

Ref: MPL / Sect1 / BSE & NSE / E-2 & E-3 / 2023

02nd September 2023

The Manager
Listing Department
BSE Limited
Corporate Relationship Department
1st Floor, New Trading Ring
Rotunda Building,
P J Tower Dalal Street, Fort
Mumbai - 400 001
Stock Code: 500268

The Listing Department
National Stock Exchange of India Limited
Exchange Plaza, 5 th Floor
Plot No. C/1, G Block
Bandra-Kurla Complex
Bandra (East)
Mumbai - 400 051
Stock Code: MANALIPETC

Dear Sir,

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

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

We request you to kindly take the above on record.

Thanking you,

Yours faithfully,
For Manali Petrochemicals Limited

R Swaminathan
Company Secretary

Encl.: as above



Factories:

Plant - 1 : Ponneri High Road, Manali, Chennai - 600 068

Plant - 2 : Sathangadu Village, Manali, Chennai - 600 068

Phone : 044 - 2594 1025 Fax : 044 - 25941199

E-mail: companysecretary@manalipetro.com



BUSINESS RESPONSIBILITY AND SUSTAINABILITY REPORT (BRSR)

BRSR OVERVIEW:

SECTION A – General disclosures

SECTION B – Management and process disclosures

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
Principle 2	Businesses should provide goods and services in a manner that is sustainable and safe
Principle 3	Businesses should respect and promote the well-being of all employees, including those in their value chains
Principle 4	Businesses should respect the interests of and be responsive to all its stakeholders
Principle 5	Businesses should respect and promote human rights
Principle 6	Businesses should respect and make efforts to protect and restore the environment
Principle 7	Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent
Principle 8	Businesses should promote inclusive growth and equitable development
Principle 9	Businesses should engage with and provide value to their consumers in a responsible manner

SECTION A – GENERAL DISCLOSURES

I. Details of the listed entity: -

- Corporate Identity Number (CIN) of the Listed Entity - L24294TN1986PLC013087
- Name of the company - Manali Petrochemicals Limited
- Year of incorporation – **1986**
- Registered office address - **SPIC HOUSE, No. 88, Mount Road, Guindy, Chennai - 600 032.**
- Corporate address - **SPIC HOUSE, No.88, Mount Road, Guindy, Chennai - 600 032.**
- E-mail - companysecretary@manalipetro.com
- Telephone - **044-22351098**
- Website - www.manalipetro.com
- Financial year for which reporting is being done - 1st April 2022 – 31st March 2023
- Name of the Stock Exchange(s) where shares are listed:
 - National Stock Exchange of India Limited (NSE)
 - BSE Limited (BSE)
- Paid-up Capital - 8603.47 Lakh
- Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report

Sr. No.	Particulars	Details
1	Name	R Chandrasekar
2	Designation	Whole Time Director & Chief Financial Officer
3	Telephone	+91 44 22351098
4	Email Address	brr@manalipetro.com

13. Reporting boundary – Are the disclosure 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 made in this report are on standalone basis and pertains to only Manali Petrochemicals Limited.

II. Products and 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 of Chemicals	Manufacturing & Supply of Propylene Oxide, Propylene glycols, polyols and Propylene Glycol Mono Methyl Ether	90%

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	Propylene Oxide	20119	4%
2	Propylene glycols	20119	37%
3	Polyols	20119	47%
4	Propylene Glycol Mono Methyl Ether	20119	2%

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	2	1	3
International	-	-	-

17. Markets served by the entity:

a. Number of locations

Locations	Number
National (No. of States)	28
International (No. of Countries)	5

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

- Contribution of exports as a percentage of total turnover of the entity is 2.41%.

c. A brief on types of customers.

- Type of customers include fragrance industry, pharmaceutical sector and mattress manufacturers.

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)	315	264	84%	51	16%
2.	Other than Permanent (E)	2	2	100%	0	-
3.	Total employees (D + E)	317	266	84%	51	16%
WORKERS						
4.	Permanent (F)	71	65	92%	6	8%
5.	Other than Permanent (G)	463	424	92%	39	8%
6.	Total workers (F + G)	534	489	92%	45	8%

b. Differently abled Employees and workers:

S. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
DIFFERENTLY ABLED EMPLOYEES						
1.	Permanent (D)	1	1	100%	0	-
2.	Other than Permanent (E)	0	0	-	0	-
3.	Total differently abled employees (D + E)	1	1	100%	0	-
DIFFERENTLY ABLED WORKERS						
4.	Permanent (F)	1	0	-	1	100%
5.	Other than permanent (G)	0	0	-	0	-
6.	Total differently abled workers (F + G)	1	0	-	1	100%

19. Participation/Inclusion/Representation of women

	Total (A)	No. and percentage of Females	
		No. (B)	% (B / A)
Board of Directors	11	2	18%
Key Management Personnel	4	-	-

