Deposit Works -Current	48.98	84.64
Contract Liabilities- Project Management/ Consultancy Work- Current	113.09	106.79
Advance from Customers and Others- Current	14.28	28.40

The Group has recognised revenue of ₹ **3.46 Crore** (Previous Year ₹ **0.41 Crore**) from opening contract liabilities.

(D) Transaction price allocated to the remaining performance obligations is either not applicable or not material to the Group's operations.

(E) Practical expedients applied as per Ind AS 115 'Revenue from Contracts with Customers':

(i) The Group has not disclosed information about remaining performance obligations that have original expected duration of one year or less and where the revenue recognised corresponds directly with the value to the customer of the entity's performance completed to date.

(ii) The Group generally does not have any contracts in the normal course of business where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. Accordingly, transaction price has been adjusted for time value of money only where such time value of money is significant.

(F) The Group has not incurred any incremental costs of obtaining contracts with a customer and has therefore, not recognised any asset for such costs.

7. The effect of foreign exchange rate variation (FERV) during the year are as under: -

(₹ in Crore)

	Particulars	For the year ended 31.03.2024	For the year ended 31.03.2023
(i)	Amount charged to Statement of Profit and Loss as FERV	(74.09)	(0.48)
(ii)	Amount recognised in Regulatory Deferral Account Balances	-	1.23
(iii)	Amount adjusted by addition to the carrying amount of Property, Plant and Equipment	(73.80)	(7.45)

8. Operating Segments:

a) Electricity generation (including income from power plants considered as embedded Finance/ Operating leases) is the principal business activity of the Group. Other operations viz., Contracts, Project Management, Consultancy works and Power Trading Business do not form a reportable segment as per the Ind AS – 108 on 'Operating Segments'.

b) The Group has a single geographical segment as all its Power Stations /Power-generating units are located within the Country.

c) **Information about major customers:** Revenue of ₹ **5752.99 Crore** (Previous year ₹ **4348.61 Crore**) is derived from customers as per details below:

Sl. No.	Name of Customer	Revenue from customer for the year ended 31st March, 2024		Revenue from customer for the year ended 31st March, 2023	
		Amount (₹ In Crore)	% of Total Revenue	Amount (₹ In Crore)	% of Total Revenue
1	Uttar Pradesh Power Corporation Limited.	1,918.10	19.91%	1,275.49	12.02%
2	Power Development Department, Jammu & Kashmir Govt./ JK Power Corporation Limited	1,549.50	16.09%	1,105.80	10.42%
3	Madhya Pradesh Power Management Company Limited	1,268.76	13.17%	1,318.41	12.43%
4	Punjab State Power Corporation LTD.	1,016.63	10.55%	648.91	6.12%
	Total	**5,752.99**	**59.72%**	**4,348.61**	**40.99%**

d) Revenue from External Customers: The Group is domiciled in India. The amount of its revenue from external customers is as under:

(₹ in Crore)

Sl. No	Revenue from External Customers	For the year ended 31.03.2024	For the year ended 31.03.2023
1	Nepal	0.14	0.27
2	Bhutan	0.27	-
	Total	**0.41**	**0.27**

Note: Above includes amount in foreign currency ₹ **NIL** (Previous year ₹ **NIL**).

e) **Non-Current Assets held in Foreign Countries:**

(₹ in Crore)

Sl. No	Foreign Countries	Non-Current Asset	For the year ended 31.03.2024	For the year ended 31.03.2023
1	Nepal*	Property Plant & Equipment, Capital Work in Progress and Right of Use Asset	43.92	26.52
Total			**43.92**	**26.52**

* Projects in Nepal are under Survey and Investigation stage.

9. Disclosures under Ind AS-24 "Related Party Disclosures":

(A) List of Related parties:

(i) Joint Ventures:

Name of Companies	Principal place of operation
National High Power Test Laboratory (P) Limited (NHPTL)	India
Chenab Valley Power Projects Private Limited (CVPPPL) (up to 20.11.2022)	India

(ii) Key Managerial Personnel (KMP):

(a) During FY 2023-24

Sl. No.	Name	Position Held
1	Shri Rajendra Prasad Goyal	Director (Finance) & CFO
		Additional Charge of Chairman and Managing Director (w.e.f. 01.03.2024)
		Additional Charge of Director (Personnel) (w.e.f. 03.03.2023 to 12.06.2023)
2	Shri Rajeev Kumar Vishnoi	Chairman and Managing Director (CMD) w.e.f. 13.12.2022 to 29.02.2024
3	Shri Uttam Lal	Director (Personnel) w.e.f. 13.06.2023
4	Shri Raj Kumar Chaudhary	Director (Technical) w.e.f. 18.09.2023
		Additional charge of Director (Projects) w.e.f 01.01.2024
5	Shri Yamuna Kumar Chaubey	Director (Technical) (Superannuated on 31.05.2023)
6	Shri Biswajit Basu	Director (Projects) (Superannuated on 31.12.2023)
		Additional Charge of Director (Technical)(w.e.f 01.06.2023 to 17.09.2023)
7	Shri Mohammad Afzal	Govt. Nominee Director (Joint Secretary, Ministry of Power)
8	Dr. Uday Sakharam Nirgudkar	Independent Director
9	Dr. Amit Kansal	Independent Director
10	Dr. Rashmi Sharma Rawal	Independent Director
11	Shri Jiji Joseph	Independent Director
12	Shri Premkumar Goverthanan	Independent Director
13	Smt. Rupa Deb	Company Secretary

(b) Key Managerial Personnel during FY 2022-23

Sl. No.	Name	Position Held
1	Shri Rajeev Kumar Vishnoi	Chairman and Managing Director (CMD) w.e.f. 13.12.2022
2	Shri Yamuna Kumar Chaubey	Director (Technical); Additional Charge of Chairman and Managing Director (w.e.f. 01.09.2022 to 13.12.2022); Additional Charge of Director (Personnel) (till 02.03.2023)
3	Shri Abhay Kumar Singh	Chairman and Managing Director (Superannuated on 31.08.2022)
4	Shri Rajendra Prasad Goyal	Director (Finance) and CFO Additional Charge of Director (Personnel) w.e.f. 03.03.2023
5	Shri Biswajit Basu	Director (Projects)
6	Shri Raghuraj Madhav Rajendran	Govt. Nominee Director (Joint Secretary, Ministry of Power) (Ceased on 05.12.2022)
7	Shri Mohammad Afzal	Govt. Nominee Director (Joint Secretary, Ministry of Power) w.e.f. 06.12.2022
8	Dr. Uday Sakharam Nirgudkar	Independent Director
9	Dr. Amit Kansal	Independent Director
10	Dr. Rashmi Sharma Rawal	Independent Director
11	Shri Jiji Joseph	Independent Director
12	Shri Premkumar Goverthanan	Independent Director (Appointed w.e.f. 10.03.2023)
13	Smt. Rupa Deb	Company Secretary

(iii) Post-Employment Benefit Plans :

Name of Related Parties	Principal place of operation
National Hydroelectric Power Corporation Limited Employees Provident Fund	India
NHPC Limited Employees Group Gratuity Assurance Fund	India
NHPC Limited Retired Employees Health Scheme Trust	India
NHPC Limited Employees Social Security Scheme Fund	India
NHPC Limited Employees Defined Contribution Superannuation Scheme Trust	India
NHPC Limited Employees Leave Encashment Trust	India

(iv) Other entities with joint-control or significant influence over the Group:

The Group is a Central Public Sector Enterprise (CPSE) controlled by the Government of India by holding majority of shares. The Group has applied the exemption available for government related entities and has made limited disclosures in the Financial Statements in accordance with Ind AS 24. Accordingly, details of transactions with related parties have not been given since such transactions are carried out in the ordinary course of business at normal commercial terms and are not considered to be significant.

Sl. No.	Name of the Governments/ Other Govt. Controlled Entities	Nature of Relationship with NHPC
1	Government of India	Shareholder having control over Group

Sl. No.	Name of the Governments/ Other Govt. Controlled Entities	Nature of Relationship with NHPC
2	Government of Madhya Pradesh (GoMP), Government of Manipur, Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) and Jammu and Kashmir State Power Development Corporation Limited (JKSPDCL)	Shareholder (NCI) in Subsidiary Companies of NHPC
3	Various Central Public Sector Enterprises and other Govt. Controlled Entities (BHEL, IOCL, POSOCO, SAIL, New India Assurance Company, Damodar Valley Corporation, PGCIL, REC, BSNL, EESL, KV, Balmer Lawrie & Co. Ltd., Power Foundation of India, BRO, Indian Army etc.)	Entities controlled by the same Government (Central Government) that has control over NHPC

(B) Transactions and Balances with related parties are as follows:

(i) Transactions and Balances with Joint Ventures

(₹ in crore)

Transactions with Joint Ventures	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Services Provided by the Group		
• CVPPPL (up to 20.11.2022)	-	16.58
Equity contributions (including share application money) by the Group		
• CVPPPL (up to 20.11.2022)	-	107.94
• NHPTL *	18.40	
Interest Income on Loan given by the Holding Company		
• NHPTL	3.24	

* Equity shares allotted to Holding Company against outstanding loan of ₹ **18.40 crore**.

(₹ in crore)

Balances with Joint Ventures	As at 31.03.2024	As at 31.03.2023
(i)	(ii)	(iii)
Investment in Equity		
• NHPTL	48.80	30.40
Loans & Advances Receivable (including accrued interest) from:		
• NHPTL*	-	18.82

*** Also Refer Note 34(18) of Consolidated Financial Statements.**

(ii) Transactions and Balances with Key Management Personnel:

(₹ in crore)

Compensation to KMPs	For the year ended 31.03.2024	For the year ended 31.03.2023
Short Term Employee Benefits	3.40	3.81
Post-Employment Benefits	0.75	0.56
Other Long Term Benefits	0.89	0.34

(₹ in crore)

Other Transactions with KMPs	For the year ended 31.03.2024	For the year ended 31.03.2023
Sitting Fees to independent directors	0.58	0.48
Interest Received during the year	0.03	0.01

(₹ in crore)

Balances with KMP	As at 31.03.2024	As at 31.03.2023
Receivable on account of Employee Loans	-	0.03

(iii) Transactions & Balances with Post -Employment Benefit Plans

(₹ in Crore)

Post -Employment Benefit Plans	Contribution by the Group (Net of Refund from Post -Employment Benefit Plans)		Balances with Post -Employment Benefit Plans	
	for the year ended 31.03.2024	for the year ended 31.03.2023	As at 31.03.2024	As at 31.03.2023
Employees Provident Fund	277.89	292.78	1.16	(21.06)
Employees Group Gratuity Assurance Fund	(51.32)	70.17	5.62	(1.47)
Retired Employees Health Scheme Trust	137.85	(15.08)	(121.22)	(17.97)
Employees Social Security Scheme Fund	4.95	5.03	-	(0.40)
Employees Defined Contribution Superannuation Scheme Trust	144.43	171.15	(11.67)	(33.53)
Employee Leave Encashment Trust	(7.47)	3.05	0.19	4.23

(iv) Significant Transactions with Government that has control over the Holding Company (i.e Central Government)

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Guarantee Fee on Foreign Loans to Govt. of India	8.45	9.62
Interest on Subordinate debts by Group (including interest accrued)	69.58	70.16
Interest received on account of 8.12% NHPC GOI Fully Serviced Bonds Issued on mandate of MOP and paid to GOI (including Interest Accrued)	164.01	163.80
Services Provided by the Group	0.02	0.02
Sale of goods (Electricity) by the Group	60.48	30.33
Dividend Paid during the year	1268.53	1354.09
Services Received by the Group	0.24	2.92
Grant received by the Group	392.43	4.78
Subordinate debts received by Group	604.22	424.92

(v) (a) Outstanding balances with Central Government:

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Balances with Central Government (that has control over the Holding Company)		
Loan Payable to Government (Subordinate debts) (Including Interest Accrued)	6411.35	5830.83
Receivable - 8.12% NHPC GOI Fully Service Bonds Issued on mandate of MOP and Paid to GOI (including interest accrued)	2021.68	2021.69
Receivables (Unsecured)	98.37	84.80

(b) Outstanding balances of Loan guaranteed by Central Government:

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Foreign Currency Borrowings	531.08	698.17

(vi) Transactions with Shareholders in Subsidiary Companies of the Holding Company (i.e. Government of Manipur , Government of Madhya Pradesh , UPNEDA and JKSPDCL):

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Purchase of Property/ Assets/Material by the Group	7.01	6.78
Sale of goods (Electricity) by the Group	1358.48	1368.96
Dividend Paid during the year by the Group	467.60	354.30
Equity contribution(including Share Application Money) Received by the Group	381.87	200.08
Services Received by the Group	79.97	49.03
Grant received by Group	14.72	6.48
Service provided by the Group	7.18	22.77

vii) Balances with Shareholders in Subsidiary Companies of the Holding Company (i.e. Government of Manipur, Government of Madhya Pradesh , UPNEDA and JKSPDC):

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Receivable	786.01	518.78
Payable	1.09	1.02
Equity contribution (including Share Application Money)	3367.81	2985.94

(viii) Transactions with entities controlled by the Government that has control over the Group

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Purchase of property/Other assets	13.99	19.92
Purchase of Construction Materials, Stores, etc.	116.66	336.03
Services Received by the Group	978.54	812.10
Services Provided by the Group	31.12	2.06
Sale of goods made by the Group	30.63	80.05
Settlement of claims/Income recognised by the Group against Insurance Claims	552.04	61.22
Contribution by the Group	3.00	6.00

(ix) Balances with entities controlled by the Government that has control over the Group

(₹ in crore)

Particulars	For the Year ended 31.03.2024	For the Year ended 31.03.2023
(i)	(ii)	(iii)
Balances with Entities controlled by the Government that has control over the Group		
• Payables	272.28	81.81
• Receivables	842.12	284.11

(C) Other notes to related party transactions:

(i) Terms and conditions of transactions with the related parties:

(a) Transactions with the State Governments and entities controlled by the Government of India are carried out at market terms on arms-length basis (except subordinate debts received from Central Government at concessional rate) through a transparent price discovery process against open tenders, except in a few cases of procurement of spares/services from Original Equipment Manufacturers (OEMs) for proprietary items on single tender basis due to urgency, compatibility or other reasons. Such single tender procurements are also done through a process of negotiation with prices benchmarked against available price data of same/similar items.

Further, the Group is executing contracts on agency basis with the Indian Army and the Border Road Organisation (BRO). Transactions and balances with these parties have been disclosed above under transactions and balances with entities controlled by the Government of India.

(b) Pursuant to approval of the promoters for financial restructuring, NHPTL has issued equity shares to NHPC against the outstanding unsecured loan of ₹ **18.40 crore** granted to NHPTL.

(c) Consultancy services provided by the Group to Joint Venture Companies are generally on nomination basis at the terms, conditions and principles applicable for consultancy services provided to other parties.

(d) Outstanding balances of Joint Venture Company are unsecured and settlement occurs through banking transactions. These balances other than loans are interest free. Assessment of impairment is undertaken at each financial year through examining the financial position of the related party and the market in which the related party operates.

(e) Contributions to post-employment benefit plans are net of refunds from trusts.

(f) Amount recoverable from Government that has control over the Group and entities controlled by the same Government, where the outstanding balances are appearing at NIL value due to uncertainty in realization has not been included in amount receivable from related parties disclosed above.

10. Particulars of Security: The carrying amount of assets mortgaged/ hypothecated as security for borrowings are as under.

(₹ in Crore)

S. No	Particulars	As on 31.03.2024		As on 31.03.2023	
		Specific Assets mortgaged/ hypothecated against Borrowings	Common Assets mortgaged/ hypothecated against Borrowings #	Specific Assets mortgaged/ hypothecated against Borrowings	Common Assets mortgaged/ hypothecated against Borrowings
1	Property, Plant & Equipment	9064.88	7836.39	9,433.58	8,160.10
2	Capital work in progress	11691.72	20352.07	14,137.11	12,102.92
3	Financial Assets-Others	300.00	1520.14	967.59	987.93
	Total	**21056.60**	**29708.60**	**24,538.28**	**21,250.95**

The outstanding debt against security pledged against common pool of assets is ₹ **3977.34 Crore** as on 31.03.2024 (Previous Year- ₹ **1866.14**).

