


<p>कोल इण्डिया लिमिटेड कंपनी सचिवालय 3 तल्ला, कोर-2, प्रेमिसेस-04-एमआर, प्लॉट-ए एफ-III, एक्शन एरिया-1A, न्यूटाउन, रजरहट, कोलकाता-700156, फोन-0332324555, ईमेल: complianceofficer.cil@coalindia.in वेबसाइट: www.coalindia.in सी आई एन - L23109WB1973GOI028844</p>	 <p>एक महारत्न कंपनी A Maharatna Company</p>	<p>Coal India Limited Company Secretariat Regd. Office: 3rd floor, Core-2 Premises no-04-MAR, Plot no-AF-III, Action Area-1A, Newtown, Rajarhat, Kolkata-700156 PHONE; 033-2324-5555, E-MAIL: complianceofficer.cil@coalindia.in WEBSITE: www.coalindia.in CIN- L23109WB1973GOI028844</p>
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Ref.No. CIL:XI(D):4157/4156:2024:

Dated: 09.08.2024

To,
Listing Department,
Bombay Stock Exchange Limited,
14th Floor, P.J. Towers, Dalal Street,
Mumbai – 400 001
Scrip Code 533278

To,
Listing Department,
National Stock Exchange of India Limited,
Exchange Plaza, Bandra Kurla Complex,
Bandra (E), Mumbai – 400 051.
Ref: ISIN – INE522F01014

Sub: - Intimation of Corporate Presentation of Analyst/ Investor Meet under Regulation 30(6) of Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, (“Listing regulations 2015”)

Dear Sir,

Further to our letter no CIL:XI(D):4157/4156:2024: dated 07th Aug’24 we are enclosing the Corporate Presentation of Coal India Limited which shall also be uploaded in CIL Website under the tab “INVESTOR CENTER”

This is for your kind information and record.

Yours faithfully,

(बी पी दुबे/B. P Dubey)

Company Secretary/कंपनी सचिव

& Compliance Officer/कम्प्लायंस ऑफिसर

Encl: As above



Coal India Limited
A Government of India Undertaking
A Maharatna Company

Marching towards 1 Billion Tonne Production

Q1 of FY 2024-25

Performance



www.coalindia.in



twitter.com/CoalIndiaHQ

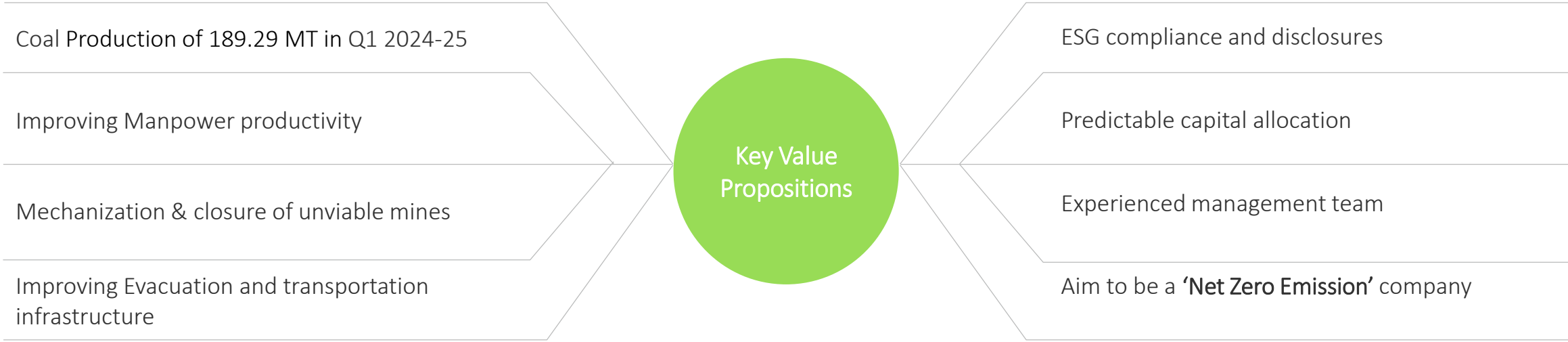


www.facebook.com/coalindiaHQ

Coal India – Vision & Mission , Key Value Propositions , Our Genesis

Vision
 To emerge as a global player in the primary energy sector committed to provide energy security to the country by attaining environmentally & socially sustainable growth through the best practices from mine to market.

Mission
 To produce and market the planned quantity of coal and coal products efficiently and economically in an eco-friendly manner with due regard to safety, conservation and quality.

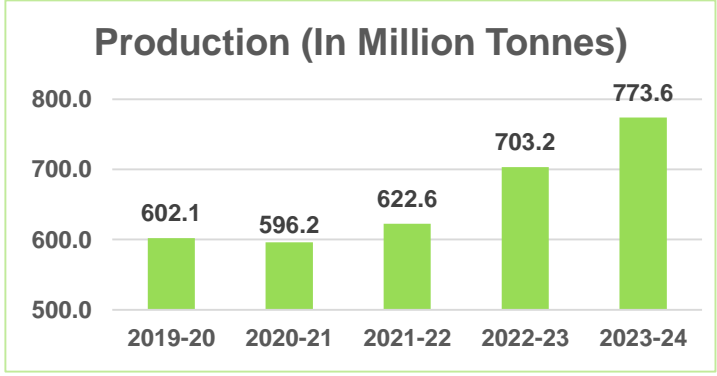


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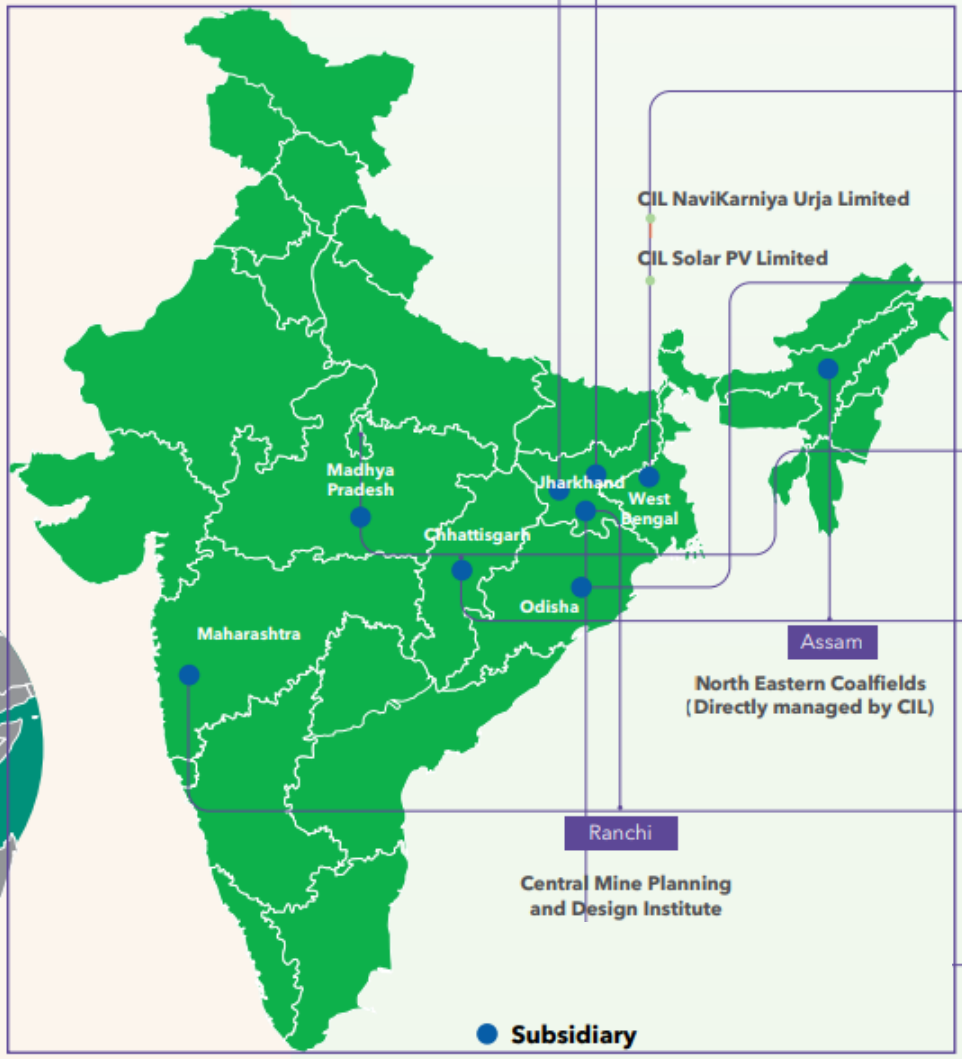
- Nationalized coal mines under Coal Mines Authority Ltd. re-organised as Coal India Ltd.
- Coal Production ~ 79 MT

FY 2023-24

- Largest pure play coal producer
- Maintaining Maharatna Status
- Coal production of 773.6 MT



Location of the Subsidiary Companies

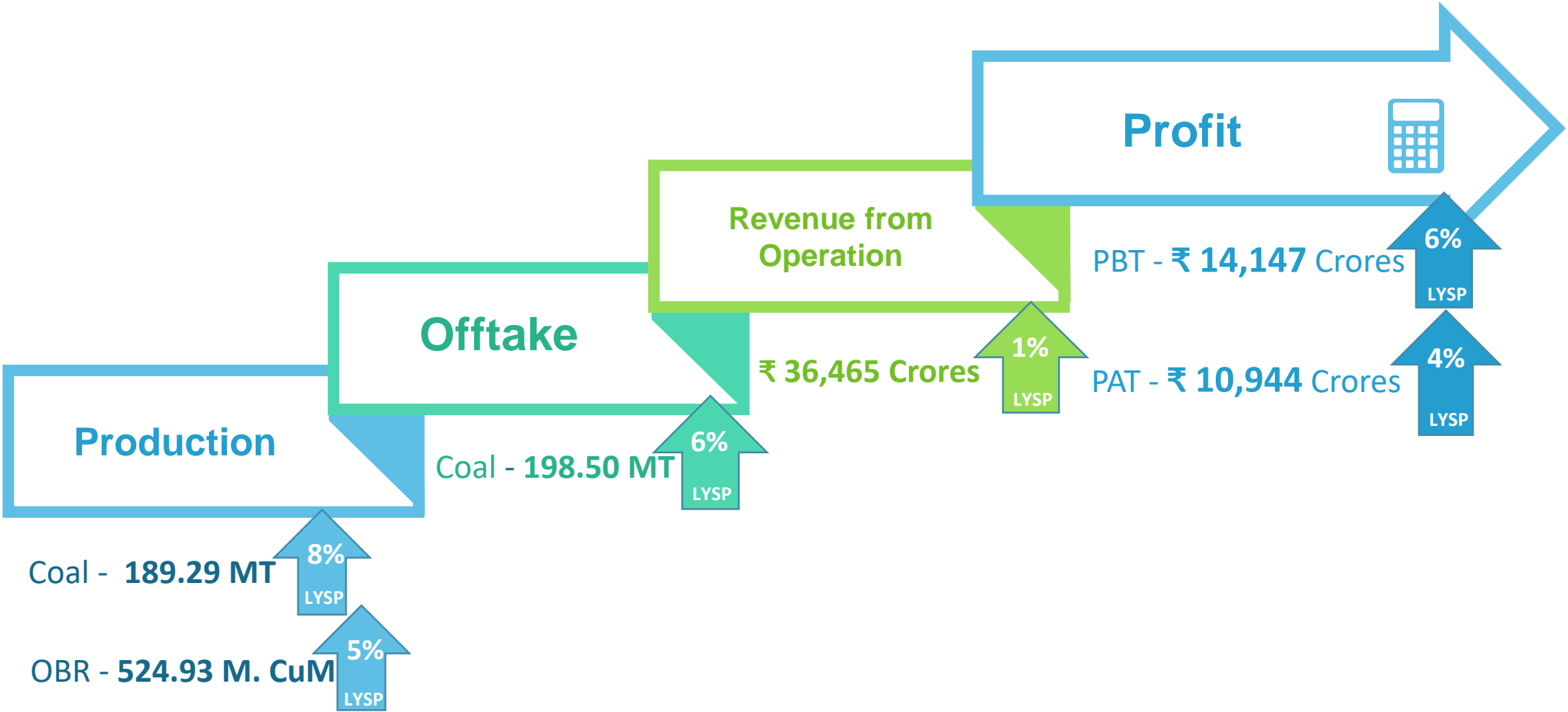


- Bharat Coking Coal Limited
- Central Coalfields Limited
- Eastern Coalfields Limited
- Mahanadi Coalfields Limited
- Northern Coalfields Limited
- South Eastern Coalfields Limited
- Western Coalfields Limited
- Bharat Coal Gasification & Chemicals Limited (BCGCL)
for Coal gasification business incorporated on 21st May 2024

North Eastern Coalfields
(Directly managed by CIL)

Central Mine Planning
and Design Institute

Key Company Highlights – Q1 24-25



Key Company Highlights

Commitment to Sustainable Development

- Intense focus on social, environmental and health & safety initiatives.
- Committed to ESG parameters

Positive Margin and Returns

- FY 23-24 EBITDA¹ margin of 40% and Q1 24-25 EBITDA¹ margin of 47%.
- Last 5 year average Dividend Payout Ratio³ of 50%

Cost Leadership with Stable Realizations

- Higher proportion of open cast mining operations and increasing productivity.
- Deployment of higher capacity equipment to enhance productivity and efficiency.