20. Turnover rate for permanent employees and workers - % wise data required

	FY 2022-23			FY 2021-22			FY 2020-21		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	16%	4%	13.7%	13%	25%	13.7%	8%	33%	8.8%
Permanent Workers	14%	17%	14%	4%	50%	6.78%	2%	33%	2.94%

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	AMCHEM Speciality Chemicals Private Limited, Singapore	Wholly owned Subsidiary	100%	No
2	AMCHEM Speciality Chemicals UK Limited, UK	Wholly owned Step down Subsidiary	100%	No
3	Notedome Limited, UK	Wholly owned Step down Subsidiary	100%	No
4	Penn Globe Limited, UK	Wholly owned Step down Subsidiary	100%	No
5	Penn-White Limited, UK	Wholly owned Step down Subsidiary	100%	No
6	Pennwhite Print Solutions Limited, UK	Wholly owned Step down Subsidiary	100%	No

VI. CSR

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

(ii) Turnover (in ₹) - 1,05,618 Lakh

(iii) Net worth (in ₹) - 99,470 Lakh

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)	FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
	(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
Communities	Yes	0	0	-	0	0	-
Investors (Other than shareholders)	Yes	0	0	-	0	0	-
Shareholders	Yes	26	0	-	33	0	-
Employees & Workers	Yes	0	0	-	0	0	-
Customers	Yes	0	0	-	0	0	-
Value Chain Partner	Yes	0	0	-	0	0	-
Others (Pls Specify)	-	-	-	-	-	-	-
##Web link	Policy is available on the website of the Company www.manalipetro.com						

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.

Sl. No.	Material identified issue	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	Corporate Governance & Business Ethics	Opportunity	Opportunity Strong corporate governance is essential for attaining the overall mission of the company and reinforces stakeholder trust, company reputation and business growth.	Not a risk	Positive - Effective Leadership steers business change and has the power to create industry-leading benchmarks
2	Wastewater Management	Risk	Risk Environment issues arising due to disposal of effluent to sea.	Full-fledged ETP system is in place to treat the Trade effluent with Biological Oxidation technology and the treated effluent discharges are meeting the prescribed norms of PCB for marine disposal. All the disposal parameters like flow, COD, BOD, pH, TSS, Temperature are connected to online servers of TNPCB & CPCB.	Positive - To improve further, MPL has entrusted ZLD feasibility study with CSIR-NEERI, Nagpur for partial/complete re-use of the treated effluent, based on the techno-economic feasibility.
3	Delay in R-LNG to MPL Plants.	Risk	Risk Environment issues / air pollutants / GHG emissions due to usage of furnace oil in the boilers.	Agreement signed with IOCL for supply of R-LNG As an interim arrangement low Sulphur furnace oil is sourced to mitigate environmental issues.	Positive - Since we are using low sulphur furnace oil, all Air emissions are under the permissible limits as stipulated by PCBs.
4	GHG emissions	Risk / Opportunity	Risk MPL's manufacturing processes involve energy consumption which also results in GHG emissions. Increasing regulations and stakeholder expectation on reduction of GHG emissions requires adoption of renewable energy / new technology which may have financial impact on the company.	<ul style="list-style-type: none"> • Installation of energy-efficient machinery and equipment across our Plants • Close monitoring and supervising of the energy consumption at our Plants and taking remedial action, wherever required • Focussed approach on avoiding wasteful consumption. Conducting training and development programmes on energy-saving and emission reduction practices to all employees / workers. 	Positive <ul style="list-style-type: none"> • Adopting GHG emission reduction as an integral part of business strategy will help MPL to proactively prepare for future change in national / international climate related regulations. • Enhanced reputation with customers and shareholders for being resilient to climate change related business disruptions. • Based on the technical feasibility, MPL would invest to improve the energy efficiency wherever applicable.

Sl. No.	Material identified issue	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)
			<p>Opportunity Reduction in energy consumption and in turn reduction in emission through improved management at factories/offices has two-fold impact - Lower energy cost and enhanced competitiveness through optimum utilisation of resources. Reduced impact on the environment and community in which we operate.</p>	<ul style="list-style-type: none"> Carrying out periodical internal and external energy audits. Increasing renewable energy (RE) consumption to reduce Carbon emissions 	
5	Energy management	Opportunity	Adopting energy efficient solutions. Reducing the consumption of thermal energy and switching over to renewable energy.	Not a risk.	<p>Positive - This enhances enterprise value and enable us to obtain other benefits for eco-friendly initiative.</p>
6	Supply Chain Management	Risk / Opportunity	<p>Risk: Inefficiencies in the supply chain and high dependency on limited suppliers / vendors can cause supply chain disruptions in case of external shocks.</p> <p>Opportunity: Maintaining strong and long-standing relationship with suppliers/ vendors through effective relationship management and drive responsible procurement/ sourcing practices.</p>	Regular stakeholder interactions while adding value to their business relationships since the beginning have resulted in Company holding on to its decades-old supplier base. Engaging in awareness, Communication, and interaction sessions with suppliers result in positive relationship bonding and enhancing responsible and sustainable operations in supply chain.	<p>Positive - For all the input materials, MPL maintains a minimum of adequate alternate sources. In case of requirement, intermediate products will also be sourced to maintain the supply chain.</p>
7	Employees	Risk / Opportunity	<p>Risk Health and safety of employees are critical aspect for ensuring employee welfare and overall productivity.</p> <p>Opportunity Participation of employees from diverse backgrounds creates an inclusive business ecosystem which will be conducive for talent retention.</p>	MPL has established and implemented effective mechanisms to protect employees from workplace hazards /injuries. Recurrent training programs are conducted to all relevant stakeholders in order to mitigate health and safety risks from our business operations/activities.	<p>Positive Workforce diversity fosters creativity, improves performance, and enables a healthy organisational culture by bringing fresh perspectives, experiences, and ideas.</p> <p>Negative - Any health & safety incident occurrence has the potential to result in loss of productive work time, delay in business response and eventually leading to financial loss.</p>