11. Disclosures Under Ind AS-19 " Employee Benefits":

(A) Defined Contribution Plans-

(i) Social Security Scheme: The Group has a Social Security Scheme which has been in operation since 01.06.2007. Contribution to the fund is made by employees at a fixed amount per month and a matching contribution for the same amount is also made by the Group. The scheme has been created to provide financial help to bereaved families in the event of death or permanent total disability of the employee. The expenses recognised during the year towards social security scheme are ₹ **2.72 Crore** (Previous year ₹ **2.73 Crore**). The funds of the scheme have been invested in the NHPC Limited Employees Social Security Scheme Trust and the same is managed by the Life Insurance Corporation (LIC) of India.

(ii) Employees Defined Contribution Superannuation Scheme (EDCSS): The scheme has been created for providing pension benefits to employees. As per the scheme, each employee contributes @ 5% of Basic Pay and Dearness Allowance. The Group contributes to the extent of balance available after deducting employers' contribution to Provident Fund, contribution to Gratuity Trust and REHS Trust, from the amount worked out @ 30% of the Basic Pay and DA. The Scheme is managed by the LIC of India. Expense recognised during the year towards EDCSS are ₹ **92.02 Crore** (Previous year ₹ **103.88 Crore**).

(B) Defined Benefit Plans- Group has following defined post-employment benefit obligations :

(a) Description of Plans:

(i) Provident Fund: The Group pays fixed contribution to Provident Fund at predetermined rates to separate Trusts, which invests the funds in permitted securities. The contribution to the fund for the year is recognised as an expense and is charged to the Statement of Profit and Loss/Expenditure Attributable to Construction. The obligation of the Group is to make a fixed contribution and to ensure a rate of return to the members not lower than that specified by the Government of India (GoI).

(ii) **Gratuity:** The Group has a defined benefit gratuity plan. The ceiling limit of gratuity is fixed as per the Payment of Gratuity Act, 1972, whereby every employee who has rendered continuous service of five years or more is entitled to gratuity at 15 days salary (15/26 X last drawn basic salary plus dearness allowance) for each completed year of service subject to a maximum of ₹ 0.20 Crore on superannuation, resignation, termination, disablement or death. Such ceiling limit of gratuity shall, however, increase by 25% when Industrial Dearness Allowance increase by 50%. The plan is being managed by separate Trusts created for the purpose and obligation of the Group is to make contribution to these Trusts based on actuarial valuation. The funds of the trust are managed by the LIC of India.

(iii) **Retired Employees Health Scheme (REHS):** The Group has a Retired Employees Health Scheme, under which retired employee, his / her spouse, eligible dependent children and dependent parents are provided medical facilities in the Group hospitals / empanelled hospitals. They can also avail treatment as Out-Patient subject to a ceiling limit fixed by the Group. The liability REHS is recognised on the basis of actuarial valuation. The Scheme is being managed by separate Trusts created for the purpose and obligation of the Group is to make contribution to these Trusts based on such actuarial valuation. The funds of the Trust are managed by the LIC of India.

(iv) **Allowances on Retirement/Death:** Actual cost of shifting from place of duty at which employees is posted at the time of retirement to any other place where he / she may like to settle after retirement is paid as per the rules of the Group. In case of death, family of deceased employee can also avail this facility. Liability for the same is recognised based on actuarial valuation. The scheme is currently unfunded.

(v) **Memento to employees on attaining the age of superannuation:** The Group has a policy of providing Memento valuing ₹ 10,000/- to employees on superannuation. Liability for the same is recognised based on actuarial valuation. The scheme is currently unfunded.

(vi) **Employees Family Economic Rehabilitation Scheme:** Group has introduced "Employees Family Economic Rehabilitation Scheme" w.e.f. 01.04.2021. The objective of this scheme is to provide monetary assistance and support to an employee in case of permanent total disablement of the employee and to his family in case of death of the employee, provided the permanent total disablement / death as the case may be, takes place while the employee is in service of the Group. On the separation of an employee from the service of the Group on account of death / permanent total disablement, the beneficiary is entitled to monthly payment equivalent to 50% of one month Basic Pay & DA last drawn by the employee and other benefits including HRA, Children's Education Allowance, etc. provided the beneficiary surrenders with the Group the death/ disablement benefits received under Social Security Scheme. Liability for the Scheme is recognised on the basis of actuarial valuation. The scheme is currently unfunded.

(b) Disclosure of Balance Sheet amounts and sensitivity analysis of Plans:

(i) Provident Fund : Movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**3221.35**	**3264.11**	**(42.76)**
Current Service Cost	97.74	(1.54)	99.28
Interest Expenses/ (Income)	253.82	253.93	(0.11)
Total	**351.56**	**252.39**	**99.17**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Re-measurements			
Return on Plan Assets, excluding amount included in interest expenses/(Income)	-	4.45	(4.45)
(Gain)/loss from change in financial assumptions	0.21	-	0.21
Experience (gains)/Losses	(23.48)	-	(23.48)
Total	**(23.27)**	**4.45**	**(27.72)**
Contributions:-			
- Employers	-	97.74	(97.74)
- Plan participants	215.63	215.63	-
Benefit payments	(534.44)	(534.44)	-
Closing Balance as at 31.03.2024	**3230.83**	**3299.88**	**(69.05)**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**3151.52**	**3190.78**	**(39.26)**
Current Service Cost	96.08	-	96.08
Interest Expenses/ (Income)	247.32	247.14	0.18
Total	**343.40**	**247.14**	**96.26**
Re-measurements			
Return on Plan Assets, excluding amount included in interest expenses/(Income)	-	3.03	(3.03)
(Gain)/loss from change in financial assumptions	(0.13)	-	(0.13)
Experience (gains)/Losses	(0.52)	-	(0.52)
Total	**(0.65)**	**3.03**	**(3.68)**
Contributions:-			
- Employers	-	96.08	(96.08)
- Plan participants	242.92	242.92	-
Benefit payments	(515.84)	(515.84)	-
Closing Balance as at 31.03.2023	**3221.35**	**3264.11**	**(42.76)**

The net liability disclosed above related to funded and unfunded plans are as follows:

(₹ in crore)

Particulars	31st March 2024	31st March 2023
Present Value of funded obligations	3230.83	3221.35
Fair value of Plan Assets	3299.88	3264.11
Deficit/(Surplus) of funded plans	**(69.05)**	**(42.76)**
Unfunded Plans	-	-
Deficit/(Surplus) before asset ceiling	**(69.05)**	**(42.76)**

As per the provisions of the Employees' Provident Funds and Miscellaneous Provisions Act, 1952, the Group has no right to the benefits either in the form of refund from the plan or lower future contribution to the plan towards the net surplus of ₹ **69.05 Crore** determined through actuarial valuation. Accordingly, Group has not recognised the surplus as an asset, and the actuarial gains in Other Comprehensive Income, as these pertain to the Provident Fund Trust and not to the Group.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in Assumptions		Impact on Defined Benefit Obligation					
			Increase in Assumption			Decrease in Assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	0.009%	0.007%	Increase by	0.010%	0.007%

(ii) Gratuity: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**575.47**	**561.74**	**13.73**
Current Service Cost	17.08	-	17.08
Past Service cost	10.69	-	10.69
Interest Expenses/ (Income)	42.0	41.28	0.72
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**69.77**	**41.28**	**28.49**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/ (Income)	-	3.98	(3.98)
(Gain)/loss from change in demographic assumptions	0.10	-	0.10

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
(Gain)/loss from change in financial assumptions	9.53	-	9.53
Experience (gains)/Losses	(14.62)	-	(14.62)
Total Amount recognised in Other Comprehensive Income	**(4.99)**	**3.98**	**(8.97)**
Contributions:-			
- Employers	-	28.82	(28.82)
- Plan participants	0.20	(2.16)	2.36
Benefit payments	(70.74)	(73.39)	2.65
Closing Balance as at 31.03.2024	**569.71**	**560.27**	**9.44**

Keeping in view the provision whereby the ceiling limit of gratuity increases by 25% when Industrial Dearness Allowance increases by 50% and considering the fact that the current Industrial Dearness Allowance is 43.70% as on 31.03.2024, Gratuity ceiling of ₹ 0.24 Crore has been considered for actuarial valuation in respect of employees retiring after 01.04.2025.

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**599.85**	**598.38**	**1.47**
Opening Balance of CVPPPL on 21.11.2022	**3.53**	**-**	**3.53**
Current Service Cost	17.55	-	17.55
Past Service Cost	18.24	-	18.24
Interest Expenses/ (Income)	42.15	41.93	0.22
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**77.94**	**41.93**	**36.01**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/ (Income)	-	0.68	(0.68)
(Gain)/loss from change in demographic assumptions	2.80	-	2.80
(Gain)/loss from change in financial assumptions	(13.92)	-	(13.92)
Experience (gains)/Losses	(9.81)	-	(9.81)
Total Amount recognised in Other Comprehensive Income	**(20.93)**	**0.68**	**(21.61)**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Contributions:-			
- Employers	-	10.00	(10.00)
- Plan participants	-	-	-
Benefit payments	(84.92)	(89.25)	4.33
Closing Balance as at 31.03.2023	**575.47**	**561.74**	**13.73**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report

The net liability disclosed above related to funded and unfunded plans are as follows:

(₹ in crore)

Particulars	31st March 2024	31st March 2023
Present Value of funded obligations	569.71	575.47
Fair value of Plan Assets	560.27	561.74
Deficit/(Surplus) of funded plans	**9.44**	**13.73**
Unfunded Plans	-	-
Deficit/(Surplus) before asset ceiling	**9.44**	**13.73**

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in Assumptions		Impact on Defined Benefit Obligation					
			Increase in Assumption			Decrease in Assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	3.49%	3.44%	Increase by	3.71%	3.66%
Salary growth rate	0.50%	0.50%	Increase by	0.48%	0.51%	Decrease by	0.54%	0.57%

(iii) Retired Employees Health Scheme (REHS): The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**1088.89**	**1063.85**	**25.04**
Current Service Cost	20.23	-	20.23
Past Service Cost	0.18	-	0.18
Interest Expenses/ (Income)	79.86	78.19	1.67

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**100.27**	**78.19**	**22.08**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/(Income)	-	5.98	(5.98)
(Gain)/loss from change in demographic assumptions	(0.04)	-	(0.04)
(Gain)/loss from change in financial assumptions	37.43	-	37.43
Experience (gains)/Losses	156.75	-	156.75
Total Amount recognised in Other Comprehensive Income	**194.14**	**5.98**	**188.16**
Contributions:-			
- Employers	-	99.82	(99.82)
- Plan participants	-	(0.15)	0.15
Benefit payments	(69.10)	(60.88)	(8.22)
Closing Balance as at 31.03.2024	**1314.20**	**1186.81**	**127.39**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**1014.92**	**1016.22**	**(1.30)**
Opening Balance of CVPPPL on 21.11.2022	**1.88**	**-**	**1.88**
Current Service Cost	18.46	-	18.46
Interest Expenses/ (Income)	71.13	71.15	(0.02)
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**89.59**	**71.15**	**18.44**
Re-measurements			
Return on Plan Asset, excluding amount included in interest expenses/(Income)	-	11.38	(11.38)
(Gain)/loss from change in demographic assumptions	0.26	-	0.26
(Gain)/loss from change in financial assumptions	(51.38)	-	(51.38)
Experience (gains)/Losses	89.20	-	89.20
Total Amount recognised in Other Comprehensive Income	**38.08**	**11.38**	**26.70**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Contributions:-			
- Employers	-	16.34	(16.34)
Benefit payments	(55.58)	(51.24)	(4.34)
Closing Balance as at 31.03.2023	**1088.89**	**1063.85**	**25.04**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report.

The net liability disclosed above related to funded and unfunded plans are as follows:

(₹ in crore)

Particulars	31st March 2024	31st March 2023
Present Value of funded obligations	1314.20	1088.89
Fair value of Plan Assets	1186.81	1063.85
Deficit/(Surplus) of funded plans	**127.39**	**25.04**
Unfunded Plans	-	-
Deficit/(Surplus) before asset ceiling	**127.39**	**25.04**

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in Assumptions		Impact on Defined Benefit Obligation					
			Increase in Assumption			Decrease in Assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	6.10%	6.74%	Increase by	6.28%	6.83%
Medical cost rate	0.50%	0.50%	Increase by	6.35%	6.87%	Decrease by	6.11%	6.76%

(iv) Allowances on Retirement/Death: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**5.60**	**-**	**5.60**
Current Service Cost	0.28	-	0.28
Interest Expenses/ (Income)	0.41	-	0.41
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.69**	**-**	**0.69**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Re-measurements			
(Gain)/loss from change in demographic assumptions	0.02	-	0.02
(Gain)/loss from change in financial assumptions	0.14	-	0.14
Experience (gains)/Losses	(0.25)	-	(0.25)
Total Amount recognised in Other Comprehensive Income	**(0.09)**	**-**	**(0.09)**
Contributions:-			
Benefit payments	(0.45)	-	(0.45)
Closing Balance as at 31.03.2024	**5.75**	**-**	**5.75**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**5.77**	**-**	**5.77**
Opening Balance of CVPPPL on 21.11.2022	**0.02**	**-**	**0.02**
Current Service Cost	0.26	-	0.26
Interest Expenses/ (Income)	0.41	-	0.41
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.67**	**-**	**0.67**
Re-measurements			
(Gain)/loss from change in demographic assumptions	(0.02)	-	(0.02)
(Gain)/loss from change in financial assumptions	(0.14)	-	(0.14)
Experience (gains)/Losses	0.03	-	0.03
Total Amount recognised in Other Comprehensive Income	**(0.13)**	**-**	**(0.13)**
Contributions:-			
Benefit payments	(0.73)	-	(0.73)
Closing Balance as at 31.03.2023	**5.60**	**-**	**5.60**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report.

The net liability disclosed above is related to unfunded plans.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in Assumptions		Impact on Defined Benefit Obligation					
			Increase in Assumption			Decrease in Assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	5.00%	4.94%	Increase by	5.32%	5.27%
Cost Increase	0.50%	0.50%	Increase by	5.51%	5.47%	Decrease by	5.03%	4.99%

(v) Memento to employees on attaining the age of superannuation: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
	2023-24		
Opening Balance as at 01.04.2023	**2.54**	**-**	**2.54**
Current Service Cost	0.10	-	0.10
Interest Expenses/ (Income)	0.19	-	0.19
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.29**	**-**	**0.29**
Re-measurements			
(Gain)/loss from change in demographic assumptions	0.01	-	0.01
(Gain)/loss from change in financial assumptions	0.04	-	0.04
Experience (gains)/Losses	(0.15)	-	(0.15)
Total Amount recognised in Other Comprehensive Income	**(0.10)**	**-**	**(0.10)**
Contributions:-			
Benefit payments	(0.32)	-	(0.32)
Closing Balance as at 31.03.2024	**2.41**	**-**	**2.41**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
	2022-23		
Opening Balance as at 01.04.2022	**2.83**	**-**	**2.83**
Current Service Cost	0.11	-	0.11
Interest Expenses/ (Income)	0.20	-	0.20

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Total Amount recognised in Statement of Profit and Loss/ Expenditure During Construction	**0.31**	**-**	**0.31**
Re-measurements			
(Gain)/loss from change in demographic assumptions	(0.01)	-	(0.01)
(Gain)/loss from change in financial assumptions	(0.05)	-	(0.05)
Experience (gains)/Losses	(0.17)	-	(0.17)
Total Amount recognised in Other Comprehensive Income	**(0.23)**	**-**	**(0.23)**
Contributions:-			
Benefit payments	(0.37)	-	(0.37)
Closing Balance as at 31.03.2023	**2.54**	**-**	**2.54**

Total amount recognised in the Statement of Profit and Loss/ Expenditure attributable to Construction and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report.

