

हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड

(भारत सरकार उपक्रम) रजिस्टर्ड ऑफिस : 17, जमशेदजी टाटा रोड, मुंबई - 400 020.

HINDUSTAN PETROLEUM CORPORATION LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE) REGISTERED OFFICE : 17, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

17, जमशेदजी टाटा रोड, पोस्ट बॉक्स नं. - 11041, मुंबई - 400 020. दूरभाष - 2286 3900 • फॅक्स - 2287 2992 • ई-मेल : corphqo@hpcl.co.in 17, Jamshedji Tata Road, P. O. Box No. - 11041, Mumbai - 400 020. Tel. : 2286 3900 • Fax : 2287 2992 • e-mail : corphqo@hpcl.co.in CIN No.: L23201MH1952GOI008858

Ref.: Co.Secy./VM/238/2023

August 02, 2023

Director – Investor Services & Listing, BSE Limited, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001 Scrip Code: 500104

National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G-Block, Bandra-Kurla Complex, Bandra East, Mumbai – 400 051 Scrip Name: HINDPETRO Sub.: Business Responsibility and Sustainability Report for the <u>Financial Year 2022-23</u>

Dear Sirs,

In compliance with provisions of Regulation 34 (1) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we write to forward herewith a Business Responsibility and Sustainability Report ("BRSR") for the Financial Year 2022-23 which also forms part of the Annual Report submitted to the Stock Exchanges vide letter Ref. Co.Secy/VM/236/2023 dated August 02, 2023.

The Annual Report, inter-alia, containing the BRSR is also hosted on the website of the Company at www.hindustanpetroleum.com.

This is for your information and records.

Thanking you,

Very truly yours,

V. Murali Company Secretary

Encl: a/a





Business Responsibility & Sustainability Report

SECTION A: GENERAL DISCLOSURES

1. Details of the listed entity

 Corporate Identity Number (CIN) of the Listed Entity: L23201MH1952GOI008858

2. Name of the Listed Entity:

HINDUSTAN PETROLEUM COPORATION LIMITED

3. Year of incorporation:

1952

4. Registered office address:

Petroleum House, 17, Jamshedji Tata Road, Churchgate, Mumbai 400020

5. Corporate address:

Same as above

6. E-mail:

corphqo@hpcl.in

7. Telephone:

022-22863900

8. Website:

www.hindustanpetroleum.com

9. Financial year for which reporting is being done:

FY 2022-23

10. Name of the Stock Exchange(s) where shares are listed:

BSE Ltd, National Stock Exchange of India Limited

11. Paid-up Capital:

INR 1,418.55 Crore

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 : P S Murty

Designation : Executive Director – HSE (Corporate)

Telephone : 022 - 22884723

Email Address : corporatehse@mail.hpcl.co.in

13. Reporting boundary - Are the disclosures under this report made on a standalone basis (i.e. only for the entity) or on a consolidated basis (i.e. for the entity and all the entities which form a part of its consolidated financial statements, taken together).

Disclosures under this BRSR are made on standalone basis only.

2. Products/services

14. 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	Manufacturing	Coke and refined petroleum products	100%

15. Products/Services sold by the entity (accounting for 90% of the entity's Turnover):

Sr. No	Product/Service	NIC Code	% of total Turnover contributed*	
1	High Speed Diesel		47%	
2	Motor Spirit	46610, 47300	26%	
3	Lubes & Greases		1%	
4	Liquefied Petroleum gas	35202, 46610, 47736	16%	

^{*} Based on FY 23 turnover



3. Operations

16. Number of locations where plants and/or operations/offices of the entity are situated:

Location	Number of plants	Number of offices	Total
National	216*	167	383
International #	0	0	0

^{*-} Includes 17 nos of hydrocarbon product pipelines. Each pipeline having multiple stations along the length of the pipeline is reported as one unit of operation.

17. Markets served by the entity:

a. Number of locations

Locations	Number				
National (No. of States)	28 States and 6 U/Ts				
International (No. of Countries)	18				

b. What is the contribution of exports as a percentage of the total turnover of the entity?

1.08%

c. A brief on types of customers

The company's primary customers can be categorised into domestic (household), automotive, commercial, government and industrial.

4. Employees

18. Details as at the end of Financial Year:

a. Employees and workers (including differently abled):

S.	Particulars	Total (A)	Ма	le	Female		
No.	Particulars	Total (A)	No. (B)	% (B / A)	No. (C)	% (C / A)	
		EMPLOY	'EES				
1.	Permanent (D)	5,818	5,103	87.71%	715	12.29%	
2.	Other than Permanent (E)*	147	79	54%	68	46%	
3.	Total employees (D + E)	5,965	5,182	86.87%	783	13.13%	
		WORKE	RS				
4.	Permanent (F)	2,686	2518	93.75%	168	6.25%	
5.	Other than Permanent (G)	38,848	37947	97.8%	901	2.2%	
6.	Total workers (F + G)	41,534	40,465	97.42%	1,069	2.57%	

 $[\]mbox{\ensuremath{\star}}$ Fixed term research associates and project associates at HP Green R&D Center

b. Differently abled Employees and workers:

S.	Particulars	Total (A)	Male		Female	
No.	Particulars	Total (A)	No. (B)	% (B / A)	No. (C)	% (C / A)
	DIF	FERENTLY ABLE	D EMPLOYEES			
1.	Permanent (D)	97	86	88.66%	11	11.34%
2.	Other than Permanent (E)	0	0	0	0	0
3.	Total differently abled employees	97	86	88.66%	11	11.34%
	(D + E)					
	DII	FERENTLY ABL	ED WORKERS			
4.	Permanent (F)	49	46	93.88%	3	6.12%
5.	Other than permanent (G)	0	0	0	0	0
6.	Total differently abled workers	49	46	93.88%	3	6.12%
	(F + G)					

^{# -} NIL as this is a standalone report





19. Participation/Inclusion/Representation of women

Particulars	Total (A)	No. and percentage of Females		
Faiticulais	Total (A)	No. (B)	% (B / A)	
Board of Directors	12	2	17%	
Key Management Personnel	6*	0	0%	

^{* (}Director - Finance and Chief Finance Officer, though both positions are held by Director - Finance only, counted separately for the purpose of total)

20. Turnover rate for permanent employees and workers

(Disclose trends for the past 3 years)

	FY 2022-23 (Turnover rate in current FY)		FY 2021-22 (Turnover rate in previous FY)			FY 2019-20 (Turnover rate in the year prior to the previous FY)			
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	5.72%	5.65%	5.71%	5.07%	2.91%	4.81%	4.32%	3.00%	4.16%
Permanent Workers	15.62%	11.3%	15.35%	13.14%	11.65%	13.05%	8.88%	7.82%	8.82%

Above includes employee leaving the organisation voluntarily or due to dismissal, termination, retirement or death in service.

5. Holding, Subsidiary and Associate Companies (including joint ventures)

21. (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 listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
1	Oil & Natural Gas Corporation Limited	Holding Company	54.900	No
2	Prize Petroleum Company Limited	Subsidiary	100.000	No
3	HPCL Biofuels Limited	Subsidiary	100.000	No
4	HPCL Middle East FZCO	Subsidiary	100.000	No
5	HPCL LNG Limited	Subsidiary	100.000	No
6	HPCL-Mittal Energy Limited	Joint Venture	48.993	No
7	Hindustan Colas Private Limited	Joint Venture	50.000	No
8	South Asia LPG Company Private Limited	Joint Venture	50.000	No
9	Petronet India Limited	Joint Venture	16.000	No
		(Under Voluntary		
		Liquidation)		
10	Petronet MHB Limited	Joint Venture	49.996	No
11	Bhagyanagar Gas Limited	Joint Venture	48.728	No
12	Aavantika Gas Limited	Joint Venture	49.993	No
13	Mumbai Aviation Fuel Farm Facility Private Limited	Joint Venture	25.000	No
14	Godavari Gas Private Limited	Joint Venture	26.000	No
15	Ratnagiri Refinery and Petrochemicals Limited	Joint Venture	25.000	No
16	HPCL Rajasthan Refinery Limited	Joint Venture	74.000	No
17	HPOIL Gas Private Limited	Joint Venture	50.000	No
18	IHB Limited	Joint Venture	25.000	No
19	Mangalore Refinery & Petrochemicals Limited	Associate	16.955	No
20	GSPL India Gasnet Limited	Associate	11.000	No
21	GSPL India Transco Limited	Associate	11.000	No

Note: The classification of group companies under Subsidiaries/Joint Ventures/Associates is done as per Ind AS. The Joint Ventures and Subsidiaries are guided by their own policies and undertake various engagements and business responsibility initiatives as per applicable regulations and guidelines.





6. CSR Details

22. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013:

Yes

(ii) Turnover (in Rs.)

4,64,683.79 Crore

(iii) Net worth (in Rs.)

27,713.43 Crore

7. Transparency and Disclosures Compliances

23. Complaints/Grievances on any of the principles (Principles 1 to 9) under the National Guidelines on Responsible Business Conduct:

god de la	Grievance Redressal	FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
Stakeholder group from whom complaint is received	Mechanism in Place (Yes/ No) (If Yes, then provide web- link for grievance redress policy)	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
Customers/ Citizens/ Communities	Yes, Centralized Public Grievance Redress And Monitoring System https://pgportal.gov.in/	3,778	43	Complaints received on Centralised Public Grievance Redress Portal. Avg Disposed time: 10 days. Pending complaints less than 0-15 days	3,330	45	Complaints received on Centralised Public Grievance Redress Portal. Avg Disposed time: 12 days. Pending complaints less than 0-15 days
Investors (other than shareholders)	Yes. rnt.helpdesk@linkintime.co.in	Details i	ncluded in Sha	reholders group below	Details i	included in Sha	reholders group below
Shareholders Employees and workers	Yes. rnt.helpdesk@linkintime.co.in Yes, HPCL's Internal Employee Portal; Transparency Portal on HPCL website	70	0	Complaints received from SEBI/ NSE/ BSE/ RTI/ Public Grievances. Mechanism in place to address requests/ complaints from shareholders thru Registrar & Transfer Agent. (Shareholder Compliances are dealt with as required under the Statutes) 1. Performance rating related complaints raised by employees 2. Complaints raised by	999	3	Complaints received from SEBI/ NSE/ BSE/ RTI/ Public Grievances Mechanism in place to address requests/ complaints from shareholders thru Registrar & Transfer Agent. (Shareholder Compliances are dealt with as required under the Statutes) 1. Performance rating related complaints raised by employees 2. Complaints raised by
	Link: https:// hindustanpetroleum.com/ pages/transparency-portal			employees with HPCL vigilance department			employees with HPCL vigilance department
Customers	Yes, Centralized Public Grievance Redress And Monitoring System; Transparency Portal on HPCL website Link: https://www. hindustanpetroleum.com/ pages/transparency-portal	187937	247	Customer Complaints	210730	162	Customer Complaints
Value Chain Partners	Yes. Transparency Portal on HPCL website Link: https://www.hindustanpetroleum.com/pages/transparency-portal	40	3	 Integrity Pact related references received from Vendors Tender related grievances Vigilance related complaints from vendors / dealers and processed subsequently as per guidelines 	54	9	 Integrity Pact related references received from Vendors Tender related grievances Vigilance related complaints from vendors / dealers and processed subsequently as per guidelines





Stakeholder group from whom complaint is received	Grievance Redressal		FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
	Mechanism in Place (Yes/ No) (If Yes, then provide web- link for grievance redress policy)	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	
Others	Yes, Link: https://www. hindustanpetroleum.com/ pages/transparency-portal	559	27	Vigilance related complaints raised by LOI holders, prospective business partners and general public and processed subsequently as per guidelines	331	18	Vigilance related complaints raised by LOI holders, prospective business partners and general public and processed subsequently as per guidelines	

24. Overview of the entity's material responsible business conduct issues

Please indicate material responsible business conduct and sustainability issues pertaining to environmental and social matters that present a risk or an opportunity to your business, rationale for identifying the same, approach to adapt or mitigate the risk along-with its financial implications, as per the following format

S. No.	Material issue identified (E - Environ- mental; S - Social)	Indicate whether risk or opportunity (R/O)	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
1	 GHG Emissions (E) Energy Efficiency (E) Air Quality (E) 	Risk	 Growing Regulatory/ Stakeholder emphasis on Climate Change concerns requiring integration of energy transition into business. Improvements in energy efficiency directly impacts GHG emission reductions. Important as a decarbonization lever. Air pollution is a major aspect for health concerns. Air Quality impacts quality of health. 	 Approach to mitigate risk: Measurement, monitoring, feedback, corrective action Inclusion of climate related risks in enterprise risk assessment Accessing Physical climate Risks and its impacts Increasing climate resilient component (biofuels, CBG, EV etc) in product offerings Increasing use of renewable energy in operations R&D initiatives on new and cleaner energy solutions Awareness creation, Capability building and stakeholder communication 	Negative Implications
2	• Water & Waste Water Management (E)	Risk	Water Stress and shortages can lead to business disruptions	 Approach to mitigate risk: Identification of vulnerable locations to water stress Measurement and monitoring of water utilization, feedback, corrective action Promoting Reuse, Recycling and Recharging practices Awareness creation, Capability building and stakeholder communication 	Negative Implications
3	 Occupational Health & Safety (S) Product Safety & Quality(E) 	Risk	Important for human well-being, loss prevention business reputation, creation of Safety Culture and generation of economic value	 Approach to mitigate risk: Periodical review and monitoring of Health and Safety management system, SOPs, Safety Committees, compliance, audits, surprise inspections, Board level reviews, Process safety management, Emergency and Crisis Plans, periodic health examinations Hazard Identification, risk assessment and mitigation 	Negative Implications





S. No.	Material issue identified (E - Environ- mental; S - Social)	Indicate whether risk or opportunity (R/O)	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
	Safety & Security of critical Assets (S)Transport			 Trainings and capacity enhancements - safety induction, trade specific, live fire trainings, stakeholder engagements, empowerment Incident investigation, Root cause analysis, sharing of learnings from incidents 	
	Safety (S)			 Focus on quality products and customer awareness on product Safety and Quality Periodic and preventive maintenance systems for 	
4	Manpower Management (S)	Risk	 Attract and Retain talent High level of job satisfaction leads to long-term business associations. Competent manpower contribute to Sustainable development 	critical assets Approach to mitigate risk: • Periodic review and management of HR practices and policies, monitoring, welfare initiatives, health initiatives, employee satisfaction, feedback, encouraging participation, motivation, career progression, enhancement of technical and behavioral competencies	Negative Implications
			Work-life balance results in higher efficiencies, performance satisfaction, health, safety and well-being	 Continual engagement, enablement and empowering of stakeholders through variety of interventions Maintaining excellent stakeholder relations Ensuring objectives of various labour enactments and labour law compliances 	
5	Customer Satisfaction (S)	Opportunity	 Key to consistency, customer retention, business and longevity of associations Creates brand ambassadors 	 Approach to capitalise opportunity: Delighting customers through differentiated services and delivering happiness through participative and consultative practices, surveys, feedbacks Usage of efficient and environment friendly products, solutions, services, technology, 	Positive Implications
				 automation, digitalization Continual engagement, enablement and empowering of stakeholders 	
6	 Supplier Environment Assessment (E) 	Opportunity	 Emerging regulations/ expectations on alignment of Supply chains to societal & corporate Environment and social objectives 	 Approach to capitalise opportunity: Awareness creation among suppliers on environmental impacts of supply chain and emerging trends 	Positive Implications
			Equal Social Development and collaboration on topics of Climate change	 Identifying high value Supplier partners for carrying out Supplier environment assessment Time-bound implementation of Supplier criteria for environmental stewardship 	
				 Raising performance standards of identified suppliers on environment front thereby reducing supply chain footprint of HPCL 	
7	• Research & Development (E)	Opportunity	 Key to support energy transition through innovation, research and cost optimisation Revenue generation through 	 Approach to capitalise opportunity: Developing innovative products, solutions and technologies to bring value to stakeholders Developing knowledge base and conducting industry relevant research 	Positive Implications
			technologies of mass adoption and indigenization resulting in self-reliance and self-dependence in business	 Develop safe and green solutions to protect the environment Growing organically in all verticals relevant to energy, chemicals, petrochemicals through internal capacities and collaboration 	

