



Tamilnadu Petroproducts Limited

Email: secy-legal@tnpetro.com

Phone No. 044-69185588

Secy / 189 / 2023-24

3rd September 2023

The General Manager
Listing Department
BSE Limited
Corporate Relations Department
1st Floor, New Trading Ring
Rotunda Building, PJ Towers
Dalal Street, Fort, Mumbai – 400 001
Scrip Code: 500777

The Listing Department
National Stock Exchange of India Ltd
Exchange Plaza, 5th Floor
Plot No: C/1 'C' Block
Bandra – Kurla Complex
Bandra (E)
Mumbai – 400 051
Scrip ID / Symbol: TNPETRO

Dear Sir / Madam,

Sub: Submission of Business Responsibility and Sustainability Report - FY 2022-23

Pursuant to Regulation 34(2)(f) of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we submit herewith the Business Responsibility and Sustainability Report of the Company for the financial year FY 2022-23.

The above will also be available on the website of the Company www.tnpetro.com.

We request you to kindly take the above on record.

Thanking you,

Yours faithfully,
For **Tamilnadu Petroproducts Limited**

Sangeetha Sekar
Company Secretary

Encl: As above



Regd. Office & Factory :
Post Box No. 9, Manali Express Highway, Manali,
Chennai - 600 068, India.
Tel. : (0091) - 44 - 25945500 to 09 Telefax : 044-2594 5588
Website : www.tnpetro.com CIN : L23200TN1984PLC010931
TPL GSTIN : 33AAACT1295M126



**ANNEXURE VI TO DIRECTORS' REPORT
BUSINESS RESPONSIBILITY AND SUSTAINABILITY REPORT**

SECTION A – GENERAL DISCLOSURES

I. Details of the Listed Entity:

1.	Corporate Identity Number (CIN) of the Listed Entity	L23200TN1984PLC010931
2.	Name of the Company	Tamilnadu Petroproducts Limited
3.	Year of Incorporation	1984
4.	Registered office address	Manali Express Highway, Manali, Chennai - 600068
5.	Corporate address	Manali Express Highway, Manali, Chennai - 600068
6.	E-mail	secy-legal@tnpetro.com
7.	Telephone	044 - 25945588 / 69185588
8.	Website	www.tnpetro.com
9.	Financial year for which reporting is being done	2022-23
10.	Name of the Stock Exchange(s) where shares are listed	BSE Limited and National Stock Exchange of India Limited
11.	Paid-up Capital	8997.15 lakh
12.	Name of contact details of the person who may be contacted in case of any queries on the BRSR Report	Ms. Sangeetha Sekar Company Secretary & Compliance Officer Phone No. 044- 69185588 / 25945588 e-mail id : secy-legal@tnpetro.com
13.	Reporting boundary	The disclosures under this report are made on a standalone basis for Tamilnadu Petroproducts Limited

II. 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	Processing / Manufacturing of Petro products.	Processing/Manufacturing, Sales, Distribution and marketing of Chemical and chemical products and Petro products	99.11%



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

S. No.	Product/Service	NIC Code	% of total Turnover contributed
1	Linear Alkyl Benzene (LAB)	20119	77.39%
2	Caustic Soda/Chlorine	20119	10.58%
3	Propylene Oxide	20119	8.67%

III. 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	3	2	5
International	TPL doesn't have International Operations		

17. Markets served by the entity:

The Company operates in the following markets mentioned below:

a. Number of locations

Locations	Number
National (No. of States)	LAB is supplied PAN India from Baddi in North to Tuticorin in South. However, the Company is a market leader of LAB in South India
International (No. of Countries)	Currently, LAB export is NIL. The demand for LAB exceeds the domestic production capacity and hence we primarily cater to domestic demand rather than exports to other countries.

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

NIL

c. A brief on types of customers

Tamilnadu Petroproducts Limited, manufactures and sells petrochemical and industrial intermediate chemical products in India. It offers linear alkyl benzene, an organic compound used in the manufacture of domestic detergents, institutional, and industrial cleaners under the SUPERLAB brand; Apart from this, caustic soda is produced and sold, for use in textile, pulp and paper, aluminium, and soap and detergent industries; and chlorine, a co-product of caustic soda for use in various sectors, including vinyl chloride, chlorinated paraffin wax, pulp and paper, water purification, chlorinated solvents, etc.

The Company sells Linear Alkyl Benzene (LAB) to detergent manufacturers, Sulphurators in India.



IV. Employees

18. Details as at the end of Financial Year:

a. Employees and Workers (including differently abled):

S. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
EMPLOYEES						
1.	Permanent (D)	381	364	96%	17	4%
2.	Other than Permanent (E)	13	13	100%	0	-
3.	Total employees (D + E)	394	377	96%	17	4%
WORKERS						
4.	Permanent (F)	0	0	-	0	-
5.	Other than Permanent (G)	587	576	98%	11	2%
6.	Total workers (F + G)	587	576	98%	11	2%

b. Differently abled Employees / Workers:

Differently abled Employees / Workers						
S. No	Particulars	Total (A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
1.	Permanent (D)	0	0	-	0	-
2.	Other than Permanent (E)	0	0	-	0	-
3.	Total differently abled employees / workers (D + E)	0	0	-	0	-

19. Participation/Inclusion/Representation of women

	Total (A)	No. and percentage of Females	
		No. (B)	% (B / A)
Board of Directors	12	3	25%
Key Management Personnel	3*	1	33%

*KMP includes two Whole-time Directors

20. Turnover rate for permanent employees and workers

	FY 2022-23			FY 2021-22			FY 2020-21		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	18%	24%	18%	8%	100%	8%	8%	50%	8%
Permanent Workers	-	-	-	-	-	-	-	-	-

Note: TPL doesn't have workforce categorized as Permanent Workers

V. 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	Certus Investment & Trading Limited, Mauritius	Wholly Owned Subsidiary	100%	No
2	Certus Investment and Trading (S) Private Limited, Singapore	Step-down Subsidiary	-	No

VI. CSR Details:

22. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No) - Yes

(ii) Turnover (in ₹) - 1818.37 Crore

(iii) Net worth (in ₹) - 709.37 Crore

VII. Transparency and Disclosure Compliances

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

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/ No) (If yes, then provide web-link for grievance redress policy)	FY 2022-23			FY 2021-22		
		No. of complaints filed	No. of complaints pending resolution at close of the year	Remarks	No. of complaints filed	No. of complaints pending resolution at close of the year	Remarks
Communities	Yes	0	0	-	0	0	-
Shareholders	Yes, Shareholders can register their grievances through the Company's Website https://www.tnpetro.com/investors/investor-queries-grievances/ and also through regulators SEBI/ Stock Exchanges.	16	0	-	11	0	-



Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/No) (If yes, then provide web-link for grievance redress policy)	FY 2022-23			FY 2021-22		
Employees & Workers	Yes	9	0	-	7	0	-
Customers	Yes, feedback forms are obtained from customers on regular basis and any sort of grievances/ complaints are recorded and resolved promptly.	0	0		1	0	
Value Chain Partner	E-mail communication and regular meetings at a frequency of once in a quarter	0	0		0	0	
Others (Pls Specify)	Not applicable						
Web link	https://www.tnpetro.com/investors/policies/						

24. 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

Overview of the entity's material responsible business conduct issues:

S. No.	Material identified issue-risk or opportunity	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity
1	Carbon Emission - Risk & Opportunity	Given the growing emphasis on sustainability and the transition towards cleaner energy sources, Petro products companies face potential challenges including stricter regulations, carbon pricing mechanism and a consumer shift to low carbon alternatives. If not addressed, these factors pose as a risk to company's operations, market competitiveness and long-term viability. As a result, TPL needs to address Carbon emissions as a risk and explore ways to reduce their carbon footprint, invest in renewable energy sources and adapt to the evolving energy landscape. While carbon emissions present challenges to petroleum products companies, it can also be viewed as an Opportunity for	<ul style="list-style-type: none"> a. Baselineing the current carbon footprint b. Detailed activity break up in the order of carbon emission from high to low. c. Action plan to reduce or eliminate carbon from the activity. d. Cost estimate and economics e. Setting a realistic timeline and targets. f. Implementation of decarbonisation measures and monitoring. 	High carbon emissions can be detrimental to the company's growth. Increasingly strict environmental regulations and carbon pricing mechanisms can lead to elevated operational costs for companies with high carbon emissions. These costs can erode profitability and hinder investment in growth initiatives. It can also result in reputational damage as

S. No.	Material identified issue-risk or opportunity	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity
		innovation and diversification. As a step towards low carbon emissions, TPL can reduce or offset carbon emission by switching to renewable power, more hydrogen fuel and invest in renewable energy projects.		consumers and investors are increasingly concerned about sustainability and climate change.
2	Toxic Emissions-Risk	Addressing toxic emissions in a petrochemical products company requires implementing rigorous environmental regulations, emission control mechanisms and regular monitoring to minimize harmful impacts on the environment and public health. Possibility of leak from the system while handling, loading and unloading pose critical threat to the environment.	Various steps are taken to handle Toxic Emissions proactively and effectively. Release of toxic emissions to environment is practically Nil, as any draining is only through closed piping to Recovery drum, from where it is recycled to system. Any venting is also only through closed header for safe disposal through Flare. HC & Gas Detectors are installed in various areas of the plants, to alert any leaks and to take immediate corrective action. LDAR (Leak detection and Repair) surveys are done at periodic intervals to detect fugitive emissions & to rectify. SOP is available and PPEs are provided to the concerned employees and also relevant safety trainings are imparted to the employees.	Toxic emissions can significantly harm companies leading to financial losses, increased operational costs, legal issues, reputation damage, regulatory issues etc. Addressing these issues through sustainable practices and emissions reduction can help mitigate financial risks.
3	Hazardous Waste and Wastewater management-Risk	The hazardous waste generated should be stored safely inside the premises and disposed off prudently through approved disposal facilities to avoid/ reduce the impact on environment. The risk of spillage or leakage should be understood and addressed effectively as part of risk assessment and mitigation plan. The wastewater discharge from chemical industry operations poses a significant environmental risk due to potential contamination and harmful impacts on ecosystem, hence it's important to prudently treat the waste water generated.	The hazardous waste generated through the process are maintained in a secured area. Valid documentation for authorising generation and storage and disposal is maintained. Also, a contract with the disposal agency is in practice. The Hazardous waste annual return is submitted as part of the regulatory requirement.	The absence of proper hazardous waste management within the company can result in severe financial consequences. These include potential fines and penalties for non-compliance with regulations, increased liability for any harm caused due to improper waste disposal, increased operational expenses associated with mitigation and clean-up efforts hence causing loss in customers and investors interest.



S. No.	Material identified issue-risk or opportunity	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity
		Two plants of TPL, LAB (Linear Alkyl Benzene) and HCD (Heavy Chemicals Division) are ZLD units. PO (Propylene Oxide) plant has consent for Marine Discharge of treated effluent. Wastewater generated during operations from LAB and HCD plants is repurposed effectively by being utilized in PO plant. As a step forward towards Zero Liquid Discharge implementation across TPL, National Environmental Engineering Research Institute (NEERI) has been engaged to study the feasibility of implementation of ZLD in PO plant, thus enforcing our commitment to sustainable resource management and minimizing environmental impact.		
4	Opportunities in Clean Technology-Opportunity	By adopting clean technology opportunities, petrochemical companies can contribute to environmental protection and also position themselves as a sustainable and responsible player. At TPL we are actively trying to reduce our carbon footprint by exploring more environment friendly resources like renewable energy and alternate energy viz., replacing fuel oil DG Sets with Gas based Engines for improving energy efficiencies and conservation of resources.	Investing and adopting renewable energy sources provides the company with greater stability since renewable sources are abundant and not subject to steep price fluctuations. TPL fulfils a significant amount of its energy demands through a combination of wind and solar energy thus asserting its commitment to sustainable energy practices. Additionally, we utilise the hydrogen generated in our facilities as fuel to meet the operational requirements of certain processes.	Embracing clean technology provides the company with opportunities for revenue growth, cost savings, regulatory compliance, reputation enhancement, access to funding, risk mitigation, resilience to market shifts and long-term sustainability. These benefits can contribute to the company's success and competitiveness in a changing business landscape.
5	Labour Management-Risk	In today's changing times workforce expectations are constantly changing and inability to meet with the workforce expectations may impact the Company's retention rate and eventually affect the business continuity hence causing reputational risk as well as productivity issues. It	By periodic and continuous interactions with the workforce and ensuring speedy grievance redressal TPL is committed to fostering a positive association with their workforce. Having committed	Poor labour management can lead to decreased productivity due to disputes and strikes, increased labour cost due to inefficiencies and