The net liability disclosed above is related to unfunded plans.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in Assumptions		Impact on Defined Benefit Obligation					
			Increase in Assumption			Decrease in Assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	3.04%	3.01%	Increase by	3.13%	3.11%

(vi) Employees Family Economic Rehabilitation Scheme: The amount recognised in the Balance Sheet as at 31.03.2024 and 31.03.2023 along with the movements in the net defined benefit obligation during the years 2023-24 and 2022-23 are as follows:

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Opening Balance as at 01.04.2023	**28.92**	**-**	**28.92**
Current Service Cost	2.42	-	2.42
Interest Expenses/ (Income)	2.12	-	2.12
Total Amount recognised in Statement of Profit and Loss	**4.54**	**-**	**4.54**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2023-24	
Re-measurements			
(Gain)/loss from change in financial assumptions	0.44	-	0.44
Experience (gains)/Losses	3.35	-	3.35
Total Amount recognised in Other Comprehensive Income	**3.79**	**-**	**3.79**
Contributions:-			
- Plan participants	2.00	-	2.00
Benefit payments	(1.46)	-	(1.46)
Closing Balance as at 31.03.2024	**37.79**	**-**	**37.79**

(₹ in Crore)

Particulars	Present Value of Obligation	Fair value of Plan Assets	Net Amount of Obligation/(Asset)
	(i)	(ii)	iii=(i)-(ii)
		2022-23	
Opening Balance as at 01.04.2022	**25.44**	**-**	**25.44**
Current Service Cost	2.10	-	2.10
Interest Expenses/ (Income)	1.56	-	1.56
Total Amount recognised in Statement of Profit and Loss	**3.66**	**-**	**3.66**
Re-measurements			
(Gain)/loss from change in financial assumptions	(0.33)	-	(0.33)
Experience (gains)/Losses	1.09	-	1.09
Total Amount recognised in Other Comprehensive Income	**0.76**	**-**	**0.76**
Contributions:-			
Benefit payments	(0.94)	-	(0.94)
Closing Balance as at 31.03.2023	**28.92**	**-**	**28.92**

Total amount recognised in the Statement of Profit and Loss and total amount recognised under Other Comprehensive Income disclosed above are based on the actuarial valuation report.

The net liability disclosed above is related to unfunded plans.

Sensitivity Analysis – The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions is:

Particulars	Change in Assumptions		Impact on Defined Benefit Obligation					
			Increase in Assumption			Decrease in Assumptions		
	31st March 2024	31st March 2023		31st March 2024	31st March 2023		31st March 2024	31st March 2023
Discount Rate	0.50%	0.50%	Decrease by	1.95%	2.00%	Increase by	2.07%	2.12%
Salary growth rate	0.50%	0.50%	Increase by	1.76%	0.82%	Decrease by	1.71%	0.78%

(c) **Defined Benefit Plans: Significant estimates: Actuarial assumptions:**

Particulars	31st March 2024	31st March 2023
Discount Rate	7.11%	7.35%
Salary growth rate	6.50%	6.50%

(d) **The major categories of Plan Assets are as follows:**

Provident Fund:

(₹ in Crore)

Particulars	31st March 2024			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Government Bonds	1993.30	-	**1993.30**	60.46
Corporate Bonds	1050.95	-	**1050.95**	31.88
Investment Funds				
Mutual Funds	160.08	-	**160.08**	4.86
Cash and Cash Equivalents	-	29.11	**29.11**	0.88
Accrued Interest	63.14	-	**63.14**	1.92
Total	**3267.47**	**29.11**	**3296.58**	**100.00**

(₹ in Crore)

Particulars	31st March 2023			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Government Bonds	1949.31	-	**1949.31**	59.78
Corporate Bonds	1051.50	-	**1051.50**	32.25
Investment Funds				
Mutual Funds	147.83	-	**147.83**	4.53
Cash and Cash Equivalents	-	48.50	**48.50**	1.49
Accrued Interest	63.47	-	**63.47**	1.95
Total	**3212.11**	**48.50**	**3260.61**	**100.00**

Gratuity

(₹ in Crore)

Particulars	31st March 2024			
	Quoted	Unquoted	Total	In %
Investment Funds				
Investment with LIC	-	560.24	**560.24**	100.00
Cash and Cash Equivalents	-	0.03	**0.03**	-
Total	**-**	**560.27**	**560.27**	**100.00**

(₹ in Crore)

Particulars	31st March 2023			
	Quoted	Unquoted	Total	In %
Investment Funds				
Investment with LIC	-	561.70	**561.70**	100.00
Cash and Cash Equivalents	-	0.02	**0.02**	-
Total	**-**	**561.72**	**561.72**	**100.00**

Retired Employees Health Scheme (REHS): (₹ in Crore)

Particulars	31st March 2024			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Government Bonds	9.64	-	**9.64**	0.81
Corporate Bonds	388.98	-	**388.98**	32.79
Investment Funds				
Investment with LIC	-	710.19	**710.19**	59.86
Fixed Deposit		6.24	**6.24**	0.53
Cash and Cash Equivalents	-	0.58	**0.58**	0.05
Accrued Interest	13.93	56.89	**70.81**	5.96
Total	**412.55**	**773.90**	**1186.45**	**100.00**

(₹ in Crore)

Particulars	31st March 2023			
	Quoted	Unquoted	Total	In %
Debt Instruments				
Government Bonds	9.64	-	**9.64**	0.91
Corporate Bonds	418.52	-	**418.52**	39.36
Investment Funds				
Investment with LIC	-	619.05	**619.05**	58.22
Fixed Deposit		0.25	**0.25**	0.02
Cash and Cash Equivalents	-	0.13	**0.13**	0.01
Accrued Interest	15.34	0.40	**15.74**	1.48
Total	**443.50**	**619.83**	**1063.33**	**100.00**

(e) **Risk Exposure:** Through its defined benefit plans, the Group is exposed to a number of risks, the most significant of which are detailed below:

Description of Risk Exposures:

Valuations are based on certain assumptions, which are dynamic in nature and vary over time. As such, the Group is exposed to various risks as follow -

A) Salary Increase- Actual salary increase will increase the Plan's liability. Increase in salary increase rate assumption in future valuations will also increase the liability.

B) Investment Risk – For funded plans, asset-liability mismatch and actual return on assets at a rate lower than the discount rate assumed at the last valuation date can impact the liability.

C) Discount Rate: Reduction in discount rate in subsequent valuations can increase the plan's liability.

D) Mortality and disability – Actual deaths and disability cases proving to be lower or higher than assumed in the valuation can impact the liabilities.

E) Withdrawals – Actual withdrawals proving to be higher or lower than assumed withdrawals and change of withdrawal rates at subsequent valuations can impact Plan's liability.

(f) Defined benefit liability and employer contributions: Funding levels are monitored on an annual basis and the current contribution rate is 30% of basic salary and dearness allowance. The Group considers that the contribution rates set at the last valuation date are sufficient to eliminate the deficit over the agreed period and that regular contributions, which are based on service costs, will not increase significantly.

Expected contributions to defined-benefit plans for the year ending March 31, 2025 are ₹ **162.17 Crore**.

The weighted average duration of the defined benefit obligations as at 31st March, 2024 is **11.50 Years (Previous Year: 10.37 years).**

The expected maturity analysis of undiscounted defined benefit plans is as follows:

The expected maturity analysis of Provident Fund (NHPC Ltd. Employees Provident Fund)

(₹ in Crore)

Particulars	Between 0-1 years	Between 1-5 years	Between 5-10 years	Over 10 years	Total
31.03.2024	335.71	645.61	914.03	1335.48	**3230.83**
31.03.2023	478.90	862.82	650.48	1229.15	**3221.35**

The expected maturity analysis of Gratuity (NHPC Ltd. Employees Group Gratuity Assurance Fund), Post employment Medical Benefits (NHPC Ltd. Retired Employees Health Scheme Trust), Allowances on Retirement/Death, Memento and Employees Family Economic Rehabilitation Scheme are as under.

(₹ in Crore)

Particulars	Between 0-1 years	Between 1-5 years	Between 5-10 years	Over 10 years	Total
31.03.2024					
Gratuity	60.86	50.10	97.22	361.53	**569.71**
Post-employment Medical Benefits (REHS)	76.37	81.57	286.12	870.14	**1314.20**
Allowances on Retirement/Death	0.47	0.39	0.79	4.10	**5.75**
Memento to employees on attaining the age of superannuation	0.31	0.22	0.43	1.45	**2.41**
NHPC Employees Family Economic Rehabilitation Scheme	2.31	2.49	8.56	24.43	**37.79**
TOTAL	**140.32**	**134.77**	**393.12**	**1261.65**	**1929.86**

(₹ in Crore)

Particulars	Between 0-1 years	Between 1-5 years	Between 5-10 years	Over 10 years	Total
31.03.2023					
Gratuity	69.77	55.95	106.12	343.60	**575.44**
Post-employment Medical Benefits (REHS)	55.63	59.42	208.51	765.34	**1088.90**
Allowances on Retirement/Death	0.53	0.46	0.84	3.77	**5.60**
Memento to employees on attaining the age of superannuation	0.36	0.28	0.47	1.41	**2.52**
NHPC Employees Family Economic Rehabilitation Scheme	1.13	1.20	4.09	22.49	**28.91**
TOTAL	**127.42**	**117.31**	**320.03**	**1136.61**	**1701.37**

(C) **Other long-term employee benefits (Leave Benefit):** The Group provides for earned leave and half-pay leave to the employees, which accrue annually @ 30 days and 20 days respectively. Earned Leave (EL) is also encashable while in service. The maximum ceiling of encashment of earned leave is limited to 300 days. However, any shortfall in the maximum limit of 300 days in earned leave on superannuation can be fulfilled through half pay leave to that extent. The liability for the same is recognised on the basis of actuarial valuation. The expenses recognised during the year based on actuarial valuation are ₹ **63.05 Crore** (31st March 2023: ₹ **57.83 Crore**).

12. Particulars of income and expenditure in foreign currency and consumption of stores are as under:-

(₹ in Crore)

Sl. No	Particulars	For the Year ended 31.03.2024	For the year ended 31.03.2023
a)	Expenditure in Foreign Currency		
	i) Interest	16.29	18.78
	ii) Other Misc. Matters	47.89	51.56
b)	Consumption of Stores in operating units.		
	i) Imported	-	-
	ii) Indigenous	27.82	23.89

13. Disclosure as per Ind AS 33 "Earnings Per Share":

a) The Earnings Per Share (Basic and Diluted) are as under:

(₹ in Crore)

Particulars	For the Year ended 31.03.2024	For the year ended 31.03.2023
Earnings per Share excluding Regulatory Income (₹) – Basic and Diluted	3.21	3.90
Earnings per Share including Regulatory Income (₹) – Basic and Diluted	3.61	3.89
Par value per share (₹)	10	10

b) Reconciliation of Earning used in calculating Earnings Per Share:

(₹ in Crore)

Particulars	For the Year ended 31.03.2024	For the year ended 31.03.2023
Net Profit after Tax but excluding Regulatory Income used as numerator (₹ in crore)	3228.92	3917.83
Net Profit including Tax and Regulatory Income used as numerator (₹ in crore)	3624.42	3903.31

c) Reconciliation of weighted average number of shares used as denominator :

(₹ in Crore)

Particulars	For the Year ended 31.03.2024	For the year ended 31.03.2023
Weighted Average number of equity shares used as denominator	10045034805	10045034805

14. Disclosure as per Schedule-III of Companies Act,2013 :

FY 2023-24

(₹ in Crore)

Name of the entities in the Group	Net Assets, i.e., total assets minus total liabilities		Share in profit or loss		Share in Other Comprehensive Income		Share in Total Comprehensive Income	
	As % of consolidated net assets	Amount	As % of consolidated profit or loss	Amount	As % of consolidated profit or loss	Amount	As % of consolidated profit or loss	Amount
1	2	3	4	5	6	7	8	9
Holding								
NHPC	71.47	31367.16	80.60	3246.91	95.70	(24.96)	80.51	3221.95
Subsidiary Companies								
NHDC	5.35	2,347.47	9.13	367.71	2.19	(0.57)	9.18	367.14
LDHCL	-	(0.41)	-	(0.19)	-	-	-	(0.19)
BSUL	0.19	84.09	(0.08)	(3.23)	-	-	(0.09)	(3.23)
LTHPL	4.00	1756.93	(0.01)	(0.36)	-	-	(0.01)	(0.36)
JPCL	0.69	302.64	0.01	0.22	-	-	0.01	0.22
RHPCL	0.84	368.66	0.06	2.22	-	-	0.06	2.22
NREL	0.04	19.38	0.02	0.97	-	-	0.02	0.97
CVPPPL	5.57	2444.20	0.14	5.77	-	-	0.14	5.77
Non-controlling Interests in all Subsidiary Companies	11.22	5189.97	10.02	403.59	2.11	(0.55)	10.07	403.04
Joint Ventures (Investments accounted for as per the Equity Method)								
NHPTL	0.03	12.32	0.11	4.40	-	-	0.11	4.40
TOTAL	**100.00**	**43892.41**	**100.00**	**4028.01**	**100.00**	**(26.08)**	**100.00**	**4001.93**

FY 2022-23 (₹ in Crore)

Name of the entities in the Group	Net Assets, i.e., total assets minus total liabilities		Share in profit or loss		Share in Other Comprehensive Income		Share in Total Comprehensive Income	
	As % of consolidated net assets	Amount	As % of consolidated profit or loss	Amount	As % of consolidated profit or loss	Amount	As % of consolidated profit or loss	Amount
1	2	3	4	5	6	7	8	9
Holding								
NHPC	72.44	30,302.06	84.20	3587.77	67.06	(3.36)	84.23	3,584.41
Subsidiary Companies								
NHDC	5.77	2,407.35	10.29	437.99	16.77	(0.84)	10.28	437.15
LDHCL	-	(0.22)	(2.83)	(120.67)	-	-	(2.84)	(120.67)
BSUL	0.20	81.75	(0.07)	(2.61)	-	-	(0.07)	(2.61)
LTHPL	4.20	1,757.94	(0.01)	(0.22)	-	-	(0.01)	(0.22)
JPCL	0.72	303.22	0.01	0.28	-	-	0.01	0.28
RHPCL	0.33	139.65	0.08	3.22	-	-	0.08	3.22
NREL	0.04	18.41	(0.04)	(1.59)	-	-	(0.04)	(1.59)
CVPPPL (w.e.f. 21.11.2022)	4.66	1,950.51	0.10	4.23	-	-	0.10	4.23
Non-controlling Interests in all Subsidiary Companies	11.66	4,873.87	8.39	37.52	16.17	(0.81)	8.38	356.71
Joint Ventures (Investments accounted for as per the Equity Method)								
NHPTL	-	-	(0.33)	(14.24)	-	-	(0.33)	(14.24)
CVPPL	-		0.21	9.15	-	-	0.21	9.15
TOTAL	**100.00**	**41,834.54**	**100.00**	**4260.83**	**100.00**	**(5.01)**	**100.00**	**4,255.82**

15. Commitments and contingent liabilities in respect of Joint Ventures:

(₹ in Crore)

	Particulars	As on 31.03.2024	As on 31.03.2023
A	Contingent Liabilities	1.36	1.27
B	Capital Commitments	0.22	0.28

16. Disclosure related to Confirmation of Balances:

The Group has a system of obtaining periodic confirmation of balances from banks and other parties. There are no unconfirmed balances in respect of bank accounts and borrowings from banks & financial institutions. With regard to receivables for energy sales, the Group sends demand intimations to the beneficiaries with details of amount paid and balance outstanding, which can be said to be automatically confirmed on receipt of subsequent payment from such beneficiaries. In addition, reconciliation with beneficiaries and other customers is generally done on quarterly basis. So far as trade/other payables and loans and advances are concerned, the confirmation letters/emails for outstanding balances of ₹ **0.05 crore** or above in respect of each party as at 31st December, 2023 were sent to the parties. Some of these balances are subject to confirmation/reconciliation. In the opinion of the management, unconfirmed balances will not require any adjustment having a material impact on the Financial Statements of the Group.