Largest Pure Play Coal Producer

- Highest ever production of 773.6 MT in FY 23-24
- Production of 189.29 MT in Q1 24-25

Growth Drivers

- Favorable demand expected from key sectors such as power and steel.
- Highest ever offtake of 753.50 MT in FY 23-24 and 198.50 MT in Q1 24-25

Extensive Mining Capabilities

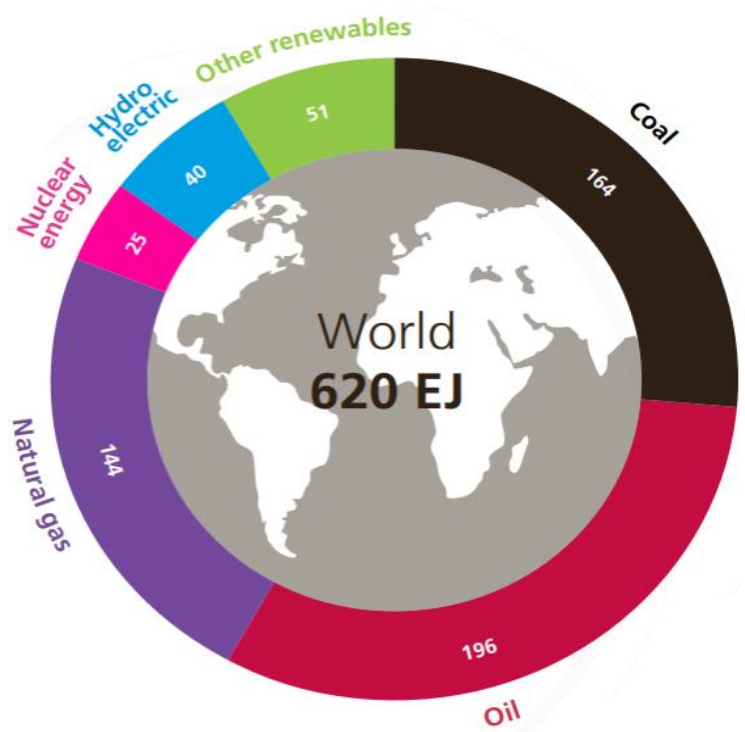
- Advanced technology in open cast mining.
- Focus on meeting commitments to the power sector.

Notes:

1. EBITDA has been calculated by adjusting (adding back) with profit before tax the finance cost, depreciation / amortization / impairment and deducting interest income. EBITDA margin is EBITDA to Net Sales.
2. Dividend payout ratio is the ratio of dividend declared to PAT.

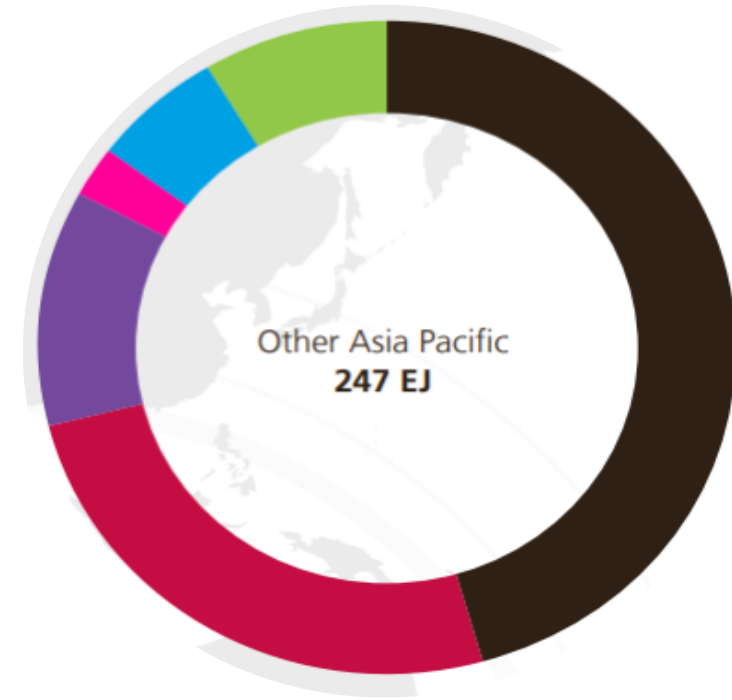
Primary Energy – World Consumption*

Share of global primary energy 2023



Coal is the second largest fuel for primary energy consumption.

Consumption Pattern 2023 of Asia Pacific Region



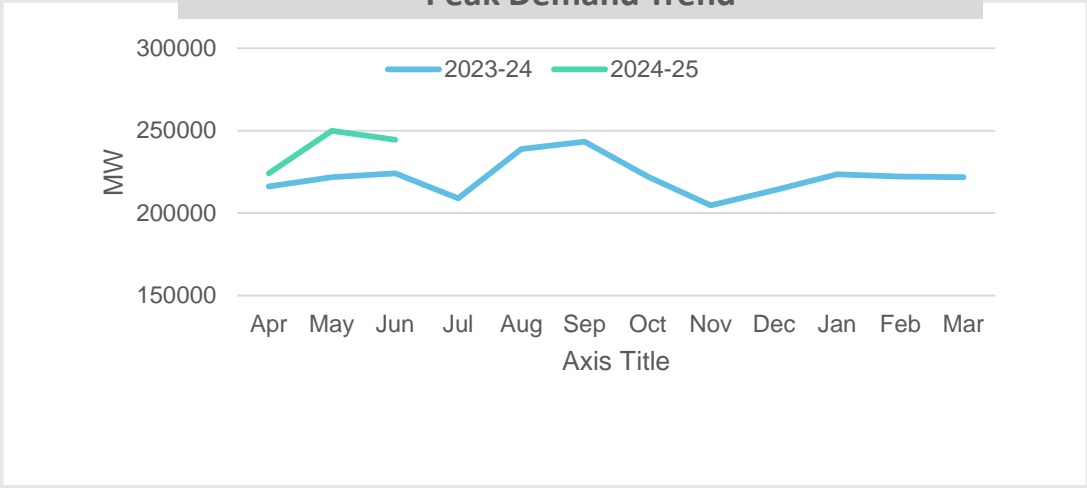
Coal is the dominant fuel in the Asia Pacific region.

At a global level, Coal remained the dominant fuel for power generation in 2023, with a share of around 26.45%*

* Source : As per Statistical Review of World Energy , 2024

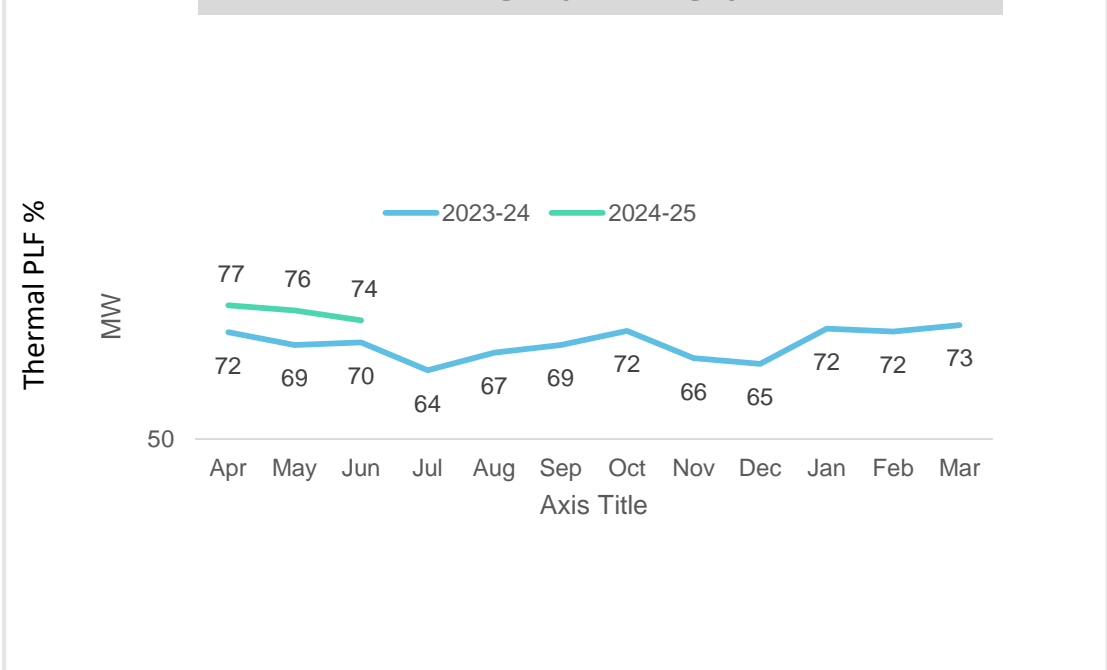
Increasing Power Demand in FY 23-24

Peak Demand Trend

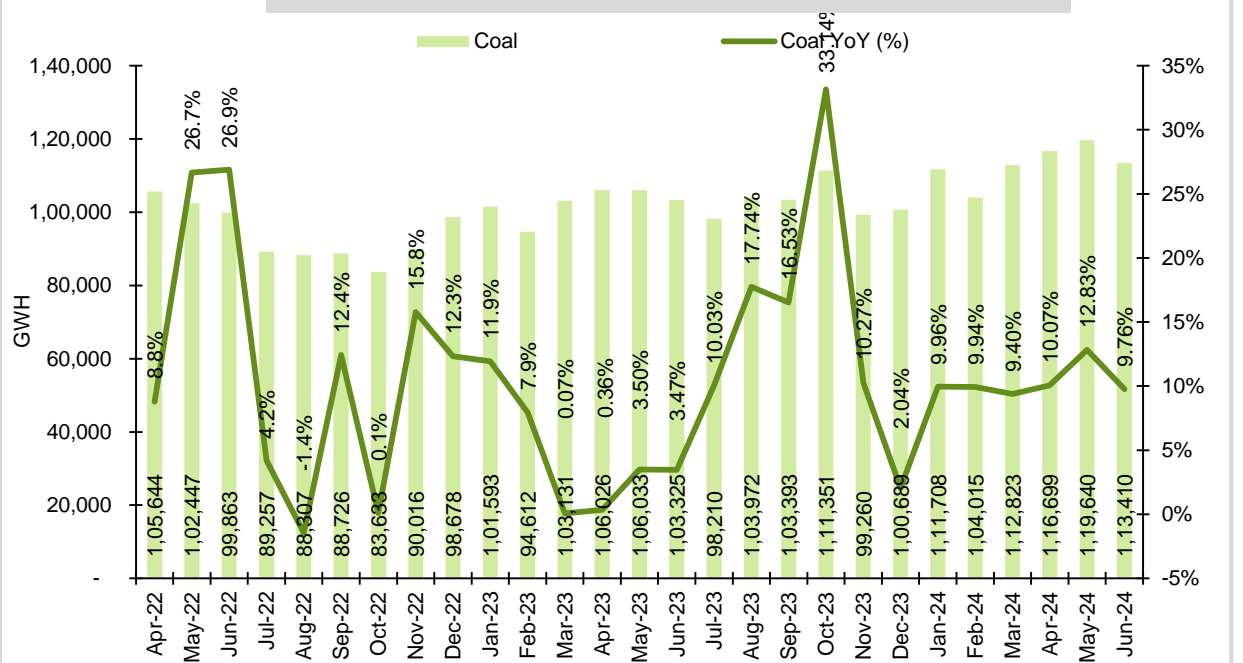


- ✓ Power demand increased during Q1 24-25 as compared to Q1 23-24. Peak demand in Q1 24-25 was 249856 MW which was higher by 11% than peak demand in Q1 23-24 of 224106 MW.
- ✓ Coal based generation followed a similar trend.
- ✓ As per the CEA, thermal PLF reached 74% (approx.) in Jun'24. Average of Q1 24-25 75.71% against 69.71% LYSP.