S. No.	Material identified issue-risk or opportunity	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity
		<p>is also vital to ensure safe working conditions for the workforce and compliance to all safety measure mandated by the regulators. Considering the manufacturing industry with the huge number of workforce it's important to have a welfare monitoring and tracking system.</p>	<p>and engaged workforce aids the company in increased production and innovation.</p>	<p>huge turnover rates, legal expenses related to employment disputes, damage to company's reputation, resulting in various financial challenges for the company.</p>
6	Chemical Safety-Risk	<p>As a chemical manufacturing company, chemical safety is of utmost priority for us. Risks of Leakage, explosion, hazardous dust, odour, mishandling of chemicals and reactive nature of chemicals is an eventuality we face on a daily basis. Therefore, Hazard identification, Risk assessment and mitigation plan is critical to the business.</p>	<p>The Company has several multi-level safety features incorporated in plant design, to minimize plant safety & integrity related incidents. Plant is operated through a well automated Distributed Digital Control System (DDCS) within the operating envelope with sufficient alarms to take corrective action. In the case of deviation well beyond the operating envelope, automated interlocks are available to trip the equipment. Over and above this, mechanical protection devices like Safety valves are available to safely relieve to Flare, well before the design parameters of the equipment. Detailed SOP is available for all major work activities to adhere & a Permit to work system ensures all work is done with required precautions. Any modification in plant goes through a review & approval process, which includes Hazard identification & Risk assessment. MSDS (Material Safety Data Sheets) for the chemicals are available to act in accordance while handling them in the plant. Routine surveillance and reporting of adverse events is in practice for investigation and corrective actions are taken.</p> <p>TPL ensures that all chemical containers are properly labelled with hazard symbols and relevant warnings and the employees are appropriately trained to ensure safe storage,</p>	<p>Ensuring robust chemical safety practices is not only a moral imperative but also a crucial financial safeguard for the operations of a company. The absence of proper chemical safety measures can result in potential costs related to accidents, legal liabilities, regulatory fines, and damage to company reputation.</p>



S. No.	Material identified issue-risk or opportunity	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity
			handling and disposal of hazardous chemicals and wastes. The company also conducts regular mock drills to make certain that the employees are familiar with the emergency response plan in case of spills, leaks and accidents. Lastly, regular inspections and maintenance are scheduled of chemical storage area, equipment, and safety system.	
7	Corporate Governance and Business Ethics- Opportunity	At TPL, ethical and transparent business conduct has been the foundations that has enabled the organization to build solid reputation and gain stakeholder trust. Ethical, Transparent governance are important to ensure that the organisation conducts business in an ethical and transparent manner to remain successful over the long run and generate maximum value for stakeholders.	-	Good governance practices can have a positive financial implication by attracting investors, reducing costs, mitigating risks, improving operational efficiency, building stakeholder trust, fostering long term sustainability and facilitating strategic partnerships.
8	Community relations- Opportunity	A strong relation with the community aids in building positive reputation for the company and helps in fostering trust and loyalty among customers, employees and stakeholders. It also maximises brand awareness and visibility. By maintaining a positive relation with the community, the company strive to make a considerable impact on the local communities by supporting social causes , educational initiatives and environmental sustainability.	Being a responsible organization, community relations and engagement is indispensable to TPL. By identifying opportunities for socio economic development of the community TPL engages and ensures it creates a meaningful impact on the communities they interact with thus contributing towards a positive social performance and goodwill.	Strong community relations can significantly benefit the company in several ways like fostering good will, enhancing the brand reputation, and building trust among the various stakeholders. The positive image can lead to increased customer loyalty, leading to company's long-term success and sustainability.

SECTION B – MANAGEMENT AND PROCESS DISCLOSURES

This section is aimed at helping businesses demonstrate the structures, policies and processes put in place towards adopting the NGRBC Principles and Core Elements. At TPL, we have a robust management framework in place which enables us to align with the NGRBC Principles with respect to structure and policies to ensure we continue to deliver our best in an ethical, and responsible way. This includes transparent and ethical business practices that hold us accountable, as well as protect the interests of our stakeholders, including customers and employees.

Disclosure Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
Policy and Management Processes									
1.									
a) Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)	Y	Y	Y	Y	Y	Y	Y	Y	Y
b) Has the policy been approved by the Board? (Yes/No)	Y	Y	Y	Y	Y	Y	Y	Y	Y
c) Web Link of the Policies, if available	https://www.tnpetro.com/investors/policies/								
2. Whether the entity has translated the policy into procedures. (Yes / No)	Y	Y	Y	Y	Y	Y	Y	Y	Y
3. Do the enlisted policies extend to your value chain partners? (Yes/No)	Y	Y	Y	Y	Y	Y	Y	Y	Y
4. Name of the national and international codes/certifications/labels/ standards (e.g. Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trustea) standards (e.g. SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.	BIS No. IS 252: 2013 IS 12795: 2020 ISO 9001-2015: Quality Management System Standard ISO 14001-2015: Environmental Management System Standard ISO 45001-2018: Occupational Health & Safety Management System Standard								
5. Specific commitments, goals and targets set by the entity with defined timelines, if any.	<p>TPL is actively prioritizing sustainability and is currently working on developing comprehensive goals and commitments in this area. TPL aims at creating a sustainable future and is diligently defining specific and measurable targets. We are in the process of baselining and setting detailed targets for emissions, ZLD, adopting clean technology initiatives etc.</p> <p>With this focus, we have begun certain initiatives like replacing fuel oil fired DG sets to R-LNG based Gas Engines, replacing membranes to reduce specific energy consumption in HCD plant etc. Some specific commitments are:</p> <ul style="list-style-type: none"> - TPL aims to reduce their CO₂ emissions by 15% by FY 2023-24 from the baseline value of 40305 MT in the FY 2022-23 by conversion of gas engine from oil fired engine. - TPL commits to reduce 5% of its specific carbon emissions in the year 2024-25 from baseline of 131859 MT of CO₂ in the year 2022-23 by replacing the caustic manufacturing technology from monopolar membrane to bi-polar membrane technology. 								



Disclosure Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.	<p>As part of TPL's commitment to enhancing the environment and promoting biodiversity it has developed Green belt area of around 15 acres at Morai, Village, during 2022-2023 and 15000 tree saplings were planted.</p> <p>TPL is in the process of setting specific ESG commitments and targets as part of our commitment to responsible business practice and sustainable growth.</p>								
Governance Leadership and Oversight									
7. Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets, and achievements (listed entity has flexibility regarding the placement of this disclosure)	<p>The Company is committed to integrating environmental, social and governance (ESG) principles into its business and believes it is essential to improve the quality of life of all stakeholders it serves. ESG-related challenges have been at the forefront of our agenda, and we understand the importance of addressing them. The health, safety and environmental impact of products and services have been improved across their life cycle. The Company has established policies for Safety, Health, and Environment. The Company will develop climate change policy and policy for Biodiversity. The Company is committed to conducting business in a fair manner to maximise value for both human capital and Community. We strive to provide clean, safe and healthy workspace to our employees. We engage with the communities through our community outreach programs supporting various initiatives and our well-established and comprehensive CSR policy aids in the same.</p>								
8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).	<p>Mr. D Senthikumar Whole-time Director (Operations) (DIN: 00202578)</p>								
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.	<p>The Company has a Risk Management Committee at Board level to provide valuable guidelines to the Management to ensure all risk factors are suitably addressed for sustainable business</p>								