17. **Disclosures regarding leases as per IND AS -116 "Leases":**

A) Group as Lessee:

(i) Accounting Treatment of Leases as per Ind AS 116 :

The Group assesses whether a contract is or contains a lease, at inception of the contract. The Group recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a term of 12 months or less) and leases of low value assets (such as tablets and personal computers, small items of office furniture and telephones). For such short term leases or lease of assets where the underlying asset is of low value, the Group recognises the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using the rate implicit in the lease. If this rate cannot be readily determined, the Group uses its incremental borrowing rate.

The Group has applied the following practical expedients on initial application of Ind AS 116:

a) Applied a single discount rate to a portfolio of leases of similar assets in similar economic environment with a similar end date.

b) Applied the exemption not to recognize right-of-use assets and liabilities for leases with less than 12 months of lease term on the date of initial application.

c) Excluded the initial direct costs, if any from the measurement of the right-of-use asset at the date of recognition of right-of-use asset.

d) Used hindsight when determining the lease term if the contract contains options to extend or terminate the lease.

e) The weighted average incremental borrowing rate applied to leases recognised during FY 2023-24 is 7.67%.

(ii) Nature of lease: The Group's significant leasing arrangements are in respect of the following assets:

(a) Premises under cancellable lease arrangements for residential use of employees ranging from 3-4 months to three years.

(b) Premises for offices, guest houses and transit camps on lease which are not non-cancellable and are usually renewable on mutually agreeable terms.

(c) Land obtained on lease for construction of projects and / or administrative offices.

(d) Vehicles under cancellable operating leases generally for a period of 1 to 2 years.

(iii) Amount recognised in the Statement of Profit and Loss / Expenditure Attributable to Construction in respect of short term, low value and variable lease during the year ended 31.03.2024:

(₹ in Crore)

S. No	Description	31.03.2024	31.03.2023
1	Expenditure on short-term leases	13.86	12.70
2	Variable lease payments not included in the measurement of lease liabilities	5.72	4.43

(iv) Commitment for Short Term Leases as on 31.03.2024 is ₹ **6.14 Crore** (Previous Year ₹ **5.16 Crore**).

(v) Movement in lease liabilities during the year:

(₹ in Crore)

Particulars	31.03.2024	31.03.2023
Opening Balance	51.95	20.58
Additions in lease liabilities	21.51	78.82
Finance cost accrued during the year	3.96	3.37
Less: Payment of lease liabilities	9.29	50.82
Closing Balance	**68.13**	**51.95**
Lease Liabilities - Current	**7.37**	**4.77**
Lease Liabilities – Non Current	**60.76**	**47.18**

B) Finance Lease – Group as Lessor

The Group enters into power purchase agreements with beneficiaries. Power Purchase Agreements (PPA) in the nature of embedded lease with a single beneficiary where the minimum lease term is for the major part of the power station's economic life and the minimum lease payments amount to substantially all the fair value of the power station are considered as a Finance Lease. Other embedded leases are considered as Operating Lease.

For embedded leases in the nature of a Finance Lease, the investment in the power station is recognised as a Lease Receivable. The minimum lease payments are identified by segregating the embedded lease payments from the rest of the contract amounts. Each lease receipt is allocated between the receivable and finance lease income so as to achieve a constant rate of return on the Lease Receivable outstanding.

The Group has entered into lease arrangements with a single beneficiary namely M/s Power Development Department, Jammu & Kashmir for sale of the entire power generated by two power stations, namely Nimmo Bazgo and Chutak Power Stations and with M/s Madhya Pradesh Power Management Group for sale of the entire power generated by two power stations namely Indira Sagar and Omkareshwar Power stations for a substantial period of the expected life of these Power Stations. Under the agreements, the customer is obligated to purchase the entire output at prices determined by the Central Electricity Regulatory Commission (CERC). Further, the Group has entered into a supplementary PPA with M/s West Bengal State Electricity Development Corporation Limited (WBSEDCL) for offtake of the entire power generated by TLDP-III Power Station for its balance useful life of 35 years on mutually agreed tariff w.e.f 1st April, 2019. The arrangements have been assessed by the Group and classified as a Finance Lease. Other financial assets (Current and Non-Current) include lease receivables representing the present value of future lease rentals receivable on the embedded finance lease arrangements entered into by the Group.

Income from Finance Lease for the year is ₹ **804.33 Crore** (previous year ₹ **841.83 Crore**).

The following table sets out a maturity analysis of lease receivables, showing the undiscounted lease payments to be received after the end of the financial year as at 31.03.2024:

(₹ in Crore)

Particulars	31.03.2024	31.03.2023
Undiscounted lease payments receivable:		
Less than one year	1,003.04	1,015.26
One to two years	945.06	998.27
Two to three years	839.63	940.43
Three to four years	822.65	835.14
Four to five years	806.92	818.31
More than five years	14,724.52	15,484.82
Total undiscounted lease payments receivable	**19,141.83**	**20,092.23**
Add: unguaranteed residual value	816.04	808.70
Less: Unearned finance income	13,912.53	14,823.66
Net investment in the lease	**6,045.34**	**6,077.26**
Discounted unguaranteed residual value included in net Investment in lease	32.01	24.69

Significant changes in the carrying amount of the net investment in finance leases:

(₹ in Crore)

Particulars	31.03.2024	31.03.2023
Opening Balances	6,077.26	6,271.83
Additions during the year	111.80	26.97
Income from Finance Lease for the year	804.33	841.83
Less: Amount received during the year	948.04	1,063.37
Closing Balances	**6,045.34**	**6,077.26**

C. Operating Lease –Group as Lessor :

In the case of operating leases or embedded operating leases, the lease income from the operating lease is recognised in revenue on a straight-line basis over the lease term. The respective leased assets are included in the Balance Sheet based on their nature.

The Group has entered into Power Purchase Agreements (PPA) with WBSEDCL for sale of power from TLDP-IV power station for a period of 10 years and with Jodhpur Vidyut Vitran Nigam Limited (JVVNL) for sale of power from 50 MW Wind Power Project, Jaisalmer for a period of 3 years. Power Purchase Agreement with JVVNL has expired on March 31, 2019 and extension of PPA is under process, though power is being scheduled to the customer. As per the PPAs, the customer is obligated to purchase the entire output of these Power Stations/Power Projects at mutually agreed tariff in case of TLDP-IV Power Station and on the basis of pooled cost of power for 50 MW Wind Power Project. The Group has determined that these arrangements are in the nature of an Operating Lease.

Income from Operating Lease for the year is ₹ **332.22 Crore** (previous year ₹ **392.41 Crore**).

The following table sets out the maturity analysis of lease receivables, showing the undiscounted lease payments to be received after the end of the financial year as per Power Purchase Agreement:

(₹ in Crore)

Particulars	31.03.2024	31.03.2023
Less than one year	312.21	312.21
One to two years	312.21	312.21
Two to three years	320.10	312.21
Three to four years	320.10	320.10
Four to five years	320.10	320.10
More than five years	640.20	960.30
Total	**2224.92**	**2537.13**

18. Disclosures under IND AS -36 "Impairment of Assets":

Ind AS 36- Impairment of Assets requires an entity to assess on each Balance Sheet date whether there is any indication that an asset may be impaired. If any such indication exists, the entity is required to estimate the recoverable amount of the asset. If there is no indication of a potential impairment loss, the Standard does not require an enterprise to make a formal estimate of the recoverable amount.

Management has determined that each Project / Power Station of the Group is the smallest identifiable group of assets that generate cash inflows from continuing use that is largely independent of the cash inflows from other assets or groups of assets and accordingly qualifies to be designated as a Cash Generating Unit (CGU). Impairment indicators applicable to these CGUs have been assessed and based on such assessment, Management is of the opinion that no significant change with an adverse effect on the Group has taken place during the year, or is expected to take place in the near future, in the technological, economic or legal environment in which the Group operate. This includes the regulations notified by CERC for the tariff period 2024-29 where there are no major amendments that can have a significantly adverse impact on the future cash flow from the CGUs. There is no evidence available from internal reporting that indicates that the economic performance of a CGU is, or will be, worse than expected.

Further, nine CGUs of the Group were assessed for impairment as on 31st March, 2024. These were selected based on criteria like capital cost per MW, tariff, etc. and include the major construction projects of the Group, one Renewable Energy Generation Station and the four most recently commissioned Power Stations over 100 MW capacity. Regulatory Deferral Account balances to be recovered in future through tariff as part of capital cost recognised in one of the CGUs has also been considered along with the carrying amount of the CGU for impairment assessment.

The impairment analysis was carried out on the basis of value-in-use calculation by measuring the recoverable amount of the CGUs as per cash flow projections based on the applicable CERC Tariff Regulations adjusted for the risks specific to each CGU and a pre-tax discount rate arrived at on the basis of the Capital Asset Pricing Model that reflects market assessments of the time value of money.

Based on the assessment, there exists no significant indicator that would suggest an impairment of the carrying amounts of the CGUs including Regulatory Deferral Account Balances of the Group during FY 2023-24. Further, there exists no impairment in respect of the Projects / Power Stations of the Group tested for impairment during FY 2023-24.

During the previous year loan of ₹ **18.40 Crore** to **National High Power Test Laboratory Pvt. Ltd. (Joint Venture Company)** was impaired considering default in repayment of interest and instalment due on 31.10.2022.

19. As per Hydro Policy 2008, 100 units of electricity is to be provided to each Project Affected Family (PAF) notified by the State Government for a period of 10 years from the date of commissioning of a project. Notification by the respective State Governments regarding PAFs is yet to be made. Since the electricity to be provided to the PAFs is to be deducted from free power to the State Government, there shall not be any impact on the profit of the Group.

20. The Code on Social Security, 2020 ('Code') relating to employee benefits during employment and post-employment benefits received Presidential assent in September 2020 and has been published in the Gazette of India. However, the date on which the Code will come into effect has not been notified. The Group will assess the impact of the Code when it comes into effect and will record any related impact in the year the Code becomes effective.

21. Disclosure as per Ind AS 37 'Provisions, Contingent Liabilities and Contingent Assets: Nature and details of provisions **(refer Note No. 17 and 22)**:

(i) General

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the Group expects some or all of a provision to be reimbursed, for example, under an insurance contract, the reimbursement is recognised as a separate asset, but only when reimbursement is virtually certain. The expense relating to a provision is presented in the statement of profit and loss net of any reimbursement.

If the effect of time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability. When a provision is discounted, the increase in the provision due to the passage of time is recognised as a Finance Cost.

ii) Provision for employee benefits (Other than provisions for defined contribution and defined benefit plans which have been disclosed as per Ind AS-19 at S. No. 11 of Note No. 34 of Consolidated Financial Statements):

a) Provision for Performance Related Pay/Incentive:

Short-term Provision has been recognised in the accounts towards Performance Related Pay/ incentive to employees on the basis of Management estimates and the guidelines of the Department of Public Enterprises, Government of India in this regard.

b) Provision For Wage Revision as per 3rd Pay Revision Committee (PRC):

Short term provision for wage revision of the employees of the Group was recognised earlier as per notification of the Department of Public Enterprises, Government of India.

iii) Other Provisions:

a) Provision For Tariff Adjustment:

Provision for tariff adjustment is made on estimated basis against probable refund to beneficiaries on reassessment of tariff billed, pending approval of Tariff/truing up for the Year 2014-19/2019-24 by Central Electricity Regulatory Commission (CERC).

b) Provision for Livelihood Assistance:

Provision has been recognised at discounted value adjusted for average inflation in the accounts towards special financial package finalised in consultation with the State Government and approved by the Board of Directors of the Holding Company for livelihood assistance to the Project Affected Families (PAFs) in Parbati-II and Parbati-III. As per the package, pending finalisation of modalities of payment, one eligible person from each PAF shall be provided livelihood assistance equivalent to minimum wage of unskilled category as per the Government of Himachal Pradesh/ Central Government whichever is higher, on monthly instalment basis, for the following periods:

i) Till the date of superannuation for PAFs eligible for employment.

ii) For 2000 days to those PAFs left with zero balance land but excluded for employment.

iii) For 1000 days to all remaining PAFs.

c) Provision for Committed Capital Expenditure:

Provision has been recognised at discounted value in case of non- current amount of Capital Expenditure to be incurred towards environment, compensatory afforestation, local area development, etc. which was a pre-condition for granting approval for construction of the project and expenditure towards which had not been completed till commissioning of the project. Such provisions are adjusted against the incurrence of actual expenditure as per demand raised by the concerned State Government Authorities.

d) Provision for restoration expenses of insured assets:

Provision has been recognised in the accounts based on management estimates for restoration of damaged assets insured under Mega Policy and Construction Plant and Machinery Policy. The provision is adjusted against incurrence of actual expenditure towards restoration of the assets.

e) Provisions for expenditure in respect of Arbitration Award/Court cases:

This includes provisions created on the basis of management assessment as to probable outflow in respect of contractors claims against which arbitration award/Court decision have been received and which have been further challenged in a Court of Law. Utilization/outflow of the provision is to be made on the outcome of the case.

f) Provisions- Others: This includes provisions towards:-

(i) Contractor claims, Land compensation cases, disputed tax demands and other cases created on the basis of management assessment towards probable outflow. Utilization/outflow of the provision is to be made on the outcome of the case.

(ii) Wage revision of Central Government Employees whose services are utilised by the Group.

(iii) Provision for interest to beneficiaries on excess tariff recovered in terms of Tariff Regulations for the Year 2014-19 where the capital cost considered for fixation of tariff by the CERC on the basis of projected capital cost as on Commercial Operation Date or the projected additional capital expenditure exceeds the actual capital cost incurred.

(iv) Upfront provision for rebate towards interest on House Building Advance provided to employees based on the historical trend of rebate allowed.

(v) Upfront provision for rebate to customers for sale of power based on the historical trend of rebate allowed.

(vi) Provision for impairment of investment by Employees Provident Fund Trust in certain interest-bearing Financial Instruments including interest accrued thereon but not received.

(vii) Provision for cost of Carbon Credits / Certified Emission Reductions (CERs)/ Verified Carbon Units (VCUs) as per Management estimate

22. Disclosures relating to creation of Regulatory Deferral Account (RDA)balances as per Ind AS 114:

The Group is primarily engaged in the construction and operation of hydroelectric power projects. The price (tariff) to be charged by the Group for electricity sold to its customers is determined by Central Electricity Regulatory Commission (CERC) under applicable CERC (terms & conditions of tariff) Regulations. The said price (tariff) is based on allowable costs like interest costs, depreciation, operation and maintenance charges plus a stipulated return. This form of rate regulation is known as cost-of-service regulations. The basic objective of such regulations is to give the entity the opportunity to recover its costs of providing the goods or services plus a fair return.

For the purpose, the Group is required to make an application to CERC based on capital expenditure incurred duly certified by the Auditors or already admitted by CERC or projected to be incurred upto the date of commercial operation and additional capital expenditure duly certified by the Auditor or projected to be incurred during tariff year. The tariff determined by CERC is recovered from the customers (beneficiaries) on whom the same is binding.

The above rate regulation results in creation of a right (asset) or an obligation (liability) as envisaged in the accounting framework which is not the case in other industries. Guidance Note on Accounting for Rate Regulated Activities (Previous GAAP) issued by the ICAI is applicable to entities that provide goods or services whose prices are subject to cost-of-service regulations and the tariff determined by the regulator is binding on the customers (beneficiaries). As per guidance note, a regulatory asset is recognized when it is probable (a reasonable assurance) that the future economic benefits associated with it will flow to the entity as a result of the actual or expected actions of the regulator under applicable regulatory framework and the amount can be measured reliably.

The Guidance Note also provides that in some cases, a regulator permits an entity to include in the rate base, as part of the cost of self-constructed (tangible) fixed assets or internally generated intangible assets, amounts that would otherwise be recognized as expense in the statement of profit and loss in accordance with Accounting Standards.

With effect from 01.04.2016, such rate regulated items are to be accounted for as per Ind AS 114 'Regulatory Deferral Accounts.' Ind AS 114 allows an entity to continue to apply previous GAAP accounting policies for the recognition, measurement, impairment and derecognition of regulatory deferral account balances. For this purpose, Guidance Note of the ICAI on 'Accounting for Rate Regulated Activities' shall be considered to be the previous GAAP.