Business Responsibility & Sustainability Report

S. No.	Material issue identified (E - Environ- mental; S - Social)	Indicate whether risk or opportunity (R/O)	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
8	• Biodiversity (E)	Risk	Growing Regulatory/ Stakeholder concerns on environment, ecological balance (Flora and Fauna)	 Approach to mitigate risk: Developing, maintaining and enhancing green belt coverages Periodic review and monitoring of biodiversity footprints at locations through audits Preservation of local biodiversity flora, fauna to maintain ecological balance Awareness Creation amongst employees and stakeholders on importance and preservation of biodiversity 	Negative Implications
9	 Human Rights (S) Diversity & Inclusion (S) 	Risk	 Non-compliance to upholding human rights, working conditions etc. may lead to reputational risks Equitable distribution and growth of society, Opportunities for livelihood and growth Submit annual Communication on Progress for adherence to Human Rights principles of the United Nations Global Compact Inclusion of labour laws addressing elements of Human Rights requirements in procurement contracts Providing Mandatory training on statutory compliance of human rights aspects, POSH to officers and educating stakeholders on the subject Field audits by HR function and statutory 		Negative Implications
10	• Ethics, Transparency and Regulatory compliance (G)	Risk	 Important to protect against litigation and reputation risk Transparency positively impacts stakeholders 	 authorities on compliance Approach to mitigate risk: Formulation of applicable policies, Identification of vulnerable areas, auditing mechanisms and reporting to management Enterprise Risk Management System for close monitoring and mitigation of risks Ensuring adherence to national/ international/ customer standards & quality assurance Accurate, Balanced, Comprehensive, Comparable, Contextual and Timely Reporting 	Negative Implications





SECTION B: MANAGEMENT AND PROCESS DISCLOSURES

Di	sclo	sure Questions	P1	P2	Р3	P4	P5	P6	P7	P8	P9		
Т		Policy	and Mar	nagemei	nt Proces	sses							
1.	a.		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	b.	1 3 11 3	Yes,										
		Board? (Yes/No)				ed by Bo	ard / Cor	npetent /	Authoriti	es.			
	c.	Web Link of the Policies, if available		of Condu									
					anpetrole		<u>'pages/co</u>	de-of-cor	<u>nduct</u>				
					r Policy:			0.44-1-41-	Diamag	15			
					anpetroi	eum.com	<u>mages</u>	/wnistie_	_Blower_	policy.pd	<u>[</u>		
			HSE Po	-	//binduct			· /b a a l±b	at basi				
					<u>//hindusta</u> /hindusta								
									•	ent-at-hp	vel.		
					evelopm			III.COIII/E	TIVII OTITI	ent-at-np	<u>)CI</u>		
					anpetrol		-	sustainak	oility				
			UNGC		anpetror	<u>eum.com</u>	ir pagesr.	<u>sustamar</u>	<u>Jility</u>				
			https://hindustanpetroleum.com/pages/un-global-compact										
			CDA Rules:										
			Company Intranet										
			Human Resource Policies:										
			These include Inter alia (Appointment, Compensation, Work relater reimbursements and location based allowances, transfer benefits, Leav Policies (EL, CL, LHP, SSL, Study leave, Maternity, Adoption, Paternit Surrogacy, Child Care, CDO, SCDO, Festival holidays, special leaves Employee benefits, Welfare Measures, Promotions, Idea Sharin Performance Appraisal, Separation and Post-Retirement Benefits)										
					are in Co					,			
					ge Policy								
			https:/ Policy.		anpetrol	eum.cor	n/docum	ents/pdf	HPCL_C	limate_C	<u>hange</u>		
			CSR Po	olicy:									
				<u>//hindus</u> 021.pdf	tanpetro	leum.co	m/image	es/pdf/H	PCL_CSR	_Policy_v	vef%20		
			Citizeı	n's Char	ter:								
			https://	/hindusta	anpetrole	um.com/	<u>'documer</u>	nts/pdf/H	PCL_Citiz	ens_Char	ter.pdf		
2.		nether the entity has translated the policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
3.		to procedures. (Yes / No) the enlisted policies extend to your value	Vac	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
э.		ain partners? (Yes / No)	Yes	162	162	162	162	162	162	162	162		
4.	Na cei Ste	rme of the national and international codes/ rtifications/ labels/ standards (e.g. Forest ewardship Council, Fairtrade, Rainforest iance, Trustea) standards (e.g. SA 8000,	statuto bodies	ory laws and in	, guidelii dustry b	nes issu est prad	ed by G ctices. N	overnme ational/	ent of In Internati	th the r ndia, Reg ional Sta ds such	ulatory ndards		
		HSAS, ISO, BIS) adopted by your entity and apped to each principle.			001/4500 the com		DISD, GH	G Protoc	ol etc, as	s applical	ole, are		





Di	sclosure Questions	P1	P2	Р3	P4	P5	P6	P7	P8	P9
5.	Specific commitments, goals and targets set by the entity with defined timelines, if any.	Setting goals against business responsibility principles are a part of HPCL's overall sustainability approach. The company has aligned efforts to various national targets / schemes in the areas of energy efficiency, renewable energy, biofuel adoption, green hydrogen production, community development and environment sustainability. HPCL has announced its ambition to achieve net zero Scope 1 and Scope 2 emissions by year 2040. A roadmap has been finalized for achieving Net Zero Scope 1 and 2 Emissions by 2040.								
6.	Performance of the entity against the specific commitments, goals and targets along - with reasons in case the same are not met. Governal	HPCL has various goals and targets aligned to NGRBC principles and national targets. It is also committed to contribute towards UN SDGs, Net Zero commitments under Paris Agreements and UNGC requirements. The performance against various business responsibility goals and targets are elaborated in the annual sustainability report.								Gs, Net nts. The
7.	Statement by director responsible for the					this tabl				
,.	business responsibility report, highlighting ESG related challenges, targets and achievements (listed entity has flexibility regarding the placement of this disclosure)	Statem	CHE IIICIG	aca ac ar	ic cha oi	tins tabi				
8.	Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).	Directo		responsi	ible for	&MD, Fu impleme				
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.	Develo discuss	pment (S sion and	D)" head guidan	ed by an ce on v	el Sub-Co Indepen arious C lementa	dent Dire SR, sust	ector for tainabilit	periodic ty devel	review,

10. Details of review of NGRBCs by the Company:

Subject for review	Indicate whether review was undertaken by Director / Committee of the Board/ Any other Committee						Frequency (Annually/ Half yearly/ Quarterly/ Any other – please specify)						lease					
	P1	P2	Р3	P4	P5	Р6	P7	P8	Р9	P1	P2	Р3	P4	P5	P6	P7	P8	P9
on recommended actions is undertaken by SBUs and departments. Board/ Committee of the Board are appraised of developments in the implementation of initiatives in each of the policies and guidance sought forward. HPCL remains steadfast in its commitmen to contribute towards achieving the goals set under the UN Sustainable Development Goals, India's NDCs, UNGG								Is and description of ght for itment ler the	or nt e						ew on			
Compliance with statutory requirements of relevance to the principles, and, rectification of any non- compliances	are imbibed in the business processes as standard							e e										



Any other reason (please specify)

Hindustan Petroleum Corporation Limited



Disclosure Questions	P1	P2	Р3	P4	P5	P6	P7	P8	P9
 Has the entity carried out independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). 		No							
If yes, provide name of the agency.	NA								
	P1	P2	Р3	P4	P5	P6	P7	P8	P9
Questions The entity does not consider the Principles material		P2	Р3	P4	P5	P6	P7	P8	P9
to its business (Yes/No)									
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									



SECTION B: MANAGEMENT AND PROCESS DISCLOSURES

Governance, Leadership and Oversight

Question 7

Statement by Director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements.

It gives me pleasure to present the maiden Business Responsibility and Sustainability Report (BRSR) of our Corporation for FY 2022-23. The mandatory requirement of publishing of BRSR by major listed entities is a commendable initiative of SEBI, as BRSR gives a holistic picture of the functioning of the Organization towards responsible Business Conduct.

BRSR is a report that is prepared in line with the National Guidelines for Responsible Business Conduct, which outlines the nine essential principles – conducting and governing business with integrity and being ethical, transparent and accountable; practicing sustainable development; ensuring well-being of employees including value chain partners; respecting interests and being responsive towards stakeholders; promoting human rights; protecting and restoring environment; maintaining transparency and responsible manner in the advocacy of public policy; promoting inclusive growth & equitable development; and providing value to consumers in a responsible manner.

Thus, these principles emphasize the importance of maintaining ethical and sustainable practices by industry. By embracing these principles, the oil and gas industry can demonstrate their commitment to responsible business conduct, minimize environmental impacts, address social concerns, and contribute to a more inclusive and responsible global economy.

HPCL has been amongst one of the early adopters of Sustainability Reporting (since 2012) and ESG practices in India and has been disclosing its Sustainability and ESG performance through Sustainability Reports and Business Responsibility reports. These reports present our efforts towards continually building a sustainable business while upholding our commitment to the Environment, Social Sustainability and Ethical Business Practices.

HPCL is transforming the energy landscape across the nation and beyond with solutions that satisfy a wide spectrum of energy needs. Embedding myriad solutions for diversified energy needs, it is HPCL's constant endeavor to bring the latest solutions in the ever-evolving energy transition landscape, especially considering the Climate Change challenges and the Net-Zero targets.

Climate change is a defining challenge, and its global impacts affect every sector of the economy. Recognizing the impact of Climate change challenges and the related goals on our Operations and the urgency for addressing these challenges, HPCL is set on the path of sustainability and is adopting measures that limit and reduce the impact of our operations on the environment.

As a responsible corporate citizen HPCL has already embarked on the journey to address the risks related to climate change, simultaneously exploring opportunities for growth in our business portfolios and the emerging business in energy transition landscape.

HPCL has already undertaken numerous projects for environment stewardship in the areas of energy conservation, expanding the pipeline network-an environment friendly mode of transportation, increasing share of renewables, increasing percentage of ethanol blending, setting up of ethanol production facilities, introduction and adoption of cleaner fuel offerings, further expansion of the EV Charging network, augmentation of CNG facilities at its Retail Outlets, promoting use of CBG through CBG projects, undertaking R&D projects in Green Hydrogen and other environmental initiatives, introducing new offerings in the area of petrochemicals, fuels and bitumen among others.

Apart from the above, HPCL has recently completed its Environmental Strategy with the help of world-renowned consultants and has drawn a road map for de-carbonization of its operations in line with its Net-Zero target of 2040 for Scope-1 & Scope-2 emissions, with a strong focus on transitioning towards being a multi-energy green corporation. Thus, HPCL has focused its strategy on transition to a future that is multi-energy, low carbon and customer oriented with a commitment to provide accessible and affordable clean energy.

Recognizing technology as a fundamental driver of value, HPCL has taken a proactive approach in incorporating Digital technologies into its business to elevate the customer and stakeholder experience and facilitate transparency and convenience in business transactions.

In order to revitalize the organization towards future challenges, HPCL has undertaken with renewed resolve, to create a "Nayaa HPCL" - "Nayaa" in every respect by being fresh, fast & fluid; and be recognized for human values, integrity, superior performance, agility and out-of-box thinking by rekindling the true HP Spirit.

The BRSR disclosure is an important milestone in HPCL's ESG journey and HPCL has strived to provide responses to all Essential as well as Leadership indicators. As the BRSR landscape evolves, HPCL will continue to get enriched from the insights and learnings from the industry, regulators, academia, institutions and shall endeavor to add further value to its disclosures.

"Nayaa HPCL" forges ahead hand in hand with nature, growth through Safety and Sustainability and with the mantra of Delivering Happiness.

Wishing the readers all the best and success.

Pushp Kumar Joshi Chairman and Managing Director





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 programmes 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	1	Corporate Programs on Business Responsibility and Familiarisation Programs	100%
Key Managerial Personnel ¹	1	Corporate Programs on Business Responsibility	100%
Employees other than BoD and KMPs ²	3,507	Behavioural, Business, Functional, Leadership, Onboarding, Safety, Technical, Wellbeing aspects	100%
Workers ³	1,343	Behavioural, Technical, Wellbeing aspects, Health and Safety, Skill Upgradation	100%

- 1- Company nominates the Directors to the familiarisation Programs and other Corporate Programs from time to time which inter-alia covers the scope and principles of Business Responsibility Reporting. Further, the Whole Time Directors and KMPs are directly involved in the review of BRSR for ensuring its completeness and accuracy before finalisation.
- 2- Includes 1710 training sessions (39,063 mandays) (conducted centrally through HPCL's Capability Building Department for Management Employees and 1797 trainings conducted locally at refineries and marketing locations for management employees (At Location level, Management employees were provided 35958 mandays of trainings. For number of training sessions, it is assumed that each training session had 20 participants and was of one manday each)
- 3- Includes 245 training sessions conducted centrally through HPCL's Capability Building Department for Non- Management Employees and 1098 trainings conducted locally at refineries and marketing locations for non-management employees (At Location level, Non- Management employees were provided 21975 mandays of trainings. For number of training sessions, it is assumed that each training session had 20 participants and was of one manday each).
- 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 Obligations) Regulations, 2015 and as disclosed on the entity's website):

Monetary									
	NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Amount (In INR)	Brief of the Case	Has an appeal been preferred? (Yes/No)				
Penalty/ Fine									
Settlement			NIL						
Compounding fee	-								

Non-Monetary									
	NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Brief of the Case	Has an appeal been preferred? (Yes/No)					
Imprisonment			NIL						
Punishment		INIL							

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	NIL





 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.

HPCL has a "Code of conduct for Board Members and Senior Management Personnel of Hindustan Petroleum Corporation Limited" in compliance with the terms of Regulation 17 (5)(a) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, including the duties of Independent Directors as envisaged in Regulation 17 (5) (b) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The Code aims to further enhance ethical and transparent process in managing the affairs of the Corporation.

This Code has been made applicable to:

- a) All Whole-Time Directors
- b) All Non-Whole Time Directors including Independent Directors and
- c) Senior Management Personnel

The code would be read in conjunction with the Conduct, Discipline and Appeal Rules Amended as of November 4, 2020) for management employees. Part II – Section A of Discipline and Appeal Rules of the CDA rules define 'misconduct' which include corruption and bribery while Section B of Discipline and Appeal Rules of the CDA rules lays down the different types of penalties for the misconducts.

For non-management employees, the conduct is guided by standard procedures as defined in the Standing Orders, with clearly identifies areas of misconducts in corruption and bribery. Code of Conduct is available at: https://hindustanpetroleum.com/pages/code-of-conduct

For outsourced contracts, HPCL has Integrity Pact mechanism to ensure transparency, integrity and accountability which is applicable for Tenders & Contracts.

The matters regarding corruption and bribery are dealt by HPCL's Vigilance department with reference to HPCL's policies and Vigilance manual (updated 2021) issued by Central Vigilance Commission. The Vigilance manual (updated 2021) is hosted in HPCL Corporate website under Vigilance tab (URL https://www.hindustanpetroleum.com/pages/vigilance).

Trainings and capability building on anti-corruption issues:

Chief Vigilance Officer (CVO), HPCL is part of Vigilance Study Circle which is group of CVOs of CPSE of Mumbai wherein knowledge sharing is done regarding various corruption risks and its mitigation measures.

Vigilance department releases Quarterly Newsletter "Sajag" which contains articles, Do's and Dont's, case studies for the employees to sensitize them about corruption and adherence of policy.

To sensitize internal and external stakeholder on preventive vigilance and ethical behaviour, Vigilance Awareness Week is celebrated every year. This involves engagement of large number of stakeholders ranging from employees, dealers, distributors, contractors, school students among others. The details of preventive vigilance activities are elaborated in HPCL's Sustainability Report which are accessible at: https://www.hindustanpetroleum.com/pages/sustainability

5. Number of Directors /KMPs /employees /workers against whom disciplinary action was taken by any law enforcement agency for the charges of bribery/ corruption:

	FY 2022-23	FY 2021-22
	(Current Financial Year)	(Previous Financial Year)
Directors	NIL	NIL
KMPs	NIL	NIL
Employees	NIL	NIL
Workers	NIL	NIL

6. Details of complaints with regard to conflict of interest:

	FY 2022-23			FY 2021-22		
	(Current Fir	nancial Year)	(Previous Financial Year)			
	Number	Remarks	Number	Remarks		
Number of complaints received in relation to issues of Conflict of Interest of the Directors	NIL	NA	NIL	NA		
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	NIL	NA	NIL	NA		





 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.

During FY 2022-23, there were no such instances reported against any Member of the Board from Regulator (SEBI/MCA).