Sl. No.	Material identified issue	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	Community Development	Opportunity	Opportunity Improving the infrastructure of the nearby schools, providing preventive health care, drinking water facilities and arranging medical camps and investing in holistic development of the community.	Not a risk	Positive - Results in higher brand value as a socially conscious company.
9	Risk Management and Cyber Security	Risk	Risk Inadequate enterprise risk mapping and Management system leads to inefficiencies across the entire business operations, resulting in financial burdens and lower brand value.	Employee level Sub committee is formed to collate the risk on operations, business, cyber security & statutory. The committee meets once in a quarter and compile the findings, the same forwarded to APEX committee for taking necessary actions. Identification of risks along with suitable mitigation plans are deliberated and agreed at the Risk Management Committee and updated to the Board suitably for any further approval/action, if any.	Positive - Well laid out systems and procedures are in place to ascertain and mitigate the risk on operations, business, cyber security & statutory.

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. The Company has 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.

Principle 1	Businesses should conduct and govern themselves with integrity and in a manner that is ethical, transparent, and accountable
Principle 2	Businesses should provide goods and services in a manner that is sustainable and safe
Principle 3	Businesses should respect and promote the well-being of all employees, including those in their value chains
Principle 4	Businesses should respect the interests of and be responsive to all its stakeholders
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Principle 9	Businesses should engage with and provide value to their consumers in a responsible manner

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	www.manalipetro.com								
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)	N	N	N	N	N	N	N	N	N
4. Name of the national and international codes/certifications/ labels/ standards (e.g. Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trustee) standards (e.g. SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.	The Company is ISO 14001 and ISO 9001 certified, by Det Norske Veritas for Environmental Management System and Quality Management System, respectively.								
5. Specific commitments, goals and targets set by the entity with defined timelines, if any.	The company is in the process of evaluating and setting targets/goals across its key ESG focus areas with a definite timeline.								
6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.	Performance against such targets/ goals to be assessed post finalization of targets and timelines determined.								
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) MPL is the only domestic manufacturer of Propylene Glycol and largest Indian manufacturer of Propylene Oxide. MPL shall strive to be the most innovative, customer-centric and sustainable chemical manufacturing company. Towards this approach, MPL has been initiating various steps including reduction of GHG emissions by adoption of R-LNG as a primary fuel for its manufacturing operations and use of renewable energy to further strengthen its vision towards responsible and sustainable business. MPL's CSR programmes are focused on thrust areas of community development such as water and sanitation, better education and health infrastructure. During the year FY 23 there were a number of CSR initiatives which focused on community development along with embarking the journey of Sustainability. MPL intends to develop a robust sustainability roadmap with specific goals and targets. Once they are in place, implementation of actions would be monitored for their progress and improvement. This BRSR is a testimony of MPL's journey towards sustainability in all its dimensions and MPL will constantly endeavour to strengthen this further.									
8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).	R Chandrasekar Whole Time Director & Chief Financial Officer								
9. Does the entity have a specified Committee of the Board/ Director responsible for decision making on sustainability related issues? (Yes / No). If yes, provide details.	Yes, MPL's board is responsible for sustainability related issues.								

Policy and management processes																			
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)									
	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	All the policies of the company are approved by the Board/Management and reviewed periodically or on a need basis. During the review, the effectiveness of the policies is evaluated and necessary amendments to policies and procedures are implemented.																		
Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances	The company complies with the existing regulations and principles as applicable.																		
11. Has the entity carried out independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide the name of the agency.	Yes. DNV India conducts audits on ISO 14001 and ISO 9001. During the external audit, working of the related policies of the company is evaluated by assessing policy elements, procedures, action plan etc.																		

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

Ethics and integrity are imperative to build a sustainable business and to achieve continuous excellence in operations. At MPL, we promote a corporate governance structure that is robust in nature and respects the values of responsibility, transparency and honesty. As an accountable business entity, we share the commitment of effective governance, and we strive to provide the right culture and practises to actively manage risks while preserving the highest standards of business conduct throughout the organisation.