A) Regulatory Deferral Account balances in respect of Subansiri Lower Project:

Construction activities at site of Subansiri Lower Project were interrupted from 16.12.2011 to 30.09.2019 due to cases filed before the National Green Tribunal. Technical and administrative work at the project, however, continued.

Vide order dated 31st July 2019, the Hon'ble NGT held that there is no justification in the petitions of the applicants pleading bias in the constitution of the Expert Committee by the MoEF & CC and accordingly, the cases against Subansiri Lower Project pending with the NGT were dismissed. Active construction work at the project was resumed from October 2019.

In line with the opinion of Expert Advisory Committee (EAC) of the Institute of Chartered Accountants of India (ICAI), borrowing cost of ₹ **2735.61 Crore** (upto Previous year ₹ **2735.61 Crore**), employee benefits expense, depreciation and other expense of ₹ **1427.67 crore** (upto Previous year ₹ **1427.67 Crore**), net of other income of ₹ **322.60 Crore** (upto Previous year ₹ **322.60 Crore**) incurred till 30th September 2019 was charged to the Statement of Profit and Loss.

CERC Tariff Regulations allows inclusion of such costs for fixation of tariff in case the cessation of construction activities were beyond the control of the Project Developer. Accordingly, and in line with Guidance Note on Rate Regulated Activities and Ind AS 114, the aforesaid expenditure has further been recognized as Regulatory Deferral Account (Debit) balances

As active construction work at the project has been resumed during FY 2019-20, borrowing cost, employee benefits expense, depreciation and other expense (net of other income) incurred with effect from 01.10.2019 has been capitalized as Expenditure attributable to Construction.

The total Regulatory Deferral Account Debit balances recognized in respect of Subansiri Lower Project for and upto the year ended 31.03.2024 are as under:

(₹ in Crore)

Regulatory asset created in relation to:	Upto 31.03.2024
Borrowing Costs	2509.67
Employee Benefit expense	628.73
Depreciation and Amortisation	54.86
Other Expense	562.83
Other Income	(285.50)
Total	**3470.59**

No regulatory deferral account balances in respect of Subansiri Lower Project has been recognized during the year 2023-24.

As per management assessment, there is no impairment in the carrying amount of ₹ **16614.06 crore** (Previous Year ₹ **13947.17 crore**) included under Capital Work in Progress of the Project including the regulatory deferral account balances recognized therein.

After Commercial Operation Date (COD) of the Project, amount recognized as Regulatory Deferral Account balances in respect of Subansiri Lower Project shall be amortized/ liquidated in proportion to depreciation following the rates and methodology notified under CERC Tariff Regulations over the life of the Project, i.e. 40 years.

Tariff Regulations for the period 2024-29 have been notified by the CERC. These regulations allow capitalisation of borrowing and other attributable costs incurred due to uncontrollable factors including force majeure events like blockade/ embargo, delay in obtaining statutory approval for projects etc. in line with the earlier Tariff Regulations. Accordingly, Management considers that adverse changes in Tariff Regulations are not likely to be a significant area of risk for the future recovery of RDA balances recognized in respect of Subansiri Lower Project.

Risks and uncertainties that might affect the future recovery of the Regulatory Deferral Account balances being created in respect of Subansiri Lower Project are:

a) **Demand Risk:** Recovery of the Regulatory Deferral Account Balances shall be by way of depreciation through tariff. Accordingly, the same is affected by the normal risks and uncertainties impacting sale of electricity in India like difficulty in signing of long term Power Purchase Agreements (PPAs), at the rate covering the cost and required return ensuring the viability of the Project.

b) **Regulatory Risk:** Tariff regulations further provide that if the delay is not attributable to the generating company but is due to uncontrollable factors, IEDC may be allowed after due prudence check. Any disallowance of expenditure after prudence check can affect the quantum of regulatory deferral account balances to be recovered from beneficiaries.

B) Regulatory Deferral Account balances due to moderation of tariff of Kishanganga Power Station:

As per CERC Tariff Regulations 2014-19/2019-24, depreciation on capital cost of a Power Station forms one of the components of tariff. Depreciation is charged in the books as per the rates provided in the Tariff Regulations 2014-19/2019-24 in the initial operating period of 12 years and thereafter the balance depreciation is spread equally over the remaining life so as to recover 90 percent of the capital cost of the Power Station by way of depreciation. As per Tariff regulations 2019-24, the operating life of a hydro-power station is 40 years.

As per CERC Tariff Regulations, 2019-24, tariff for sale of electricity by the generating Group may also be determined in deviation of the norms specified in the Regulations provided the levelised tariff over the useful life of the project on the basis of the norms in deviation does not exceed the levelised tariff calculated on the basis of the norms specified in the Regulations. Similar provisions exist in the Tariff Regulations for the period 2024-29 notified by the CERC.

In the case of Kishanganga Power Station (Commercial Operation Date: 17th May, 2018), the Group has made moderation in tariff by fixing lower tariff in the initial ten years and then fixing higher tariff in the remaining 30 years by way of charging 1.5% depreciation from the 1st to the 10th year and 2.5% depreciation from 11th to the 40th year, thus aggregating 90 percent of the Capital Cost of the Power Station. This moderation, with the intent to reduce tariff in the initial years of operation, has been duly approved by the CERC.

Moderation of depreciation rates for tariff determination in Kishanganga Power Station gives rise to a significant mismatch by way of higher depreciation charged in the books (as per CERC Tariff Regulations, 2019-24) during the first 12 years of commercial operation and recovery by way of tariff as per Tariff Order of the Power Station approved by the CERC. The lower recovery during the first 12 years would, however, be compensated over the balance period of the operational life of the Power Station by way of higher recovery of depreciation through tariff than that charged in the books. This deferment of recovery of costs with the intent to reduce tariff in the initial years and its recovery in subsequent years demonstrates that an asset exists by way of the right to recover current costs in future through tariff and such right is enforceable.

Keeping in view the provisions of Ind AS 114-"Regulatory Deferral Accounts", difference between depreciation charged to the Statement of Profit and Loss as per Tariff Regulations 2019-24 and the depreciation allowed by way of tariff and which is recoverable from the beneficiaries in subsequent periods is being recognized as 'Regulatory Deferral Account balances' with effect from Commercial Operation Date of the Power Station. RDA balances created during the first 12 years of commercial operation life shall be recovered from beneficiaries by way of higher depreciation as a component of tariff over the balance useful life of the Power Station, i.e. over a period of 28 years.

The regulated assets (+)/liability (-) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

(₹ in Crore)

S. No	Particulars	Regulatory Deferral Account Balances
A	Opening balance as on 01.04.2023	960.82
B	Addition during the year (+)	197.93
C	Amount Used/collected during the year (-)	-
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**197.93**
E	**Closing balance as on 31.03.2024 (A+D)**	**1158.75**

The Group has long term Power Purchase Agreements in respect of Kishanganga Power Station. Since the proposal for moderation of tariff already stands approved by the CERC, the Group does not envisage any significant risk as regards recoverability of the Regulatory Deferral Account balances created in respect of Kishanganga Power Station.

However, as depreciation charge in the books and recovery thereof through tariff are dependent on the Capital Cost of the Power Station as allowed by CERC, recovery of the regulatory deferral account balances in respect of Kishanganga Power Station would be subject to **Regulatory Risk**. Approval of actual capital expenditure on the Power Station including expenditure on account of time and cost overruns etc. are subject to prudence check by the CERC. Any disallowance of expenditure after prudence check can affect the quantum of regulatory deferral account balances to be recovered from beneficiaries.

C) Regulatory Deferral Account balances in respect of exchange differences on Foreign Currency Monetary items:

As per Ind AS 23- "Borrowing Costs", borrowing cost on foreign currency loans to the extent treated as an adjustment to interest costs is allowed to be capitalised during construction period. Further, Ind AS 21-"The Effects of Changes in Foreign Exchange Rates" provides that exchange differences arising on settlement or translation of monetary items at rates different from those at which they were translated on initial recognition during the period or in previous financial statements shall be recognized in the Profit and Loss in the period in which they arise.

Para D13AA of Ind AS 101- "First Time Adoption of Ind AS" provides that a first-time adopter may continue the existing accounting policy adopted for accounting of exchange differences arising from translation of long-term foreign currency monetary items. Accordingly, for periods beginning on or after 01.04.2016, all exchange differences arising on translation/ settlement of monetary items other than exchange difference on borrowings to the extent treated as an adjustment to interest cost during construction period are to be charged to the Statement of Profit and Loss.

As per the CERC Tariff Regulations 2014-19, any gain or loss on account of exchange risk variation shall be recoverable as part of capital cost for calculation of tariff on Commercial Operation Date (COD) of a project and on actual payment basis during Operation and Maintenance (O&M) period. Further, CERC in past tariff orders has allowed exchange differences incurred during the construction period as a part of capital cost.

Keeping in view the provisions of Ind AS 114- "Regulatory Deferral Accounts" as regards recognition and CERC Tariff Regulations 2014-19 as regards recoverability, exchange differences arising on translation/ settlement of foreign currency monetary items to the extent charged to the Statement of Profit and Loss are being recognized as 'Regulatory Deferral Account balances' with effect from 01.04.2016. These balances are adjusted from the year in which the same become recoverable from or payable to the beneficiaries after Commercial Operation Date (COD) of the Project.

The regulated assets (+)/liability (-) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

(₹ in Crore)

S. No	Particulars	Regulatory Deferral Account Balances
A	Opening balance as on 01.04.2023	**3.22**
B	Addition during the year (+)	-
C	Amount Used/collected during the year (-)	-
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	-
E	**Closing balance as on 31.03.2024 (A+D)**	**3.22**

Regulations regarding recoverability of Foreign Exchange rate Variation (FERV) as part of capital cost for calculation of tariff on Commercial Operation Date (COD) of a project and on actual payment basis during O&M period of a Power Station as per Tariff Regulations 2019-24 have been continued for the tariff period 2024-29 also. Accordingly, Management considers that adverse changes in Tariff Regulations are not likely to be a significant area of risk for the future recovery of RDA balances recognized in respect of exchange differences on Foreign Currency Monetary items.

Recoverability of the Regulatory Deferral account balances is however, subject to **Demand Risk** since recovery/payment of the regulatory deferral debit/credit balance shall be by way of billing to the beneficiaries. Accordingly, the same is affected by the normal risks and uncertainties impacting sale of electricity in India like difficulty in signing of long term PPAs, etc.

D) Regulatory Deferral Account balances on account of Interest payment on settlement of Court/ Arbitration cases (Under Vivad Se Viswas Scheme)

Vide Office Memorandum dated 29.05.2023, the Ministry of Finance, Government of India has notified the "Vivad se Viswas II (Contractual Disputes) Scheme" (the Scheme) for settlement of contractual disputes between, CPSEs (the 'Procurer') and the counter-party to the dispute (the 'Contractor'). Disputes where the award by Court/ Arbitral Tribunal (AT) is only for monetary value are eligible for settlement under this scheme. Cases where the award stipulates specific performance of contract (either fully or partially) shall not be eligible for settlement through this scheme.

As per regulation 24, 25 & 26 of CERC Tariff Regulations, 2019-24, any expenditure incurred (principal amount of award) to meet award of arbitration or for compliance of order or directions of any Statutory Authority, or Order or decree of any Court of Law is allowed through tariff in the form of additional capitalization. Further, expenditure towards interest is allowed as reimbursement by CERC as per the approach adopted by CERC in their order dated 30.11.2022 in Petition no 145/GT/2020 in respect of Chamera-I Power Station.

As per Regulation 91 of CERC Tariff Regulations, 2024-29, in cases where there is a liability with respect to capital works on account of award of arbitration having principal amount along with interest payment, the principal amount actually paid shall be capitalised. Provided that any interest amount associated with the arbitration award and actually paid shall be recovered in instalments.

Since, expenditure towards interest in case of award of arbitration or for compliance of order or directions of any Statutory Authority, or Order or decree of any Court of Law was allowed as reimbursement by CERC during tariff period 2019-24 and tariff regulation 2024-29 also allows for recovery of interest expenditure on arbitration award, the interest paid/to be paid in respect of cases being settled under the Scheme has been charged to the Statement of Profit and Loss. Further, keeping in view the provisions of Ind AS 114- "Regulatory Deferral Accounts", such interest amount to the extent charged to the Statement of Profit and Loss till 31st March 2024, amounting to ₹ **135.51 Crore** have been recognized as Regulatory Deferral Account (Debit) Balances'.

Summary of total RDA Debit balances recognized and adjusted till 31.03.2024 in the financial statements are as under:

(₹ in Crore)

S. No	Particulars	Regulatory Deferral Account Balances
A	Opening balance as on 01.04.2023	-
B	Addition during the year (assets (+)	135.51
C	Amount Used/collected during the year (-)	-
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**135.51**
E	**Closing balance as on 31.03.2024 (A+D)**	**135.51**

Recoverability of the Regulatory Deferral account balances is however, subject to Demand Risk since recovery/ payment of the regulatory deferral debit/credit balance shall be by way of billing to the beneficiaries. Accordingly, the same is affected by the normal risks and uncertainties impacting sale of electricity in India like difficulty in signing of long term PPAs, etc.

E) Regulatory Deferral Account balances on account of deferred tax recoverable from / payable to beneficiaries:

As per CERC Tariff Regulations, deferred tax arising out of generating income for the tariff period 2004-09 is recoverable from beneficiaries in the year the same materializes as current tax. For the tariff period 2014-19, deferred tax is recoverable by way of grossing up the Return on Equity by the effective tax rate based on actual tax paid. Till 31st March, 2018 the deferred tax recoverable from beneficiaries in future years was presented as an adjustment to deferred tax liability and was not recognised as a RDA.

The practice was reviewed based on an opinion of the Expert Advisory Committee of the Institute of Chartered Accountants of India (EAC of the ICAI) obtained during FY 2018-19. As per the said opinion, deferred tax recoverable is not a deductible temporary difference resulting into deferred tax asset under Ind AS 12 but rather fulfils the definition of regulatory deferral account balance in terms of Ind AS 114.

Accordingly, the Group has reclassified the deferred tax recoverable upto 2009 and deferred tax adjustment against deferred tax liabilities pertaining to tariff period 2014-19 earlier presented as an adjustment to Deferred Tax Liability, as Regulatory Deferral Account balance.

As per Tariff Regulations 2019-24 and 2024-29 notified by the CERC, there is no change in mode of recovery of current tax and deferred tax as provided in the Tariff Regulations 2014-19.

The regulated assets (+)/liability (-) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follows:

Movement of Regulatory Deferral Account Debit Balances:

(i) In respect of deferred tax recoverable for tariff period upto 2009:

(₹ in Crore)

S. No	Particulars	Regulatory Deferral Account Balances
A	Opening balance as on 01.04.2023	**1609.55**
B	Addition during the year (+)	-
C	Amount Used/collected during the year (-)	(71.32)
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**(71.32)**
E	**Closing balance as on 31.03.2024 (A+D)**	**1538.23**

(ii) In respect of deferred tax adjustment against deferred tax liabilities (pertaining to tariff period 2014-19 and onwards):

(₹ in Crore)

S. No	Particulars	Regulatory Deferral Account Balances
A	Opening balance as on 01.04.2023	**758.18**
B	Addition during the year (+)	35.94
C	Amount Used/collected /Reversed during the year (-)	(38.52)
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**(2.58)**
E	**Closing balance as on 31.03.2024 (A+D)**	**755.60**

(iii) Regulatory Deferral Account Credit balances on account of Minimum Alternative Tax (MAT) Credit:

(₹ in Crore)

S. No	Particulars	Regulatory Deferral Account Balances
A	Opening balance as on 01.04.2023	**1483.95**
B	Addition during the year (+)	-
C	Amount Used/collected /Reversed during the year (-)	(135.97)
D	**Regulatory income/(expense) recognized in the Statement of Profit and Loss (B+C)**	**(135.97)**
E	**Closing balance as on 31.03.2024 (A+D)**	**1347.98**

Recoverability of Regulatory Deferral Account balance recognised on account of deferred tax recoverable/ payable upto tariff period 2004-2009, deferred tax adjustment against deferred tax liabilities pertaining to tariff period 2014-19 and that pertaining to recognition of MAT Credit are dependent upon the future operating performance of the Group. Further, since these Regulatory Deferral Account balances relate to past tariff periods, recoverability is also subject to the regulatory risk of CERC allowing recovery of such balances in future tariff regulations.