HPCL's Vigilance department during the investigation identifies the avenues where systemic controls can be implemented to enhance transparency and accountability in business process and suggest systemic improvement to Management. In the FY23, Vigilance Department has suggested 28 nos. of systemic improvement to Management.

Leadership Indicators

1. Awareness programmes conducted for value chain partners on any of the Principles during the financial year:

Total number of training and awareness programmes held	Topics / principles covered under the training	%age of value chain partners covered (by value of business done with such partners) under the awareness programmes
25,029	SOP, Safety for LPG Deliverymen / Showroom Staff (Principles 1, 2, 3, 4, 6, 9)	100%
4,168	SOP, Safety for Retail Outlet Fore Court Salesmen (Principles 1, 2, 3, 4, 6, 9)	51%
3,747	SOP, Safety, Fuel Efficient Driving for Transport Crew (Principles 1, 2, 3, 6, 9)	100%
2,396	SOP, Safety, Statutory Compliances for Contractors/Suppliers (Principles 1, 2, 3, 4, 5, 6)	90%
859	Refresher Programme for Dealers / Business Trainings for Distributors (Principles 1, 2, 3, 4, 5, 6)	~60%
187	Medical Camps/ Trainings/ Health and Wellness/ Eligible Benefits Awareness to Contract Workmen (Principles 1, 2, 3, 4, 5)	17.9%
121	Vigilance Awareness for Value Chain Partners (Principles 1, 2, 3, 4)	90%
71	Procurement Related Awareness Session for Value Chain Partners (Principles 1, 2, 3, 4, 5, 6)	14.4%

 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.

The Code of Conduct for Board Members and Senior Management Personnel is framed specifically in compliance with the provisions of Regulation 17 of (5a & b) of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015 with Stock Exchanges. In respect of Whole-time Directors and Senior Management Personnel this Code is to be read in conjunction with the Conduct, Discipline and Appeal (CDA) Rules.

Key requirements of the Code of Conduct are:

The Board Members and the Senior Management Personnel shall act within the authority conferred upon them, keeping the best interests of the Company and observe the following:

- Shall act with care, skill, diligence and integrity.
- Shall act in good faith and fulfill the fiduciary obligations without allowing their independence of judgment to be compromised.

- Shall not involve in taking any decision on a subject matter in which a conflict of interest arises or which in his opinion is likely to arise.
- Shall avoid conducting business with (a) a relative or (b)
 a Private Limited Company in which he or his relative is
 a Member or a Director (c) a Public Limited Company
 in which he or his relative holds 2% or more shares or
 voting right and (d) with a firm in which the relative is a
 partner, except with the prior approval of the Board.
- Shall not have any personal and/or financial interest in any business dealings concerning the Company.
- Shall avoid any dealings with a Contractor or Supplier that compromises the ability to transact business on a professional, impartial and competitive basis or influence decision to be made by the Company.
- Shall not hold any positions or jobs or engage in outside businesses or other interests that are prejudicial to the interests of the Company.
- Shall not exploit for their own personal gain, opportunities that are discovered through use of





- corporate property, information or position, unless the opportunity is disclosed fully in writing to the Board of Directors of the Company and the Board declines to pursue such opportunity.
- Shall not make any statement which has the effect of embarrassing the relations between the Company and the public including the stakeholders.
- Shall not commit any offence involving moral turpitude or any act contrary to law or opposed to public policy resulting in a conviction.
- Shall comply with the Insider Trading Code of the Company.

- Shall keep in confidence all sensitive information concerning the Company's business, its customers, suppliers, etc
- Shall not provide any confidential information either formally or informally, to the press or any other publicity media, unless specifically authorized.
- Shall protect the Company's assets including physical assets, information and intellectual rights and shall not use the same for personal gain.
- Shall be held accountable for fully complying with this Code.

Disclosures of Notice of Concern or Interest are taken from all the Members of the Board.

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.

	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)	Details of improvements in environmental and social impacts
R&D	100% INR 319.22 Crore	100% INR 363.67 Crore	Expenditure towards new product formulations, improving product efficiency, research on biofuels lowering emissions, longer life, improving processes etc.
Capex	100% INR 10853.71 Crore	100% INR 14069.79 Crore	Expenditure towards efficiency improvement, expanding capacities, modernising facilities & logistics improvement, renewables, biofuels, etc.

a. Does the entity have procedures in place for sustainable sourcing? (Yes/No)

Yes.

b. If yes, what percentage of inputs were sourced sustainably?

38.97%

Note: The corporation has achieved the above stated percentage procurement of goods & services from MSEs excluding items which are beyond the scope of MSEs. The excluded items are Crude Oil, Petroleum Products, logistics cost through shipping, Railways & Pipelines, LNG/Natural Gas, API Line pipes, OEM spares & services, proprietary items and services, Technology Licenses and Licensor mandated items, Plant & Machinery and single item value equal to or more than Rs 50 Cr.

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.

A majority share (above 90% in FY 2022-23 by volume) of HPCL's products are fuels which are combusted by consumers for energy. As such these products are not reclaimable for reuse, recycling and disposing.

The processes in place for other materials are as follows:

- Plastics: Lubricants are marketed in plastic containers and packets. A mechanism is in place to recollect plastic waste from the market as part of extended producer responsibility through tie up with an authorised third party. The details of recollected plastic are provided in response to Principle 2 Question 4 and 5.
- 2. E-Waste: HPCL does not sell products which may lead to generation of e-waste.
- Hazardous Waste: For addressing the issue of used oil, HPCL joined hands with the Petroleum Re-Refiners Association of India (PRAI), in association with Rosefield





Energy Tech during FY 23 to hold a Seminar on "Business Opportunities in Used Oil – Transformation by 2027" at New Delhi. This is the first time when all the stakeholders (Policy Makers / Lubes Manufacturers / Re-Refiners / Subject matter Experts on environmental studies & taxation etc.) were brought to a common platform, courtesy the initiative of Lubes SBU, HPCL. Various senior experts presented cutting-edge technical research papers and industry perspectives in the used oil transformation. HPCL's representatives made presentation on various technologies on base oil re-refining. This collaboration with the lube eco-system of the country was made to help fast-track the journey of this entire sector towards a more sustainable future through adoption of principles of circular economy.

- 4. Other Waste: Metallic Scrap: LPG cylinders, valve, regulator (CVR) which form part of the packaging in packed LPG sales, are decommissioned as per company procedures and treated as metallic scrap. These and other metallic scrap are disposed through MSTC to recyclers.
- 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.

Yes.

Extended Producer Responsibility (EPR) has been made applicable to the consumed Lube oil plastic packages. Plastic packaging recycling / safe disposal is undertaken as per regulations A system is in place for collection of consumed Lube Oil packages plastic waste to meet the EPR through an external agency. For Petchem products HPCL has already applied online on Centralized EPR portal of CPCB towards registration as Brand Owner which is under Process.

Leadership Indicators

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?
 During 2022-23 No, LCA study was conducted.

HPCL has carried out a Life cycle analysis study (Cradle to Gate) for its Enklo Series of Hydraulic Oils in the past through an external agency to understand the requirements an outcomes of a typical LCA study. The results have been used internally for insights and value chain upgradation for improving environmental performance.

NIC Code: 19201

Name of Product /Service: Enklo Series Hydraulic Oil

% of total Turnover contributed: Presently not mapped

Boundary for which the Life Cycle Perspective / Assessment was conducted: Cradle to Gate

Whether conducted by independent external agency (Yes/No): Yes

Results communicated in public domain (Yes/No) If yes, provide the web-link.: No

The maiden life cycle analysis study of Enklo Series Hydraulic Oils was carried out as a pilot to understand the data requirements, alignment of internal systems to furnish data and the outcomes of a typical LCA study. The results have been used internally for identifying hotspots in the value chain and upgrading systems.

 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 / Service: Enklo Series Hydraulic Oil

Description of the risk / concern: No major risks or concerns were identified in the Life cycle assessment study. However, the study highlighted few opportunities for improvement.

Action Taken: The feasible identified opportunities for improvement were taken up for implementation.

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	Recycled or re-us	ed input material to total material
input material	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Lubricant (Used Oil)	2.97 MT	NIL

A majority share (above 90% in FY 2022-23) of HPCL's products are fuels which are combusted by consumers for energy. As such these products are not reclaimable for reuse, recycling and disposing. For Lube packaging, HPCL is aligning its value chain to align with the upcoming EPR requirements of including recycled/reused input material.





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:

	Curre	FY 2022-23 ent Financial	Year	FY 2021-22 Previous Financial Year			
	Re-Used	Recycled	Safely Disposed	Re-Used	Recycled	Safely Disposed	
Plastics (including packaging)	NIL	4406.1	NIL	NIL	2407.4	NIL	
E-waste	NIL	NIL	NIL	NIL	NIL	NIL	
Hazardous Waste (Used Oil)	NIL	2.97	NIL	NIL	NIL	NIL	
Other waste	NIL	NIL	NIL	NIL	NIL	NIL	

Data pertains to Lubricant related products

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
Packaging (HDPE Drums / PPCP)	70%
Packaging (Multilayer Plastic)	70%

Data pertains to Lubricant related products.





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												
		Hea	lth	Accio	dent	Mate	Maternity		rnity	Day Care			
Category	Total	Insur	ance	Insur	ance	Bene	efits	Bene	efits	Facil	ities		
	(A)	No.	%	No.	%	No.	%	No.	%	No.	%		
		(B)	(B/A)	(C)	(C/A)	(D)	(D/A)	(E)	(E/A)	(F)	(F/A)		
				Per	manent E	mployees	5						
Male	5103	5103	100%	5103	100%	NA	NA	5103	100%	NA	NA		
Female	715	715	100%	715	100%	715	100%	NA	NA	113	100%		
Total	5818	5818	100%	5818	100%	715	100%	5103	100%	113*	100%		
				Other th	an Perma	nent Emp	loyees						
Male	79	79	100%	79	100%	0	0%	0	0%	0	0%		
Female	68	68	100%	68	100%	0	0%	0	0%	0	0%		
Total	147	147	100%	147	100%	0	0%	0	0%	0	0%		

^{*}Data pertains to HPCL Mumbai and Visakh Refineries

b. Details of measures for the well-being of workers:

			U										
		% of workers covered by											
		Hea	lth	Accio	dent	Mate	rnity	Pate	rnity	Day (Care		
Category	Total	Insur	ance	Insur	ance	Bene	efits	Bene	efits	Facili	ities		
	(A)	No.	%	No.	%	No.	%	No.	%	No.	%		
		(B)	(B/A)	(C)	(C/A)	(D)	(D/A)	(E)	(E/A)	(F)	(F/A)		
				Pe	ermanent	Workers							
Male	2518	2518	100%	2518	100%	NA	NA	2518	100%	NA	NA		
Female	168	168	100%	168	100%	168	100%	NA	NA	17*	100%		
Total	2686	2686	100%	2686	100%	168	100%	2518	100%	17*	100%		
				Other tl	han Perm	anent wo	rkers						
Male	37947					NA	NA	NA	NA	NA	NA		
Female	901		# Pl. re	fer note		NA	NA	NA	NA	NA	NA		
Total	38848					NA	NA	NA	NA	NA	NA		

^{*} Data pertains to HPCL Mumbai and Visakh Refineries.

[#]The Corporation has obtained Group Mediclaim Policy (GMC) & Group Personal Accident (GPA) for extended workmen engaged by our stakeholders. These policies covers workmen engaged in HP Retail Outlets, HP Gas Distributorships, Transporters, business partners of Lubes SBU / DS SBU Agencies, etc. Under GMC policy, it covers the workers & their family (family of four i.e. Self + Spouse + 2 Dependent Children) for a maximum of Rs 1 lacs while GPA Policy covers Rs 2 lacs for worker only. The number of workers covered under the policy are ~1.7 Lakh.





2. Details of retirement benefits, for Current FY and Previous Financial Year

	Cui	FY 2022-23 rent Financia		FY 2021-22 Previous Financial Year				
Benefits	No. of employees covered as a % of total employees	workers covered as a % of total	with the authority	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	γ**	100	100	Υ		
Gratuity	100	100	NA	100	100	NA		
ESI	NA*	NA	NA	NA	NA	NA		
Others - Please specify (SBFS, NPS)	100	100	γ***	100	100	Υ		

^{*}HPCL has taken exemption from ESI as all the employees are having salary more than the limit specified in ESI. All HPCL employees are covered with comprehensive medical facilities.

3. Accessibility of workplaces

Are the premises / offices of the entity accessible to differently abled employees and workers, as per the requirements of the Rights of Persons with Disabilities Act, 2016? If not, whether any steps are being taken by the entity in this regard.

Yes

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, in line with RPwD Act 2016, Equal Opportunity policy approved by Management on March 26, 2019 is displayed in employee portal to promote workplace culture, based on fair practices, to safeguard the rights of persons with disabilities to be treated with dignity, respect and equal terms. The scope of the policy applies to current and prospective employees of HPCL. The policy is available on Company's Internal Portal.

5. Return to work and Retention rates of permanent employees and workers that took parental leave.

	Perma Emplo	anent oyees	Permanent Workers			
Gender	Return to Work Rate	Reten- tion Rate	Return to Work Rate	Reten- tion Rate		
Male	100.00%	100.00%				
Female	100.00%	95%				
Total	100.00%	98%	NA* NA*			

^{*}During the year none of the Permanent workers availed parental leave

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.

	<u> </u>
	Yes/No (If Yes, then give details of the mechanism in brief)
Permanent Workers	Yes;
	ICS E-care, Online Grievance Redressal Platform
Other than Permanent	Yes;
Workers	Public Grievance Redressal Process; Regular interactions
Permanent Employees	Yes;
Limployees	Management Employee Relations Committee, ICS E-care, Online Grievance Redressal Platform
Other than	Yes;
Permanent Employees	
	Public Grievance Redressal Process;
	Regular interactions, Emails (direct / through supervisors)

^{**} HPCL is depositing monthly contribution to HP PF trust.

^{***} HPCL has SBFS trust wherein the contribution is made by the corporation on monthly basis.



7. Membership of employees and worker in association(s) or Unions recognised by the listed entity:

	Curr	FY 2022-23 ent Financial Yea		FY 2021-22 Previous Financial Year				
Category	Total employees / workers in respective category (A)	No. of employees / workers in respective category, who are part of association(s) or Union (B)	% (B / A)	Total employees	No. of employees / workers in respective category, who are part of association(s) or Union (D)	% (D / C)		
Total Permanent Employees	5818	0	0 %	6018	0	0 %		
Male	5103	0	0 %	5282	0	0 %		
Female	715	0	0 %	736	0	0 %		
Total Permanent Workers	2686	2254	84 %	3047	2789	92 %		
Male	2518	2098	83 %	2861	2608	91 %		
Female	168	156	93 %	186	181	97 %		

8. Details of training given to employees and workers:

			FY 2022-23 it Financia			FY 2021-22 Previous Financial Year					
Category	Total (A)	On Health and Safety Measures		On Skill Upgradation		Total (D)	On Health and Safety Measures		On Skill Upgradation		
	(A)	No. (B)	% (B/A)	No. (C)	% (C/A)	(D) ·	No. (E)	% (E/D)	No. (F)	% (F/D)	
Employees											
(Management)											
Male	5103	2758	54.05%	5077	99.5%	5282	3857	73.02%	5261	99.6%	
Female	715	386	53.99%	704	98.5%	736	554	75.27%	726	98.64%	
Total*	5818	5818	54.04%	5781	99.3%	6018	4411	73.30%	5987	99.48%	
Workers (Non-											
Management)											
Male	2518	318	12.63%	527	20.93%	2861	458	16.01%	319	11.15%	
Female	168	4	2.38%	18	10.71%	186	83	44.62%	36	19.35%	
Total*	2686	322	11.99%	545	20.29%	3047	541	17.76%	355	11.65%	

^{*} The above figures indicate the trainings initiatives done centrally through HPCL's Capability Building Department for permanent employees and workers. Apart from the above, substantial number of trainings are conducted at Refineries and Marketing Locations focusing on Health, Safety and Skill Upgradation covering 100% of the workforce at refineries and marketing locations. During FY23, 2,40,676 man-days of trainings were provided to employees (Permanent Employees (Management): 35,958 mandays, Permanent Workers (Non-management): 21,975 mandays, Other than permanent workers (contractual workforce): 116,391 mandays and transport workforce: 66,352 mandays.