10. Details of Review of NGRBCs by the Company:

	Indicate whether review was undertaken by Director / Committee of the Board/Any other Committee									Frequency (Annually/ Half - yearly/ Quarterly/ Any other – please specify)								
	P1	P2	P3	P4	P5	P6	P7	P8	P9	P1	P2	P3	P4	P5	P6	P7	P8	P9
Performance against above policies and follow up action	Y	Y	Y	Y	Y	Y	Y	Y	Y	Quarterly								

	Indicate whether review was undertaken by Director / Committee of the Board/Any other Committee									Frequency (Annually/ Half - yearly/ Quarterly/ Any other – please specify)								
	P1	P2	P3	P4	P5	P6	P7	P8	P9	P1	P2	P3	P4	P5	P6	P7	P8	P9
Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances	Y	Y	Y	Y	Y	Y	Y	Y	Y	Quarterly								

11. Has the entity carried out independent assessment/	TPL hasn't carried out any independent assessment with an external agency
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12. If answer to question (1) above is “No” i.e. not all Principles are covered by a policy, reasons to be stated:

Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
The entity does not consider the Principles material to its business (Yes/No)	Not Applicable								
The entity is not at a stage where it is in a position to formulate and implement the policies on specified principles (Yes/No)									
The entity does not have the financial or/human and technical resources available for the task (Yes/No)									
It is planned to be done in the next financial year (Yes/No)									
Any other reason (please specify)									

SECTION C – PRINCIPLE WISE PERFORMANCE DISCLOSURE

Principle 1 – Businesses should conduct and govern themselves with integrity, and in a manner that is ethical, transparent, and accountable

At TPL, we firmly believe that ethical business practices and integrity are the cornerstones for business success. We are committed to conducting ourselves with utmost honesty, integrity, transparency, and accountability in all aspects of our business. TPL has a comprehensive Code of Conduct for its directors and senior management outlining their responsibilities and ethical obligation which facilitates them to discharge their duties in a responsible, transparent, fair and ethical manner.

SDG Linkages-





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	% of persons in respective category covered by the awareness programmes
Board of directors	4	During the year, the Board of Directors were made familiar with various issues pertaining to business including information on regulations, compliance requirements, environmental, social and governance parameters. There were discussion regarding various risk indicators that could impact Environmental, Social and Governance performance of the company.	100%
Key managerial personnel	5	During the year, KMP's were part of discussions pertaining to business including information on regulations, compliance requirements, environmental, social and governance parameters. Also discussions to raise awareness about the various risk indicators, mitigation planning were conducted.	100%
Employees other than BoD and KMPs	21	On-the job trainings, behavioural trainings, Safety trainings (Safety refresher training, safety trainings by external agencies), ISO training, Environment awareness training, Human Rights training, Health talk, Policies trainings, HR training, IT training	54%
Workers	10	Safety awareness, Special safety training for drivers carrying hazardous goods handling, Biannual training for contract supervisors, Safety trainings by external agencies, Tool box talk	100%

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 Regulator	Amount (In INR)	Brief of the Case	Has an appeal been preferred? (Yes/No)
Penalty / Fine	6	Hon'ble National Green Tribunal (NGT)	1,00,00,000	With regard to the effluent discharged to sea by companies at Manali, the Fishermen Association, Chennai had referred the matter to NGT. Based on the recommendations of the Committee appointed by NGT, NGT vide judgment dated 22.03.2022 had given certain recommendations to Pollution Control Board and also the Companies identified at Manali for implementation. Further, NGT also directed the Companies to pay an interim compensation. As per the directions, the Company had remitted an interim compensation on 10.05.2022.	No
Settlement				-	
Compounding fee				-	

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

3. Of the instances disclosed in Question 2 above, details of the Appeal/ Revision are preferred in cases where monetary or non-monetary action has been appealed.

Case Details	Name of the regulatory/ enforcement agencies/ judicial institutions
Not Applicable	

4. Does the entity have an anti-corruption or anti-bribery policy? If yes, provide details in brief and if available, provide a web link to the policy.

Yes, At TPL we are committed to upholding the highest standards of integrity and ethical conduct. As part of our commitment to responsible business practices we have an Anti-bribery and Anti-corruption Policy that applies to any individuals working for all affiliates of TPL at all levels and grades. It clearly lays down our commitment to ethical conduct and consequences in case of any non-compliance.

Weblink: <https://www.tnpetro.com/investors/policies/>



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
Directors	-	-
KMPs	-	-
Employees	-	-
Workers	-	-

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

	FY 2022-23	FY 2021-22
Number of complaints received in relation to issues of Conflict of Interest of the Directors	-	-
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	-	-

7. Provide details of any corrective action taken or underway on issues related to fines/penalties/ action taken by regulators/ law enforcement agencies/ judicial institutions, on cases of corruption and conflicts of interest. - Not Applicable

Principle 2 – Businesses should provide goods and services in a manner that is sustainable and safe.

At TPL, we are deeply committed to delivering goods and services in a manner that aligns with sustainability principles and prioritizes the safety of the customers, employees and environment, we prioritize the safety and quality of our products and services while ensuring business innovation and embracing new technologies to enhance our performance.

SDG Linkages



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	FY 2021-22	Details of improvements in environmental and social impacts
R&D	-	-	-
Capex	78%	0.2%	Conservation of energy, reduction of emission and carbon footprint, wastewater recycling and reusing across plants.

- 2. a. Does the entity have procedures in place for sustainable sourcing? (Yes/No) - Yes**
b. If yes, what percentage of inputs were sourced sustainably? Above 70%



3. Describe the processes in place to safely reclaim your products for reusing, recycling, and disposing at the end of life, for (a) Plastics (including packaging) (b) e-waste (c) Hazardous waste and (d) other waste.

Taking into consideration that the product is specialty chemical, the end of life reclaimable is not applicable. However, the wastes generated during the process stage are handled responsibly. The process of waste disposal generated at our facility is mentioned below.

Type of waste	Process
(a) Plastics (including packaging)	Not Applicable
(b) e-waste	The accumulated e-waste is disposed through the approved e-waste vendor on need basis
(c) Hazardous waste	All three units of TPL generates Hazardous wastes which are segregated and stored in well-constructed Hazardous storage area, Periodic disposal is undertaken through authorized TSDF and authorized recycler as per the Hazardous Waste Authorization issues by TNPCB.
(d) Other waste	Other solid wastes are being handled through solid waste pickers.

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 EPR plan submitted to Pollution Control Boards?