23. Disclosure of major claims lodged with the Insurance Company under Mega Insurance Policy

(i) Power Stations in the Teesta River Basin: Due to flash flood in river Teesta on October 04, 2023, there were certain losses to the assets and consequential generation loss in Teesta-V, Teesta Low Dam - III & Teesta Low Dam - IV Power Stations. These losses are covered under Mega Insurance Policy and claims in this regard have been filed with the Insurance Company. Status of Insurance claim as on 31.03.2024 is as under:

(₹ in Crore)

Particulars of claims	Updated claim lodged	Amount to be received #	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Against material damage	598.72	-	59.87	538.85*	-
Business Interruption Loss	488.08	112.50	80.24	295.34**	-
Total	**1086.80**	**112.50**	**140.11**	**834.19**	**-**

"Amount to be received" is disclosed as per confirmation for "On Account Payment" to be received from the Insurance Company. Income recognised in respect of "Business Interruption Loss" during the year is ₹ **112.50 crore** (Cumulative as on 31.03.2024 ₹ **112.50 crore**).

* Reconciliation of "Balance Receivable" disclosed above with amount recognised as receivable against material damage is as under:

(₹ in Crore)

Total claim lodged with Insurance Company	**598.72**
Amount of loss after considering WDV of Assets lost	380.05
Deductibles as per Insurance Policy	38.00
Receivable from Insurance Company (as per books of accounts)-Material Damage	**342.05**

** Included in Contingent Assets in Para 2 (d) to Note no. 34.

Claim for Bussiness Interruption loss in respect of TLDP-III Power Station is under assessment of management and is yet to be filed with the Insurance Company.

(ii) Uri-II Power Station, where accidental fire broke out on 20.11.2014, resulting in stoppage of generation, was restored during the months of June, July and August 2015. The Assets of the power station and loss of generation are covered under Mega Risk Policy. Status of Insurance claim as on 31.03.2024 is as under:

(₹ in Crore)

Particulars of claims	Updated claim lodged	Amount to be received #	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Business Interruption Loss	202.98	74.01	-	128.97*	128.97*

* Included in Contingent Assets in Para 2 (d) to Note no. 34.

Income recognised in respect of Business Interruption Loss in respect of the above claim during the year is **NIL** (Cumulative as on date is ₹ **NIL**).

(iii) **Parbati –II HE Project :** Fire incident occurred in Power House during FY 2020-21 and restoration of the damages has since been completed. Further losses occurred due to flood/ heavy rain during FY 2023-24. The Assets of the project are covered under Mega Risk Policy. Status of Insurance claim as on 31.03.2024 is as under:

(₹ in Crore)

Particulars of claims	Updated claim lodged	Amount to be received #	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Against material damage	99.42	-	14.63	84.79	71.30
Total	**99.42**	**-**	**14.63**	**84.79**	**71.30**

(iv) Status of Insurance claims in respect of other power stations (other than major claims of Power Stations in Teesta Basin , Uri-II Power Station and Parbati-II Project disclosed at para 23 (i) ,(ii) and (iii) above) as on 31.03.2024 is as under:

(₹ in Crore)

Particulars of claims	Updated claim lodged	Amount received	Deductibles	Balance receivable	
				As at 31st March, 2024	As at 31st March, 2023
Against material damage	174.18	47.70	49.92	76.56	41.32
Business Interruption Loss	94.50	-	-	94.50*	-
Total	**268.68**	**47.70**	**49.92**	**171.06**	**41.32**

* Included in Contingent Assets in Para 2 (d) to Note no. 34.

24. As per deliberations of the Board of Directors in its meeting held on 20.03.2014, the viability of Bursar HE Project is dependent upon financial support from Government of India and Government of Jammu & Kashmir. Accordingly, Ministry of Power (MoP), Government of India was approached to provide funding for Survey and Investigation of the project. However, in view of significant uncertainties, the expenditure amounting to ₹ **226.94 Crore** lying under Capital Work in Progress was provided for in earlier years and till FY 2022-23 Capital Work in Progress in respect of ibid expenditure was carried forward at NIL value. As advised by the MoP, Ministry of Water Resources (MoWR) was approached to provide funds in respect of expenditure amounting to ₹ **226.94 Crore** (previous year ₹ **226.94 Crore**) incurred on Bursar Project. In the meeting held with MoWR on 27.04.2015, it was informed that the request of the Holding Company for release of funds for preparation of DPR is under consideration for approval of Government of India. Accordingly, this amount of ₹ **226.94 crore** has been reclassified as recoverable from MoWR during the year. However, pending confirmation from MoWR, such amount recoverable has been fully provided for in the books of accounts.

25. Kotlibhel-IA, Kotlibhel-IB and Kotlibhel-II projects are three of the 24 hydro-electric projects located in the State of Uttarakhand which are covered by the order of Hon'ble Supreme Court of India dated 13.08.2013 directing MoEF not to grant environmental/ forest clearance to these projects until further orders. In accordance with the direction of Hon'ble Supreme Court dated 24.11.2015, MoEF&CC has filed an affidavit in the Hon'ble Court on 17.08.2021, based on consensus of MoEF&CC, Ministry of Power, Ministry of Jal Shakti and State Govt. of Uttarakhand for construction of 7 hydroelectric projects, which does not include Kotli Bhel IA, IB & II projects. Pending final decision of the Hon'ble Supreme Court, the expenditure incurred upto 31.03.2024 amounting to ₹ **279.89 crore** (previous year ₹ **279.75 Crore**), ₹ **42.95 crore** (previous year ₹ **42.95 Crore**)and ₹ **51.42 crore** (previous year ₹ **51.42 Crore**) have been carried forward as Capital Work in Progress in respect of Kotlibhel-1A, Kotlibhel-IB and Kotlibhel-II projects respectively. However, as an abundant precaution, provision for these amounts totalling ₹ **374.26 crore** (previous year ₹ **374.12 Crore**) up to 31.03.2024 has been made in the books of accounts.

26. **Till FY 2022-23,** expenditure incurred on Tawang Stage-I and Stage-II Hydroelectric Projects amounting to ₹ **237.15 crore** (previous year ₹ **237.15 Crore**) was carried forward as Capital Work in Progress and in view of the significant uncertainties, provision amounting to ₹ **237.15 crore** (previous year ₹ **237.15 crore**) was made in the accounts as an abundant precaution. Further, since the Holding Company is in the process of handing over these projects to NEEPCO subject to fulfilment of requisite conditions, this amount of ₹ **237.15 crore** has been reclassified as recoverable from NEEPCO during the year. However, pending confirmation from NEEPCO and issue of No-Objection Certificate by the Government of Arunachal Pradesh, such amount recoverable has been fully provided for in the books of accounts.

27. **a)** Implementation of Dhauliganga Intermediate, Chungar Chal and Kharmoli Lumti Tulli Hydroelectric Projects has been temporarily put on hold. Pending final decision to hand over these projects to the Government of Uttarakhand, the expenditure incurred upto 31.03.2024 amounting to ₹ **35.82 Crore** (previous year

₹ **35.91 Crore**) have been carried forward as Capital Work in Progress. However, as an abundant precaution, provision for ₹ **35.82 Crore** (previous year ₹ **35.91 Crore**) has been made in the books of accounts.

b) Measures to reduce capital cost and optimise tariff of Goriganga IIIA Project are being explored. Pending decision on the same, the expenditure incurred upto 31.03.2024 amounting to ₹ **46.71 Crore** (previous year ₹ **46.37 Crore**) have been carried forward as Capital Work in Progress. However, as an abundant precaution, provision for ₹ **46.71 Crore** (previous year ₹ **46.37 Crore**) has been made in the books of accounts.

28. Disclosure regarding Monetization/ Securitisation:

Monetization/ Securitisation during FY 2023-24 :

During FY 2023-24, the Group has entered into an agreement with HDFC Bank Limited for securitization of free cash (Return on Equity) of Kishanganga Power Station for 8 years under the National Monetisation Pipeline issued by the NITI Aayog for an amount of ₹ **2046.94 Crore** for funding of CAPEX of the Holding Company. The amount is repayable over a period of 8 years at ₹ **28.75 Crore** per month @ 7.82% discount rate (1 Month T BILL plus spread of 1.00%). The applicable discount rate from the date of disbursement till date of next reset shall be the rate based on benchmark rate one day prior to date of disbursement and spread as quoted by bidder. The discount rate shall be reset every month. First such reset was done on 1st March 2024.

Monetization/ Securitisation during FY 2022-23 :

During FY 2022-23, the Group has entered into an agreement with State Bank of India for monetization of free cash (consisting Return on Equity, revenue from Secondary Energy and Capacity Incentive) of Uri-I Power Station for 10 years under the National Monetisation Pipeline issued by the NITI Aayog for an amount of ₹ **1876.37 Crore** which is repayable to the Bank over a period of 10 years in the following manner:

(a) **Fixed Component:** ₹ **22.42 Crore** per month @ 7.65% discount rate (3 Month MCLR of SBI plus spread of 0.05%). The applicable discount rate from the date of disbursement till date of first reset shall be the rate based on benchmark rate one day prior to date of disbursement and spread as quoted by bidder. First such reset was done on 1st April 2023 and every three months thereafter.

(b) **Variable Component:** 5% of revenue on account of secondary energy of the Power Station, payable annually.

The Group has classified the outstanding amount as a Financial Liability (Refer Note No. 16.1 of the Financial Statements).

29. Disclosure as required by Schedule V of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015:

(A) Loans and advances in the nature of loans:

Joint Venture Companies:

(₹ in Crore)

Name of Company	Outstanding Balances as at		Maximum amount outstanding during the year	
	31.03.2024	**31.03.2023**	**2023-24**	**2022-23**
National High Power Test Laboratory (P) Ltd. (NHPTL)*	-	18.82	18.82	18.82

* Equity Shares issued by NHPTL against loan. **[Refer Note 34 (1.4)]**

(ii) To Firms/ Companies (Other than Subsidiaries & joint Ventures of the Holding Company) in which directors are interested : NIL (Previous Year-NIL)

(**B**) Investment by the loanee (as detailed above) in the shares of NHPC : NIL (Previous Year- NIL)

30. Quantitative details of Carbon Credit Certificates in respect of Hydro Generating Power Stations:

Sl. No.	Description	Quantity (in Numbers)	
		For the year ended 31.03.2024	For the year ended 31.03.2023
1	Opening Balance	24,36,839	24,36,839
2	Issued/Generated during the Year	178,94,538	-
3	Sold during the year	-	-
4	Closing Balance	203,31,377	24,36,839
5	Under Certification	104,29,855	283,04,999

31. Disclosure as per Ind AS 103 'Business Combinations':

There is no acquisition during the Year ended 31.03.2024.

Acquisition during the year ended 31.03.2023

Acquisition of Chenab Valley Power Projects (P) Limited (CVPPPL): On 21 November 2022, Holding Company acquired control over the voting shares of Chenab Valley Power Projects (P) Limited (the acquiree), a non- listed Company based in India and engaged in the business of generating of electricity.

During FY 2022-23, the Supplementary Promoters' Agreement of CVPPPL has been signed between NHPC and JKSPDCL on 21.11.2022. As per the said agreement, NHPC has majority representation on the Board of CVPPPL and has consequently gained control over CVPPPL from that date. Accordingly, this date has been considered as the date of acquisition under Ind AS 103 "Business Combinations".

(i) Primary Reasons for Acquisition:

a) Business Development of the Holding Company.

b) Expeditious decision making, resulting in faster development of the projects currently under execution.

c) Ease access of acquiree to funds from lenders at cheaper rates, due to highest credit rating of Holding Company in the domestic market.

(ii) (a) Identifiable assets acquired and liabilities assumed: The following table summarizes the recognized amounts of assets acquired and liabilities assumed at the date of acquisition:

(₹ in Crore)

Particulars	Amount
Assets:	
Property, Plant & Equipment	93.28
Capital Work in Progress	2503.81
Right of Use Assets	801.34
Intangible Assets including under development	1.19
Other Non Current Assets	586.93
Cash & Cash Equivalents	54.63
Other Current Assets	1112.71
Regulatory Deferral Account De bit Balances	0.44
Total Assets (A)	**5154.33**

(₹ in Crore)

Particulars	Amount
Liabilities:	
Borrowings	370.64
Other Financial Liabilities	227.80
Provisions	133.97
Other Non Current Liabilities	667.26
Other Current Liabilities	7.13
Total Liabilities (B)	**1406.80**
Fair value of Identifiable Net Assets [C= (A-B)]	**3747.52**
Less: Non-Controlling Interest (NCI) of Identifiable Net Assets (Refer (iii) below) (D)	**1762.12**
Value of Investment in Shares of Acquiree using Equity Method (E=C-D)	**1985.40**

(b) There were no Trade Receivables in the books of CVPPPL as on the date of acquisition, since the projects of CVPPPL are under construction.

(c) On the date of acquisition, the group has disclosed Contingent Liabilities of ₹ **143.38 Crore** of the acquiree.

(iii) The Group elected to measure the non-controlling interest in CVPPPL at the proportionate share of its interest in CVPPPL's net identifiable assets at the date of acquisition :

(₹ in Crore)

Non-Controlling Interest of Identifiable Net Assets	Amount
Fair value of Identifiable Net Assets	**3747.52**
Less: Share Application Money Pending Allotment of NCI	32.00
Net Assets excluding Share application money	**3715.52**
% holding of NCI	46.56%
Portion of NCI in Net Assets excluding Share application Money	1730.12
Share Application Money of NCI	32.00
Non-Controlling Interest of Identifiable Net Assets	**1,762.12**

The valuation is considered to be level 3 in fair value hierarchy due to unobservable inputs used in valuation.

(iv) Acquisition related costs: There were no acquisition-related costs.

(v) Revenue and profit contribution

CVPPPL has contributed ₹ **19.63 crore** and ₹ **8.02 crore** to the consolidated revenue and profit of the Group respectively since date of acquisition of control.

In case control was transferred on 1st April 2022, the contribution of CVPPPL to the revenue and profit of the group would have been ₹ **53.46 crore** and ₹ **25.15 crore** respectively.

(vi) Disclosure regarding gain on fair valuation of interest in joint venture:

(₹ in Crore)

Particulars	Amount
Fair value of previously held interest in CVPPPL	1985.40
Re-measuring the Equity Interest to Fair Value	1985.40
Amount recognised in profit and loss	NIL

The net assets recognised in the Financial Statements of CVPPPL are in accordance with the fair valuation report of an independent valuer.

32. Disclosure relating to Investment accounted for using the Equity Method under Ind AS 28:

a) During the year, the Group has accounted for the investment in NHPTL using the Equity Method. At the start of the year, the Group held 20% of the Equity of NHPTL. Additionally, the Group had granted unsecured loan of ₹ **18.40 Crore** to the Joint Venture Company during FY 2020-21, which was provided for in FY 2022-23 considering defaults in loan servicing. During FY 2023-24, Promoters of NHPTL agreed to the revival plan of NHPTL, as per which the outstanding loan of the promoters has been converted into Equity. Accordingly, shares have been allotted to NHPC against the loan of ₹ **18.40 crore** during FY 2023-24 and the shareholding has been increased from 20% to 21.63%. During the Year NHPTL has reported profit of ₹ **20.89 crore** out of which Group's share of profit is ₹ **4.40 crore**. The Carrying amount of the Investment in NHPTL using equity method after adjusting unrecognised losses is ₹ **12.32 crore** as at 31.03.2024.