SDG Linkage



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	1 No.	Business, Sustainability Initiatives & Strategy, Risks and update of laws / regulations	100%
Key managerial personnel	2 Nos.		
Employees other than BoD and KMPs	7 Nos.	Business principles for responsible organization code of conduct, principles of corporate governance.	100%
Workers	7 Nos.	EHS training.	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 regulatory/ enforcement agency/ judicial institutions	Amount (In INR)	Brief of the Case	Has an appeal been preferred? (Yes/No)
Penalty/ Fine	6	Hon'ble NGT (SZ)	2,00,00,000	The company is discharging effluent to sea and fishermen filed a case against the company. The NGT appointed Joint Committee and the committee has not given any adverse comment and has given some Recommendations. This verdict was related to case filed in 2013. After 2018, we have incorporated Biological Oxidation technology to treat the trade effluent and are meeting prescribed norms of PCB for marine disposal. All the disposal parameters like flow, COD, BOD, pH, TSS, Temperature are connected to online servers of TNPCB & CPCB.	Judgement Given
Settlement	Nil	-	-	-	-
Compounding fee	Nil	-	-	-	-

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, the company has zero tolerance of any practice that may be classified as corruption, bribery or giving or receipt of the bribes and the same has been mentioned in its code of conduct. The objective of this policy is to serve as a guide for all directors, executives and associated persons for ensuring compliance with applicable anti – bribery laws, rules and regulations.

The policy is available on the website of the Company www.manalipetro.com

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		
Not applicable		

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		
Not applicable		

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

Leadership Indicators

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

Total number of awareness programmes held	Topics / principles covered under the training	% of value chain partners covered (by value of business done with such partners) under the awareness programmes
0	Nil	Not applicable

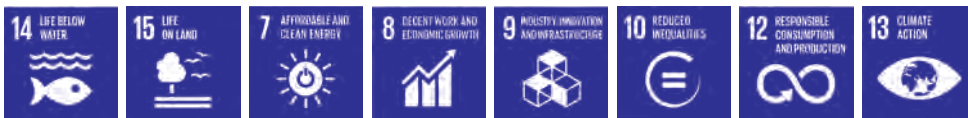
2. Does the entity have processes in place to avoid/ manage conflict of interests involving members of the Board? (Yes/No) If Yes, provide details of the same.

Yes. The Company has laid down a Code of Conduct for all Board Members and Senior Management of the Company. The Code of Conduct has necessary provisions to avoid / manage conflict of interests. Further, the Directors and Senior Management are required to disclose to the Board, on an annual basis, whether they, directly or indirectly or on behalf of third parties, have material interest in any transaction or matter directly affecting the Company.

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

MPL supports ethical and sustainable procurement of goods and services. MPL has a sustainable procurement policy in place that encourages responsible behaviour across the value chain. By doing so, we aim to reduce negative environmental impact and contribute to a better society in addition to generating overall value for our stakeholders.

SDG Linkage



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	92%	90%	<ul style="list-style-type: none"> Converted the boiler fuel from Furnace oil to R-LNG in Plant -1 and for Plant -2. Supply of R-LNG from IOCL is awaited. Implementation of United Nations Development Programme (UNDP) approved Blowing Agents (BA) and phase down of Hydrofluorocarbon (HFC) based BA as per Ozone Cell under ministry of environment.
Capex	100%	100%	

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?

The major inputs procured by the Company is Propylene from CPCL through Pipelines, which constitutes around 75% of the total input cost. By sourcing Propylene sustainably through pipelines - energy consumption, GHG emissions and emissions of pollutants such as NOX, SOX, CO and VOC is considerably reduced as compared to conventional transport (road / rail).

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.

Propylene Oxide is captively consumed to produce Propylene Glycol & Polyols. Propylene Glycol is a consumable used in Pharma & Fragrance Industries as carrier and Polyol is used as one of the ingredients to manufacture foam for seating, mattress, and automotive segment usage. Therefore, there is no scope for reusing / recycling products at the end of life. Further, there is no generation of plastic waste (including packaging), e-waste, hazardous waste through out the product life.

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?

Not applicable

Leadership Indicators

1. Has the entity conducted Life Cycle Perspective / Assessments (LCA) for any of its products (for manufacturing industry) or for its services (for service industry)? If yes, provide details in the following format?