9. Details of performance and career development reviews of employees and worker:

Category		FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
	Total (A)	No. (B)	% (B/A)	Total (C)	No. (D)	% (D/C)	
	Employe	es (Permanen	t)				
Male	5103	5103	100%	5282	5282	100%	
Female	715	715	100%	736	736	100%	
Total	5818	5818	100%	6018	6018	100%	
	Worker	s (Permanent)					
Male	2518	2518	100%	2861	2861	100%	
Female	168	168	100%	186	186	100%	
Total	2686	2686	100%	3047	3047	100%	





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;

HPCL has implemented a management system for occupational health and safety. The OH&S management system has been implemented across all HPCL operations, including refineries, plants, facilities and other locations. The system covers all employees, workers and nearby communities. We have Health, Safety and Environment (HSE) departments at all levels i.e. headquarters offices at Corporate, Marketing and SBU levels, as well as Refineries, Zonal Offices and at the operating level, which includes all locations across the country. Operational/ Product Safety related trainings and awareness and stakeholder engagement exercises are regularly undertaken.

b. What are the processes used to identify work-related hazards and assess risks on a routine and non-routine basis by the entity?

The process used to identify work related hazards and assess risk on a routine and non-routine basis at HPCL is as follows:

- All employees undergo safety induction training covering occupational hazards of workplace, risk assessment and mitigation measures and usage of PPE. Standard Operating Procedures are followed for all routine operations. All non-routine jobs are systematically assessed for work related hazards and mitigation measured are taken through work permit system, job safety analysis and management of change. Industry standards are followed for all SOPs.
- Review of safety management system through safety audits, surprise inspections and board level review of audit recommendation & implementation are carried out. Investigating injuries, illnesses, incidents, near misses are carried out to determine the underlying causes and opportunities for improvement to prevent recurrences. Learnings from incidents are shared to all employees to prevent recurrence of such incidents.
- Emergency preparedness and disaster management plans prepared and drills conducted periodically to meet any kind of emergencies. A detailed and exhaustive work permit system to carry out hot and cold jobs, has been devised in line with OISD-STD-105 requirements.
- Occupational risks are evaluated before commencement of the job in a systematic way

through Job Safety Analysis (JSA). The risks identified in JSA are addressed to minimize risks to as low as practicable and to acceptable levels by employing engineering & administrative methods and using suitable Personal Protective Equipment (PPE) as a last line of defense.

c. Whether you have processes for workers to report the work-related hazards and to remove themselves from such risks. (Y/N)

Yes;

Safety committee at all operating locations function as per the requirements of the Factories Act, 1948 and comprise of workers and management participation to report and manage work related hazards and devise innovative methods to remove hazards at work place. Best practices are implemented at workplace in consultation with workers. Apart from safety committee, safety suggestion system and near miss reporting and online incident reporting systems are in place to report and remove workplace hazards by workers.

d. Do the employees/ worker of the entity have access to non-occupational medical and healthcare services? (Yes/ No)

Yes;

11. Details of safety related incidents, in the following format:

Safety Incident / Number	Category	FY 2022-23 (Current Financial Year)	(Previous
Lost Time Injury Frequency Rate (LTIFR) (per one	Employees (Mgmt + Non Mgmt)	0.163	0.079
million-person hours worked)	Workers (Contractual)	0.087	0.034
Total recordable work-related injuries	Employees (Mgmt + Non Mgmt)	2	1
	Workers (Contractual)	11	16
No. of fatalities	Employees (Mgmt + Non Mgmt)	0	0
	Workers (Contractual)	4	1
High consequence work-related	Employees (Mgmt + Non Mgmt)	0	0
injury or ill- health (excluding fatalities)	Workers (Contractual)	1	0





12. Describe the measures taken by the entity to ensure a safe and healthy work place.

As an integral part of its business, HPCL believes that no work or service or activity is so important or urgent that safety be overlooked or compromised. HPCL understands that safety is an important tool to enhance productivity and to reduce national losses. The safety culture is accorded priority in all facets of our business and objectives of the safety policy are ensured through implementation of various elements of Safety management Systems.

The safety policy is implemented in true spirit and periodic, preventive & predictive maintenance of equipment and machinery is undertaken to keep them in good condition to ensure safety of employees and public around our installation.

The Standard Safety Procedures and practices are in place, some of the important safety systems and procedures adopted by the company are:

- Accreditation: HPCL's major manufacturing installations are certified by Environment and Safety management systems with accreditations such as ISO 14001, OSHAS 18001.
- Inherently Safety design: Inherent Safety by design is adopted in facility design, process units, construction as per international and national codes and standards, in all installations.
- Fire protection facilities: All Installations are equipped with fire protection facilities meeting OISD standards and having designated/ qualified safety officers to take care of Safety systems. Plants, Equipment, machinery including fire-fighting facilities are regularly checked for functionality, proper engineering controls are established.
- Safety/ Live Fire Simulation Trainings: All employees and contract workmen undergo safety induction and regular trainings on fire & safety covering topics. Job specific safety training is imparted as per OISD Standards No. 154 - the safety aspects of functional training periodically. Live fire simulation training is imparted to Officers, Company employees Contract workmen and security staff on various prototype facilities to train in various live fire scenario to enhance emergency preparedness.
- Uniform Safety Operating Procedures (SOP) & standards: Latest guidelines have been implemented to bring in uniformity in the Standards Operation Procedures (SOP) in all SBUs, SOPs are regularly reviewed for updation.
- PPE Training and Usage: Mandatory usage of PPEs based on hazard of the activity and training on their use is ensured for protection of all personnel.

- Work permit system, Job safety analysis (JSA), Execution of High-Risk jobs: A detailed and exhaustive work permit system to carry out hot and cold jobs, has been devised in line with OISD-STD-105 requirements. Occupational risks in all jobs are evaluated before commencement of the job through Job Safety Analysis. Special precautions, as recommended by a multifunction team, are taken before executing high risk jobs. Contract workmen/supervisors are advised about the do's don'ts on specific job.
- Risk Analysis and Emergency Preparedness & Disaster Management Plan (ERDMP): Quantitative Risk Analysis (QRA) is carried out periodically as per MSIHC Rules, 1989 at all locations. Emergency response and Disaster Management plan is designed and implemented as per PNGRB ERDMP regulations 2010, which are certified by PNGRB approved third party and the Board. These are updated periodically. Onsite and Offsite mock drills are conducted at all locations as per PNGRB regulations to make employees aware of their roles, responsibilities, to assess their alertness during an emergency, and to see the effective working of the firefighting equipment and facilities.
- Safety Committee: As per Section 41 G of Factories
 Act, 1948, Safety Committee exists in the Refineries
 and all Marketing locations. The committee meetings
 are conducted quarterly and all the safety aspects of
 the location are reviewed. The effectiveness of safety
 management system and the root cause for the
 occurrence of an incident are reviewed at plant level
 and Apex safety committees.
- Asset Integrity: Preventive, Predictive Maintenance and Residual Life analysis of Equipment is carried out to avoid the failure of equipment, especially the rotating equipment and subsequent emergencies.
- Management of Change: Any infrastructural and technical modification / changes are implemented thru structured Management of Change system to prevent the incident.
- Contractor Safety: For ensuring safe working practices, special safety requirements are part of tender conditions while awarding the Contract. It is ensured that contractor personnel are trained in the work practices necessary to perform their job safely. Contractors are required to provide & maintain equipment, tools, machinery to minimize the risk of accident or injury to workers. Contract personnel are made aware of fire, explosion or toxic release hazards related to their job & assembly points as per provisions of the emergency preparedness plan. Contractor Safety manual is also made available. Contractor workers are given training in Hindi & local /own language and are





required to participate in tool-box meetings, pre shut down briefing etc. We also carry out safety training certification to contractor supervisors.

- Analysis of Incidents: All incidents including near-miss are recorded. Critical incidents are analyzed to prevent recurrence. The findings of recommendations are presented and reviewed at safety committee meetings for timely implementation.
- Audits & Inspections: Internal Safety Audit (once a year), External Safety Audits by OISD and T4S audit by PNGRB approved third parties are conducted for all locations and their recommendations are complied on priority, status updated on quarterly basis, and are critically reviewed by each SBU, HSE department, Committee of Functional Directors and Board. At marketing locations surveillance safety audits are carried out to oversee Safety management system implementation.
- Daily and Weekly Safety Incident Report: The Safety in-charges sends daily and weekly safety incident report to the senior management to apprise the status of safety features, incidents and safety equipment of the location.
- Review by Management: Safety performance, OISD and Internal Audit, recommendations, their compliance status and incident analysis are periodically reviewed by Senior Management and also reported to CFD & Board.

Some of the important health related systems and procedures adopted by the company are:

· Refineries:

- HPCL Refineries are having Primary Medical Treatment Centers called 'Occupational Health Centre (OHC)' situated within the Refinery boundary, which is catering to all onsite employees and contract workers for medical examinations and emergency first aid treatment.
- They provide prompt treatment towards any medical or surgical emergency arising out of any illness or accident to any person within the refinery premises, including Disaster Management protocol; contribute to the establishment and maintenance of the highest possible degree of physical and mental well- being of the employees; Conduct Preemployment Medical Examination and Periodic-Medical Examinations; Conduct frequent health & hygiene surveys like canteen hygiene, ergonomic survey & other industrial hygiene surveys and impart First Aid & Occupational Health Training to the employees.

 The OHCs also have tie-ups with nearby hospitals for managing medical emergencies and providing best quality treatment to all employee and workers.

Marketing Locations:

- Medical check-up of all employees is done on yearly basis as per Organization's Policy.
- At all major locations Company Designated Physician (CDP) visits regularly at the location and provides necessary medical assistance as required.
 All locations have Dispensary facility where CDP visits regularly. Primary medical treatment is provided to all employees / workers for common illnesses like Fever, Cold, Cough, GIT issues, Skin problems etc. He also reviews / conducts the medical checkups and prescribes medicines for contract workmen and TT Crew on need basis.
- First Aid Boxes are available at all locations for immediate handling of first aid cases. Certified trained persons in First Aid are available at locations. First Aid Training is also being given to employees and contract workmen at locations. It is also ensured that at least one certified trained person is available in every shift. First Aid training is conducted through authorised agencies at all locations.
- Hospitals, blood banks and Ambulances available nearby to every location are identified and contact nos. of same are maintained in ERDMP document of the location.
- Identified hospitals are fully equipped to take care of any emergency. Various facilities available at these hospitals are also identified to take immediate action during emergency.
- In addition to this, Medical check-up of all Contract Workmen and all Security Personnel is ensured every six months in line with Factory's Act.
- Health Check-up camps are conducted at marketing locations twice in a year for TT Crew/ contract workmen
- HPCL is having best in the industry medical insurance policy that provides IPD, OPD & other diagnostic facilities covering all the Employees and their eligible dependents. Inclusion of rare healthcare issues in insurance coverage, empanelling more network hospitals & enhancement of medical benefits limits are improvements that are made from time to time. All employees have access to HP Wellness Portal which hosts a variety of health-related informative topics.





13. Number of Complaints on the following made by employees and workers:

	C	FY 2022-23 urrent Financial Y	ear	FY 2021-22 Previous Financial Year		
Category	Filed during the year		Remarks	Filed during 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:

	% of your plants and offices that were assessed (by entited) or statutory authorities or third parties)		
Health and safety practices	100%		
Working Conditions	100%		

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.

All major incidents are reviewed by a committee formed by members from outside the location for identifying the root cause and providing recommendations so as to prevent recurrence of the same. Based on the root cause analysis, suitable disciplinary actions are also taken for violations. All major incidents along with root cause analysis and compliance to the recommendations are reviewed and monitored at SBU/ CFD and Board Level. These are also informed to PNGRB. Learnings are shared within the SBU and with all other SBUs. Compendium of learning from incidents are released by HSE department to all SBUs.

Apart from the above, Multi-Disciplinary Safety Audits, External Safety Audits by OISD, OH&S Audits by third parties are conducted at all the locations for checking the health and safety practices and working conditions. Recommendations of the OH&S audits are reviewed at zonal, SBU and HSE – HQO level and compliance is monitored.

A quarterly report on safety audit recommendation status is submitted to OISD.

Leadership Indicators

- 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).
 - A. Employees Yes
 - B. Workers Yes
- 2. Provide the measures undertaken by the entity to ensure that statutory dues have been deducted and deposited by the value chain partners.

HPCL as a Principal employer ensures applicable statutory compliances are being made by the respective contractors, including timely disbursal of wages through e-payment and other statutory benefits, remittance of statutory contributions of the contract workmen before the concerned Statutory Authorities (EPFO/ESIC, etc.). Prior to processing the bills, the concerned contractor needs to attach the proof of ensuring applicable Statutory Compliances, remittance of contributions before EPFO/ESIC, etc. Periodic Check audits are conducted wherein compliances are checked at three levels i.e., Officer handling the activities, Location Incharge and Finance Team level.

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 are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment:

Benefits	Total no. of affec worl	• •	No. of employees/ workers that are rehabilitated and placed in suitable employment or whose family members have been placed suitable employment			
	FY 2022-23	FY 2021-22	FY 2022-23	FY 2021-22		
	(Current	(Previous	(Current	(Previous		
	Financial Year)	Financial Year)	Financial Year)	Financial Year)		
Employees	0	0	0	0		
Workers	1	0	0			





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

5. Details on assessment of value chain partners:

	% of value chain partners (by value of business done v such partners) that were assessed	
Health and Safety Practices	100 % (Dealers, Distributors and Transporters)	
Working Conditions	100 % (Dealers, Distributors and Transporters)	

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.

Value Chain Partner	Health & Safety Concerns	Major efforts undertaken
Retail Network/ Dealers / Distributors	Safety in Operations	 A flagship programme called Total Retail Safety is conducted to train the field officers on aspects of Retail Safety.
		 Specialised training programs are conducted for Dealers / Fore court Sales Managers (FSMs) and COMCO / sales officers.
		 Management Development Programs (MDP) are conducted, covering Dealers on SOP Training and Fore court Sales Managers. Through structured "Gurukul" training program FSM are trained.
		 Training and awareness on Incident handling and Root cause analysis is imparted.
		 Regular Safety Audits/ inspections are carried out by field officers as per Oil Industry Safety Directorate (OISD) standard no. 225 Check list.
		 Corrective actions on violations as per Marketing Disciplines Guidelines are taken.
Transporters/ TT Crew	ansporters/ TT Crew Safety in Road Transportation	 To promote secure and safe driving habits, safety guidelines, trainings and awareness initiatives, such as Sadak Suraksha, HP-Safety on Wheels (SOW) are carried out on a regular basis for our transporters and their crew.
		 Drivers of the vehicles also possess special endorsement to carry hazardous goods from RTOs after detailed trainings as per CMV Rule 9. Age limit and fitness criteria is included for selection of Tank Trucks used for transporting products. During induction of these vehicles under contract and during the pendency of the contract, it is ensured that they are having RTO certified fitness certificates, PESO approval and Pollution under Control certificate before the trucks are loaded. Regular checks are also carried out to ensure Road fitness of the vehicles.
		 TT crew working at locations are facilitated with health camps and guided on health issues. Training Camps for tank truck fleet are also organised in collaboration with leading OEMs. The best drivers are awarded.
		 Vehicle tracking system (VTS) has been implemented for monitoring of truck movements and corrective actions on violations as per Transport Disciplines Guidelines are taken.





Value Chain Partner	Health & Safety Concerns	Major efforts undertaken
LPG Delivery chain / Customers	Safe delivery and usage of LPG	 Distributors are regularly advised and guided on product safety management through campaigns, meetings, training programs.
	cylinders	- LPG distributors undergo periodic safety inspections and evaluations
		 Specific SOPs for delivery men on product safety and handling are in place.
		 SOP has been developed for mass awareness about safe usage of LPG. LPG users are continuously engaged with and educated on safe usage and handling of LPG through safety clinics.
		 Corrective actions on violations as per Marketing Disciplines Guidelines are taken.





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.

HPCL has instituted a governance structure to focus on embedding the ESG aspects within our strategy, organisational culture and business verticals. The Board has constituted Corporate Social Responsibility and Sustainability Development (CSR&SD) Committee, headed by an Independent Director.

We identify stakeholders key to our business through their impact on the organisation and the value we create for them in return. We have identified distinct stakeholder categories for our business. The precursor to establishing the mode and periodicity of stakeholder engagement is stakeholder prioritisation. The periodicity and engagement mode can span from one-on-one interaction at various frequencies to annual group level meetings to enhance strategic collaborations. To formulate an effective strategy, we assess the nature and depth of the impact that these stakeholders may have on our business and the extent to which our business decisions will make an impact.