During FY 2022-23 , NHPTL had reported a loss of ₹ **111.29 crore** out of which Group's share of loss was ₹ **22.26 crore**. The carrying amount of Investment before adjustment of loss for FY 2022-23 was ₹ **14.24 Crore**. As the Group's share of loss exceeded its interest in the Joint Venture as on 31st March, 2023, the Group had recognised its share of loss in the Joint Venture to the extent of its interest in the carrying value of investment, i.e. ₹ **14.24 Crore**, and loss of ₹ **8.02 crore** was not recognized.

b) During FY 2022-23, Investment in CVPPPL was accounted for as a Joint Venture till 20th November, 2022, and the same was consolidated using equity method till 20th November, 2022. With the signing of the new Shareholders Agreement, CVPPPL was accounted for as a Subsidiary from 21st November, 2022. Further, CVPPPL had reported a profit of ₹ **17.13 crore** out of which the Group's share of profit amounting to ₹ **9.15 crore** had been considered under "Share of Net Profit of Joint Ventures accounted for using the equity method".

33. Disclosure regarding Relationship with Struck off Companies: Following is the disclosure regarding balances with companies struck off under section 248 of the Companies Act, 2013 as per requirement of Schedule-III of the Companies Act, 2013:

Outstanding Payables/Receivables in respect of Struck off Companies as on 31st March 2024

(₹ in Crore)

Sl. No.	Name of Struck off Company	Nature of transaction with Struck off Company	Balance Outstanding as at 31st March 2024	Relationship with the struck off company
1	BUSINESS STANDARD LTD.	Payable	0.01	Contractor
2	R.K. BUILDING SOLUTIONS PVT. LTD	Payable	0.06	Contractor
3	ROLTAMAX PORT-TECH PRIVATE LTD	Payable	0.02	Contractor
4	ITFAQ BUILDERS PVT LTD	Payable	0.01	Contractor
5	THE GRAND SHARAN #	Payable	-	Contractor

The outstanding balance is ₹ **30835/-** .

The following information regarding Outstanding Payables/Receivables from Struck off Companies were disclosed during the previous year:

(₹ in Crore)

Sl. No.	Name of Struck off Company	Nature of transaction with Struck off Company	Balance Outstanding as at 31st March 2023	Relationship with the struck off company
1	KISHAN SINGH AND CO PVT LTD	Receivable	0.22	Contractor
2	RMS ELECTRONICS PRIVATE LIMITED	Payable	0.02	Contractor
3	VIRTUAL ELECTRONICS COMPANY	Payable	0.01	Contractor
4	GREAT EASTERN TRADING CO LTD	Payable	0.01	Contractor
5	R.K. BUILDING SOLUTIONS PVT. LTD	Payable	0.06	Contractor
6	ROLTAMAX PORT-TECH PRIVATE LTD	Payable	0.02	Contractor
7	KRCC INFRA PROJECTS PVT. LTD.	Payable	0.35	Contractor

Note: Other than as disclosed above, outstanding Balances exist in respect of 17 other companies, where Individual receivable/payable amount is less than ₹ 50,000/-. Aggregate receivable for these cases is ₹ Nil while aggregate amount payable is ₹ 186,507/-.

Equity Shares of NHPC Limited held by struck off companies as on 31st March 2024

Sl. No.	Name of Struck off Company	Number of equity shares held by the struck off company	Nature of transactions with struck off companies
1	UNICON FINCAP PRIVATE LIMITED	1,20,100	Equity Shares of NHPC Limited held by the struck off company
2	VITALINK WEALTH ADVISORY SERVICES PRIVATE LTD	6,393	
3	NITIN COMMERCIALS PRIVATE LIMITED	2100	
4	TRADESHARE FINANCIAL SERVICES PVT LTD	2000	
5	OMJI SPACES PVT LTD	500	
6	GI SECURITY PVT LTD	400	
7	WIZARD INSURANCE SERVICES PVT LIMITED	320	
8	ZENITH INSURANCE SERVICES PVT LTD	320	
9	HARESH EXTRUSION COMPANY PRIVATE LIMITED	250	
10	GVJ PROJECTS PRIVATE LIMITED	59	
11	DREAMS BROKING PVT LTD	50	
12	RISING STAR REAL ESTATE PRIVATE LIMITED	40	
13	SUSIE AND ROSA REAL ESTATE MARKETING PVT LTD	13	
14	SANVI FINCARE CONSULTANCY PRIVATE LIMITED	2	
15	KOTHARI INTERGROUP LTD.	1	

The following information regarding Equity Shares of NHPC Limited held by Struck off Companies were disclosed during the previous year:

Sl. No.	Name of Struck off Company	Number of equity shares held by the struck off company	Nature of transactions with struck off companies
1	UNICON FINCAP PRIVATE LIMITED	1,20,100	Equity Shares of NHPC Limited held by the struck off company
2	DEEPLOK SECURITIES LTD.	50,000	
3	VITALINK WEALTH ADVISORY SERVICES PRIVATE LTD	6,393	
4	TRADESHARE FINANCIAL SERVICES PVT LTD	2,000	
5	HARSH STOCK PORTFOLIO PRIVATE LIMITED	1,426	
6	OMJI SPACES PVT LTD	500	
7	WIZARD INSURANCE SERVICES PVT LIMITED	320	
8	ZENITH INSURANCE SERVICES PVT LTD	320	
9	SIDDHA PAPERS PRIVATE LIMITED	301	
10	HARESH EXTRUSION COMPANY PRIVATE LIMITED	250	
11	DREAMS BROKING PVT LTD	50	
12	RISING STAR REAL ESTATE PRIVATE LIMITED	40	
13	SUSIE AND ROSA REAL ESTATE MARKETING PVT LTD	13	
14	SANVI FINCARE CONSULTANCY PRIVATE LIMITED	2	
15	KOTHARI INTERGROUP LTD.		

34. Impact of change in the accounting policies: During the year, following changes to the accounting policies have been made:

(i) Accounting Policy on Recognition of assets held for sale has been added under material accounting policies. Accordingly, Surplus/Obsolete assets awaiting disposal amounting to ₹ **8.11 crore** presented under "Other Current Assets" during previous year have been regrouped and recognised as a separate line item as per Ind AS 105- "Non-Current Assets held for sale and Discontinued Operations". Impact on profit due to the above change is insignificant.

(ii) Consequent to the amendment in Ind AS-1 regarding disclosure of Material Accounting Policies, the Group has evaluated the amendment and suitably modified its existing Accounting Policies. These amendments did not have any material impact on the amounts recognised in prior periods and are not expected to significantly affect the current or future periods.

35. Other Disclosure required under Schedule-III of the Companies Act, 2013:

i) No funds have been advanced or loaned or invested (either from borrowed funds or share premium or any other sources or kind of funds) by the Group to or in any other person(s) or entity(ies), including foreign entities ("Intermediaries") with the understanding, whether recorded in writing or otherwise, that the Intermediary shall lend or invest in party identified by or on behalf of the Group (Ultimate Beneficiaries) or provide any guarantee, security or the or the like on behalf of the Ultimate Beneficiaries.

ii) The Group has not received any fund from any party(s) (Funding Party) with the understanding that the Group shall whether, directly or indirectly lend or invest in other persons or entities identified by or on behalf of the Group ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries.

iii) None of the Entities of the Group have been declared wilful defaulter by any bank or financial institution or any other lender.

iv) There were no scheme of Arrangements approved by the competent authority during the year in terms of sections 230 to 237 of the Companies Act, 2013. However current status of the ongoing amalgamation process of LTHPL and JPCL (subsidiaries of the Holding Company) are given at **Note No. 34.1.1 & 34 .1.2** of the Consolidated Financial Statements.

v) The Group has not traded or invested in crypto currency or virtual currency during the financial year.

vi) The provisions of clause (87) of Section 2 of the Act read with the Companies (Restriction on Number of Layers) Rules, 2017 are not applicable to the Group as per Section 2(45) of the Companies Act,2013

vii) No proceedings have been initiated or are pending against the Group under the Benami Transactions (Prohibition) Act, 1988.

viii) The quarterly returns / statement of current assets filed by the entities of the Group with banks / financial institutions are in agreement with the books of accounts.

ix) The Group does not have any transaction which is not recorded in the books of accounts that has been surrendered or disclosed as income during the year in the tax assessments under the Income Tax Act, 1961.

36. Figures for the previous year have been re-grouped/re-arranged/re-classified/re-stated wherever necessary.

For and on behalf of the Board of Directors

(Rupa Deb) Company Secretary	**(Raj Kumar Chaudhary)** Director (Technical) and Director (Projects) DIN 10198931	**(Rajendra Prasad Goyal)** Chairman & Managing Director and Director (Finance DIN 08645380

As per report of even date

For Chaturvedi & Co Chartered Accountants FRN: 302137E	**For P C Bindal & Co.** Chartered Accountants FRN: 003824N	**For S N Dhawan & Co LLP** Chartered Accountants FRN: 000050N/N500045
(S C Chaturvedi) Partner M. No. 012705	**(Manushree Bindal)** Partner M. No. 517316	**(Mukesh Bansal)** Partner M. No. 505269

Place : Faridabad
Date : 17th May, 2024

NOTE NO. 35 TO CONSOLIDATED FINANCIAL STATEMENTS

During the year ended on 31.03.2024, retrospective reclassifications/restatements have been carried out in respect of certain items in the financial statements of previous periods. Accordingly, to comply with the requirements of Ind AS 1, the company has presented a 3rd Balance Sheet as at the begining of the earliest period presented, i.e. as on 01.04.2022. Major restatements/reclassifications are explained as under:-

(A) RESTATED CONSOLIDATED BALANCE SHEET AS AT 31ST MARCH, 2023 AND AS AT 1ST APRIL, 2022

(₹ in Crore)

	PARTICULARS	Note No. of Consolidated Financial Statements	Notes	As at 31st March, 2023 (Reported Earlier)	Impact of Restatements/ Reclassifications	As at 31st March, 2023 (Restated)	As at 1st April, 2022 (Reported Earlier)	Impact of Restatements/ Reclassifications	As at 1st April, 2022 (Restated)
	ASSETS								
(1)	**NON-CURRENT ASSETS**								
a)	Property, Plant and Equipment	2.1		17,841.57	-	17,841.57	19,191.08	-	19,191.08
b)	Capital Work In Progress	2.2		31,350.50	-	31,350.50	22,521.90	-	22,521.90
c)	Right Of Use Assets	2.3		4,287.92	-	4,287.92	2,626.25	-	2,626.25
d)	Investment Property	2.4		4.49	-	4.49	4.49	-	4.49
e)	Intangible Assets	2.5		3.41	-	3.41	3.28	-	3.28
f)	Intangible Assets under development	2.6		6.24	-	6.24	0.51	-	0.51
g)	Investments accounted for using the equity method	2.7.1		-	-	-	1,876.16	-	1,876.16
h)	**Financial Assets**								
	i) Investments	3.1		347.22	-	347.22	510.34	-	510.34
	ii) Trade Receivables	3.2		473.51	-	473.51	-	-	-
	iii) Loans	3.3		1,118.20	-	1,118.20	1,044.10	-	1,044.10
	iv) Others	3.4		8,614.10	-	8,614.10	9,389.28	-	9,389.28
i)	Non Current Tax Assets (Net)	4		44.26	-	44.26	20.39	-	20.39
j)	Deferred Tax Assets (Net)	18.1	35.1(d)		2.31	2.31	-	187.99	187.99
k)	Other Non Current Assets	5		4,548.61	-	4,548.61	4,001.84	-	4,001.84
				68,640.03	**2.31**	**68,642.34**	**61,189.62**	**187.99**	**61,377.61**
	TOTAL NON CURRENT ASSETS								
(2)	**CURRENT ASSETS**								
a)	Inventories	6		161.18	-	161.18	140.44	-	140.44
b)	**Financial Assets**								
	i) Investments			151.35	-	151.35	-	-	-
	ii) Trade Receivables	7		6,160.59	-	6,160.59	5,175.84	-	5,175.84
	iii) Cash & Cash Equivalents	8	35.1(c)	1,019.81	14.38	1,034.19	1,314.67	0.87	1,315.54
	iv) Bank balances other than Cash and Cash Equivalents	9	35.1(c)	1,673.87	(14.38)	1,659.49	643.68	(0.87)	642.81
	v) Loans	10		60.77	-	60.77	61.04	-	61.04
	vi) Others	11		942.07	-	942.07	901.66	-	901.66
c)	Current Tax Assets (Net)	12		133.07	-	133.07	145.79	-	145.79
d)	Other Current Assets	13.1	35.1(b)	462.43	(8.11)	454.32	463.03	(6.92)	456.11
	TOTAL CURRENT ASSETS			**10,765.14**	**(8.11)**	**10,757.03**	**8,846.15**	**(6.92)**	**8,839.23**
(3)	Assets classified as held for sale	13.2	35.1(b)	-	8.11	8.11	-	6.92	6.92
(4)	Regulatory Deferral Account Debit Balances	14.1	35.1(a)	6,682.29	120.07	6,802.36	7,248.73	93.98	7,342.71
	TOTAL ASSETS			**86,087.46**	**122.38**	**86,209.84**	**77,284.50**	**281.97**	**77,566.47**

(₹ in Crore)

PARTICULARS	Note No. of Consolidated Financial Statements	Notes	As at 31st March, 2023 (Reported Earlier)	Impact of Restatements/ Reclassifications	As at 31st March, 2023 (Restated)	As at 1st April, 2022 (Reported Earlier)	Impact of Restatements/ Reclassifications	As at 1st April, 2022 (Restated)
EQUITY AND LIABILITIES								
(1) EQUITY								
(a) Equity Share Capital	15.1		10,045.03	-	10,045.03	10,045.03	-	10,045.03
(b) Other Equity	15.2	35.1(a)	26,854.31	61.33	26,915.64	24,875.95	48.00	24,923.95
Total Equity attributable to owners of the Company			**36,899.34**	**61.33**	**36,960.67**	**34,920.98**	**48.00**	**34,968.98**
(c) Non Controlling Interest	15.3	35.1(a)	4,815.13	58.74	4,873.87	2,862.87	45.98	2,908.85
TOTAL EQUITY			**41,714.47**	**120.07**	**41,834.54**	**37,783.85**	**93.98**	**37,877.83**
(2) LIABILITIES								
NON-CURRENT LIABILITIES								
a) **Financial Liabilities**								
i) Borrowings	16.1		26,602.24	-	26,602.24	23,226.61	-	23,226.61
ia) Lease Liabilities	16.2		47.18	-	47.18	17.46	-	17.46
ii) Other financial liabilities	16.3		2,198.78	-	2,198.78	2,098.97	-	2,098.97
b) Provisions	17		69.66	-	69.66	54.29	-	54.29
c) Deferred Tax Liabilities (Net)	18.2	35.1(d)	2,463.61	2.31	2,465.92	2,442.44	187.99	2,630.43
d) Other non-current Liabilities	19		3,565.25	-	3,565.25	3,037.85	-	3,037.85
TOTAL NON CURRENT LIABILITIES			**34,946.72**	**2.31**	**34,949.03**	**30,877.62**	**187.99**	**31,065.61**
(3) CURRENT LIABILITIES								
a) Financial Liabilities								
i) Borrowings	20.1		2,885.65	-	2,885.65	2,848.76	-	2,848.76
ia) Lease Liabilities	20.2		4.77	-	4.77	3.12	-	3.12
ii) Trade Payables	20.3			-	-		-	
Total outstanding dues of micro and small enterprises			46.67	-	46.67	30.37	-	30.37
Total outstanding dues of Creditors other than micro and small enterprises			188.15	-	188.15	183.74	-	183.74
iii) Other financial liabilities	20.4		1,897.91	-	1,897.91	1,577.12	-	1,577.12
b) Other Current Liabilities	21		850.43	-	850.43	607.90	-	607.90
c) Provisions	22		2,068.74	-	2,068.74	1,340.74	-	1,340.74
d) Current Tax Liabilities (Net)	23		-	-	-	14.56	-	14.56
TOTAL CURRENT LIABILITIES			**7,942.32**	**-**	**7,942.32**	**6,606.31**	**-**	**6,606.31**
(4) Regulatory Deferral Account Credit Balances	14.2		1,483.95	-	1,483.95	2,016.72	-	2,016.72
TOTAL LIABILITIES			**44,372.99**	**2.31**	**44,375.30**	**39,500.65**	**187.99**	**39,688.64**
TOTAL EQUITY & LIABILITIES			**86,087.46**	**122.38**	**86,209.84**	**77,284.50**	**281.97**	**77,566.47**