NIC Code	Name of Product /Service	% of total Turnover contributed	Boundary for which the Life cycle Perspective / Assessment was conducted (Yes/No)	Whether conducted by independent external agency	Results communicated in public domain (Yes/No) If yes, provide the web-link.
20119	Propylene Glycol	37%	Cradle to Cradle	No (In-house)	No
20119	Polyol	37%	Cradle to Cradle	No (in-house)	No
20119	System Polyol	10%	Cradle to Cradle	No (in-house)	No
20119	Propylene Oxide	4%	Cradle to Cradle	No (in-house)	No
20119	Propylene Glycol Mono Methyl Ether	2%	Cradle to Cradle	No (in-house)	No

2. If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

Name of the Product	Description of Risk / Concern	Action Taken
Propylene Oxide	Effluent water generated from the process is treated to comply with the norms of Marine discharge before discharging into the Sea.	Full-fledged Bio treatment system is in place and the parameters are maintained and monitored through online instruments; the same were connected to CPCB & TNPCB portals.
Propylene Glycol	Every batch must comply with the requirement of IP, USP & BP standards.	Each batch were tested as per the regulations of IP, USP & BP and then drummed with clear certification protocols
System Polyol/ blended polyol	HFCs are one of the main raw materials for system polyol and non-ODS but have high global warming potential (GWP). Recognizing that the production and consumption of HFCs is growing exponentially that will have an adverse impact on climate.	Started consuming UNDP approved blowing agents. This will avoid impact on GWP.

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Indicate Input Material	Recycled or Reused input material to Total Material	
	FY 2022-23	FY 2021-22
Recycle of DM unit regeneration effluent & Cooling tower blow down to the Milk of Lime unit in both Plant – 1 & Plant – 2.	8.01%	7.68%

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:

Not applicable as Propylene Oxide is captively consumed to produce Propylene Glycol & Polyols. There is no product reclamation at the end of product life. However, the waste material generated at the manufacturing plant are disposed as per the applicable regulatory requirements.

	FY 2022-23			FY 2021-22		
	Reused	Recycled	Safely Disposed	Reused	Recycled	Safely Disposed
Plastics (Including Packaging)	NA			NA		
E-waste						
Hazardous waste						
Other waste						

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product category	Reclaimed products and their packaging materials as % of total products sold in respective category
Not Applicable *	-

* Not applicable as our products are consumables.

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

Cultivating a positive environment for employees is essential to achieve sustained growth. Our goal is to foster a workplace where everyone feels valued and hence, we consistently seek to enhance the well-being of our employees whilst upholding a safe and productive workplace. Company has implemented measures to enhance employee diversity, equal opportunity, and non-discrimination throughout the organisation and also extend benefits that ensure safety and other benefits for well-being of our workforce.

SDG Linkage



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	264	264	100%	264	100%	0	-	0	-	0	-
Female	51	51	100%	51	100%	51	100%	0	-	41	80%
Total	315	315	100%	315	100%	51	16%	0	-	41	13%
Other than Permanent employees											
Male	2	2	100%	2	100%	0	-	0	-	0	-
Female	0	0	-	0	-	0	-	0	-	0	-
Total	2	2	100%	2	100%	0	-	0	-	0	-

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	65	65	100%	65	100%	0	-	0	-	0	-
Female	6	6	100%	6	100%	6	100%	0	-	2	33%
Total	71	71	100%	71	100%	6	8%	0	-	2	3%
Other than Permanent workers											
Male	424	424	100%	424	100%	0	-	0	-	0	-
Female	39	39	100%	39	100%	39	100%	0	-	39	100%
Total	463	463	100%	463	100%	39	8%	0	-	39	8%

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	31%	88%	Y	60%	90%	Y
Others – please specify	-	-	-	-	-	-

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.

We are continuously working towards improving infrastructure for eliminating barriers to accessibility.

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, the company has equal opportunity policy as per the Rights of Persons with Disabilities Act, 2016. The policy can be accessed on company website www.manalipetro.com.

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	100%	100%	100%	100%
Female	100%	100%	100%	100%
Total	100%	100%	100%	100%

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

	(If yes, then give details of the mechanism in brief)
Permanent Workers	Yes, Grievance Rederessal mechanism is available at plant establishments.
Other than permanent workers	
Permanent Employees	
Other than permanent employess	

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	0	0	-	0	0	-
Female	0	0	-	0	0	-
Total	0	0	-	0	0	-
Workers						
Male	47	47	100%	52	52	100%
Female	1	1	100%	1	1	100%
Total	48	48	100%	53	53	100%

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	264	264	100%	264	100%	263	263	100%	263	100%
Female	51	51	100%	51	100%	8	8	100%	8	100%
Total	315	315	100%	315	100%	271	271	100%	271	100%
Workers										
Male	65	65	100%	264	100%	57	57	100%	57	100%
Female	9	9	100%	51	100%	2	2	100%	2	100%
Total	74	74	100%	315	100%	59	59	100%	59	100%

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	264	243	92%	267	233	87%
Female	51	16	31%	8	6	75%
Total	315	259	82%	275	239	87%
Workers						
Male	65	34	52%	52	38	73%
Female	6	1	17%	1	0	-
Total	71	35	49%	53	38	72%

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?

MPL has formed internal Committee to address health and Safety to all employees and workers.