Identification of materiality topics is carried out through a process of consultation with stakeholders and opinions of the experts based on prevailing best global practices and business environment.

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 (Email, SMS, Newspaper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of Engagement (Annually/ Half Yearly/ Quarterly / others)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Customers	No	SMS, Website, Advertisements, Face to Face interactions	Others - Periodic campaigns and surveys	 Product quality and service standards Awareness on safety and environment aspects Resolving complaints
Investors and Shareholders	No	Email, Newspaper, Website, Other - Annual report, AGM, Analyst meet Other - Sustainability report, Response to ESG ratings	Annually, Others – periodic press releases	 Financial performance Good corporate ethics and compliance ESG performance
Regulators	No	Email, Face to Face meetings	Others – Regular interactions	ComplianceDisaster management
Employees (Management and non- management	Yes (As per GOI guidelines with respect to reservation in services for SC/ ST/ OBC /PWD/ EWS candidates).	SMS, Website, Notice Board	Annually, Half yearly, Quarterly, Others – Regular interactions	 Focus on health and safety Aspirations for career progression and higher education Grievance redressal Ecosystem based and need based trainings Work-life balance Rewards and recognition





Stakeholder group	Whether identified as Vulnerable & Marginalized Group (Yes/ No)	Channels of Communication (Email, SMS, Newspaper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of Engagement (Annually/ Half Yearly/ Quarterly / others)	Purpose and scope of engagement including key topics and concerns raised during such engagement
LPG Distributors	Yes (As per GOI guidelines with respect to reservation for various categories mentioned in Unified Guidelines For Selection Of LPG Distributorships.)	SMS, Email, Website	Others – Regular interactions	Product quality and deliverySafetyCompetition from peers
Retail Dealers	Yes (As per GOI guidelines with respect to reservation for various categories mentioned in Guidelines On Selection Of Dealers For Regular & Rural Retail Outlets.)	SMS, Email, Website	Others – Regular interactions	 Upgradation of outlet and dispensing units Improvement in vendor services
Delivery men	No	Other – regular training sessions, interactions	Others – Regular interactions	Customer retentionTraining needsHealth and Safety
Suppliers and Vendors	No	Email, Other – Supplier portal, face to face interactions	Others – Regular and as per business requirements	 Health and Safety Higher running and maintenance costs Complaint redressal mechanism Improved RTKM transportation rates Increased transparency On-time payments Payment process
MSE, SC/ST Vendors	Yes	Email, Other – Supplier portal, face to face interactions	Others – Regular and as per business requirements	 Health and Safety Complaint redressal mechanism Increased transparency On-time payments Payment process Preferred vendor status
Contract Workers	No	Other – training sessions, regular interactions	Others – Regular and as per business requirements	Health and SafetyRegular paymentTraining needs





Stakeholder group	Whether identified as Vulnerable & Marginalized Group (Yes/ No)	Channels of Communication (Email, SMS, Newspaper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of Engagement (Annually/ Half Yearly/ Quarterly / others)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Local Communities	Yes	Multiple modes	On Regular basis	 Empowerment, upliftment and overall development of communities
				 Provision of sanitation, educational and health infrastructure in rural areas
				 Collaboration during special cleanliness awareness campaigns etc.

Leadership Indicators

 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.

HPCL has instituted a governance structure to focus on embedding the ESG aspects within our strategy, organisational culture and business verticals. The Board has constituted Corporate Social Responsibility and Sustainability Development (CSR&SD) Committee, headed by an Independent Director. The subcommittee defines the sustainability vision, reviews the sustainability strategy, provides leadership and direction by periodic review of progress and performance across identified focus areas in sustainability and reporting. During the process, regular feedback is taken from the Committee of Functional Directors (CFD), Strategic Business Unit (SBU) Heads and other officers concerned. Accordingly, scanning of the risk and opportunity is carried out and a sustainability strategy across the businesses has been put in place.

The Corporate HSE Department formally carries out the process of material topics identification, reporting on identified material topics, review and approval of Sustainability Report. During the process, regular feedback is taken from the Committee of Functional Directors (CFD), Strategic Business Unit (SBU) Heads and other officers concerned.

 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, HPCL extensively uses stakeholder consultation to identify areas of improvement in environmental and social topics. Many of the company's major decisions are influenced as a result of outcomes of stakeholder engagement.

Eg:

In the recent years, in line with then directives of the government. HPCL has migrated its entire supply chain (refineries and marketing infrastructure) to produce and market BS VI fuels from BS IV, which lead to pollution reduction. Further, HPCL is also focussed on the augmenting the biofuel (ethanol, biodiesel and CBG) supply chain which is a major step in reducing GHG emission and combatting climate change.

While undertaking CSR projects under the specified focus areas, HPCL undertakes consultation with concerned stakeholders of the community/ local authorities/ representative bodies to tailor programs/ projects to address their needs.

Being in an oil and gas industry, GHG emissions have been identified as a material topic year on year by HPCL's internal and external stakeholders. This aspect is included in the company's sustainable development policy.

Provide details of instances of engagement with, and actions taken to, address the concerns of vulnerable/ marginalized stakeholder groups.

HPCL interacts with communities through its CSR activities, being implemented directly by corporation or through project implementation partners. Our field offices interact with communities and stakeholders by conducting meetings with local communities and administration which are prioritized and informed to management. As an outcome of these engagements, Initiatives have been undertaken for





the empowerment, upliftment and overall development of communities and society at large.

HPCL has identified disadvantaged, vulnerable and marginalised stakeholders. Various activities / programs / initiatives have been undertaken for the welfare of these stakeholders to bring about holistic and sustainable development. The Corporation undertakes CSR projects / activities for the welfare of SC, ST, OBC and other weaker sections. In addition, initiatives have also been undertaken for the welfare of communities in Aspirational districts identified by NITI Aayog. The details of CSR activities undertaken by HPCL are provided as part of Annexures to Director's Report in Annual Report of the Corporation.

Some of these are: Academic, material and social support to girl children from backward and tribal areas for their holistic development; Project Super-50 in partnership with Indian Army for providing residential coaching for NEET and

JEE to aspiring-cum-less privileged students of Jammu and Kashmir UT and Ladakh UT, Providing basic infrastructure facilities in schools and villages; Supporting Educational needs of underprivileged students; Health Care services in Aspirational Districts among others.

Various steps taken by Govt. through different policies related to public procurement for economic development of domestic vendors are being followed by HPCL in order to strengthen the manufacturing sector. In order to promote and enhance procurement from SC/ST MSEs and Women MSEs, dedicated vendor development programs (VDPs) and workshops are organised to increase their participation in HPCL tenders. Also, HPCL took the initiative to conduct Entrepreneur Development Programmes in the past which was dedicated for SC/ST enterprises along with their hand holdings. In each tender, a certain percentage is earmarked for procurement from SC/ST and women entrepreneurs.





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 policy(ies) of the entity, in the following format:

Catagony	Cı	FY 2022-23 urrent Financial Year	•	Pr	FY 2021-22 evious Financial Year	
Category	Total (A)	No. of employees / workers covered (B)	% (B / A)	Total (C)	No. of employees / workers covered (D)	% (D / C)
Employees						
Permanent	5,818	5,818	100%	6,018	6,018	100%
Other than permanent	147	147	100%	149	149	100%
Total Employees	5,962	5,962	100%	6,167	6,167	100%
		Worke	rs			
Permanent	2,686	2,686	100%	3,047	3,047	100%
Other than permanent	38,848	38,848	100%	39,290	39,290	100%
Total Workers	41,534	41,534	100%	42,337	42,337	100%

Training Programs were conducted to sensitize the employees / workers/ contractual workforce on various aspects of human rights. These trainings briefly focuses on nuances of labour legislations viz. Prohibition on employment of child labour, No forced labour, timely wage payment, payment of statutory payments, ensuring deduction under PF / ESI, etc., Prevention of Sexual Harassment (PoSH), Safety Measures, awareness on various government schemes like Pradhan Mantri Jan-Dhan Yojana (PMJDY), etc. and focusing on financial literacy and investment.

2. Details of minimum wages paid to employees and workers, in the following format:

			V 2022 22		'			V 2024 22		
	FY 2022-23				FY 2021-22					
	Current Financial Year				Previous Financial Year					
Category	Total	Equal to Minimum Wage		More than Minimum Wage		Total	Equal to		More than	
							Minimum Wage		Minimum Wage	
	(A)	No. (B)	% (B/A)	No. (C)	% (C/A)	(D)	No. (E)	% (E/D)	No. (F)	% (F/D)
Employees										
Permanent	5818	0	0%	5818	100%	6018	0	0%	6018	100%
Male	5103	0	0%	5103	100%	5282	0	0%	5282	100%
Female	715	0	0%	715	100%	736	0	0%	736	100%
Other than permanent	147	0	0%	147	100%	149	0	0%	149	100%
Male	79	0	0%	79	100%	87	0	0%	87	100%
Female	68	0	0%	68	100%	62	0	0%	62	100%
				Workers						
Permanent	2686	0	0%	2686	100%	3047	0	0%	3047	100%
Male	2518	0	0%	2518	100%	2861	0	0%	2861	100%
Female	168	0	0%	168	100%	186	0	0%	186	100%
Other than permanent	38848	0	0%	38848	100%	39275	0	0%	39275	100%
Male	37947	0	0%	37947	100%	38644	0	0%	38644	100%
Female	901	0	0%	901	100%	631	0	0%	631	100%





3. Details of remuneration/salary/wages, in the following format: (Amount in INR)

	Male		Female		
	Number	Median remuneration / salary / wages of respective category	Number	Median remuneration / salary / wages of respective category	
Board of Directors (BoD)	4*	66,42,645			
Key Managerial Personnel (KMP)	1				
	(excluding				
	Whole	58,78,516			
	Time				
	Directors)				
Employees other than BoD and KMP	5098	26,82,419	715	21,10,306	
Workers	2518	23,61,568	168	32,43,272	

^{*-} This figure pertains to Whole Time Directors of HPCL. The Independent Directors are paid sitting fees for Board Meetings and Committee Meetings of the Board attended by them. HPCL does not pay commission on profits to any of the Directors of the Company.

- 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) Yes.
- Describe the internal mechanisms in place to redress grievances related to human rights issues.

HPCL has a structured Grievance Redressal policy to resolve the grievances of employees including grievances pertaining to human rights. The procedure starts with a complaint by the aggrieved employee in e-enabled platform through HP Portal. The Employee Relations Committee looks into grievances and discusses the same with aggrieved employee. The aggrieved employee, if not satisfied with the decision of committee may appeal within 10 days.

HPCL also ensures compliance with various provisions under The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. To inculcate appropriate workplace behaviour and promote gender sensitization, Corporation has mandated all its executive employees to undergo awareness sessions through online courses and workshops conducted on the subject.

Internal Complaint Committees (ICC) of the Corporation have been reconstituted and detailed guidelines on procedures relating to the functioning of the ICC have been circulated.

6. Number of Complaints on the following made by employees and workers:

	Cur	FY 2022-23 rent Financial Yea	ır	FY 2021-22 Previous Financial Year			
	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	0	0		0	0		
Labour							
Wages	0	0		0	0		
Other human rights related	0	0		0	0		
issues							





Mechanisms to prevent adverse consequences to the complainant in discrimination and harassment cases.

HPCL has a Whistle-Blower Policy wherein the permanent management and non-management employees can report to the management concerns about unethical behaviour, actual or suspected fraud or violation of the company's code of conduct or ethics policy. The objective of this policy is to build and strengthen a culture of transparency and trust in the organization and to provide employees – officers and workmen with a framework / procedure for responsible and secure reporting of improper activities (whistle blowing) and to protect employees wishing to raise a concern about improper activity / serious irregularities within the Corporation.

"Improper Activity" means any activity by an employee of the Corporation that is undertaken in performance of his or her official duty, whether or not that act is within the scope of his or her employment, and that is in violation of any law or the rules of conduct applicable to the employee, including but not limited to abuse of authority, breach of contract, manipulation of company data, pilferage of confidential / proprietary information, criminal offence, corruption, bribery, theft, conversion or misuse of the Corporation's property, fraudulent claim, fraud or willful omission to perform the duty, or that is economically wasteful or involving gross misconduct, incompetence or gross inefficiency and any other unethical biased favoured or imprudent act.

The policy provides that the confidentiality of those reporting violations shall be maintained and they shall not be subjected to any discriminatory practice. The Whistle-Blower policy is hosted on the website of the Company.

Do human rights requirements form part of your business agreements and contracts? (Yes/No)

Yes

9. 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%
Others (Inspection of compliance	100%
by different statutory authorities	
pertaining to Working Conditions,	
Social Security etc.)	

HPCL has a mechanism in place for implementation of statutory compliance verification which forms a part of various modes of engagement like periodical audits, inspections, site visits at different levels of hierarchies both internally and through external agencies, grievance redressal mechanisms, portals, meetings, induction programs, consents to terms and conditions of tenders and orders containing the above conditions by the vendors/ suppliers etc.

10. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 9 above.

HPCL as a Principal employer ensures applicable statutory compliances are being made by the respective contractors, including timely disbursal of wages through e-payment and other statutory benefits, remittance of statutory contributions of the contract workmen before the concerned Statutory Authorities (EPFO/ESIC, etc.). Prior to processing the bills, the concerned contractor needs to attach the proof of ensuring applicable Statutory Compliances, remittance of contributions before EPFO/ESIC, etc. Periodic Check audits are conducted wherein compliances are checked at three levels i.e., Officer handling the activities, Location Incharge and Finance Team level.

To recognize and honour the enormous and toiling efforts put in by the workmen and disseminate awareness amongst them of their rights, a Statutory Compliance Fortnight is celebrated every year. This initiative follows a multi-dimensional approach of Education (Compliance Workshops; Flyers & Posters; Knowledge Bytes; Anubruti Program); Engagement (Compliance Quizzes, Health & Well Being session; Interactions with Statutory Authorities and Recreational Activities) and Empowerment (Prerna (Economic and Social Empowerment of workmen) and Nirvahan (Facilitation of Compliance Audits)).

Observations, if any, arising out of the assessments on human rights carried out by the organisation or statutory authorities are appropriately responded to, by HPCL and mechanisms are set in place to prevent recurrence of the same. Learnings are shared through various media to all concerned stakeholders.

Leadership Indicators

 Details of a business process being modified / introduced as a result of addressing human rights grievances/ complaints.

Guidelines pertaining to grievance redressal are updated from time to time to address grievances of employees. No changes were required to be made during 2022-23.

2. Details of the scope and coverage of any Human rights due-diligence conducted.

Compliance to various labour laws are spelt out in the





general terms and conditions of contract while floating tenders and bidders are asked for agreement with the same during bid submission. During induction of contract labour through contractors (value chain partners) for jobs of sporadic nature, it is ensured that no child labour is deployed. The corporation ensures 100% compliance of statutory provisions and due diligence for the same is regulated through the periodic internal audits conducted by HR officers at various locations.

Further, statutory agencies e.g. Labour officer also carry out audits of locations to check adherence to labour laws by contractors.

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

4. Details on assessment of value chain partners:

	% of value chain partners (by value of business done with such partners) that were assessed
Sexual Harassment	NIL
Discrimination at workplace	NIL
Child Labour	NIL
Forced Labour/Involuntary Labour	NIL
Wages	NIL
Others – please specify	NIL

Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 4 above.

HPCL as a Principal employer ensures applicable statutory compliances are being made by the respective contractors, including timely disbursal of wages through e-payment and other statutory benefits, remittance of statutory contributions of the contract workmen before the concerned Statutory Authorities (EPFO/ESIC, etc.). Prior to processing the bills, the concerned contractor needs to attach the proof of ensuring applicable Statutory Compliances, remittance of contributions before EPFO/ESIC, etc. Periodic Check audits are conducted wherein compliances are checked at three levels i.e., Officer handling the activities, Location Incharge and Finance Team level.