Thermal PLF Trend

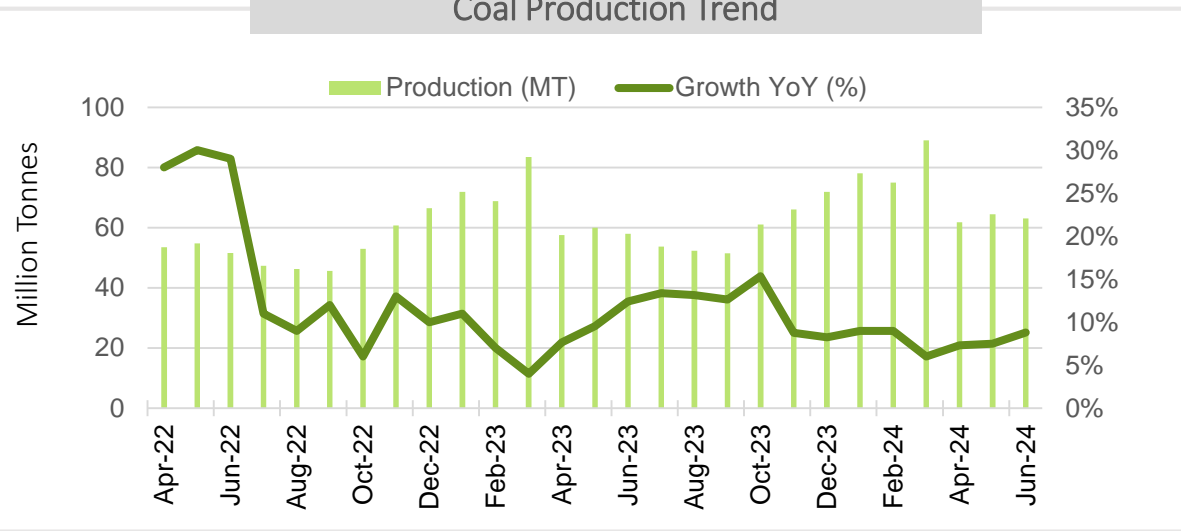


Coal based Generation

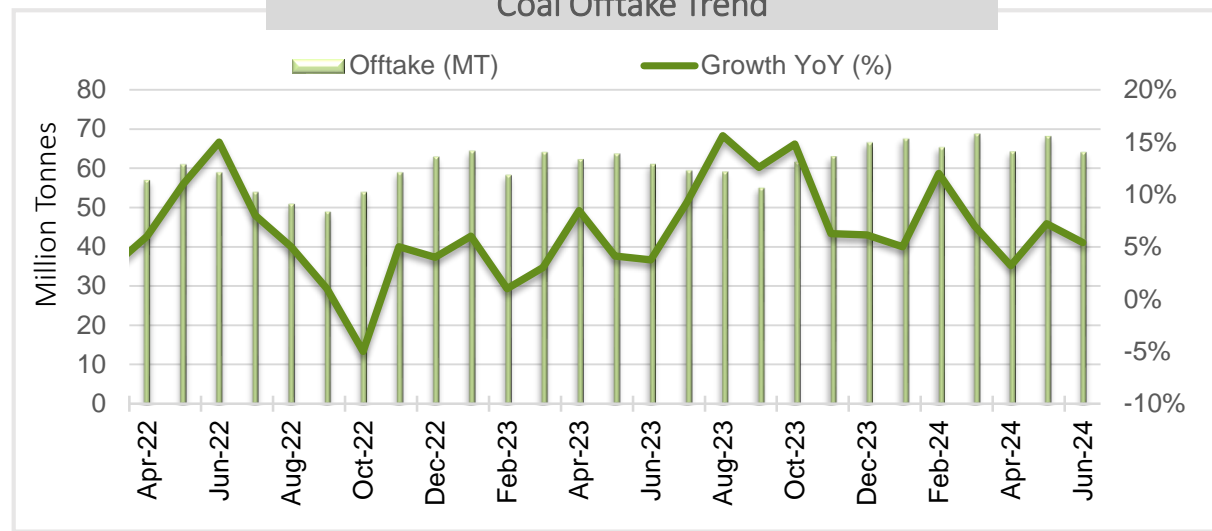


Consequently, Demand for Coal increased

Coal Production Trend



Coal Offtake Trend



Subsidiary	Production (In Million Tonnes)			Offtake (In Million Tonnes)		
	Q1 24-25	Q1 23-24	QoQ %	Q1 24-25	Q1 23-24	QoQ %
ECL	11.70	9.84	19%	13.01	9.48	37%
BCCL	10.53	9.77	8%	9.79	9.63	2%
CCL	19.19	17.49	10%	22.17	21.56	3%
NCL	35.78	34.52	4%	35.08	34.97	0.33%
WCL	18.25	16.06	14%	18.14	18.09	0.29%
SECL	41.95	41.71	1%	47.49	44.36	7%
MCL	51.84	46.06	13%	52.74	48.83	8%
NEC	0.05	0.03	71%	0.07	0.02	250%
CIL -Total	189.29	175.48	8%	198.50	186.95	6%

EC, FC, Land & PR for Q1 24-25

Environment Clearance

6 Proposals

(Incremental EC capacity - 4.667 MTY)

Forest Clearance (FC)

2 proposals

981.7 Ha. [FC Stage-I] of forest land

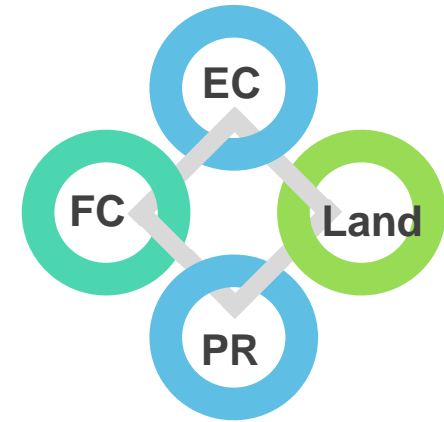
Land Possession

1295.74 Ha

Approval of Coal mining Project Report

4 Projects

[total capacity 14.63 MTY]



Railway Lines for Coal Evacuation – Key to Capacity Building



Commissioned

Tori- Shivpur at CCL

- ✓ BG Triple line (44.37 KM) capacity to evacuate ~100 MTPA

Jharsuguda –Barpali- Sardega at MCL

- ✓ Double line (52.41 KM) capacity to evacuate 35 MTPA
- ✓ works of loading bulbs at Barpali and flyover complex at Jharsuguda is underway to enhance its evacuation capacity to ~ 65 MTPA (by June'2026)

Chhattisgarh East Rail Ltd (CERL) - CERL Phase – I at SECL

- ✓ Total capacity 65 MTPA of coal (124.70 KM)
- ✓ Complete project to be commissioned by Dec'2024.
- ✓ Total 99.95 route km has been commissioned out of total 124.70 project route kilometer (Loading from Chhal and Baroud feeder line started)

Other Railway Lines at MCL

- ✓ Lingaraj SILO with Deulbeda siding at Talcher Coalfields of MCL
- ✓ Mahanadi Coal Rail Ltd (MCRL) - Angul- Balram rail link (14.22 Km) in Talcher coalfield of Odisha. Evacuation capacity ~ 15 MTPA coal.

Railway Lines for Coal Evacuation – Key to Capacity Building



Under Construction

Chhattisgarh East Rail Ltd (CERL) Phase – II at SECL

Total capacity 65 MTPA of coal.

Expected to be commissioned by Aug'2026.

Chhattisgarh East West Rail Ltd (CEWRL) at SECL

✓ Total capacity 65 MTPA of coal.

✓ Construction work completed upto 72%. To be commissioned by Dec'2024.

Jharkhand Coal Railway Limited (JCRL) at CCL

✓ Total capacity 25 MTPA of coal

✓ Construction work completed upto 57%. To be commissioned by June 2025.

Infrastructure Building – First Mile Connectivity Projects

First Mile Connectivity - Mechanized coal transportation and loading system.

Phase - I

- ✓ 33 projects of total 382.5 MTPA
- ✓ Investment of INR 10,750 Cr.;
- ✓ 15 projects of 200.5 MTPA commissioned.
- ✓ Expected to be completed by FY 24-25.

Phase - III

- ✓ 17 projects of 324 MTPA
- ✓ investment around INR 11,500 Crore.
- ✓ 1 project, construction completed
- ✓ Expected to be completed by FY 28-29.

24-25

28-29

25-26

29-30

Phase - II

- ✓ 08 projects of total 57 MTPA
- ✓ Investment around INR 2,500 Cr.
- ✓ Expected to be completed by FY 25-26

Phase -IV

- ✓ 14 projects with total capacity of 74 MTPA
- ✓ investment of about INR 3,000 Cr
- ✓ Targeted to be completed by FY 29-30.



Grade conformity
of third-party
sampling results

Q1 of 24-25

79%

Q1 23-24 74%.

Quality Control Measures



Review of complaints by CCO/MOC/CIL



Committees of coal companies, consumers and third party agency to resolve quality issues.