No, as the product does not fall under EPR regime of Plastic Waste Management Rules, 2016

Principle 3: Businesses should respect and promote the well-being of all employees, including those in their value chains

Our commitment to employee well-being is at the core of our values. We strive to create a supportive, inclusive and empowering workplace that nurtures the physical, mental and emotional well-being of the employee. TPL has zero tolerance towards any discrimination or harassment based on gender, caste, religion, race, ethnicity, age and all other attributes that make an individual unique. TPL invests in the growth and development of the employee through training programs and skill-building opportunities. TPL prioritizes a safe and healthy work environment for the employees by adhering to strict safety protocols. By ensuring open and transparent communication, we encourage feedback and address employee concerns, thus building a positive and engaged workforce.

SDG Linkages-





Essential Indicators

1. a. Details of measures for the well-being of employees.

Category	% of employees covered by										
	Total (A)	Health Insurance		Accident Insurance		Maternity Benefits		Paternity Benefits		Day-Care facilities	
		Number (B)	% (B / A)	Number (C)	% (C / A)	Number (D)	% (D / A)	Number (E)	% (E / A)	Number (F)	% (F / A)
Permanent employees											
Male	364	354	97%	364	100%	0	-	0	-	0	-
Female	17	9	53%	17	100%	17	100%	0	-	0	-
Total	381	363	95%	381	100%	17	4%	0	-	0	-
Other than Permanent employees											
Male	13	0	-	13	100%	0	-	0	-	0	-
Female	0	0	-	0	-	0	-	0	-	0	-
Total	13	0	-	13	100%	0	-	0	-	0	-

Note: 10 Male employees and 8 female employees are EMS (Engineering Management Service) trainees and are eligible for Group Medical Insurance benefits post successful completion of 1 year training program. Other than permanent employees are not covered under the Group Medical Insurance benefits.

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

Category	% of workers covered by										
	Total (A)	Health Insurance		Accident Insurance		Maternity Benefits		Paternity Benefits		Day-Care facilities	
		Number (B)	% (B / A)	Number (C)	% (C / A)	Number (D)	% (D / A)	Number (E)	% (E / A)	Number (F)	% (F / A)
Permanent workers											
Male	0	0	-	0	-	0	-	0	-	0	-
Female	0	0	-	0	-	0	-	0	-	0	-
Total	0	0	-	0	-	0	-	0	-	0	-
Other than Permanent workers											
Male	576	0	-	576	100%	0	-	0	-	0	-
Female	11	0	-	11	100%	11	100%	0	-	0	-
Total	587	0	-	587	100%	11	2%	0	-	0	-

2. Details of retirement benefits.

Benefits	FY 2022-23			FY 2021-22		
	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)
PF	100	100	Y	100	100	Y
Gratuity	100	100	Y	100	100	Y
ESI*	100	100	Y	100	100	Y
Others	-	-	-	-	-	-

*Note: Based on applicability of employees, the percentage is disclosed.

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. We believe that fostering an inclusive and accessible workplace is imperative to our business. While we currently do not have any differently abled employees, we are dedicated to creating an environment that welcomes and accommodates disabled individuals.

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. <https://www.tnpetro.com/investors/policies/>

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

Gender	Permanent employees		Permanent workers	
	Return to work rate	Retention rate	Return to work rate	Retention rate
Male	NA	NA	NA	NA
Female	NA	NA	NA	NA
Total	-	-	-	-

Note: None of the female employees availed maternity leave during the reporting period.

6. Is there a mechanism available to receive and redress grievances for the following categories of employees and workers? If yes, give details of the mechanism in brief.

Permanent Workers	<p>TPL has the statutory committees like Works Committee, Safety Committee, POSH Committee to address all issues of the employees. Apart from these, the Company also has unions, through which employees can share their grievances. All these committees meet at regular intervals to address the grievances and ensures that the complainant identity is kept confidential. The committee investigates the matter and provides resolution at the earliest.</p> <p>TPL also has a comprehensive Grievance Redressal policy for speedy redressal of all complaints/concerns raised.</p> <p>Weblink: https://www.tnpetro.com/investors/policies/</p>
Other than permanent workers	
Permanent Employees	
Other than permanent employees	

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

Category	FY 2022-23			FY 2021-22		
	Total employees / workers in respective category (A)	No. of employees/ workers in the respective category, who are part of the association(s) or Union (B)	% (B/A)	Total employees / workers in respective category (A)	No. of employees/ workers in the respective category, who are part of the association(s) or Union (B)	% (D/C)
Employees						
Male	364	214	59%	398	232	58%
Female	17	0	-	0	0	-
Total	381	214	56%	398	232	58%
Workers						
Male	0	0	-	0	0	-
Female	0	0	-	0	0	-
Total	0	0	-	0	0	-

8. Details of training given to employees and workers:

Category	FY 2022-23					FY 2021-22				
	Total (A)	On health and safety measures		On skill upgradation		Total (D)	On health and safety measures		On skill upgradation	
		No. (B)	% (B / A)	No. (C)	% (C / A)		No. (E)	% (E / D)	No. (F)	% (F / D)
Employees										
Male	377	182	48%	201	38%	398	105	26%	172	43%
Female	17	8	47%	7	29%	0	0	-	0	-
Total	394	190	48%	208	37%	398	105	26%	172	43%

Note: This table mentions only about the workforce in employees category. All the workers in the 'Other than permanent category' undergo a comprehensive Safety training to ensure a secure and protected working environment.

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

Category	FY 2022-23			FY 2021-22		
	Total (A)	No. (B)	% (B / A)	Total (C)	No. (D)	% (D / C)
Employees						
Male	364	364	100%	398	398	100%
Female	17	17	100%	0	0	-
Total	381	381	100%	398	398	100%
Workers						
Male	0	0	-	0	0	-
Female	0	0	-	0	0	-
Total	0	0	-	0	0	-

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, what is the coverage of such a system?

Yes, the Company has ISO 45001: 2018 certified Occupational Health and Safety Management System.

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

We have the following systems in force to identify the work-related hazards.

1. HIRA (Hazard Identification and Risk Assessment)
2. HAZOP (Hazard and Operability) study for every management of change or addition to existing jobs.
3. Job Safety Analysis for projects, high volume, critical and specific jobs.
4. A full fledged work permit system is in place.

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

Yes, TPL has procedures in place for workers to report the work related hazards

- There is a reporting system where the workers can identify and record the hazard and based on severity and priority due remedial actions are taken;
- Designated Safety Committee meets periodically to discuss the various hazards and the mitigation plan;
- Plant Safety Inspections are carried out at regular intervals by respective plant Safety Officers;
- Mock drills are conducted at steady intervals to ensure emergency readiness and lapses are identified and actions initiated;
- Contractors safety training meetings are held at regular intervals;
- Plant Walkthrough along with the Senior Management are undertaken to identify safety gaps and issues, if any, are addressed;



d. Do the employees/ workers of the entity have access to non-occupational medical and healthcare services?