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PRINCIPLE 6:

Businesses should respect and make efforts to protect and restore the environment

Essential Indicators

1. Details of total energy consumption (in Joules or multiples) and energy intensity, in the following format:

Parameter	UoM	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Total electricity consumption (A)	GJ	3,937,084	2,876,326
Total fuel consumption (B)	GJ	51,639,096	41,036,852
Energy consumption through other sources (C) – Wind+Solar	GJ	105,616	86,051
Total energy consumption (A+B+C)	GJ	55,681,796	43,999,229
Energy intensity per rupee of turnover (Total energy consumption / turnover in rupees)	GJ/ INR Crore	119.83	118.07
Energy intensity per MT of Refinery throughput* (Total energy	GJ / MT of	2.92	3.15
consumption / Refinery throughput)	Refinery		
	throughput		

^{*} Energy consumption at HPCL Refineries constitutes ~ 95% of total energy consumption in HPCL refining and marketing operations No independent assessment/ evaluation/assurance has been carried out by an external agency.

 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.

Yes.

HPCL continues to promote & prioritize effective energy utilization and conservation. HPCL Mumbai and Visakh refineries are Designated Consumers under PAT scheme. By consistently implementing energy conservation

recommendations, refineries have achieved energy savings of around 85,000 SRFT (Standard Refinery Fuel Tonnage) in FY 2022-23. This reflects our commitment to reducing energy consumption and promoting sustainable practices. Whereas MBN Target under PAT scheme has been achieved by Mumbai Refinery, Visakh Refinery was below its PAT targets due to ongoing Visakh Refinery Modernisation Project for which phase wise commissioning is in progress from Q4-FY23. Same will be achieved once the facilities are commissioned as the new facilities are state of art energy efficient facilities.

3. Provide details of the following disclosures related to water, in the following format:

Parameter Water withdrawal by source	UoM	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
(i) Surface water	KL	78,736	70,324
(ii) Groundwater	KL	623,706	651,063
(iii) Third party water	KL	11,068,071	10,368,131
(iv) Seawater / desalinated water	KL	126,983,244	151,741,608
(v) Others	KL	0	0
Total volume of water withdrawal	KL	138,753,757	162,831,126
(in kilolitres) (i + ii + iii + iv + v)			
Total volume of water consumption (in kilolitres)	KL	11,839,533	15,898,895
Water intensity per rupee of turnover (Water consumed / turnover)	KL/ INR Crore	25.48	42.67
Water intensity (optional) – (Water consumed / Refinery Throughput)*	KL/MT Refinery Throughput	0.62	1.14

^{*} Water consumption at HPCL Refineries constitutes ~ 87.5% of total water consumption in HPCL refining and marketing operations No independent assessment/ evaluation/assurance has been carried out by an external agency.





 Has the entity implemented a mechanism for Zero Liquid Discharge? If yes, provide details of its coverage and implementation.

Yes

HPCL refineries and major marketing locations employ ETP/ STPs for recycling effluent. Refineries having greater water consumption within HPCL installations, both of our refineries are focused on wastewater recycling, water efficiency and rainwater harvesting with an endeavour to achieve Zero Liquid discharge at all locations. Both refineries' discharges are monitored for quality parameters. At Visakh Refinery, as part of ongoing expansion project (VRMP), Integrated Effluent Treatment Plant is installed where in the treated effluent will be further treated in RO DM plant and reused. The reject will be used as make up for sea water cooling tower. At Mumbai Refinery, ~ 75% of effluent water is recycled back to process from effluent treatment plant after primary, Secondary and Tertiary Treatment. RO reject water (25%) is used as make up water for fire water system at MR.

5. Please provide details of air emissions (other than GHG emissions) by the entity, in the following format:*

Parameter	UoM	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
NOx	MT	1,730	2,607
SOx	MT	4,960	3,490
Particulate matter (PM)	MT	366	320
Persistent organic pollutants (POP)	MT		
Volatile organic compounds (VOC)	MT	24	
Hazardous air pollutants (HAP)	MT		
Others – please specify	MT		

^{*}Data pertains to HPCL Mumbai and Visakh Refineries

No independent assessment/ evaluation/assurance has been carried out by an external agency.

6. Provide details of greenhouse gas emissions (Scope 1 and Scope 2 emissions) & its intensity, in the following format:

Parameter	UoM	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Total Scope 1 emissions	Metric tonnes of CO ₂ equivalent	4,304,201	3,341,913
Bre	ak-up of Scope 1 emissions		
CO,	Metric tonnes of CO ₂ equivalent	4,266,795	3,300,035
CH ₄	Metric tonnes of CO ₂ equivalent	31,489	37,552
N ₂ O	Metric tonnes of CO ₂ equivalent	5,917	4,325
Total Scope 2 emissions#	Metric tonnes of CO ₂ equivalent	776,480	631,194
Total Scope 1 and Scope 2 emissions per rupee of turnover	tCO ₂ e / INR Crore	10.94	10.67
Total Scope 1 and Scope 2 emission intensity (Emissions / Refinery Thruput) *	tCO ₂ e / MT of Refinery Thruput	0.27	0.28

^{*} GHG Emissions at HPCL Refineries constitutes ~ 95% of total GHG Emissions in HPCL refining and marketing operations.

No independent assessment/ evaluation/assurance has been carried out by an external agency.

7. Does the entity have any project related to reducing Green House Gas emission? If Yes, then provide details.

Being part of the Oil & Gas sector HPCL has unique responsibility and opportunity to contribute to the development of solutions for addressing the issue of climate change and its impacts. Our Sustainable development policy emphasises on Carbon footprint measurement and mitigation where in it requires to "Continuously monitor and control our activities to minimise carbon footprint".

^{# (}Break-up of Scope 2 emissions into individual GHGs is not available as HPCL uses Average Grid Emission Factor for Indian Grid issued by Central Electrical Authority)





HPCL focuses on reduction and mitigation of carbon footprint by through enhancing energy efficiencies in its operations, switching to environment friendly modes of fuel transportation, optimising fleet utilisation, implementing biofuels and increasing green cover in and around our refineries and locations. We are investing in cutting-edge low-carbon technologies. The implementation of these technologies contributes to the nation's energy security and the reduction of carbon emissions.

Some of the projects related to Green House Gas Emissions Reduction are:

Sustainability Initiative	Impact / Performance
Bio-Fuels	• Ethanol Blending: HPCL achieved ethanol blending percentage of 10.59% in 2022-23 against a historical of 9.03%. HPCL was the first Oil marketing company to commence 12% blending from Dec'22.
	 Augmentation of ethanol tankage at locations Ethanol blending in all states of India.
	Transportation of ethanol by rake.
	 Construction of Second-Generation ethanol bio refinery at Bathinda, Punjab, with a production capacity of 100 kiloliters per day of ethanol from biomass.
	 Commissioning of HPCL's first Compressed Biogas Plant (CBG) of 100 TPD Biomass processing capacity at Badaun, UP.
	 Setting up a waste-to-biogas plant at Yerada Park in Vizag, Andhra Pradesh and a Compressed Biogas (CBG) plant of 100 TPD of cow dung processing capacity under the CSR scheme at Pathmeda, Rajasthan.
	 Release of Letters of Intent (LOIs) for setting up 63 Compressed Bio-Gas (CBG) Plants with a production capacity of ~321 ton/day, taking the cumulative to 476 LOIs with capacity of ~2,584 ton/day across the country to increase usage of biofuels in the energy and transportation sectors.
	 Commissioning of 4 CBG Plants cumulatively.
	 Launch of E20 fuel at 23 Retail outlets along with Green Mobility Rally in Feb'23 by Hon'ble Prime Minister.
	 Launch of Country's first Bio-Marine fuel at the hands of Secretary-PNG, MoPNG in Dec'22 from HPCL Visakh New Black Oil Terminal (10% Biodiesel Blended VLSFO).
Natural Gas	 HPCL along with its JVs have authorization for setting up of CGD network in 23 Geographical Areas (GA's) comprising 48 districts spread across 12 states with planned investment of over ₹ 10,000 crore during next few years.
	 Addition of CNG facilities in 301 retail outlets taking the total number of HPCL outlets with CNG facilities to 1,387 as of Mar'23.
Electric Vehicle Infrastructure	• With 1,026 new EV charging stations commissioned during FY 23, HPCL now has EV Charging facilities at nearly 10% of its retail network (Total 2,037 outlets with EV Charging facilities as of Mar'23).
Renewable Energy	• Installed capacity of 100.9 MW of wind power and 84.36 MWp of Solar Power. During FY 23, wind farms generated 18.29 Crore kWh electricity.
	Solarisation of 10475 retail outlets.
	 Currently work for two new projects has started at Panipat (6 MW AC side) and Jhansi (5MW Ac side) for supplying Green Power to HPCL locations in Haryana and Uttar Pradesh which would reduce Grey power Consumption and reduce Green House Gas emission.
	• Cost Efficient 'Solar Refueler Cart' with lower carbon emissions for smaller ASFs especially Regional Connectivity Scheme (RCS) airports.
	 Provision of solar street lights at 400 locations in Uttar Pradesh under CSR for providing benefit to public in an environment friendly manner
Green Hydrogen	 Use of Green Hydrogen in operating hydro processing pilot plants and batch reactors at HPGRDC.
	 Production of Green hydrogen at Visakh Refinery - HPCL was the first Oil Marketing Company to place an order for Electrolyser to produce Green Hydrogen. A 2.6 MW Electrolyser will be installed in Visakh Refinery to produce 370 TPA of Green Hydrogen.





Sustainability Initiative	Impact / Performance
Energy Efficiency	 HPCL Refineries and marketing locations are committed to promoting sustainable practices and reducing our energy consumption. In pursuit of this goal, both Mumbai and Visakh refineries have taken a proactive role in the area of energy conservation and achieved significant improvements by continuously improving their operating practices and implementing energy conservation projects. The major energy conservation initiatives undertaken during the year are as follows:
	Mumbai Refinery:
	Reduction of steam consumption in FR NVPS Ejector resulting in significant energy savings
	 LP steam consumption in CCR Deaerator was successfully reduced by through optimization of operating conditions
	 Maximization of hot feed in DHT resulting in energy saving.
	 The installation of a plate-type exchanger has resulted in an increase in the inlet temperature of the sour water feed to the sour water strippers.
	 Heat integration of Propane De-asphalting (PDA) unit using Pinch analysis resulting in greater energy efficiency and reduction in overall energy consumption.
	Visakh Refinery:
	Stopping of one HGU post DHT-HGU catalyst replacement
	 Routing of CCR stabilizer off gas to NGC suction resulting in higher recovery and energy efficiency.
	• Dry ice blasting of MUH tube surfaces in HRSG 3 and HRSG 5 leading to higher heat transfer.
	Restoration of VRCFP flare purge gas routing from MS Block
	 Both Mumbai and Visakh Refinery celebrated Sanrakshan Kshamta Mahotsav (SAKSHAM) under the aegis of PCRA to generate mass awareness amongst the public for conservation of petroleum products. As part of Mahotsav (SAKSHAM) 2023, Furnace Efficiency Survey was carried out by CHT nominated team in both the refineries.
	 Various energy saving initiatives are implemented at marketing locations such as efficiency monitoring, high efficiency prime movers, energy audits, stakeholder awareness etc.
Green Belt Development	 We have a green cover of over 1450 acre inside our premises as on March 31, 2023. We focus on planting tree species which are native to the location, have low water requirement and offer high carbon sequestration.
Logistics	 Major volume of the petroleum products from the refineries are being evacuated through pipelines. Dependence on road transport for evacuation of products has been reduced drastically, resulting in considerable reduction in GHG emissions to atmosphere.
	 During FY 22-23, HPCL has commissioned 697 Km long Vijayawada Dharmapuri pipeline (VDPL) along with a major greenfield terminal at Dharmapuri and 650 Km long Hassan Cherlapalli LPG pipeline (HCPL) taking the total pipeline network to 5,132 Km.
	 HPCL recorded its highest ever Pipeline throughput of 23.25 MMT against previous years throughput of 19.91 MMT, thus registering a YoY growth of 16.8%.
	 Use of best-in-class optimisation tools to plan and optimise the sourcing, transportation linkages and long-term infrastructure needs.
	 Use of dedicated rakes for LPG transportation service.





Sustainability Initiative	Impact / Performance
Research and Development	 Process for producing H2 enriched CNG (H-CNG) technology without emission of CO2 and requirement of any water.
	 Battery and electrolyser technology (for producing green hydrogen).
	 Blue H2 using in-house developed process intensification concept is being scaled-up for demonstration
	 Multiple collaborations with international agencies:
	 Eg: for commercialization and licensing of HP-HiGAS Technology.
	 Collaborations in Hydrocracking, FCC, Plastic material recycling, Bio-oil treatment, Green Hydrogen & Bitumen.
GHG related projects	Provision of solar street lights at 400 locations in Uttar Pradesh under CSR for providing
under CSR	benefit to public in an environment friendly manner.

8. Provide details related to waste management by the entity, in the following format:

Parameter	Total \ Generat		Waste Recycled/ Reused/ Recovered (MT)		Waste Disposed (MT)	
	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22
Plastic Waste (A)	174.0	121.4	2.5	6.1	168.5	114.3
E-Waste (B)	5.2	3.4	0.4	0.5	4.0	1.5
Bio-Medical Waste (C)	0.2	0.1	0.0	0.0	0.1	0.1
Construction and Demolition Waste (D)	8,254.6	190.4	55.3	113.6	8,190.4	66.2
Battery Waste (E)	19.3	11.2	0.3	0.2	17.6	11.0
Radioactive Waste (F)	0.0	0.0	0.0	0.0	0.0	0.0
Other Hazardous Waste (Oily Sludge, Paint Sludge,	10,685.0	3,206.0	8,094.2	1,092.4	2,268.4	2,052.1
Used Oil, Oily Cotton Waste) (G)						
Other Non-hazardous Waste (Metal Scrap, Wood	22,762.6	16,861.7	16,266.9	11,587.2	6,196.0	5,191.7
Waste, Garden Waste, Food Waste, LPG Cylinder,						
Valve, Regulator Scrap) (H)						
Total (A+B+C+D+E+F+G)	41,900.9	20,394.4	24,419.7	12,800.0	16,844.8	7,437.0

No independent assessment/ evaluation/assurance has been carried out by an external agency.

 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.

Our operations generate both hazardous and non-hazardous wastes. The hazardous waste generated in our locations and refineries are disposed through MoEF&CC/CPCB registered recyclers or reprocessors as per the statutory requirement. Systems are also in place to handle non-hazardous waste. We comply with statutory norms and regulations stated by MoEF&CC, CPCB and SPCB.

a) Plastics (including packaging)

Plastic waste which includes packaging waste is disposed through authorised recyclers.

b) E-waste

E-waste generated at refineries and marketing locations is disposed through authorised recyclers as per E-waste (Management) Rules.

c) Hazardous waste

All the spent catalyst generated are packed in UN approved metal drums in order to avoid any spillage and disposed to authorized recyclers or TSDF. Oily sludge is mechanically deoiled to minimize waste generation using in situ storage tank sludge processing methodologies before transferring it for further treatment or disposal. Further, low Oily sludge is handled through bio-remediation. Other hazardous waste is disposed to authorized recyclers and Pollution Board approved CHWTSDF facility. Hazardous Wastes (Management, Handling and Transboundary Movement) Rules are followed for management of Hazardous Waste. This year also witnessed deployment of online Robotic sludge cleaning for improved performance of oil separators and sludge handling.

d) Other Waste:

Metallic Scrap: LPG cylinders, valve, regulator (CVR) metallic scrap are decommissioned as per company procedures. These and other metallic scrap are





disposed through Government approved vendor (MSTC) for recycling.

Bio medical waste is disposed through authorised parties;

Kitchen waste is converted to compost using Organic Waste Converters, vermi-composting;

Batteries are disposed through authorized recyclers.

Wherever feasible, emphasis is given for usage of green chemical alternatives. Strict system of chemical consumption monitoring and optimization is in place to minimise consumption of chemicals. Toxic chemicals

have been discontinued and are no longer in use. Industry has membership of CHWTSDF facility for safe disposal of such wastes in case if requirement arises.

HP Green R&D Centre has also developed a bio-additive for enhanced bio-remediation of sludge (HP-Bioremedia). After successful trials the product is ready for commercialization. This product is biodegradable, easily dispersible, stable and effective at Total Petroleum Hydrocarbon concentrations. This product can be used for treatment of hydrocarbon sludge from Refineries, Chemical industries, oil terminals, Lube blending stations & Oil fields.