Currently MPL is not certified to ISO 45001 Occupational Health & Safety Management System, however it intends to get ISO 45001 certified in future.

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 Company has established a mechanism and process to identify work-related hazards by undertaking a hazard identification and risk mapping assessment, including an impact assessment and necessary control measures for the identified risk wherever required. The work-related hazard and risk assessment is carried out for all kinds of routine and non-routine activities of employees, managerial personnel, and workers having access to the workplace. Various Risk Assessment techniques, such as Hazard Identification and Risk Assessment (HIRA), Process Hazard Analysis (PHA), Hazard and Operability Study (HAZOP), Hazard Identification Studies (HAZID), Quantitative Risk Assessments (QRA), What If, Pre-Start Up Safety Review (PSSR), Chemical Risk Assessment (CRA), Job Safety Analysis (JSA), etc., are applied to identify hazards.

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

Yes, the company has constituted Safety Committee exclusively for both Plant - I & II with representations from both Staff (field workers) & Management cadre. The committee meets every month and the points of concern with regards to safety are discussed and appropriate action plans are devised and assigned to concerned department for respective points.

The employees are encouraged to raise concerns related to HSE such as unsafe act or condition, violation of safety rules/ procedures, situations of imminent danger, defective fire, and safety equipment etc., by issuing a "Near miss report" which is attended immediately on its reporting to respective and HSE departments.

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

Yes, the Company provides additional healthcare benefits such as medical insurances to employees and their families, executive health check-ups, medical consultants and wellness support. It also has tie-up with various empanelled hospitals, diagnostic centres and digital health platforms to extend support as and when required.

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	0.454
	Workers	0	0
Total recordable work-related injuries	Employees	0	2
	Workers	0	1
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.

The HSE Suggestion Scheme is also utilised by the employees to improve working conditions. Employees are consulted in the development and review of HSE policies and objectives during safety committee meetings, HSE trainings, HSE review meetings, etc. Employees participate in hazard identification, risk assessment, and the determination of risk controls in their respective areas of work. Workplace exposure measurement, regular medical checkups, accident and incident reporting, etc., along with process safety practises like safety, health, and Environment reviews and pre start up safety Reviews (PSSR), always keep our employees safe and healthy at the workplace. Adequate emergency preparedness is also put in place to mitigate any unforeseen eventualities.

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	111	7	Resolution to be carried out during annual shutdown for work maintenance	100	8	Resolution to be carried out during annual shutdown for work maintenance
Health & safety	18	9		28	12	

14. Assessments for the year

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Health and safety practices	100% have been assessed by the entity during internal audit
Working conditions	

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.

In all safety related cases detailed investigation of incidents were carried out by technical committee to find out the Root Cause Analysis (RCA) of the event and the recommendations of the committee have been implemented. Further to improve the working conditions, employees are encouraged to report near miss accidents and corrective action to prevent such occurrences.

Leadership Indicators

1. **Does the entity extend any life insurance or any compensatory package in the event of death of (A) Employees (Y/N) (B) Workers (Y/N).**

Yes, the company extends life insurance coverage for work related death to its employees and workers.

2. **Provide the measures undertaken by the entity to ensure that statutory dues have been deducted and deposited by the value chain partners.**

The Company has safeguards and checks & balances in place to determine if the statutory dues have been deducted and deposited by the value chain partners to the extent applicable.

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:**

	Total no. of affected employees/ workers		No. of employees/workers that are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment	
	FY 2022-23	FY 2021-22	FY 2022-23	FY 2021-22
Employees	0	2	0	2
Workers	0	1	0	1

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)**

No, currently MPL does not provide any transition assistance programs to facilitate continued employability and the management of carrier endings resulting from retirement or termination of employment.

5. **Details on assessment of value chain partners:**

	% of value chain partners (by value of business done with such partners) that were assessed
Health and safety practices	Not Applicable
Working Conditions	

6. **Provide details of any corrective actions taken or underway to address significant risks / concerns arising from assessments of health and safety practices and working conditions of value chain partners.**

Not Applicable

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

Value creation for stakeholders, including our employees, customers, investors, and communities is integral to our purpose. At MPL, we collaborate and engage with our stakeholders on a regular basis to understand their needs and expectations in order to address their concerns and incorporate their feedback. To establish enduring relationships that demonstrate a dedication to reciprocal respect and accountability, we maintain timely and efficient interactions with all stakeholder groups. All internal and external stakeholders have access to specific email channels where they may express any issues or problems.

SDG Linkage



Essential Indicators

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

The Company is responsive to the requirements of all its Stakeholders, and this is enshrined in our Corporate Values & Beliefs of Integrity, Passion, Quality, Respect and Responsibility. These values require that the Company acts as a responsible corporate citizen and change lives for the better and this is to be done in a manner that reflects humility. These values require us to provide everyone equal opportunities to progress and grow. The Company has mapped its internal and external stakeholders. The Company considers its shareholders / investors, employees, customers, suppliers / partners, regulatory authorities and communities surrounding its operations as its key stakeholders. The identification is based on characteristics such as impact, influence, interest, legitimacy, urgency, and diversity perspective. The Company continues its engagement with them through various mechanisms.