Deployment of continuous miners in UG mines and surface miners in opencast mines



Utilization of mechanical scraping to remove extraneous material



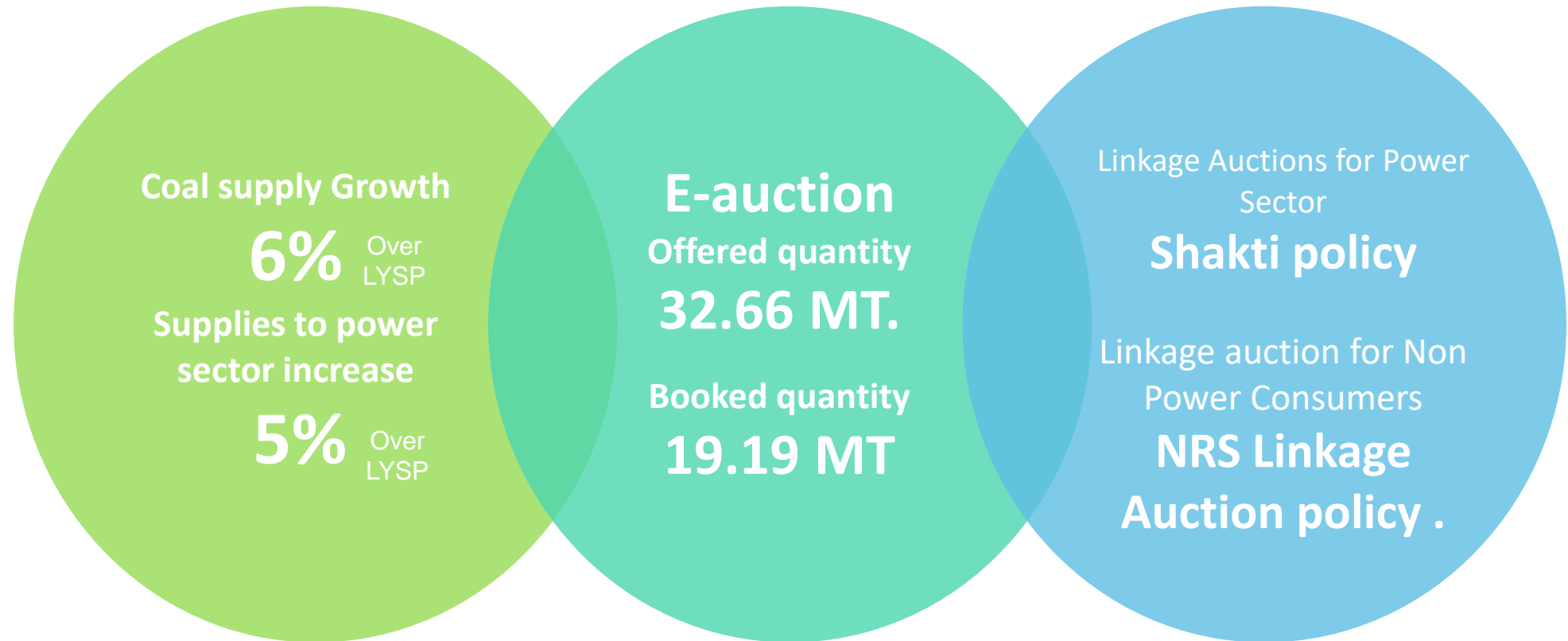
Use of mobile crushers for augmenting coal sizing capacity, wherever necessary.



Development of First Mile Connectivity (FMC) Projects

Import Substitution Measures

- ✓ Under the backdrop of 'Aatma Nirbhar Bharat' mandate
- ✓ To promote usage of domestic coal in the country



Cost Control Measures

Attrition of manpower: Around 5% reduction in manpower annually for the next 5 years (2,25,943 employees as on 01.07.2024)

Manpower

Emphasis on digitization of mines for increasing efficiency in overall capacity utilization resulting in higher volumes of coal at lower costs.

Digitization

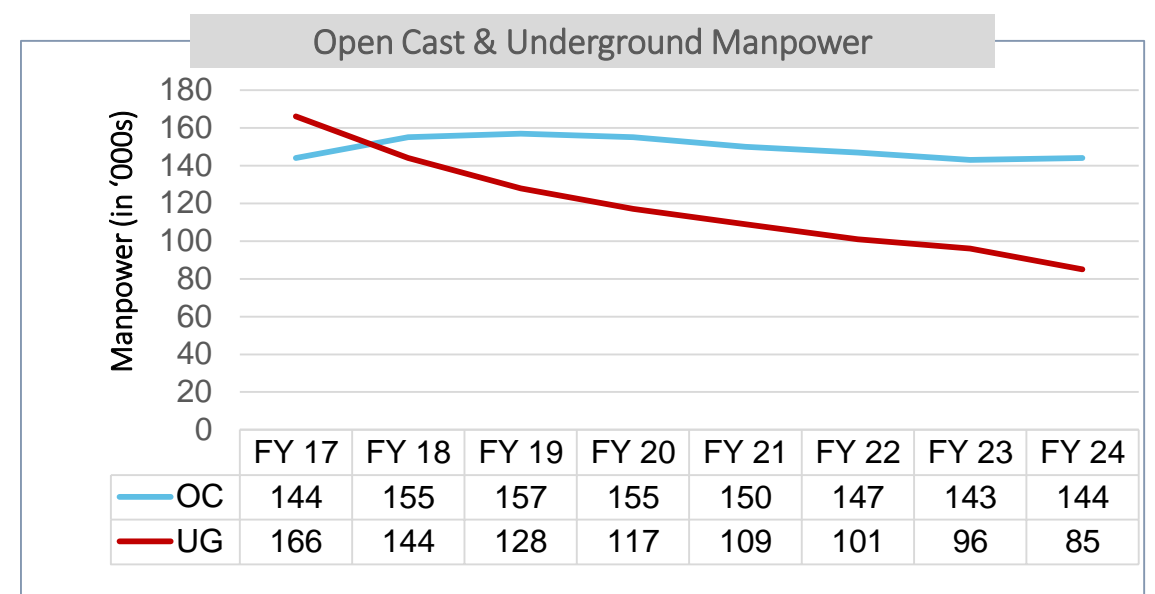
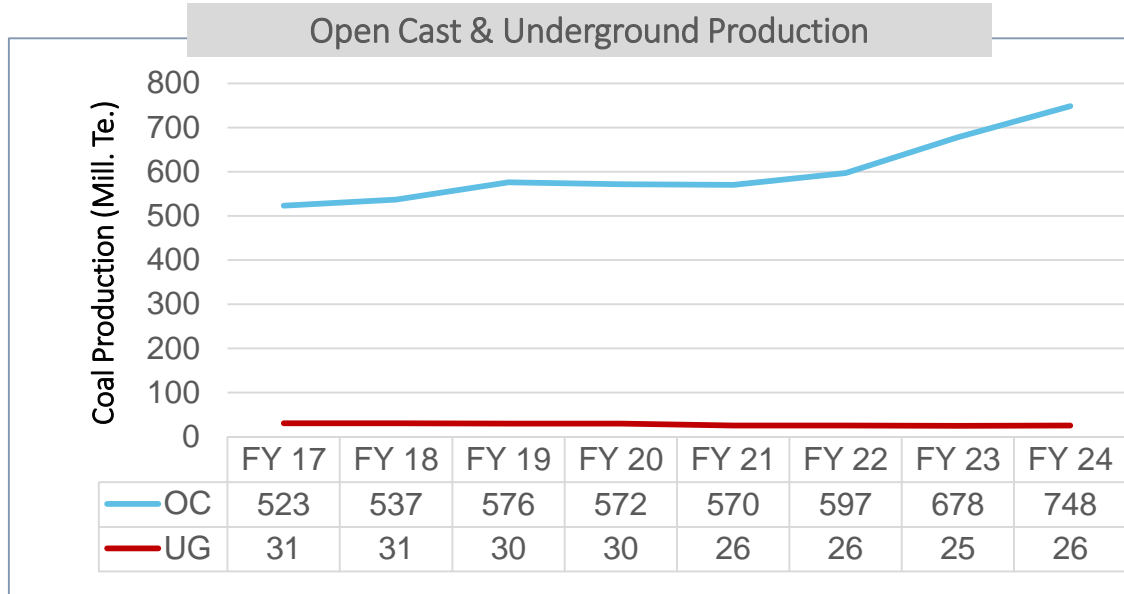
First mile connectivity & infrastructure creation to reduce costs.

FMC

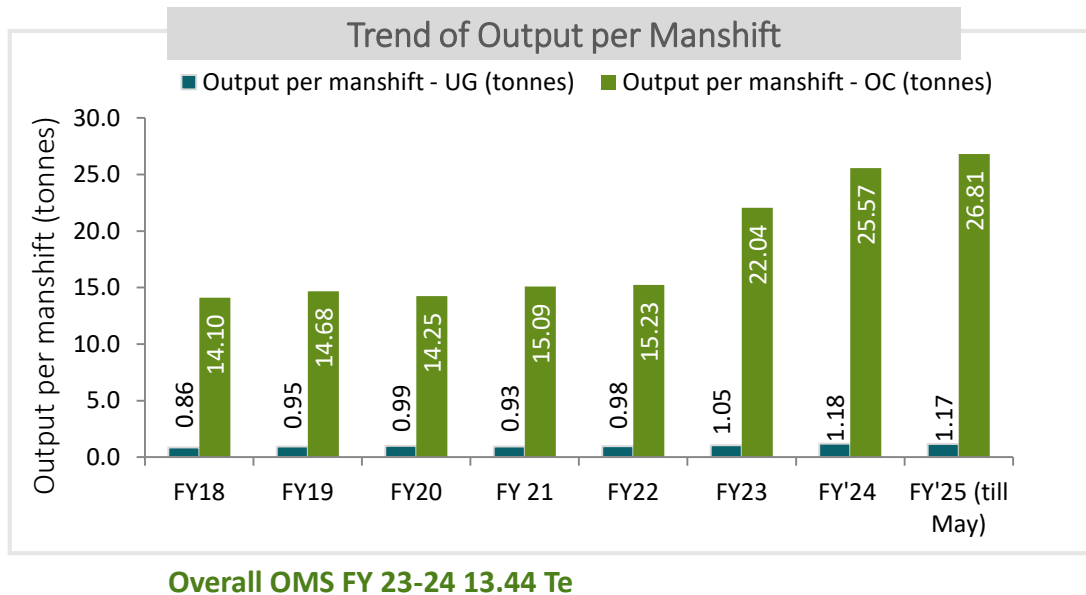
131 underground mines employ around 36.73 % of the workforce with 3.24% share in total production. Production from 19 Underground Mines has been suspended in Phased manner (from 2020-21 to 2023-24).

Closure of unviable mines

Cost Control Measures – Closure of Unviable Mines



Production from 19 UG mines has been suspended from FY 2020-21 to FY 2023-24.



Subsidiary	Q1 24-25		Manpower 01.07.2024
	Production (MT)		
	UG	OC	
ECL	2.11	9.59	48,077
BCCL	0.30	10.23	33,391
CCL	0.14	19.05	33,924
NCL	-	35.78	13,622
WCL	0.71	17.54	32,685
SECL	2.77	39.18	39,025
MCL	0.1	51.74	21,246
NEC	-	0.05	572
CIL HQ+CMPDIL			3,401
Total	6.13	183.16	2,25,943

- Coking Coal Production of **14.20 MT** & Non Coking Coal Production of **175.09 MT** in **Q1 24-25**

Mine Developer cum Operators (MDO)

MDO projects For efficient operationalization of greenfield projects

Phase – I

Capacity 173 MTY

15 projects in Phase-I (11 OC and 4 UG)

ECL & CCL-4 each, MCL& SECL-3 each, & BCCL -1

Coal production Started in 6 Projects (68 MTY)
Production for FY 23-24 9.55 MT.

Agreement signed for 7 Projects (73 MTY)
Agreement pending for 1 Project (20 MTY)
Bid under evaluation- 01 Project (12 MTY)

Phase –II

Capacity 80.62 MTY

13 Projects (7 OC and 6 UG)

ECL - 9, BCCL-2, and NCL &CCL -1 each

Tender floated- 03 Projects (12.54 MTY)
Project under Formulation- 10 Projects (68.08 MTY)

Moving towards Clean Coal

1. Coal Gasification projects

Coal-to-Ammonium Nitrate Project at Lakhanpur Area in MCL

BCGCL JV - CIL(51%) and BHEL (49%) incorporated in May-2024.

Pre-project activities initiated.

Project Cost – ₹ 11782 Crore

Coal-to-Synthetic Natural Gas Project at Sonapur Bazari in ECL

JV - CIL (51%) and GAIL (49%)

Executed on 05.08.2024.

DFR preparation under process for implementation of Coal-to-SNG Project.

Project Cost – ₹13053 Crore

Coal-to-Chemical Project at WCL

CIL is undertaking SCG project under LSTK mode.

Pre-feasibility studies initiated.



Moving towards Clean Coal

2. Coal Bed Methane (CBM)

- **Jharia:**

- Jharia CBM-I under BCCL leasehold area is in Exploration Phase through operator.
- Jharia CBM Block under ONGC-CIL JV is in Development Phase.

- **Raniganj:**

- Raniganj CBM Block under ONGC-CIL JV is in Development Phase.