10. 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 reasons thereof and corrective action taken, if any.
1	Kandla Terminal (Under CRZ)	Receipt, storage and distribution of petroleum products	Yes
2	Kozhikode IRD (Under CRZ)	Receipt, storage and distribution of petroleum products	Yes
3	Chennai New Terminal (Under CRZ)	Receipt, storage and distribution of petroleum products	Yes





11. Details of environmental impact assessments of projects undertaken by the entity based on applicable laws, in the current financial year:

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
Haldia Panagarh LPG pipeline project (HPPL) HPCL is laying 215 kms LPG pipeline from Haldia to Panagarh at an approved project cost of Rs. 1010 Crs. The pipeline shall cater to the LPG demands in the states of West Bengal, Bihar & Jharkhand. LPG will be imported through Hindustan Aegis LPG Limited (HALL), Haldia and connected to HPCL Haldia Dispatch Station through a 3.2 km, 12" dia feeder line. The cross country mainline will be laid from LPG Despatch Station at HPCL Haldia POL terminal premises to HPCL LPG Bottling plant at Panagarh. There will be 15 sectionalizing valve stations and 1 no. intermediate pigging stations enroute the pipeline as per relevant codal provisions (OISD, PNGRB T4S). HPCL obtained PNGRB authorization for laying the pipeline on 09.11.2022 and the project is scheduled to be completed within 36 months i.e. by 08.11.2025.	EC is not applicable for HPPL as the pipeline does not pass through any wildlife sanctuary, national park or ecosensitive zone. The feeder line from Hindustan Aegis Logistics Limited (HALL) to HPCL Haldia POL terminal (approx. 3.2 kms) is falling under CRZ-II area.	Status: The baseline EIA assessment has been carried out in the post monsoon period from Oct - Dec, 2022 and report finalized in May'23		Yes (The subject EIA report has been submitted to WBCZMA and same has been webhosted on Parivesh portal).	https://parivesh.nic.in/ newupgrade/#/report/ crz?id=6200098&caf=6196587





12. 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:

HPCL is compliant with applicable environmental laws/ regulations/ guidelines in India. Details of cases pertaining to environmental laws and regulations are as under:

S. No.	Specify the law / regulation / guidelines which was not complied with	Provide det
	Air (Prevention and Control of Pollution) Act of 1981	HPCL Vs. C Supreme Co Mr. Charuda have alleged are polluting the nearby in National Gr directed Ma (MPCB) to

Provide details of the non- compliance

HPCL Vs. Charudatt Koli & Others before Supreme Court:

att Koli and certain other individuals d that industries in Mahul, Mumbai ng and creating health hazard to residents. On 18.12.2015, Hon'ble reen Tribunal, Pune (NGT) had harashtra Pollution Control Board prepare action plan to control pollution and conduct health assessment study etc. HPCL has complied with the directions of MPCB, passed pursuant to NGT's orders. Thereafter, an Execution Application (EA) was filed by Mr. Charudatt Koli and others at NGT, New Delhi (where the matter was transferred to). In this EA by order dated 13.08.2020 the NGT assessed damages to environment to the tune of Rs. 142 Crores, Rs. 76.50 Crores, Rs. 67.50 Crores, and Rs. 0.20 Crores to be borne by Aegis, HPCL, BPCL, and Sealord, respectively. This amount was directed to be kept in a separate accounts by HPCL and BPCL.

A 10-member committee was appointed and directed to prepare an action plan for restoration measures spread over a period of 5 years and further that these amounts will be used for such remedial measures. This Order was challenged by HPCL before the Hon'ble Supreme Court, and the Supreme Court by Orders dated 27.10.2020 granted stay of the order of NGT. The matter is pending before Hon'ble Supreme Court.

Any fines / penalties / action taken by regulatory agencies such as pollution control boards or by courts

The Order of NGT directing payment of Rs. 76.50 Crores has been challenged before the Hon'ble Supreme Court and the Supreme Court by Order dated 27.10.2020 granted stay of the order of NGT. The matter is pending before Hon'ble Supreme Court.

Corrective action taken, if any

All steps are taken to ensure that pollution norms and consent to operate terms are met.





Specify the law S. / regulation / No. guidelines which was not complied with

Provide details of the non- compliance

Any fines / penalties / action taken by regulatory agencies such as pollution control boards or by courts

Corrective action taken, if any

2 Air (Prevention and Control of Pollution) Act of 1981 & The Water (Prevention and Control of Pollution) Act, 1974 Visakha Pawan Praja Karmika Sangham Vs. Union of India & Others before NGT:

This application has been filed before NGT-South Zone bench (Chennai), inter alia complaining about odour emanating from HPCL's refinery at Visakhapatnam. The applicant has alleged that other government bodies have not implemented recommendation of studies conducted to reduce odour and pollution in the area, and that A.P. Pollution Control Board has not implemented the directions of the Hon'ble Andhra Pradesh High Court. On 25.02.2021, NGT has admitted the application and constituted a 5-member committee to inspect the premises/area. This Joint Committee submitted its reports to the NGT, and the parties completed pleadings in the matter. On 20/10/2022 the NGT passed its final order and inter alia directed HPCL to deposit with APPCB environmental compensation assessed at Rs.8,35,20,000/-, and further deposit with CPCB a sum of Rs.10 crores for their willful negligence. This Order was challenged before the Hon'ble Supreme Court, and the Supreme Court by Order dated 05.01.2023 granted stay of the order of NGT to the extent of payment of Rs. 10 crore for wilful negligence and directed HPCL to deposit of Rs.8,35,20,000/- which has been deposited with APPCB on 03/03/2023 without prejudice to the rights of HPCL in the pending appeal. The matter is pending before Hon'ble

Supreme Court.

Order of NGT was challenged before Hon'ble Supreme Court and Hon'ble Supreme Court granted stay of the Orders subject to deposit of Rs.8,35,20,000/- with APPCB.

Amount has been deposited and all recommendations of APPCB are complied.



Leadership Indicators

1. Provide break-up of the total energy consumed (in Joules or multiples) from renewable and non-renewable sources, in the following format:

Parameter Energy Consumed	UoM	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
From renewable source	es		
Total electricity consumption (A)	GJ	105,616	86,051
Total fuel consumption (B)	GJ	0	0
Energy consumption through other sources (C)	GJ	0	0
Total energy consumed from renewable sources (A+B+C)	GJ	105,616	86,051
From non-renewable sou	rces		
Total electricity consumption (D)	GJ	3,937,084	2,876,326
Total fuel consumption (E)	GJ	51,639,096	41,036,852
Energy consumption through other sources (F)	GJ	0	0
Total energy consumed from non-renewable sources (D+E+F)	GJ	55,576,179	43,913,178

No independent assessment/ evaluation/assurance has been carried out by an external agency.

2. Provide the following details related to water discharged:

Parameter Water discharge by destination and level of treatment	UoM	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
(i) To Surface water			
- No treatment	KL	0	0
 With treatment 	KL	0	0
(ii) To Groundwater			
- No treatment	KL	0	0
 With treatment 	KL	0	0
(iii) To Seawater			
- No treatment	KL	0	0
- With treatment	KL	126,847,780	146,872,955
(iv) Sent to third-parties			
- No treatment	KL	0	0
- With treatment	KL	4,038	3,211
(v) Others			
- No treatment	KL	0	0
- With treatment	KL	62,406	56,065
Total water discharged	KL	126,914,224	146,932,231

No independent assessment/ evaluation/assurance has been carried out by an external agency.

3. Water withdrawal, consumption and discharge in areas of water stress (in kilo litres):

While the major portion of water consumption (~87%) in HPCL is attributable to its coastal refineries, As of March 31,2023, 24 marketing locations can be classified under areas of water stress as per the Central Ground Water Board (CGWB)'s Block wise Ground Water Resources Assessment 2022 recommended in the SEBI BRSR Questionnaire Guidance Document.

The aggregated volumes of water withdrawal, discharge and consumption have been provided in the table below for easy readability. The water consumption at these locations account for \sim 1.7% of HPCL's Total Water Consumption.

For each facility / plant located in areas of water stress, provide the following information:

(i) Name of the area

Aviation Service Delhi, Bhuj, Jaipur Facilities: **CGD Facility** Ahmedabad LPG Plants: Ajmer, Jind, Jodhpur, Kota, Loni Lube Plants: Chennai Pipeline Stations: Ajmer, Awa, Bachau, Jaipur, Pindwara, Salawas POL Depots/ Ajmer, Bharatpur, Cassimode, Terminals: Chennai, Indore, Jaipur, Jalandhar,

(ii) Nature of operations

Receipt, Storage, Dispatch of Petroleum Products; Receipt, Storage, Blending and Dispatch of Lubricants

Jodhpur





(iii) Water withdrawal, consumption and discharge in the following format:

Parameter	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Water withdrawal by source (in k	cilo litres)	
(i) Surface water	0	0
(ii) Groundwater	67,023	60,541
(iii) Third party water	135,603	120,824
(iv) Seawater / desalinated water	0	0
(v) Others	0	0
Total volume of water withdrawal (in kilo litres)	202,626	181,365
Total volume of water consumption (in kilo litres)	202,314	181,293
Water intensity per rupee of turnover (Water consumed / turnover)	0.435	0.487
Water discharge by destination and level of tr	eatment (in kilo litres)	
(i) Into Surface water		
- No treatment	0	0
 With treatment – please specify level of treatment 	0	0
(ii) Into Groundwater		
- No treatment	0	0
 With treatment – please specify level of treatment 	0	3
(iii) Into Seawater		
- No treatment	0	0
 With treatment – please specify level of treatment 	0	0
(iv) Sent to third-parties		
- No treatment	0	0
 With treatment – please specify level of treatment 	241	0
(v) Others		
- No treatment	0	0
- With treatment - please specify level of treatment	71	72
Total water discharged (in kilo litres)	312	72

No independent assessment/ evaluation/assurance has been carried out by an external agency.

4. Please provide details of total Scope 3 emissions & its intensity, in the following format:

Parameter	Unit	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Total Scope 3 emissions	Metric tonnes of CO ₂ equivalent	129,500,663	115,993,138
Total Scope 3 emissions per rupee of turnover Total Scope 3 emission per MT of Sales	tCO ₂ e/INR Crore tCO ₂ e/ MT Sales	278.69 2.98	311.27 2.96

No independent assessment/ evaluation/assurance has been carried out by an external agency.





 With respect to the ecologically sensitive areas reported at Question 10 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.

With reference to the locations reported at Question 10 (locations situated in/around ecologically sensitive areas), the following typical conditions, inter alia, are adhered to:

- Compliance to the specific conditions mentioned in the environmental clearance and CRZ approvals from MoEFCC.
- Norms of Oil Industry Safety Directorate (OISD) are followed in respect of storage and transport of petroleum products.

- Construction of structures are undertaken as per plans approved by concerned local authorities while meticulously confirming to existing applicable local and central rules and regulations.
- Monitoring of Volatile Organic Compounds carried out regularly.
- In case of pipeline passing, necessary signages are installed in English and local languages.
- Disaster Management Plan is prepared and complied with. Oil spill contingency plan is put in place
- Waste water generated is properly treated and reused with provision of oil water separator system.
- Oily waste is stored in dedicated storage area and disposed to authorised recyclers.
- 6. 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:

Sr. No	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
1	Installation of Stage IB vapor recovery systems (VRS) and Stage II VRS at all outlets	Installation of Stage IB vapor recovery systems (VRS) and Stage II VRS at all outlets in 1458 ROs including NCR/NCT, ROs having sales of 100KL in cities having population above 1 million and others cities where MS sales is 300KL PM as per the guidelines of CPCB.	Reduction in VOCs in atmosphere; Installation of vapour recovery system greatly improves the ambient air quality of the forecourt area and the surroundings of our retail outlets
2	Sales of Packed Bitumen in Polybag	Conceptualization & designing of Polybags with special features for filing bitumen, which is a cost effective, environment friendly, efficient and easy logistics and handling alternative to the traditional MS drum/bulk pack for both producers/seller and the users	This initiative addresses the problem of packaging & transportation of Bitumen. This innovative packaging dissolves into the bitumen itself on heating, eliminating the need of using drums that have to be cut & disposed when bitumen is unpacked for use. Leads to material conservation due to zero wastage
3	Tiles made out of 100% recycled plastic (Pilot Project)	A cost effective, smart and advanced alternative to the traditional concrete paver blocks. These tiles were made out of 100% recycled plastic waste having superior properties to be used in various applications	This initiative provide a solution to the growing menace of plastic pollution by utilising waste plastic as part of tiles which can be used for various applications. Reduces amount of plastic going to landfills.
4	Use of plastic waste along with bitumen for making road	Plastic wastes are good binders of bitumen for road construction. This will help HPCL to claim the plastic credit and aid in meeting EPR obligations.	This initiative provide a solution to the growing menace of plastic pollution by utilising waste plastic as part of road construction. Reduces amount of plastic going to landfills.
5	Blending of Biodiesel with Marine Fuel	The product is 10% blend of Biodiesel (B100) in Very Low Sulphur Furnace Oil (VLSFO). This Biodiesel supply was sourced from International Sustainability & Carbon Certification (ISCC) certified supplier to meet the stringent global norms specified for bunker supply to ships.	This is the first Bio-Marine (Biodiesel blended) bunker supply by any OMC in the country meeting the standard of Marine fuel. This Bio-Marine fuel is expected to bring down GHG emissions by 8.2% compared to conventional fuels.



Sr. No	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
6	Launch of HP Enklo 68 Green"	Launching "HP Enklo 68 Green", a new formulation for our flagship hydraulic oil, using 30% of Re-refined Base Oils, meeting the IS:10522 Standards.	Reduction in the usage of virgin base oil by reuse through re-refining of used oils. A circular economy is more resilient because higher reuse and recycling of materials means less vulnerability to external supply chains.
7	Seminar on Business Opportunities in Used Oil – Transformation by 2027	HPCL joined hands with the Petroleum Re-Refiners Association of India (PRAI), in association with Rosefield Energy Tech on 19th May 2022 at India Habitat Centre, New Delhi, to hold a Seminar on "Business Opportunities in Used Oil – Transformation by 2027". This is the first time when all the stakeholders (Policy Makers / Lubes Manufacturers / Re-Refiners / Subject matter Experts on environmental studies & taxation etc.) were brought to a common platform, courtesy the initiative of Lubes SBU, HPCL.	Various senior experts presented cutting- edge technical research papers and industry perspectives in the used oil transformation. HPCL's representatives made presentation on various technologies on base oil re-refining. This collaboration with the lube eco-system of the country was made to help fast-track the journey of this entire sector towards a more sustainable future through adoption of principles of circular economy.
8	Green Initiatives at HP Green R&D Centre	HPGRDC has developed a process for producing hydrogen enriched CNG (H-CNG) technology without emission of CO2 and requirement of any water. Research in area of battery and electrolyser technology (for producing green hydrogen) was intensified.\A technology for producing blue H2 using inhouse developed process intensification concept is being scaled-up for demonstration.	Development of future ready low carbon technologies aligned to HPCL's Net Zero Ambition and overall energy transition.
9	IGBC 'Platinum' Rating for HPCL Information Systems Center (ISC) (Data Center, Hyderabad) in Green Data Center category	 HPCL ISC undertook the following initiatives for achieving 40% reduction in non-IT energy consumption of data center. The Power utilization Effectiveness (measure of energy efficiency of data center) reduced from 2.1 to 1.6. (Lesser the better). Cold & Hot Aisle containment of server rooms for reduction in server room cooling load. Plugging of all air leaks and complete insulation of server rooms to reduce heat loss. Adiabatic cooling pre cooling of air for improved chiller efficiency. Free air-cooling of UPS/Telco rooms using outside air for reducing chiller load. Led lighting of entire building. High efficiency Direct expansion precision air handling units for server rooms for night operation and reduced overall energy consumption. 	A platinum rating symbolizes implementation of global best practices & excellence in sustainable operations.



9

Hindustan Petroleum Corporation Limited



Sr.	Initiative
No	undertaken

Details of the initiative (Web-link, if any, may be provided along-with summary)

 Implementation of Energy management system from grid to rack level for complete monitoring of energy flow.

Further ISC took up following sustainable measures for improving the green quotient of the data center:

- Installation of 120 KW roof top solar power plant.8 Percent of data center consumption met through renewable energy.
- Solar reflective index increase to 95%.
- Increasing green Cover to 22% of Land Area
- Usage of Water Efficient Plumbing Fixtures thereby reducing water consumption by 40%
- Automated operation of Chillers & PAHUs with BMS/EMS & AMS
- Monitoring of Indoor Air quality in Office Space & Monitoring of Corrosion in Server rooms.
- Installation of level 4 lightening & Surge Protection System.
- Usage of mechanical/electrical waste and reduction in e-waste.
- Entire building made differently abled friendly

Outcome of the initiative

All these above measures helped not only attain IGBC green platinum rating but also Economic Times government Digi tech award and Express now Data center champion award for sustainable practices and energy efficiency improvement.