(B) RESTATED CONSOLIDATED STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2023

(₹ in Crore)

	PARTICULARS	Note No. of Consolidated Financial Statements	Notes	For the Year ended 31st March, 2023 (Reported Ealier)	Impact of Restatements/ Reclassifications	For the Year ended 31st March, 2023 (Restated)
INCOME						
i)	Revenue from Operations	24.1		10,607.40		10,607.40
ii)	Other Income	24.2		677.50	-	677.50
	TOTAL INCOME			**11,284.90**	**-**	**11,284.90**
EXPENSES						
i)	Generation Expenses	25		939.56	-	939.56
ii)	Employee Benefits Expense	26		1,435.28	-	1,435.28
iii)	Finance Costs	27		474.26	-	474.26
iv)	Depreciation and Amortization Expense	28		1,214.67	-	1,214.67
v)	Other Expenses	29		1,964.45	-	1,964.45
	TOTAL EXPENSES			**6,028.22**	**-**	**6,028.22**
	PROFIT BEFORE EXCEPTIONAL ITEMS, REGULATORY DEFERRAL ACCOUNT BALANCES AND TAX			**5,256.68**	**-**	**5,256.68**
	Share of Net Profit of Joint Ventures accounted for using the equity method	2.7.2		(5.09)	-	(5.09)
	Exceptional items			-		-
	PROFIT BEFORE REGULATORY DEFERRAL ACCOUNT BALANCES AND TAX			**5,251.59**	**-**	**5,251.59**
	Income Tax Expenses	30.1				
i)	Current Tax			947.00	-	947.00
ii)	Deferred Tax			29.24	-	29.24
	Total Tax Expenses			**976.24**	**-**	**976.24**
	Movement in Regulatory Deferral Account Balances (Net of Tax)	31	35.1(a)	(40.61)	26.09	(14.52)
	PROFIT FOR THE YEAR AFTER NET MOVEMENTS IN REGULATORY DEFERRAL ACCOUNT BALANCES			**4,234.74**	**26.09**	**4,260.83**
	Profit for the year from continuing operations (A)			**4,234.74**	**26.09**	**4,260.83**
	Profit from discontinued operations			-		-
	Tax expense of discontinued operations			-		-
	OTHER COMPREHENSIVE INCOME (B)	30.2				
(i)	Items that will not be reclassified to profit or loss					
(i)	Items that will not be reclassified to profit or loss (Net of Tax)					
(a)	Remeasurement of the post employment defined benefit obligations (Net of Tax)			(4.87)		(4.87)
	Less:-Movement in Regulatory Deferral Account Balances in respect of tax on defined benefit obligations (Net of Tax)			(8.36)	-	(8.36)
	Share of Other Comprehensive Income of Joint Ventures accounted for using the equity method	2.7.3		-	-	-
	Sub total (a)			**3.49**	**-**	**3.49**
(b)	Changes in the fair value of Equity Instruments at FVTOCI			3.36	-	3.36

(₹ in Crore)

PARTICULARS	Note No. of Consolidated Financial Statements	Notes	For the Year ended 31st March, 2023 (Reported Ealier)	Impact of Restatements/ Reclassifications	For the Year ended 31st March, 2023 (Restated)
Sub total (b)			3.36	-	3.36
Total (i)=(a)+(b)			**6.85**	**-**	**6.85**
(ii) Items that will be reclassified to profit or loss					
- Changes in the fair value of debt Instruments at FVTOCI			(11.86)	-	(11.86)
Total (ii)			**(11.86)**	**-**	**(11.86)**
Other Comprehensive Income for the year (Net of Tax) (B)=(i+ii)			(5.01)	-	(5.01)
TOTAL COMPREHENSIVE INCOME FOR THE YEAR (A+B)			**4,229.73**	**26.09**	**4,255.82**
Profit is attributable to:					
Owners			3,889.98	13.33	3,903.31
Non-Controlling interests			344.76	12.76	357.52
			4,234.74	**26.09**	**4,260.83**
Other comprehensive income is attributable to:					
Owners			(4.20)	-	(4.20)
Non-Controlling interests			(0.81)	-	(0.81)
			(5.01)	**-**	**(5.01)**
Total comprehensive income is attributable to:					
Owners			3,885.78	13.33	3,899.11
Non-Controlling interests			343.95	12.76	356.71
			4,229.73	**26.09**	**4,255.82**
Total comprehensive income attributable to owners arises from:					
Continuing operations			3,885.78	13.33	3,899.11
Discontinued operations			-	-	-
			3,885.78	13.33	3,899.11
Earning per share (Basic and Diluted) (Equity shares, face value of ₹ 10/- each)	34(13)	35.1 (e)			
Excluding movements in Regulatory Deferral Account Balances			3.91	(0.01)	3.90
Including movements in Regulatory Deferral Account Balances			3.87	0.02	3.89

C. STATEMENT OF CHANGES IN EQUITY AS AT 31ST MARCH, 2023 (RESTATED)

A. EQUITY SHARE CAPITAL

Particulars	Note No.	Amount (₹ in Crore)
As at 1st April 2022	**15.1**	10,045.03
Changes in Equity Share Capital due to prior period errors		-
Restated balances as at 1st April 2022		**10,045.03**
Change in Equity Share Capital		-
As at 31st March 2023	**15.1**	**10,045.03**

B. OTHER EQUITY

(₹ in Crore)

PARTICULARS	Reserve and Surplus					Other Comprehensive Income		Total	Non-Controlling Interest (NCI)	Total after NCI
	Capital Reserve	Capital Redemption Reserve	Bond Redemption Reserve	General Reserve	Surplus/ Retained Earnings	Debt instruments through OCI	Equity Instruments through OCI			
Balance as at 1st April, 2022	64.08	2,255.71	1,366.25	11,544.83	9,521.15	37.19	86.74	24,875.95	2,862.87	27,738.82
Changes on account of prior period Errors					48.00			48.00	45.98	93.98
Restated Balance as at 1st April, 2022	**64.08**	**2,255.71**	**1,366.25**	**11,544.83**	**9,569.15**	**37.19**	**86.74**	**24,923.95**	**2,908.85**	**27,832.80**
Profit for the year					3,903.31			3,903.31	357.52	4,260.83
Other Comprehensive Income					4.30	(11.86)	3.36	(4.20)	(0.81)	(5.01)
Total Comprehensive Income for the year					**3,907.61**	**(11.86)**	**3.36**	**3,899.11**	**356.71**	**4,255.82**
Issue of Equity Shares during the year.								-	200.08	200.08
Capital Reserve created on investment accounted for using Equity method	1.55							1.55		1.55
Share of NCI on acquisition during the year									1,762.12	1,762.12
Transfer from Retained Earning								-		-
Transaction with Non-Controlling Interest					(0.41)			(0.41)	0.41	-
Amount transferred from Bond Redemption Reserve to Surplus/ Retained Earnings			(236.95)		236.95			-		-
Dividend paid					(1,908.56)			(1,908.56)	(354.30)	(2,262.86)
Balance as at 31st March, 2023	**65.63**	**2,255.71**	**1,129.30**	**11,544.83**	**11,804.74**	**25.33**	**90.10**	**26,915.64**	**4,873.87**	**31,789.51**

35.1 Material retrospective restatements are explained as under:-

a. CERC Regulations provide that deferred tax liability upto 31st March, 2009 shall be recovered from the beneficiaries as and when the same gets materialized. Further, for the period commencing from 1st April 2014, CERC Tariff Regulations provide for grossing up of the return on equity based on effective tax rate for the financial year based on the actual tax paid during the year on the generation income. Accordingly and keeping in view the opinion of the Expert Advisory Committee of the Institute of Chartered Accoutants of India, a Regulatory Deferral Asset was to have been created in the books of NHDC Limited, a subsidiary company. The omission in earlier years has been rectified and Regulatory Deferral Account (Debit) Balance of ₹ 120.07 crore has been recognized in the books of the subsidiary company by restating the figures reported in earlier years. Impact of above rectification are as under:

   (i) "Regulatory Deferral Account (Debit) Balance" has increased by ₹ 93.98 crore and ₹ 120.07 crore as at 1st April 2022 and 31st March 2023 respectively.

   (ii) "Other Equity" has increased by ₹ 48.00 crore and ₹ 61.33 crore as at 1st April 2022 and 31st March 2023 respectively.

   (iii) "Non-Controlling Interest" has increased by ₹ 45.98 crore and ₹ 58.74 crore as at 1st April 2022 and 31st March 2023 respectively.

   (iv) "Profit after Tax" for the financial year 2022-23 has increased by ₹ 26.09 crore.

b. Assets classified as Held for Sale under "Other Current Assets" have been regrouped and recognised as a separate line item as per Ind AS 105 : Non-current Assets Held for Sale and Discontinued Operations.

c. Bank Balances in the nature of Cash and Cash Equivalent not freely available for the business of the group have been regrouped from "Bank Balances other than Cash and Cash Equivalents" to "Cash and Cash Equivalents".

d. "Deferred Tax Asset" pertaining to Subsidiary companies which was netted off against "Deferred Tax Liabilities" in the previous years have been shown as a separate line item as "Deferred Tax Assets".

e. Basic and Diluted Earning Per Share (EPS) for the year 2022-23 have also been restated. The basic EPS has decreased by ₹ 0.01 before movement in regulatory Deferral Account Balances while diluted EPS has increased by ₹ 0.02 per share after movement in regulatory Deferral Account Balances.

f. Impact of Restatement on Cash Flow Statement (extract) for the Year Ended 31st March, 2023

(₹ in Crore)

Activity	Earlier reported Figures as on 31.03.2023	Impact of Restatements/ Reclassifications	Revised Figures as on 31.03.2023
Cash Flow from Operating Activities	4692.23	12.41	4704.64
Cash Flow from Investing Activities	(4246.05)	-	(4246.05)
Cash Flow from Financing Activities	(795.67)	1.10	(794.57)

For and on behalf of the Board of Directors

(Rupa Deb) Company Secretary	**(Raj Kumar Chaudhary)** Director (Technical) and Director (Projects) DIN 10198931	**(Rajendra Prasad Goyal)** Chairman & Managing Director and Director (Finance) DIN 08645380

As per report of even date

For Chaturvedi & Co Chartered Accountants FRN: 302137E	**For P C Bindal & Co.** Chartered Accountants FRN: 003824N	**For S N Dhawan & Co LLP** Chartered Accountants FRN: 000050N/N500045
(S C Chaturvedi) Partner M. No. 012705	**(Manushree Bindal)** Partner M. No. 517316	**(Mukesh Bansal)** Partner M. No. 505269

Place : Faridabad
Date : 17th May, 2024

FORM AOC-I

(Pursuant to first proviso to sub-section (3) of section 129 read with rule 5 of Companies (Accounts) Rules, 2014)

Statement containing salient features of the financial statement of subsidiaries or associate companies or joint ventures

Part "A": Subsidiaries

(₹ in Crore)

1	Sl. No.	1	2	3	4	5	6	7	8
2	**Name of the subsidiary**	**NHDC Ltd.**	**Loktak Downstream Hydroelectric Corporation Ltd.**	**Bundelkhand Saur Urja Ltd.**	**Lanco Teesta Hydro Power Limited**	**Jalpower Corporation Limited**	**Ratle Hydroelectric Power Corporation Ltd.**	**NHPC Renewable Energy Limited**	**Chenab Valley Power Projects (P) Limited**
3	The date since when subsidiary was acquired	01-08-2000	23-10-2009	02-02-2015	09-10-2019	31-03-2021	01-06-2021	16-02-2022	13-06-2011
4	Reporting period for the subsidiary concerned, if different from the holding company's reporting period	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)	Same as that of Holding Company (01.04.2023-31.03.2024)
5	Reporting currency and Exchange rate as on the last date of the relevant Financial year in the case of foreign subsidiaries	NA	NA	NA	NA	NA	NA	NA	NA
6	Share capital	1,962.58	141.09	104.78	1,724.41	281.49	664.88	20.00	4,450.34
7	Reserves & surplus	3,706.10	(140.08)	(8.83)	39.88	104.56	9.93	(0.62)	318.99
8	Total assets	7,934.35	2.39	408.24	3,594.77	1,122.73	745.66	19.89	6,945.90
9	Total Liabilities	2,265.67	1.38	312.29	1,830.48	736.68	70.85	0.51	2,176.56
10	Investments	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	Turnover	1,268.76	-	7.92	-	-	-	-	-
12	Profit before taxation*	1,219.47	(0.25)	(4.88)	(0.36)	0.27	5.56	1.06	19.67
13	Provision for taxation**	407.23	-	(1.19)	-	0.05	1.52	0.10	8.99
14	Profit after taxation	812.24	(0.25)	(3.69)	(0.36)	0.22	4.04	0.97	10.68
15	Proposed dividend	141.31	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	Extent of shareholding (in percentage)	51.08%	74.82%	87.64%	100.00%	100.00%	54.88%	100.00%	54.02%

* Including income on regulatory deferral account balances.

** Provision for taxation includes tax expenses and tax on regulatory deferral account balances.

Notes:

1.	Names of subsidiaries which are yet to commence operations	1. Loktak Downstream Hydroelectric Corporation Limited 2. Lanco Teesta Hydro Power Limited 3. Jalpower Corporation Limited 4. Ratle Hydroelectric Power Corporation Limited 5. NHPC Renewable Energy Limited 6. Chenab Valley Power Projects (P) Limited
2.	Names of subsidiaries which have been liquidated or sold during the year.	NIL

Part "B": Joint Ventures

Statement pursuant to Section 129 (3) of the Companies Act, 2013 related to Joint Ventures

(₹ in Crore)

	Name of Joint Ventures	National High Power Test Laboratory Private Limited.
1	Latest audited Balance Sheet Date	31^{st} March 2023*
2	Date on which Joint Venture was associated or acquired	22.05.2009
3	**Shares of Joint Ventures held by the company on the year end**	
	No.	4,88,00,000
	Amount of Investment in Joint Venture	48.80
	Extend of Holding %	21.63%
4	Description of how there is significant influence	NA
5	Reason why the joint venture is not consolidated	NA
6	Net worth attributable to Shareholding as per latest audited Balance Sheet	12.32
7	**Profit / (Loss) for the year**	
i	Considered in Consolidation	4.40
ii	Not Considered in Consolidation	-

* Management certified accounts of National High Power Test Laboratory Private Limited has been considered for Group consolidation for the financial year ended 31.03.2024.

Notes:

1.	Names of Joint Ventures which are yet to commence operations.	NIL
2.	Names of Joint Ventures which have been liquidated or sold during the year.	NIL

For and on behalf of the Board of Directors

(Rupa Deb)
Company Secretary

(Raj Kumar Chaudhary)
Director (Technical) and Director (Projects)
DIN 10198931

(Rajendra Prasad Goyal)
Chairman & Managing Director
and Director (Finance)
DIN 08645380

As per report of even date

For Chaturvedi & Co
Chartered Accountants
FRN: 302137E

(S C Chaturvedi)
Partner
M. No. 012705

For P C Bindal & Co.
Chartered Accountants
FRN: 003824N

(Manushree Bindal)
Partner
M. No. 517316

For S N Dhawan & Co LLP
Chartered Accountants
FRN: 000050N/N500045

(Mukesh Bansal)
Partner
M. No. 505269

Place : Faridabad
Date : 17^{th} May, 2024

NOTES

2000 MW Subansiri Lower Project (Assam/Arunachal Pradesh) - Dam

800 MW Parbati-II Project (Himachal Pradesh) – Dam

NHPC Limited

(A Government of India Enterprise)

ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

Corporate Office: NHPC Office Complex, Sector-33, Faridabad-121003

CIN: L40101HR1975GOI032564, Website: www.nhpcindia.com

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