Yes, Comprehensive Health checks for all employees are conducted once in every six months.

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

Safety incident/number	Category	FY 2022-23	FY 2021-22
Lost Time Injury Frequency Rate (LTIFR) (per one-million-person hour worked)	Employees	0	0
	Workers	0.64	1.47
Total recordable work-related injuries	Employees	0	0
	Workers	0	0
No. of fatalities	Employees	0	0
	Workers	0	0
High consequence work-related injury or ill-health (excluding fatalities)	Employees	0	0
	Workers	0	0

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

There are several measures in place at TPL to ensure a safe and healthy workplace. There is a “permit to work” system for routine activities with a checklist to be updated. Specific approvals up to 4 levels are mandatory for any non-routine or critical activity. Electrical clearance system and tagging are followed based on the criticality of a job and nature. Use of PPEs by the executing person is ensured, Mock drills are conducted with specific exigency scenarios and debrief sessions and actions taken are discussed.

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

	FY 2022-23			FY 2021-22		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions	4	0	-	-	-	-
Health & Safety	-	-	-	-	-	-

14. Assessments for the year

	% of the plants and offices that were assessed (by entity 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.

There are specific corrective actions which have been adopted by TPL to ensure a safe and healthy workplace and non-occurrence of safety-related incidents like:

- To handle heavy loads, we have successfully implemented a Chain block pulley system enhancing operational efficiency and ensuring safe lifting and movement of substantial weights.
- We have improved the manual material handling system for heavy loads prioritizing safety and efficiency.
- Tasks like removal of submersible pumps from the pit is not designated for night shift ensuring operational safety.

Principle 4: Businesses should respect the interests of and be responsive to all its stakeholders

We understand that stakeholder engagement and involvement is key to our success, and we are dedicated to fostering strong relationships with all our stakeholders and conducting our business with respect and responsiveness to their interests. We actively engage with our stakeholders seeking their feedback, addressing their concerns and fulfilling their expectations. We value their feedback as an essential part of our decision-making process. We maintain transparent and open communication with all our stakeholders both external (customers, suppliers, vendors, contractors, investors, community) and internal (Employees, leadership) and provide them timely and clear information about our business practices, performance and initiatives.

SDG Linkages-



Essential Indicators

1. Describe the processes for identifying key stakeholder groups of the entity.

Any individual or group of individuals or institutions that adds value to the business chain of the corporation or is materially affected by entity's decision is identified as a core stakeholder. At present, the given stakeholder groups identified have immediate impact on the operations and working of the Company. TPL has recognized both, internal stakeholder (which includes employees and leadership), and external stakeholder (which includes regulators, investors, suppliers, customers and community).

At TPL, we recognize stakeholder engagement as an integral part of our Operations. We strive to create long-term sustainable value for all our stakeholders including employees, customers, investors, suppliers, and communities. In order to do so, we regularly engage and collaborate with our stakeholders to develop an understanding of their needs and expectations.



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 & marginalised 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 – please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Shareholders	No	<ul style="list-style-type: none"> • Newspaper Advertisement • Annual General Meetings • Corporate Website • Disclosures to Stock Exchanges 	Quarterly / Annual / Event Based	<ul style="list-style-type: none"> • Long-term value creation • Dividends • Familiarising the shareholders on the Business * Financial/ Operating Performance
Employees	No	<ul style="list-style-type: none"> • Email • Training Programmes • Meetings • Notice Board • Website • Regular Employee Communication Forums 	On a regular basis	<ul style="list-style-type: none"> * Business update * Employee benefits * Recognition * Learning and development * Safety and well-being * Career development
Government/ Regulators	No	<ul style="list-style-type: none"> * Email * Disclosures filed through Stock Exchanges, * Submission of documents / information as per the applicable regulations with each of the Regulator 	Event based	Statutory Requirements

Stakeholder group	Whether identified as vulnerable & marginalised 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 – please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Consumers	No	<ul style="list-style-type: none"> * E-mail * Corporate Meetings * Corporate Website * Company representatives 	On a regular basis	<ul style="list-style-type: none"> * Customer feedback * Resolution of their queries * Advertising
Suppliers	No	<ul style="list-style-type: none"> • Meeting • E-mail/ Telecommunication 	Need based	<ul style="list-style-type: none"> • Business Requirements • Performance assessment • Query resolution
Community	Yes	<ul style="list-style-type: none"> • CSR initiatives • Volunteering activities • Community events 	On a regular basis	<ul style="list-style-type: none"> * Community Development * CSR Compliance

Principle 5: Businesses should respect and promote human rights

TPL firmly believes that respecting and promoting human rights is a moral responsibility and is dedicated to upholding the fundamental principles of human rights in all our operations. We believe in fostering a workplace that protects and promotes the rights and dignity of all individuals both within and outside the organisation. In our effort to promote non-discrimination and inclusivity we provide a work environment that is free from any discrimination and harassment based on gender, race, ethnicity, religion, age, disability. Etc.

SDG Linkages-



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:

Category	FY 2022-23			FY 2021-22		
	Total (A)	No. of employees / workers covered (B)	% (B / A)	Total (C)	No. of employees / workers covered (D)	% (D / C)
Employees						
Permanent	381	381	100%	419	419	100%
Other than permanent	13	13	100%	0	0	-
Total employees	394	394	100%	419	419	100%
Workers						
Permanent	0	0	-	0	0	-
Other than permanent	0	0	-	0	0	-
Total workers	0	0	-	0	0	-

2. Details of minimum wages paid to employees and workers

Category	FY 2022-23					FY 2021-22				
	Total (A)	Equal to minimum wage		More than minimum wage		Total (D)	Equal to minimum wage		More than minimum wage	
		No. (B)	% (B / A)	No. (C)	% (C / A)		No. (E)	% (E / D)	No. (F)	% (F / D)
Employees										
Permanent	381	0	-	381	100%	398	0	-	398	100%
Other than permanent	13	0	-	13	100%	21	0	-	21	100%
Total employees	394	0	-	394	100%	419	0	-	419	100%
Workers										
Permanent	0	0	-	0	-	0	0	-	0	-
Other than permanent	587	458	78%	129	22%	515	383	74%	132	26%
Total workers	587	458	78%	129	22%	515	383	74%	132	26%

3. Details of remuneration/salary/wages

	Male		Female	
	Number	Median remuneration/ salary/wages of respective category (in lakh)	Number	Median remuneration/ salary/ wages of respective category (in lakh)
Board of Directors (BoD)*	9	10.00	3	5.00
Key Managerial Personnel (KMP)*	-	-	1	25.00
Employees other than BoD and KMP	375	7.78	16	3.80
Workers	587	2.25	18	2.25

* BoD includes two Whole-time Directors as KMPs & Median is calculated by taking into account the remuneration /sitting fees paid to the Directors.