Moving towards Clean Coal

Washery at I B Valley MCL with 10 MTPA Capacity



3. Coal Washery

Operational			Under Development	
13 Coal Washery	39.35 MTPA	6 Coking Coal Washery in BCCL	8 Coal Washery	21.5 MTPA
4 coking Coal Washery in CCL	1 Non Coking Coal Washery in CCL, NCL and MCL each		5 coking Coal Washery in CCL	3 Coking Coal Washery in BCCL

Washed Coking Coal production (in Lakh Tonnes)

	FY 23-24	FY 22-23	Growth (%)
BCCL	14.62	14.34	2.0%
CCL	7.96	7.20	10.6%
CIL	22.58	21.54	4.8%

Diversification

5GW
capacity solar
power projects
by **FY 28-29**

3GW
to be
installed by
25-26

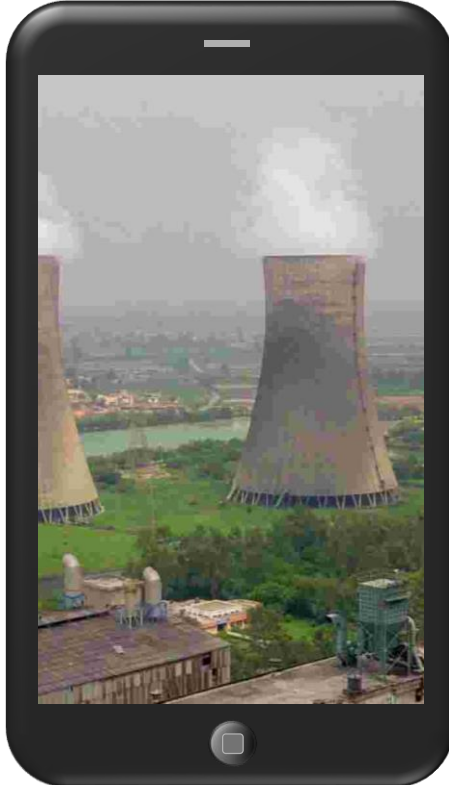
8MW
solar capacity
commissioned
in **Q1 24-25**

91MW
Total capacity
commissioned
by end of
Q1 24-25

18.9
Million Units
Solar power
generated in
Q1 24-25



 **Solar Generation**



 **Thermal Power Plant**

2X800 MW
Phase-I at
Sundargarh
(Odisha) – by
MBPL, SPV of
MCL

Project
Cost
₹15,947
Crores.

PPA interests received
for 4000+ MW. MoU
concluded with Assam
(APDCL – 1200 MW)
and Haryana (HPPC –
800 MW). MoUs with
other states under
process.



Diversification..

- ✓ CIL to set up **3,000 MW** renewable power capacity by **2026-27**.
- ✓ **MOU** executed with **RRVUNL** for
 - ✓ fossil-based and renewable power generation and
 - ✓ Setting up **1190 MW** Solar power plant in Rajasthan



CIL is implementing energy efficiency measures for Carbon reduction for CIL and its subsidiaries. i.e. Decentralized Solar Program(rooftop and ground mounted), Electric Vehicles, EV Charging Infrastructure, Smart meters, Building Energy Efficiency Programs etc.

Diversification..

Fertilizer Projects

Talcher Fertilizer Limited

JV among
CIL, RCFL,
GAIL & FCIL

33.33%
CIL Share

₹ 902.15 Cr.
Invested

₹ **0.22** Cr.
Profit in
Q1 24-25

₹ 17081 Cr.
Total Project
Cost

1.27 MMTPA
Installed
Capacity

Hindustan Urvarak and Rasayan Limited

JV among
CIL, NTPC, IOCL,
FCIL HFCL

33.33%
CIL Share

₹ 2642.99 Cr.
Invested

₹ 254.14 Cr.
Profit in
Q1 24-25

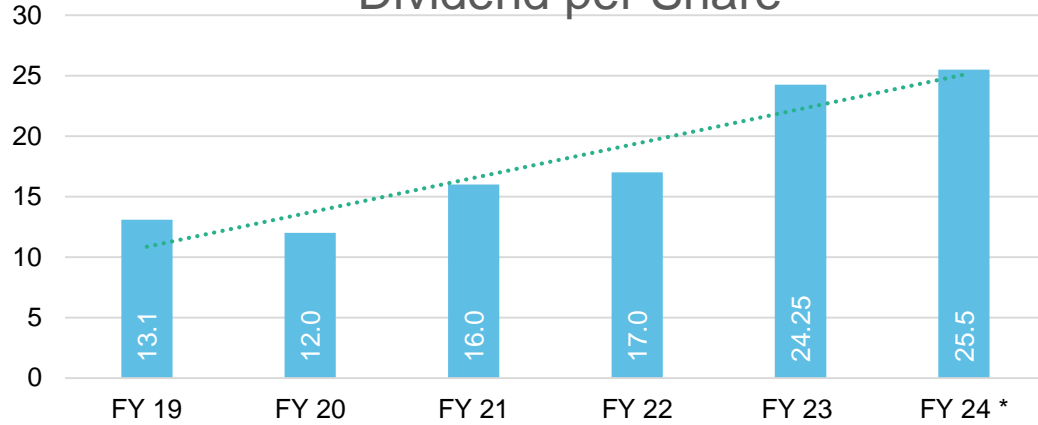
₹ 27895 Cr.
Total Project
Cost

3.81 MMTPA
Installed
Capacity



Maximizing Shareholder Value and Returns

Dividend per Share

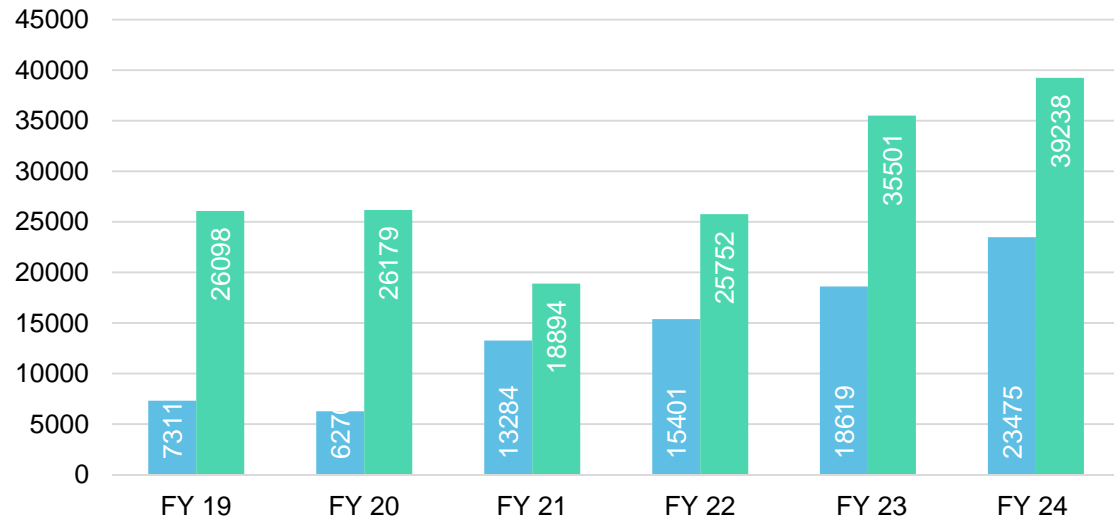


* Including Final Dividend of ₹ 5.00 per share for FY 23-24 which has been recommended by the Board subject to approval in the ensuing AGM and has been considered in the above.

CIL intends to payout maximum dividend post capex out of the cash profits

- CIL is regularly paying considerable dividend to its shareholders.
- CIL intends to pay free cash flow after capex as dividends annually.
- CIL intends to incur capex according to the demand growth in the long-term.
- Q1 24-25 capex is ₹ 3,331 crore (provisional) against target of ₹ 3287 crore. Annual target for Capex is ₹ 15,500 Crore.
- Since IPO CIL has paid more than Rs. 1,55,400 Crores as Dividend.*

■ Capex (Rs Cr) ■ Profit + Non cash Exp (Rs Cr)



Note: 'Profit + Non cash Exp.' is PAT + Depreciation + Stripping Activity Adjustment + Provisions + Write Off

As per SEBI LODR, the Board has approved the Dividend Distribution Policy. The Policy provides clarity to the shareholders on Dividend distribution framework to be adopted by the company.

What should Investors expect?

- Sustained volume growth
- Good disclosures and compliances as per global standards
- Transparent payout policy
- Action on green commitments

Coal India's Commitment on Carbon Emission and Climate Change

Despite absolute growth in India's demand for coal, Coal India is committed to support India's journey to achieve its Intended Nationally Determined Contributions (INDCs) by 2030 and utilize the opportunity to devise our own journey towards becoming a net zero company.

What does
'Net Zero
Emissions'
mean for
Coal India?

- CIL is a producer of coal and not an end user
- CIL's emissions footprint during production and transportation of coal, energy usage and adverse environmental impact due to mining of coal are the negative contributors
- Positive contributing factors - emission reduction through mechanized evacuation, cleaner transportation, reducing energy and water consumption, clean coal technologies, focus on renewables, enhancing green cover etc.
- CIL strives to achieve a 'Net Zero' sum of negative and positive contributing factors at the earliest

Carbon Emission and Climate Change – Coal India's Objectives



Support and contribute towards India's INDCs to reduce emissions



Reduce emissions in the most cost effective manner while ensuring India's energy security

Coal India's Objectives



Expedite move towards better, environmentally-friendlier mining, clean coal technologies and renewables



Continue to responsibly play our role as provider of reliable, competitive, efficient, safe and secure domestic fuel source for growth of India's industries and for baseload power generation

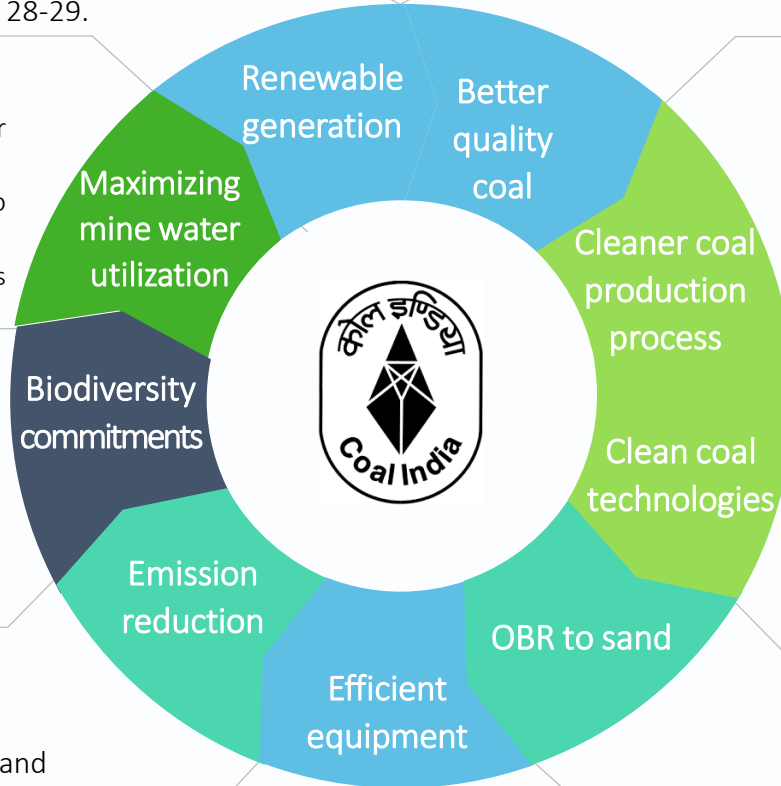
Carbon Emission and Climate Change – How CIL aims to contribute and move towards a ‘Net Zero Emission’ Company

- Both for captive and non-captive power requirement. Aim at 3 GW of RE capacity by FY 25-26. CIL intends to add another 2 GW of renewable energy, aiming for a total installed capacity of 5 GW by FY 28-29.