7. Does the entity have a business continuity and disaster management plan? Give details in 100 words/ web link.

All HPCL locations have an updated ERDMP aligned with MoP&NG's disaster management plan prepared in accordance with PNGRB regulations, certified by third party and approved by the Board. ERDMP document specifies clear role and responsibilities for handling emergencies at the location in coordination with district level disaster management teams. HPCL also has a Crisis Management Plan for resource mobilisation and communication at various levels of, Corporation is well defined viz. locations, zonal and corporate level during natural and manmade disasters. Drills are conducted periodically; learning are shared with stake holders and awareness programs conducted to gear up for emergency preparedness.





8. 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.

Significant Impact	Mitigation Measure
GHG/Air Emissions arising from	Expanding the offerings of cleaner fuels such as:
products	- BS VI Auto fuels
	- Bio-ethanol, Bio-diesel, Compressed Bio Gas
	- Very Low Sulphur Fuel Oil
	 Other allied products such as Long Drain Engine Oils, HP-Diesel Exhaust Fluid, Lubes with re-refined oils among others
Operational GHG / Air Emissions arising from manufacture, supply,	 Vessels engaged are required to meet global emission standards set by the IMO, whereby they use VLSFO for fuel or use scrubbers in the event of high sulphur fuels.
distribution and retailing	- Evacuating more than 80% products from refineries through pipelines
	 Increasing installed capacities of renewable energy generation within premises and in retail outlet network
	- Deploying energy efficiency measures in refineries and marketing locations
	- Having age limit in selection of Tank Trucks used for transporting products
	- Vapour Recovery System at major POL terminals/ depots and Retail Outlets
	 Implementation of Greenco Rating System at marketing locations
	- Sensitisation of value chain partners towards sustainability
	- Network optimisation tools for improved logistics and reduced carbon footprint
Used Oils and Product Packaging Waste	 Setting up of systems for collection and reprocessing of used oils and lube oil packages/ containers under EPR.

9. 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.

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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	All India Association Of Industries (AIAI)	National
2	Confederation Of Indian Industries, Delhi (PSE Fund) (CII)	National
3	Council For Fair Business Practices	National
4	Federation Of Indian Chamber Of Commerce & Industries (FICCI)	National
5	Federation Of Indian Petroleum Industry (FIPI)	National
6	IMC Chamber Of Commerce & Industries	National
7	Indo German Chamber Of Commerce	National
8	Standing Conference of Public Enterprises (SCOPE)	National
9	The Associated Chambers Of Commerce And Industry Of India (ASSOCHAM)	National
10	United Nations Global Compact (UNGC)	International

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		
No adverse orders have been passed by the regulatory authorities related to anti-competitive conduct.				

Leadership Indicators

1. Details of public policy positions advocated by the entity:

s.	Public policy	Method resorted for such	Whether information available in public	Frequency of review by Board (Annually / Half	Web Link, if
No.	advocated	advocacy	domain? (Yes / No)	Yearly / Quarterly / Others – please specify)	available

HPCL ensures compliance to the applicable policies, standards and guidelines laid down by various authorities. HPCL participates in consultative committee meetings for setting up policy frameworks by Government or regulatory departments. In addition, HPCL also participates in the development of standards, guidelines by providing inputs to various Ministries of Government of India and other bodies such as Oil Industry Safety Directorate (OISD), Petroleum and Natural Gas Regulatory Board (PNGRB), Center for High Technology (CHT), Bureau of Indian Standards (BIS) etc. towards advancement of public good and nation building.





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 current financial year.

Sr No.	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
1	Hindustan Petroleum Corporation Limited Varanasi LPG Bottling Plant, Vill: Isarwar, Block; Raja Talab, Varanasi(U.P)	सूचना सं0 1272 / आठ- वि0भू0अ0अ0 (सं0सं0)	28/01/2022	Yes	Yes	https:// varanasi.nic.in/ past-notices/ announcements/ page/2/

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	Amount paid to PAFs in the FY (In INR)
			NII			

- 3. Describe the mechanisms to receive and redress grievances of the community.
 - a. HPCL has established a Public Grievance Redressal system wherein designated officers of the Corporation will be available every Friday between 4.00 PM to 5.00 PM at all major locations to hear & facilitate Redressal of Grievances of the Public, if any.

The public can contact the Public Grievance Redressal Officers at the Regional offices. Details to locate and contact / correspond with the Grievance Redressal Officer are provided on HPCL Corporate Website.

- b. Web based One India One Portal that aims at providing Citizens pan India with a Platform for redress of their Grievances. It is a single window application for various Ministries/Depts/Organization of the Govt of India to receive the grievances from various Channels and process them for their redressal within Stipulated Timelines. Weblink: https://pgportal.gov.in/
- 4. Percentage of input material (inputs to total inputs by value) sourced from suppliers:

Parameter	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Directly sourced from MSMEs / small producers	38.97%*	37.29%*
Sourced directly from within the district and neighbouring districts	Not Available	

^{*} HPCL has achieved the stated percentage of procurement against a target of 25% of procurement of goods & services from MSEs excluding items, which are beyond the scope of MSEs which inter alia include Crude Oil, Petroleum Products, logistics cost through shipping, Railways & Pipelines, LNG/Natural Gas, API Line pipes, OEM spares & services, proprietary items and services, Technology Licenses and Licensor mandated items, Plant & Machinery.





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):

During the year, Social Impact Assessment was carried out for HPCL Varanasi LPG Bottling Plant, Vill: Isarwar, Block; Raja Talab, Varanasi (U.P), the details of which are reported in response to Q1 of Essential Indicators of Principle 8. Following are the details of actions taken to mitigate negative social impacts identified in the SIA:

Details of negative social impact identified	Corrective action taken
Reduction in agricultural produce	New employment opportunities will get created after commissioning of this LPG plant.
Environment impact due to felling of trees	New trees will be planted as directed by local authorities if any tree cutting is done.
Lives of local people will get affected due to presence of migrants during construction period	1. Police verification will be done for all the workers engaged for project work at site.
	2. Complaint register is maintained at site for lodging complaints, if any, of local people pertaining to migrant workers.
Reduction in area of Grasslands/Agricultural lands/Playgrounds	Sufficient plant area will be kept under green cover as per requirement of State Pollution Control Board.
Increase in sound and air pollution	Noise levels and emissions for all the plant equipment will be kept within the permissible limits as per various statutory requirements.
No special impact	NA

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 Lakhs)		
1	Andhra Pradesh	Visakhapatnam	781.91		
2	Andhra Pradesh	Vizianagaram	11.04		
3	Assam	Darrang	10.02		
4	Bihar	Aurangabad	2.25		
5	Bihar	Begusarai	3.75		
6	Bihar	Gaya	0.75		
7	Bihar	Katihar	3.00		
8	Bihar	Muzaffarpur	3.75		
9	Bihar	Nawada	1.50		
10	Bihar	Purnia	3.01		
11	Bihar	Sheikhpura	1.50		
12	Bihar	Sitamarhi	0.75		
13	Chhattisgarh	Bijapur	2.46		
14	Gujarat	Narmada	19.76		
15	Haryana	Mewat (Nuh)	33.10		
16	Jharkhand	Bokaro	33.35		
17	Jharkhand	Giridih	0.75		
18	Jharkhand	Hazaribagh	0.75		
19	Jharkhand	Palamu	0.75		
20	Jharkhand	Purbi Singhbhum	21.69		
21	Jharkhand	Ranchi	1.50		
22	Jharkhand	Sahibganj	1.50		
23	Madhya pradesh	Rajgarh	1.79		
24	Maharashtra	Gadchiroli	38.39		
25	Maharashtra	Nandurbar	39.53		
26	Odisha	Kalahandi	0.75		
27	Odisha	Nawarangpur	6.50		





S. No.	State	Aspirational District	Amount spent (in INR Lakhs)
28	Rajasthan	Dholpur	0.75
29	Rajasthan	Jaisalmer	16.78
30	Rajasthan	Karauli	3.98
31	Uttar Pradesh	Chandauli	8.48
32	Uttar Pradesh	Fatehpur	17.67

3. (a) Do you have a preferential procurement policy where you give preference to purchase from suppliers comprising marginalized /vulnerable groups? (Yes/No)

Yes, As per Public Procurement Policy, 4% is earmarked for SC/ST MSE and 3% for WOMEN MSEs for procurement of Goods and services.

(b) From which marginalized /vulnerable groups do you procure?

Procurement is done from SC/ST, Women and MSEs under marginalized/ vulnerable groups.

(c) What percentage of total procurement (by value) does it constitute? 3.07%

4. Details of the benefits derived and shared from the intellectual properties owned or acquired by your entity (in the current financial year), based on traditional knowledge:

S.	Intellectual Property based on	Owned/ Acquired	Benefit shared	Basis of calculating
No.	traditional knowledge	(Yes/No)	(Yes/No)	benefit share
1	HPCL has not filed any patent application covering traditional knowledge	Not applicable	Not applicable	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 the case	Corrective Action Taken		

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
1	Promoting Education	3,74,908	100%*
2	Promoting Health Care	3,39,261	
3	Swachh Bharat Abhiyan	1,49,971	
4	Rural Development	78,130	
5	Environment Sustainability	20,500	
6	Empowerment of Socially and Economically Backward groups	5,030	
7	Activities under various other Schedule VII areas	3,625	
8	Imparting Employment by Enhancing Vocation Skills	3,177	
9	Promotion of Nationally recognized and Para-Olympic Sports	23	

^{*} The above details are for CSR projects where beneficiaries are mapped. However, there are several community-based initiatives which have benefitted various sections of the society as a whole.





PRINCIPLE 9:

Businesses should engage with and provide value to their consumers in a responsible manner

Essential Indicators

 Describe the mechanisms in place to receive and respond to consumer complaints and feedback.

HPCL has provided a link to the Centralised Public Grievances Redress & Monitoring System (CPGRAMS), a webenabled Grievance Redressal System of the Department of Administrative Reforms & Public Grievance (DARPG) to enable Public to submit their Grievance on the Portal. It is a single window application for various Ministries/Depts/Organization of the Govt of India to receive the grievances from various Channels and process them for their Redress with Stipulated Timelines.

Grievances submitted on the CPGRAMS portal is forwarded by Ministry of Petroleum & Natural Gas (MOP&NG) to the Nodal officer for Public Grievances in HPCL for redressal.

HPCL has a citizen charter whose main objective is to improve the quality of public services.

This is done by letting people know the mandate of the Corporation, how to reach Company's officials, what to expect in terms of services and how to seek a remedy in case of problem. The citizen's charter is hosted on the HPCL corporate website.

HPCL can receive grievances from multiple sources, which can be classified as: 1) End-Customer (B2C & commercial/bulk/direct) 2) Govt. & Statutory bodies. These sources can choose to raise a grievance via multiple channels, the resolution process being different for each channel. These channels are: 1) HPCL website 2) Call Centre (3rd party) 3) Letter (post) to officer 4) Email to officer 5) Call to officer 6) Walk-in at office 7) Social media (handled by 3rd party E-Seva team) 8) CPGRAMS 9) National consumer helpline

A consumer, who wishes to register a complaint about any product or service can visit HPCL's corporate website and register the complaint on the online form of complaints and feedback by selecting the appropriate business segment. After submission, the status of the complaint can also be monitored by the consumer online. This is accessible at: https://hindustanpetroleum.com/pages/Complaints-and-Feedback

HPCL has also established a Public Grievance Redressal system, details of which are provide in the company website at https://hindustanpetroleum.com/pages/Public-Grievance-Redressal

2. Turnover of products and / services as a percentage of turnover from all products/service that carry information about:

	As a percentage to total turnover
Environmental and social parameters relevant to the product	100% Lube Containers and Polymer Bags (Polypropylene and Polyethylene) are labelled with recycling code.
Safe and responsible usage	100% LPG Packages (Cylinders) include information on Safe and responsible usage of products. Material Safety Data sheets (MSDS) of products are published online and informed to all stakeholders from time to time for safe and responsible usage of products.
Recycling and/or safe	100% Lube Containers are
disposal	labelled with recycling code.

Majority of HPCL products are sold in bulk except packed LPG, lubricants, specialty products and petrochemicals. Important information about the product are displayed on the invoices. Product specifications and MSDS are available on the Company's website.

Above data pertains to Lubricant packages, LPG cylinders and Polymer Products only.





3. Number of Customer complaints in respect of the following:

	FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
Number of consumer complaints in respect of the following:	Received during the year	Pending Resolution at end of the year	Remarks	Received during the year	Pending Resolution at end of the year	Remarks
Data privacy	NIL	NIL		NIL	NIL	
Advertising	NIL	NIL		NIL	NIL	
Cyber-security	NIL	NIL		NIL	NIL	
Delivery of essential services	187,937	247		210,730	162	
Restrictive Trade Practices	NIL	NIL		NIL	NIL	
Unfair Trade Practices	NIL	NIL		NIL	NIL	
Other	NIL	NIL		NIL	NIL	
Total	187,937	247		210,730	162	

4. Details of instances of product recalls on account of safety issues:

	Number	Reason for recall
Voluntary recalls	NIL	NA
Forced recalls	NIL	NA

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,

HPCL's privacy policy is available at the following link: https://hindustanpetroleum.com/pages/WebPolicy

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.

There were no complaints received w.r.t cyber security and data privacy during the reporting year.

Leadership Indicators

 Channels / platforms where information on products and services of the entity can be accessed (provide web link, if available).

Information of HPCL's products and services can be accessed through the following links:

• Corporate Website: www.hindustanpetroleum.com;

Facebook: <u>www.facebook.com/hpcl</u>;

Twitter: <u>www.twitter.com/hpcl</u>;

Instagram: <u>www.instagram.com/hpcl</u>;

LinkedIn: https://www.linkedin.com/company/hpcl;

YouTube: https://www.youtube.com/c/
 Hindustanpetroleum74

Apart from the above, information on products and services are also available at the HPCL customer touch points such as retails outlets, LPG distributorships, CNG stations, etc.

2. Steps taken to inform and educate consumers about safe and responsible usage of products and/or services.

Consumers are educated about the safe and responsible usage of products and services through regular information on Website through banners and pages in addition to Posts and videos on social media platforms. Press releases are also shared in case of any important information which are circulated through major news dailies. Promotions including advertisements (TV, Print, Outdoor, Digital), Events & Exhibitions, LPG Panchayats under Pradhan Mantri Ujjwala Yojana, Mock Drills, Regular Safety awareness campaigns, technical awareness sessions at industrial consumer premises. At customer touch points, various safety messages are displayed through information boards.

Since LPG cylinders provide energy access to customers right upto their kitchens, HPCL undertakes following measures to educate its customers about its safe usage:

- Safety instructions card is given to customers at the time of release of connections
- At the time of installation of connections at the premises, it is ensured that the hotplate is kept at higher level than cylinder. Customer is also advised about the safe way to use LPG.





- Safety messages are promoted through social media highlighting safety norms in usage of LPG.
- SOP has been developed for mass awareness about safe usage of LPG. Field officers/ distributors conduct safety clinics in line with the same.
- During FY 23, 19,461 nos of LPG Panchayats conducted to promote consumption, safety and environmental aspects of LPG usage; which is Highest amongst industry.
- 3. Mechanisms in place to inform consumers of any risk of disruption/discontinuation of essential services.

Website and Social Media Platforms have a wide reach to communicate any important information in a timely manner to consumers. Press release can be used to communicate through major news dailies.

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)

Yes.

Majority of HPCL products are sold in bulk except packed LPG, lubricants, specialty products and petrochemicals.

Important information about the product are displayed on the invoices. Product specifications and MSDS are available on the Company's website. At retail outlets, the details of the product are displayed in the dispensing unit and also in the Pylon with details of price.

For petchem products, Pictorial / Depictive Information pertaining to storage and handling such as 'Use No Hooks', 'Store Under Roof', and 'Keep Dry' are mentioned on the polymer product packaging.

Yes.

Consumer satisfaction surveys are carried out as a regular part of business Eg: Product Trials related feedback, telephonic feedback etc

- 5. Provide the following information relating to data breaches:
 - Number of instances of data breaches along-with impact

NIL; There were no instances of data breach during the reporting year

Percentage of data breaches involving personally identifiable information of customers

0%