4. Do you have a focal point (individual/ committee) responsible for addressing human rights impacts or issues caused or contributed to by the business? (Yes/No)

Yes. Company has the statutory Committees like Works Committee, Safety Committee, POSH Committee to address all issues of discrimination and harassment. Apart from these the Company also has unions, through which employees can share their grievances. All these Committees meet at regular intervals, to address the grievances raised. Grievances can be communicated to any of these Committees, which ensures that the complainant identity is kept confidential. The Committee investigates the matter and provides prompt appropriate solution.

5. Describe the internal mechanisms in place to redress grievances related to human rights issues.

We have an exclusive grievance redressal mechanism, in which the grievances are addressed by the Designated Officers who are trained to provide resolution to these sensitive issues. In case of any grievance, the written complaint is received by the designated officer who ensures that the complainant identity is kept confidential. Once the complaint is received, remedial actions are taken immediately with the help of management.

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

	FY 2022-23			FY 2021-22		
	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	-	0	0	-
Discrimination at workplace	0	0	-	0	0	-
Child labour	0	0	-	0	0	-
Forced labour/ Involuntary labour	0	0	-	0	0	-
Wages	0	0	-	0	0	-
Other human rights-related issues	0	0	-	0	0	-

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

We ensure confidential reporting which allows employees to submit complaints without the fear of retaliation. The identity of the complainant is protected all through the investigation and the harassment cases are handled discreetly and with utmost sensitivity.

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

Yes, the Company has a comprehensive Vendor Code of Ethics to be signed prior to onboarding a Vendor/ Partner which serves as a guiding document and emphasizes on the fundamental principles of human rights.



9. Assessments of the year

	% of your plants and offices that were assessed (by the entity or statutory authorities or third parties)
Child labour	100% assessed by the Company / Statutory Authority, as applicable
Forced/involuntary labour	
Sexual harassment	
Discrimination at workplace	
Wages	

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

Not Applicable

Principle 6: Businesses should respect and make efforts to protect and restore the environment

TPL believes in preserving and protecting the environment and is deeply committed to environmental stewardship and taking proactive measures to respect, protect and restore the environment. We strive to adopt sustainable practices, minimize our ecological footprint and actively contribute to environmental preservation. We promote energy efficient practices, optimize energy consumption, water stewardship measures and implement ways for waste reduction and recycling.

SDG Linkages-



Essential Indicators

1. Details of total energy consumption (in Joules or multiples) and energy intensity

Parameter	FY 2022-23	FY 2021-22
Total electricity consumption (A) GJ	508887	500476
Total fuel consumption (B) GJ	2728807	2791279
Energy consumption through other sources (C) GJ	259761	185632
Total energy consumption (A+B+C) GJ	3497456	3477386
Energy intensity per rupee of turnover: GJ /Cr. (Total energy consumption/ turnover in rupees)	1627	1926

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No independent assessment by an external agency has been carried out in the current reporting period.

2. Does the entity have any sites/facilities identified as designated consumers (DCs) under the performance, achieve, and trade (PAT) Scheme of the Government of India? (Y/N) If yes, disclose whether targets set under the PAT scheme have been achieved. In case targets have not been achieved, provide the remedial action taken if any.

TPL has 3 plants viz., LAB, (Linear Alkyl Benzene), HCD (Heavy Chemicals Division) and PO (Propylene Oxide), of which HCD is covered under the Performance, Achieve and Trade (PAT) Scheme and accordingly, the target fixed by the Government of India for the said plant has been achieved for the reporting period.

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

Parameter	FY 2022-23	FY 2021-22
Water withdrawal by source (in kilolitres)		
(i) Surface water	-	-
(ii) Groundwater	-	-
(iii) Third-party water (municipal water supplies)	1287037	1295025
(iv) Seawater / desalinated water	-	-
(v) Others	-	-
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	1287037	1295025
Total volume of water consumption (in kilolitres)	802862	958731
Water intensity per rupee of turnover: Kilo Litres/ Cr. (water consumed / turnover)	373 KL/Cr.	531 KL/Cr.

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No independent assessment by an external agency has been carried out in the current reporting period.

4. Has the entity implemented a mechanism for zero liquid discharge? If yes, provide details of its coverage and implementation.

Two plants out of three belonging to TPL viz., LAB and HCD are Zero Liquid Discharge plants.

PO plant has TNPCB consent for marine discharge of treated effluent. National Environmental Engineering Research Institute (NEERI) has been engaged to study the feasibility of implementation of ZLD in PO plant.

5. Please provide details of air emissions (other than GHG emissions) by the entity:

Parameter	Unit	FY 2022-23	FY 2021-22
NOx	µg/m ³	40.46	48.7
SOx	µg/m ³	30	35.4
Particulate matter (PM)	µg/m ³	194.43	208.13
Persistent organic pollutants (POP)	-	-	-
Volatile organic compounds (VOC)	µg/m ³	976.3	1253.4
Hazardous air pollutants (HAP)	-	-	-
Others – ozone-depleting substances (HCFC - 22 or R-22)	-	-	-

6. Provide details of greenhouse gas emissions (Scope 1 and Scope 2 emissions) and its intensity:

Parameter	Unit	FY 2022-23	FY 2021-22
Total Scope 1 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	168205	164277
Total Scope 2 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	58735	67485
Total Scope 1 and Scope 2 emissions per rupee of turnover	Metric tonnes of CO ₂ equivalent/ Crore Rs	105.5	128.3



7. Does the entity have any project related to reducing greenhouse gas emission? If yes, then provide details.

TPL has committed to switch over from fuel oil-based DG sets to LNG based DG set in the forthcoming financial year.

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

Parameter	FY 2022-23	FY 2021-22
Total waste generated (in metric tonnes)		
Plastic waste (A)	Nil	Nil
E-waste (B)	5	2.96
Bio-medical waste (C)	90.5	15
Construction and demolition waste (D)	0	0
Battery waste (E)	0	0
Radioactive waste (F)	0	0
Other Hazardous waste. Please specify, if any. (G)	2621.91*	921.00
Other Non-hazardous waste generated (H).	7965	10450
Total (A+B + C + D + E + F + G + H)	10682.41	11388.96
For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)		
Category of waste		
(i) Recycled	8010	9361.33
(ii) Re-used	856.94	543.52
(iii) Other recovery operations	0	0
Total	8866.94	9904.85
For each category of waste generated, total waste disposed of by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration	3.664	7.786
(ii) Landfilling	1716.29	1458.3
(iii) Other disposal operations	5	2.96
Total	1724.954	1469.046

* As per the hazardous waste authorization received from TNPCB, brine sludge is classified as Hazardous waste from October 2022 and hence accounted under Hazardous waste in FY 2022-23.

9. Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your company to reduce the usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes.

At TPL all three units are generating Hazardous wastes which are segregated and stored in designated Hazardous waste storage area, Periodic disposal is through authorized TSDF (Treatment, Storage and Disposal facility) and authorized recycler as per the Hazardous Waste Authorization regulations issued by TNPCB. Other solid wastes disposal is being handled through solid waste pickers. The Bio-Medical waste generated at the Occupational Health Center is disposed off through contracted hospital management i.e. Be Well Hospital for the reporting period. The accumulated E waste is disposed through the approved E waste vendor on need basis.

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:

Sr. 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.
Not applicable as the Company is not operating / located in and around ecologically sensitive area			

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
Expansion of LAB production from 120000TPA to 145000TPA within the existing plant	EIA Notification 2006.	28.11.2022	Yes	No	-
Expansion of Caustic Soda production capacity from 150 TPD to 250 TPD by bipolar membrane cell process in the existing Heavy Chemicals Division Plant (HCD Plant)	EIA Notification 2006	13.01.2023 (EC application submitted date)	Yes	No	-



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 there under (Y/N). If not, provide details of all such non-compliances:

Sr. No.	Specify the law / regulation / 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
1	Environmental Protection Act 1986	With regard to the effluent discharged to sea by companies at Manali, the Fishermen Association, Chennai had referred the matter to NGT. Based on the recommendations of the Committee appointed by NGT, NGT vide judgment dated 22.03.2022 had given certain recommendations to Pollution Control Board and also the Companies identified at Manali for implementation. Further, NGT also directed the Companies to pay an interim compensation.	Honourable NGT vide its order dated 22.03.2022 has directed TPL to pay an interim compensation of Rs. 1 Crore and the same was remitted by the Company on 10.05.2022.	As per the directions of NGT based on the recommendations of Joint Committee, the Company had: <ul style="list-style-type: none"> - appointed National Environmental Engineering Research Institute (NEERI) to conduct feasibility study for implementation of Zero Liquid Discharge. - ETP equipment in PO plant has been refurbished; - Complied with other short -term & long-term recommendations viz., installation of flow meter in marine disposal pipeline to assess the quantity of effluent discharged, conducting of Marine Impact Assessment study on annual basis and submission of report to Pollution Control Board, install Continuous Marine Water Quality Monitoring system at discharge point, conducted toxicity study and submitted report to TNPCB, Online Effluent Monitoring System has been installed in the PO ETP outlet and monitoring data is displayed in the display board at factory.

Principle 7: Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent

TPL is the member of several esteemed trade and industry chambers. These affiliations allow us to engage actively with various business communities, gain invaluable insights and contribute to the growth and development of the industry. Through these associations, we aim to foster meaningful collaborations, stay updated on industry trends and collectively work towards creating a positive impact on the business.

SDG Linkages-



Essential Indicators

1. a. Number of affiliations with trade and industry chambers/ associations.
6 (Six)
- b. List the top 10 trade and industry chambers/ associations (determined based on the total members of such a 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	South India Chamber of Commerce and Industry	National
2	Alkali Manufacturers Association of India	National
3	Manali Industries Association	State
4	National Safety Council	National
5	Federation of Indian Export Organisation	National
6	South India Alkali Manufacturers Association	National

2. Provide details of corrective action taken or underway on any issues related to anti-competitive conduct by the entity, based on adverse orders from regulatory authorities.

Name of authority	Brief of the case	Corrective action taken
Not Applicable		

PRINCIPLE 8: Businesses should promote inclusive growth and equitable development

At the core of our values, we strive to make a positive impact on the society and create a sustainable future for all. We are committed to supporting and uplifting the communities by our Corporate Social Responsibility (CSR) initiatives. We actively engage in projects that support education, health care and empowering the communities thus fostering an equitable environment for the communities we serve.

SDG Linkages-





Essential Indicators

1. Details of Social Impact Assessments (SIA) of projects undertaken by the entity based on applicable laws, in the current financial year.

Name and brief details of project	SIA notification No.	Date of notification	Whether conducted by independent external agency (Yes/ No)	Results communicated in public domain (Yes/ No)	Relevant web link
Not Applicable					

2. Provide information on the project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity:

S. No.	Name of project for which R&R is ongoing	State	District	No. of project affected families (PAFs)	% of PAFs covered by R&R	Amounts paid to PAFs in the FY (In ₹)
Not Applicable						

3. Describe the mechanisms to receive and redress grievances of the community.

All grievances from the community can be communicated through the grievances mail id available in the website of the Company. Specific complaints related to environmental issues are also received through statutory authorities viz Pollution Control Board. Remedial actions are taken and appropriate responses are provided to the complainant/Statutory Authorities.

4. Percentage of input material (inputs to total inputs by value) sourced from suppliers:

	FY 2022-23	FY 2021-22
Directly sourced from MSMEs/ small producers	3%	2%
Sourced directly from within the district and neighbouring districts	1.32%	1.24%

PRINCIPLE 9: Businesses should engage with and provide value to their consumers in a responsible manner

TPL is a consumer centric company, placing our customers at the heart of everything we do. Our commitment to delivering exceptional customer experience is vital for our business and is a primary focus in our decision-making processes. We actively listen to customer feedback to understand their needs and preferences which enables us to continuously improve our products, services and support to exceed their expectations.

SDG Linkages-



Essential Indicators

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

TPL supplies to Industrial Users and the Marketing Team interacts with them directly. Feedback forms are collected on periodic basis to address their concerns, if any.

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

	As a % to total turnover
Environmental and social parameters relevant to the product	100%
Safe and responsible usage	100%
Recycling and/or safe disposal	Not Applicable

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

	FY 2022-23		Remarks	FY 2021-22		Remarks
	Received during the year	Pending resolution at end of year		Received during the year	Pending resolution at end of year	
Data privacy	-	-		-	-	
Advertising	-	-		-	-	
Cyber-security	-	-		-	-	
Delivery of essential services	-	-		-	-	
Restrictive trade practices	-	-		-	-	
Unfair trade practices	-	-		-	-	
Other						

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

	Number	Reasons for Recall
Voluntary Recalls	<i>Nil</i>	-
Forced Recalls	<i>Nil</i>	-

5. Does the entity have a framework/policy on cyber security and risks related to data privacy? If available, provide a web link to the policy.

Yes, Risks are reviewed and discussed in Risk Management Committee of the Company.
<https://www.tnpetro.com/investors/policies/>

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 the safety of products/services.

Not applicable as the Company had not received any such consumer complaint.