- Utilize mine water more efficiently.
- More than 2591 Lakh KL mine water has been shared for community use in FY 2023-24.
- Additionally, 1081 Lakh KL mine water has been offered to State of Jharkhand.
- In FY 2024-25, Till June 2024, 614.64 Lakh KL mine water has been shared for community use

- Enhancing green cover at all locations to counter negative impact on environment
- During 2019-20 to 2023-24, CIL has planted more than 121.13 Lakh saplings over more than 5,076 Ha inside mine lease area and 24.36 Lakh saplings over more than 1,848 Ha outside mine lease area.

- Control of CO₂ emission from operations.
- Massive Plantation in and around mining areas
- Adoption of new technology for coal production and dispatch of coal



- Enhancing coal production through Surface Miner Technology. Washing/ De-shaling of coal.

- FMC projects, coal evacuation by conveyor belts and transportation through railways to minimize particulate matter and exhaust gases, reducing carbon footprint and water usage.
- Closing unviable mines with lower quality coal

- Coal gasification
- Coal-to-liquid
- Coal mine methane
- Coal bed methane
- Coal washeries

- Optimize over burden usage
- Prevent mining / dredging of nearby rivers

- Investment in procuring machines which are more efficient and productive, having lower carbon footprint

Q1 24-25 Operational Highlights

Production
(Raw coal)

189.29 million tonnes

(175.48 million tonnes in Q1 23-24)

Offtake
(Raw coal)

198.50 million tonnes

(186.95 million tonnes in Q1 23-24)

OBR

524.93 Million CuM

(498.27 Million CuM in Q1 23-24)

Average Realization

INR 1,671 per tonne

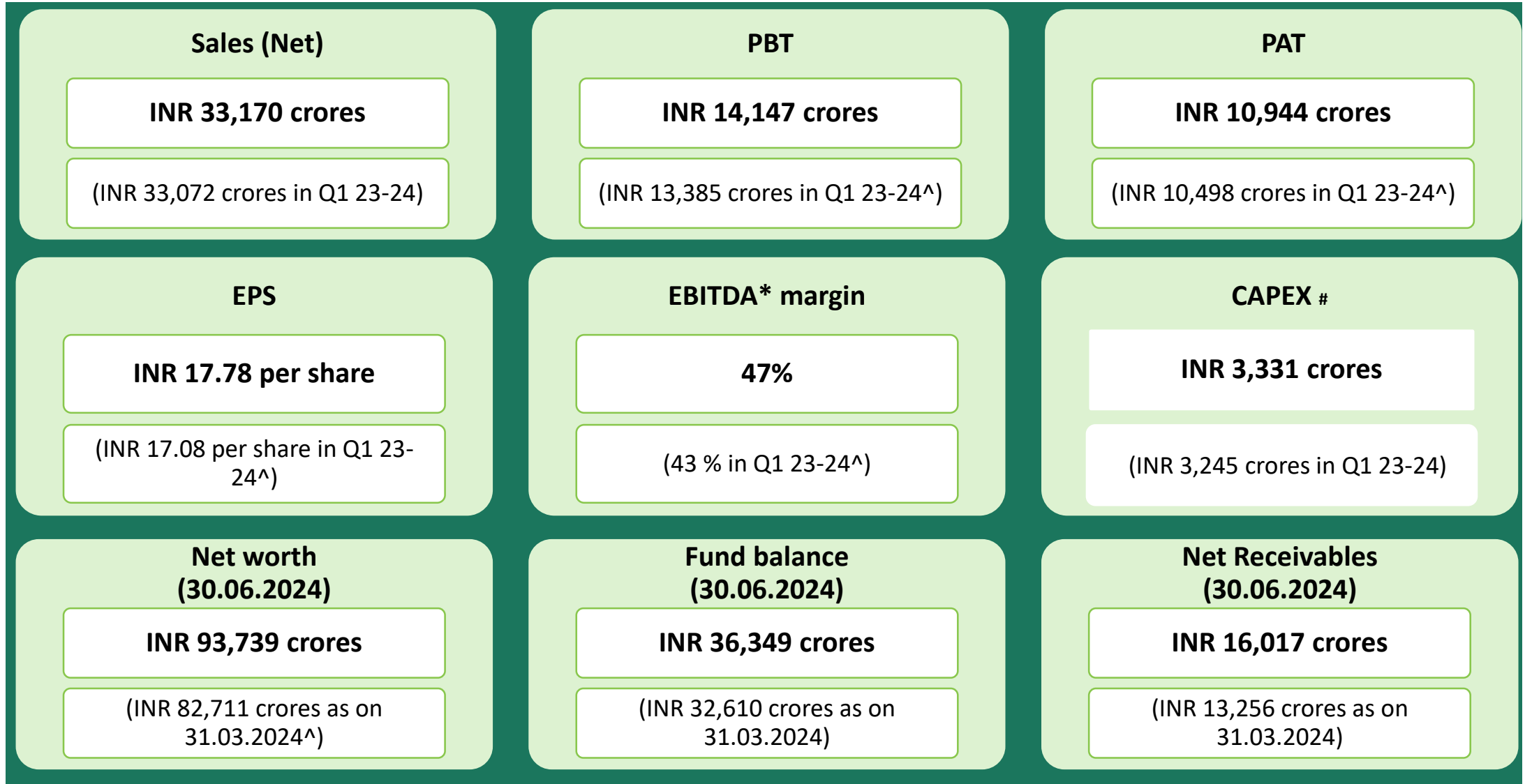
(INR 1,769 per tonne in Q1 23-24)

Manpower
(as on 01.07.2024)

2,25,943

(2,28,861 as on 01.04.2024)

Q1 24-25 Financial Highlights



* EBITDA has been calculated by adjusting (adding back) with profit before tax the finance cost, depreciation / amortization / impairment and deducting interest income.

Provisional

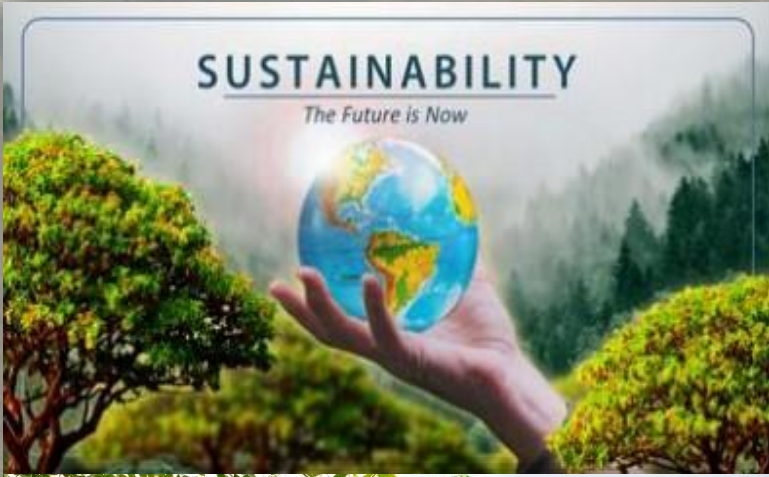
[^] Restated

Consolidated Statement of Sales

	Q1 FY 2024-25					Q1 FY 2023-24				
Particulars	Qty (Mill Te)	% of Total	Net Sales (₹Crore)	% of Total	Avg. Realization (₹ Per Tonne)	Qty (Mill Te)	% of Total	Net Sales (₹Crore)	% of Total	Avg. Realization (₹ Per Tonne)
FSA	172.43	86.86%	26,280	79.23%	1,524	167.51	89.59%	25,733	77.81%	1,536
E-Auction	23.18	11.68%	5,590	16.85%	2,411	16.10	8.61%	6,024	18.21%	3,741
Total Raw Coal	195.61	98.54%	31,870	96.08%	1,629	183.61	98.20%	31,757	96.02%	1,730
Washed Coal (Coking)	0.59	0.30%	704	2.12%	11,937	0.54	0.29%	540	1.63%	9,938
Washed Coal (Non Coking)	0.80	0.40%	187	0.56%	2,332	1.54	0.82%	376	1.14%	2,449
Total Washed Coal	1.39	0.70%	891	2.69%	6,409	2.08	1.11%	917	2.77%	4,405
Other By Product	1.50	0.76%	409	1.23%	2,729	1.29	0.69%	399	1.21%	3,102
Total	198.50	100.00%	33,170	100.00%	1,671	186.98	100.00%	33,073	100.00%	1,769

Consolidated Financial Performance – Statement of Profit & Loss

Particulars (₹ Crore)	Q1 24-25	Q1 23-24 (Restated)	% change
Revenue from operations (Net of Levies)	36,464.61	35,983.21	1%
Other income	1,884.60	1,537.82	23%
Total income	38,349.21	37,521.03	2%
Cost of materials consumed	2,596.31	2,936.72	-12%
Changes in inventories	429.04	647.47	-34%
Employee Benefits Expense	11,454.50	12,027.48	-5%
Finance Costs	208.83	177.94	17%
Depreciation/Amortization/ Impairment expense	1,952.49	1,526.74	28%
Stripping activity adjustment	-2,796.06	-2,415.51	16%
Contractual Expense	7,810.13	6,682.78	17%
Other expenses	2,632.16	2,529.20	4%
<u>Total Expenses</u>	24,287.40	24,112.82	1%
<u>PBT before share of JVs</u>	14,061.81	13,408.21	5%
Share of JVs	85.4	-23.02	Loss to Profit
<u>PBT</u>	14,147.21	13,385.19	6%
Tax	3,203.66	2,886.80	11%
<u>Profit for the period</u>	10,943.55	10,498.39	4%
Total Other comprehensive income (After Tax)	69.06	184	-62%
<u>Total Comprehensive Income (After Tax)</u>	11,012.61	10,682.39	3%



ESG INITIATIVES



ESG – Committed to continuous improvement

Environment initiatives

- Coal evacuation and FMC projects will help reduce air pollution and environmental impact.
- Mine closure plan is an integral part of the project report for Coal mines, which also forms a part of the EIA/EMP.
- All opencast mines as per their EC Conditions have commissioned effluent treatment plants.
- CIL's efforts to make water available to communities around its mining areas benefited more than 11.62 Lakh people in 2023-24.
- In order to become Net Zero Energy company CIL proposes to execute Solar Projects to generate 3 GW of solar energy. CIL intends to add another 2 GW of renewable energy, aiming for a total installed capacity of 5 GW by FY 28-29.

Social initiatives

- Risk assessment based Safety Management Plan (SMP) have been prepared in mines.
- Risk assessment based Standard Operating Procedures (SOPs) have been framed for various operations of mines.
- Safety Audit of mines for FY 2023-24 are completed.
- Video Clips / Short Animation Films on Mine Accidents , Best Safety Practices and Do's & Don'ts on Mine Safety prepared and shared amongst employees for enhancing safety awareness.
- Personal Safety Counselling/Family counselling/Safety Drive/Safety Campaign/Health Counselling and camp are being regularly organized.
- More than Rs. 5,200 cr. cumulative expenditure booked in CSR since FY16 (Rs. 654.49 cr. in FY 23-24).
- Major focus on National Priority Themes such as Healthcare & Nutrition, Education & Livelihood, Rural Development and Disaster Management.
- Focus on peripheral areas – at least 80% fund is spent within 25 kms. of mines as per policy

Governance initiatives

- With an objective of becoming an efficient and modern dynamic organization, CIL has deployed **SAP ERP System** in CIL and its Subsidiaries.
- CIL **adheres to all regulatory norms** and **meets the necessary compliances**. Before operationalizing of any new project, CIL ensures that necessary clearances (including environmental clearances and forest clearances) have been obtained.

Environmental issues include company's commitment on afforestation, reducing energy use, waste, pollution and conservation of natural resources especially land, forests etc.

Social issues include company's business relationships with suppliers, customers, stakeholders, local community and working conditions for its employees - their health & safety.

Governance issues includes accurate and transparent accounting methods, listening to stockholder's opinions, refraining from contribution for undue favourable treatment and abhorrence of illegal practices.