2. List stakeholder groups identified as key for your entity and the frequency of engagement with each 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
Employees	No	<ul style="list-style-type: none"> * Employee satisfaction surveys * Face-to-face meetings * Engagement sessions 	On a regular basis	<ul style="list-style-type: none"> * Employees growth and benefits * Compensation structure * Health & Safety * Career growth opportunities
		<ul style="list-style-type: none"> * HR sessions * Rewards and recognition * Team building workshops * Employee newsletters 		<ul style="list-style-type: none"> * Professional development * Continuing education * Skill development
Customers	No	<ul style="list-style-type: none"> * Customer engagement surveys * Quality Business Review 	On a regular basis	<ul style="list-style-type: none"> * Customer requirements * Customer satisfaction and feedback * Challenges

2. List stakeholder groups identified as key for your entity and the frequency of engagement with each 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
Government	No	<ul style="list-style-type: none"> * Quarterly results * Annual reports * Stock exchange and other regulatory filings 	As & when required	<ul style="list-style-type: none"> * Reporting requirements * Statutory compliance * Support from authorities
Suppliers and Vendors	No	<ul style="list-style-type: none"> * One-to-one meetings * Regular operational reviews 	On a regular basis	<ul style="list-style-type: none"> * Regulatory compliance requirements * Supply schedule * Vendor needs and expectations * Need for sustainability awareness and trainings * Sustainability performance
Shareholders / investors	No	<ul style="list-style-type: none"> * Shareholder(s) meeting * Communication through stock exchange disclosures / filings * Media release and Investor meet as and when required 	On a regular basis	<ul style="list-style-type: none"> * Financial performance * Understanding their needs / expectations which is material to MPL * Sustainability performance
Community/ NGO	Yes	<ul style="list-style-type: none"> * Project meetings * Community interactions with NGOs * Grievance mechanisms * CSR initiatives 	As and when required	<ul style="list-style-type: none"> * Community expectations and feedback on impact/success of CSR project

Leadership Indicators

- 1. Provide the processes for consultation between stakeholders and the Board on economic, environmental, and social topics or if consultation is delegated, how is feedback from such consultations provided to the Board.**

MPL maintains strong and valuable relationship with all its stakeholder groups and continuously engages with its diverse stakeholders to keep them apprised about their business strategies, potential risks and opportunities, and future roadmap. As a business practice, functional heads interact with their set of internal and external stakeholders on regular intervals, which is then consolidated and shared as stakeholder insight with top management and subsequently with Board Members to take appropriate steps and actions as required and plan sustainability strategies accordingly.

- 2. Whether stakeholder consultation is used to support the identification and management of environmental, and social topics (Yes / No). If so, provide details of instances as to how the inputs received from stakeholders on these topics were incorporated into policies and activities of the entity.**

Yes, outcome of the stakeholder consultation exercise are taken forward to identify material topic of concern on sustainability for the company. Based on these material topics of significance to the company, further strategy development, policy process setting and if required objectives and goal setting are developed and implemented.

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

While we engage with vulnerable/ marginalised stakeholder groups regularly through our various initiatives around CSR, we actively seek concerns during the process. No concerns were recorded in the reporting period.

Principle 5: Businesses should respect and promote human rights

MPL is dedicated to preserving the human rights of everyone and ensuring that there are no instances of violations in business operations. Our publicly available policy on Human Rights and Equal Opportunity prohibits transgressions of human rights. MPL values human diversity, encourages fairness and justice, and advocates equal chances for everyone to work, learn and grow within the organisation, free from any form of discrimination or victimisation. We also adhere to the guidelines set out on the lines of International Labour Organization (ILO) conventions. We ensure that the conditions outlined in these policies and frameworks are communicated to everyone involved in our daily operations.

SDG Linkage



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	315	315	100%	271	271	100%
Other than permanent	2	2	100%	5	5	100%
Total employees	317	317	100%	276	261	100%

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)
Workers						
Permanent	71	7171	100%	59	59	100%
Other than permanent	463	463	100%	470	470	100%
Total workers	534	534	100%	529	529	100%

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)		% (E)	% (E/D)	No. (F)	No. (F/D)
Employees										
Permanent	315	117	37%	198	63%	271	125	46%	146	54%
Male	264	110	42%	154	58%	263	124	47%	139	53%
Female	51	7	14%	44	86%	8	1	13%	7	88%
Other than permanent	2	0	-	2	100%	9	0	-	9	100%
Male	2	0	-	2	100%	9	0	-	9	100%
Female	0	0	-	0	-	0	0	-	0	-
Workers										
Permanent	71	26	37%	45	63%	59	7	12%	52	88%
Male	65	21	32%	44	68%	57	6	11%	51	89%
Female	6	5	83%	1	17%	2	1	50%	1	50%
Other than permanent	463	463	100%	0	-	495	495	100%	0	-
Male	424	424	100%	0	-	456	456	100%	0	-
Female	39	39	100%	0	-	39	39	100%	0	-