Environmental Highlights



614.64 Lakh KL mine water has been shared for community use till June in 2024-25.



Irrigated 856 villages with more than 11.62 Lakh beneficiaries till June in 2024-25



Till June in FY 2024-25, CIL has deployed one mechanical road sweeping machine. CIL has planned to deploy large numbers of CAAQMS, Fog canons etc.



Added 2 no. of Eco Parks in FY 2023-24 making the total to 32 no. of Eco-Parks & Eco-Tourism Projects.



Till June in FY 2024-25, CIL has carried out plantation over 1.7 Ha land area. Plantation activities will be taken up aggressively after break of Monsoon in the coming months.



In FY 2024-25, CIL has installed 3 no. of PM10 Analyzer for air quality monitoring.



In 2023-24, 90.03% discharged mine water utilized for internal & community use and remaining 9.97% is retained for future use and ground water recharging. Apart from this, 54.57 Lakh KL mine water was supplied to nearby community from voids of coal mines of CCL.



CIL is developing 5,000 MW solar power projects by FY 28-29.



526 Rainwater harvesting projects



72 FMC Projects of 837.5 MTY capacity is being built in four phases. Fifteen (15) FMC Projects of 200.5 MTPA capacity have been commissioned till date. Additional 15 FMC Projects are targeted to be commissioned in FY 24-25.

Social and CSR Initiatives

Social Highlights



19,438

Female employees working in CIL and its Subsidiary companies



1 : 1

Remuneration at CIL for Women & Men, focusing on gender equality

CSR Goals



Good Health & Well Being



Decent work & Economic growth



Clean Water & Sanitation



No Poverty



Gender Equality



Reduce Inequality



Quality Education

01

Ensuring affordability of healthcare by improving Healthcare infrastructure in remote areas and providing last mile healthcare services

02

Rural development initiatives by construction of bridges/culverts/roads to improve connectivity and ensuring water supply/sanitation

03

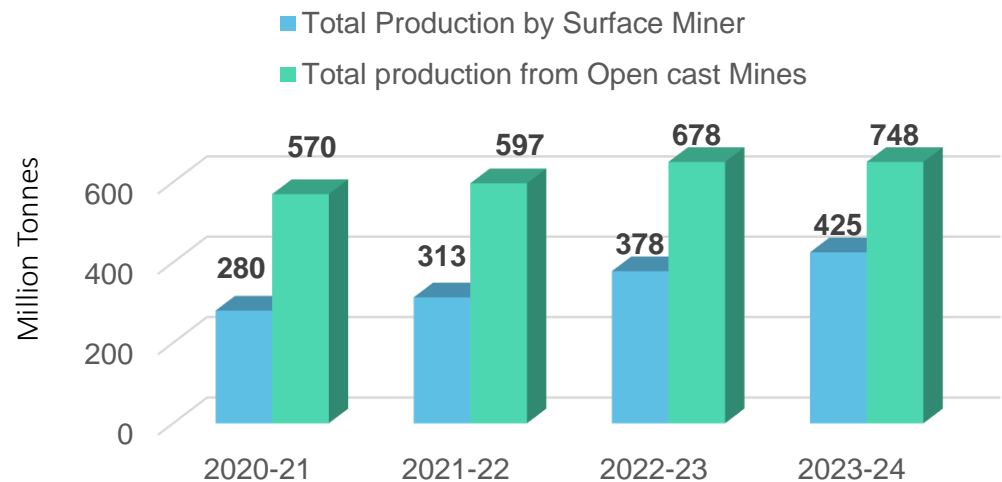
Enhancing accessibility of quality education and skill development to improve learning outcome and livelihood opportunities

04

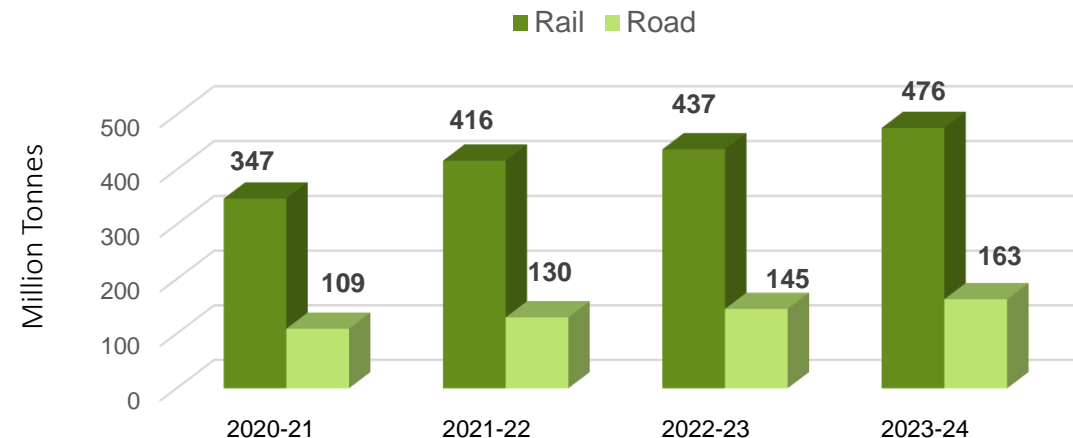
Promotion of sports, Disaster management & relief and environmental sustainability are other focus themes

Committed to a Cleaner Environment

Production of Coal by Surface Miners



Rail and Road share of Coal Transportation



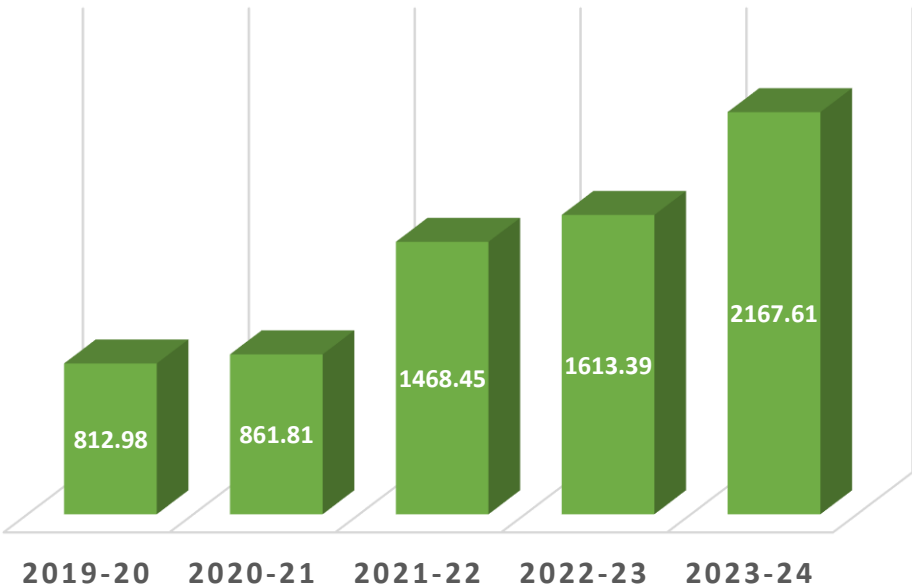
Details of subsidiary-wise Solar installations

Subsidiary & Location	Type of Solar Installation	Installed Solar Projects
ECL	Roof-top Solar	1866 kWp
BCCL	Roof-top Solar	1310 kWp
CCL	Roof-top Solar	1247.5 kWp
WCL	Roof-top Solar	2000 kWp
SECL	Ground mounted & Rooftop Solar	22580 kWp

Subsidiary & Location	Type of Solar Installation	Installed Solar Projects
CIL HQ	Roof-top Solar	410 kWp
CMPDIL HQ and Regional institutes	Roof-top Solar	1250 kWp
MCL HQ	Ground mounted & Rooftop Solar	3210 kWp
NCL	Ground mounted & Rooftop Solar	50470 kWp

Biodiversity Management and Occupational Health & Safety

TOTAL PLANTATION AREA OF CIL IN HA.

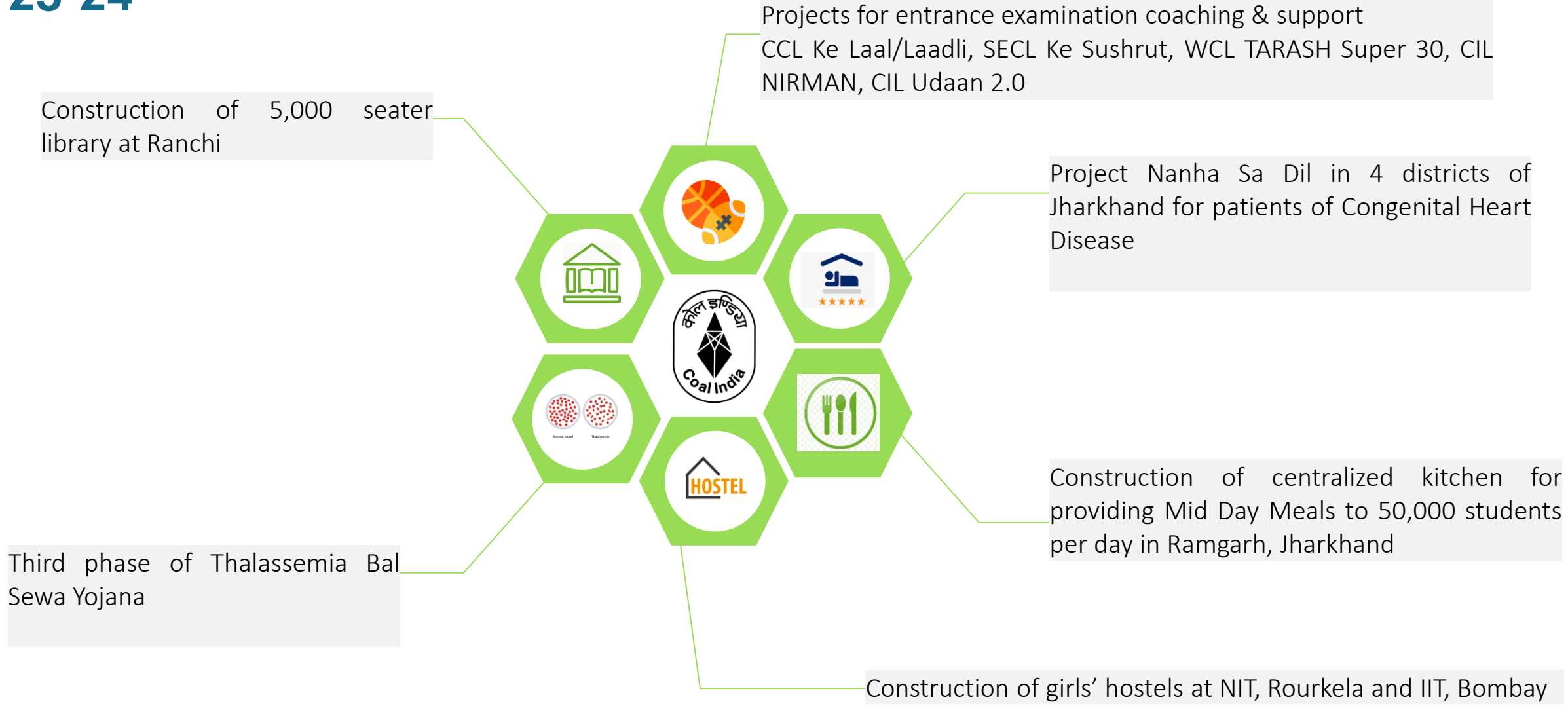


- CIL has carried out plantation over 2,167.61 Ha land area and grassing over 248.65 Ha during 2023-24 against the target of 1,820 Ha. In FY 2024-25, Till June 2024, 1.7 Ha area has been covered under plantation.
- During 2019-20 to 2023-24, CIL has planted more than 121.13 Lakh saplings over more than 5,076 Ha inside mine lease area.
- The carbon sink potential created in last 5 years inside mine lease area is about 2.54 Lakh Tonne/year.
- During 2019-20 to 2023-24, CIL also planted 24.36 Lakh saplings over more than 1,848 Ha outside mine lease area.

Indicators	2018	2019	2020	2021	2022	2023
Fatalities (nos.)	43	34	30	29	20	29
Fatality rate (per MT of coal production)	0.07	0.06	0.05	0.05	0.03	0.04
Serious injuries (nos.)	96	90	80	61	65	45
Serious injury rate (per MT of coal production)	0.16	0.15	0.13	0.10	0.09	0.06

Accident Statistics are maintained calendar-year-wise in conformity with DGMS practice.

Corporate Social Responsibility – Major activities commenced in FY 23-24



Construction of 5,000 seater library at Ranchi

Projects for entrance examination coaching & support CCL Ke Laal/Laadli, SECL Ke Sushrut, WCL TARASH Super 30, CIL NIRMAN, CIL Udaan 2.0

Project Nanha Sa Dil in 4 districts of Jharkhand for patients of Congenital Heart Disease

Construction of centralized kitchen for providing Mid Day Meals to 50,000 students per day in Ramgarh, Jharkhand

Third phase of Thalassemia Bal Sewa Yojana

Construction of girls' hostels at NIT, Rourkela and IIT, Bombay

Notable CSR Initiatives in recent years



Commenced on the line of CCL Ke Laal/Laadli, 'SECL Ke Sushrut project' for providing free NEET coaching to underprivileged students has tasted astounding success in its very first year with 31 out of 39 students qualifying for different medical undergraduate courses.



A CSR Initiative of Coal India Limited

DIGITAL VIDYA

Transforming Learning Experience Through Digital Education Solutions as per NEP 2020



Different subsidiaries of CIL have provided 1200 nos. of smart class equipment in different govt. schools located in their operational districts to enhance the learning experience and outcome of the students. To scale up this initiative, **Project DigiVidya** has been launched to provide smart classrooms and ICT labs in higher secondary schools in 11 districts of Jharkhand at an estimated cost of Rs. 46.85 cr.



In FY 23-24, CIL has covered 10,539 beneficiaries under the employment/income generation oriented skilling initiatives against the planned number of 8,000 beneficiaries. CIL Board has approved a project on 29.12.23 to set up one Multi Skill Development Institute (MSDI) in each subsidiary. Each MSDI will cost Rs. 3 to 4 cr. One MSDI of BCCL at Belgaria in Dhanbad has already commenced with Fashionpreneur trade (60 trainees). The target for skill development & livelihood in FY 24-25 is 17,000 persons



CIL has constructed border road in Chamoli district, Uttarakhand which is connecting 'Mana' the last village of India on China border with the rest of India.



Notable CSR Initiatives in recent years (Contd..)



CIL is supporting 29 aspirational districts under the 'Transformation of Aspirational Districts' programme. During the last 5 FY, a total of Rs. 644 cr. have been spent in these districts under CSR. 3 districts (Sonbhadra (UP), Simdega and Ranchi (both in Jharkhand)) are among the top 20 district showing highest % improvement in development indicators as per 'Champions of Change' dashboard of NITI Aayog.



MCL has set up 100 bed cardiac care facility at Jharsuguda, Odisha at a cost of Rs. 103 cr. where 50% beds are reserved for underprivileged patients. The hospital has been inaugurated on 27th Feb. 2024.



CIL is constructing three hostels for sportspersons in collaboration with National Sports Development Fund (NSDF). The hostels are situated at Gwalior, Bengaluru and Sonapat and are expected to provide safe and hygienic stay to sportspersons from all corners of India. The hostel at Bengaluru has been inaugurated and the hostel at Gwalior is nearing completion.



NCL has constructed a school for providing quality education to differently-abled students in Singrauli, Madhya Pradesh. The school benefits 100 students at a time and has a hostel facility for 50 students.



Notable CSR Initiatives in recent years (Contd..)



Thalassemia Bal Sewa Yojana (TBSY) is a first of its kind CSR project under which CIL has joined hands with 11 major hospitals of the nation under the guiding framework of Ministry of Health & Family Welfare, Govt. of India to provide ₹ 10 lakh per BMT of eligible Thalassemia and Aplastic Anemia patients. 3rd phase of the scheme has been launched in May 2023 along with a portal to make the process quick and easy. The project has reached a major milestone of 500 beneficiaries in March 2024. and has also won Gold in Fuel, Power and Energy category in CSR sector in the prestigious Green World Awards 2024 held in March 2024 in Brazil.



CIL is supporting Centre for Technology Alternatives for Rural Areas (CTARA), IIT-Bombay for pilot scale up of 15 technologies in CIL's operational districts and aspirational districts. Till date, 5 technologies have been supported. The inauguration of solar powered Distillation system for extracts of Medicinal & aromatic plants in Nagpur was held recently.



CIL has commenced a new scheme under CSR for UPSC Civil Service Examination aspirants. NIRMAN (Noble Initiative for Rewarding Mains Aspirants of National civil service examination) provides Rs. 1 lakh per person to aspirants who clear Civil Service/Forest Service preliminary exam 2024 and are from coal mining districts with a family income of less than Rs. 8 lpa to motivate them for further stages of exam.



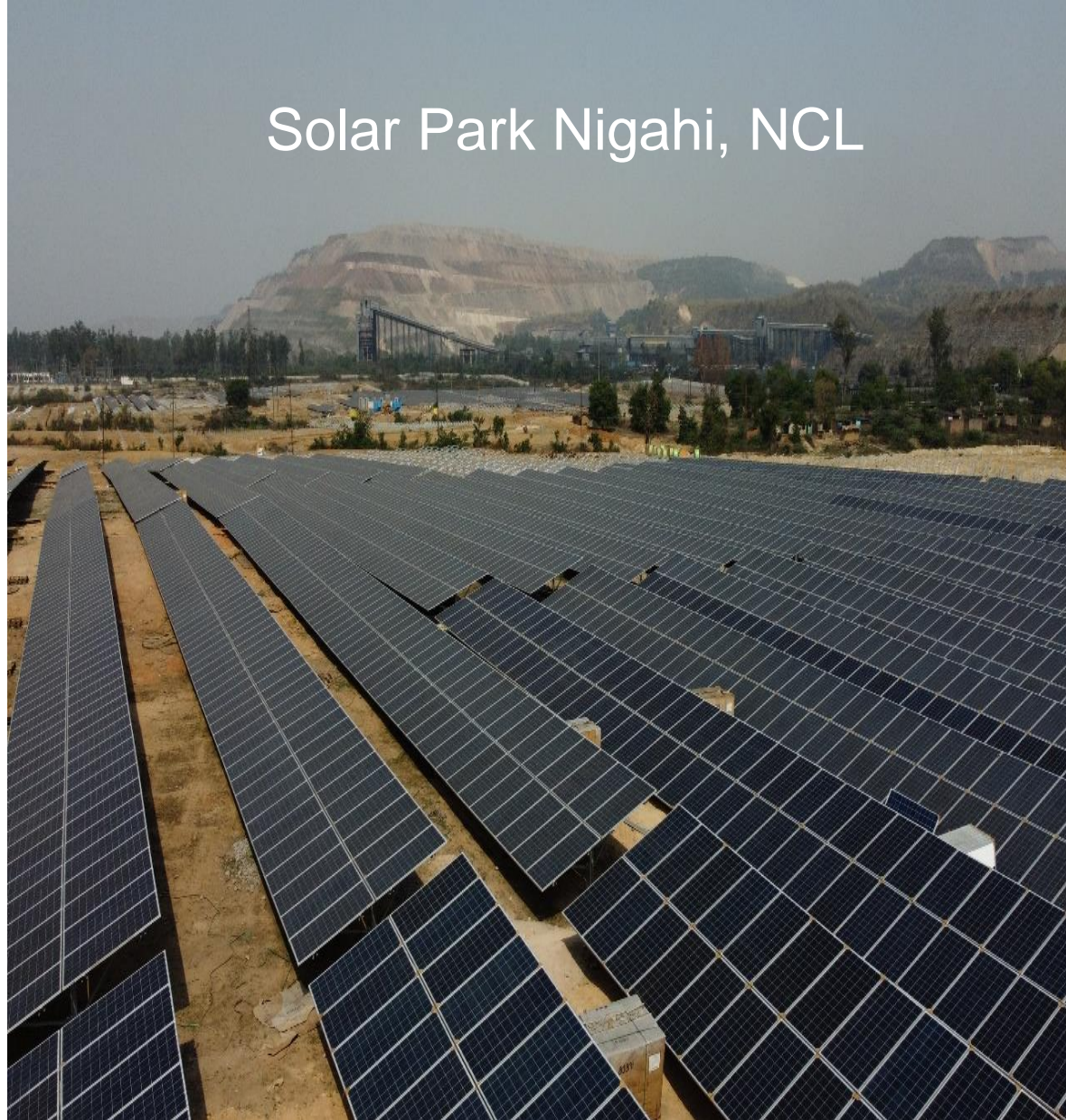
CIL has signed MoU with Sri Sathya Sai Health & Education Trust (SSSHET) for taking up a comprehensive project for treatment of children with Congenital Heart Disease (CHD). The Rs. 9.37 cr. project will be taken up in 4 coal mining districts of Jharkhand and will comprise of screening camps for identifying CHD patients and conducting surgeries for 500 CHD patients. Project assets were inaugurated by legendary cricketer Sh. Sunil Gavaskar on 27th April 2024 at Jamshedpur.




Initiatives to mitigate COVID – 19





- CIL and subsidiaries have spent Rs. 734 cr. in total on COVID-19 relief during FY 19-20 to FY 21-22
- CIL had contributed **Rs. 221 crores to PM-CARES fund** for supporting COVID-19 relief measures.
- In addition, **Rs. 90 crores** in total have been contributed to the **disaster management authorities/relief funds of West Bengal, Maharashtra, Chattisgarh, Madhya Pradesh and Jharkhand.**
- **31 medical oxygen plants** with a total outlay of Rs. 45.93 cr. set up under “Mission Praan Vayu” in FY 21-22.
- MCL has funded a **1250 bed COVID hospital** in Bhubaneswar for COVID treatment and a 150 bed hospital at Talcher.
- ECL has set up **200 bedded COVID hospital** at Godda, Jharkhand
- SECL has converted Govt. hospitals of Bilaspur & Ambikapur into **100 bedded COVID treatment centers** with testing labs
- NCL has provided **50 ambulances** in Uttar Pradesh
- CIL has **converted 100 general beds into ICU beds** at Karnataka Institute of Medical Sciences (KIMS), Hubballi, Karnataka
- Over **5.5 lakh food packets, over 19.5 lakh masks and over 84,000 liters of hand sanitizers** have been distributed during the pandemic
- CIL and SECL together have handed over **111 Ice Lined Refrigerators, 121 Deep Freezers, 1 Walk-in Freezer and 2 refrigerated trucks** in total to the Govt. of West Bengal, Chattisgarh and Meghalaya to help transport COVID-19 vaccines.



Environmental Highlights


 CIL undertook extensive plantation along avenues, on OB dumps, around mines & residential colonies to maintain the ecological balance in & around its operations.

 Subsidiary companies of CIL have developed Miyawaki Plantation in their command area covering 15.9 Ha land area in FY 2023-24. This technique involves planting dozens of native species in the same area which results in 30 times denser than usual, 10-time quicker growth.

 CIL has always endeavored to create an ecological balance in and around its operations. In an effort to become a valuable part of the ecosystem, CIL has developed 32 Ecological Parks/Mine Tourism/Eco-Restoration sites till FY2023-24.

 In FY 2023-24, 02 no. of eco parks have been developed.

 CIL has planned to develop 50 New Eco- parks within the FY 2028-29

 SECL transformed its abandoned quarry no. 6 of its Bishrampur open cast mine into a pisciculture and water sports centre. It has not only created livelihood for local people from pisciculture, boating and running of the restaurant but also enriched the ecology and surrounding biodiversity.





Thank You