3. Details of remuneration/salary/wages

	Male		Female	
	Number	Median remuneration/ salary/ wages of respective category (₹)	Number	Median remuneration/ salary/ wages of respective category (₹)
Board of Directors (BoD)	9	11,00,000	2	8,00,000
Key Managerial Personnel	3	79,98,502	-	-
Employees other than BoD and KMP	258	5,67,568	51	5,44,005
Workers	65	5,47,237	6	72,961

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

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

The Company has diversity, Policy on Sexual Harassment at workplace in place to redress grievances related to human rights.

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	Nil			Nil		
Discrimination at workplace						
Child labour						
Forced labour/Involuntary labour						
Wages						
Other human rights-related issues						

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

MPL has a whistle blower system which guides and govern the employees. Under whistle blower system, employees can report concerns / complaints without any fear of retaliation.

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

Yes

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 authorities as applicable
Forced/involuntary labour	
Sexual harassment	
Discrimination at workplace	
Wages	
Others – please specify	

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. The Company maintains high standards of Human Rights compliance in business operations, which resulted in Zero instances of non-compliance on Human Rights elements. The Company has laid down strong policies, procedures, and internal controls to redress and take appropriate corrective actions, in case of complaint or non-compliance..

Leadership Indicators

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

The Company neither received any complaint nor any case of grievance was recorded during FY 2022-23, furthermore, Company has comprehensive policies and internal controls in place.

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

During FY 2022-23, periodic assessments of our manufacturing plants was carried out by statutory authorities.

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?

We are continuously working towards improving infrastructure for eliminating barriers to accessibility.

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	Not applicable
Discrimination at workplace	
Child Labour	
Forced Labour/Involuntary Labour	
Wages	
Others – please specify	

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

Not Applicable.

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

At MPL, we continuously make efforts to operate in a way that creates more positive impact for the society and the environment. We are an ISO 14001:2015 certified organisation and we strive to conduct business in a sustainable manner while minimising negative impact. The strategy outlined in our environmental policy emphasises prudent resource management and highlights key areas like energy efficiency, responsible waste management, water stewardship and measures for emission reduction.

SDG Linkage



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*	140993	144436
Total fuel consumption (B) GJ	566008	580694
Energy consumption through other sources (C) GJ	54845	46058
Total energy consumption (A+B+C) GJ	761846	771188
Energy intensity per rupee of turnover: GJ /Cr. (Total energy consumption/ turnover in rupees)	737 GJ/ Cr	534 GJ/ Cr

* Total electricity consumption includes electricity consumption of corporate office also.

Note 1: The total electricity consumption got reduced in FY 23 in comparison to FY 22 due to installation of Hot water based VAM refrigeration machine which utilizes waste heat recovered from hot process effluent stream. Incorporation of this technology led to stoppage of electrical refrigeration compressors.

Note 2: Off gases from process unit is recovered and fired in boilers and the energy contributed by this off gas stream is accounted in energy consumption through other sources.

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 assessment made by any external agency.

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.

Not Applicable.

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	0	0
(ii) Groundwater	0	0
(iii) Third-party water (municipal water supplies)	423130	309137
(iv) Seawater / desalinated water	0	0
(v) Others	1822329	2033430
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	2245459	2342567
Total volume of water consumption (in kilolitres) #	2245459	2342567
Water intensity per rupee of turnover: Kilo Litres/ Cr. (water consumed / turnover)	2173 KL/ Cr	1622 KL/ Cr.

Water consumed in corporate office is not accounted as it is a rented facility.

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 assessment made by any external agency.

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

No. The Company has not implemented a mechanism for zero liquid discharge. However, National Environmental Engineering Research Institute (NEERI) has been identified to carry out a feasibility study for implementation of ZLD. Based on the outcome of the feasibility study, ZLD will be implemented provided if it is technically feasible.

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

Parameter	Unit	FY 2022-23	FY 2021-22
NO _x	mg/nm ³	Plant 1 – 37	Plant 1 – 42
		Plant 2 – 27	Plant 2 - 31
Sox	mg/nm ³	Plant 1 – 26	Plant 1 – 29
		Plant 2 - 290	Plant 2 - 313
Particulate matter (PM)	mg/nm ³	Plant 1 – 37	Plant 1 – 8
		Plant 2 – 7	Plant 2 – 49
Persistent organic pollutants (POP)	NA	NA	NA
Volatile organic compounds (VOC)	µg/nm ³	Plant 1 – 746	Plant 1 - 807
		Plant 2 - 692	Plant 2 – 705
Hazardous air pollutants (HAP)	NA	NA	NA
Others – ozone-depleting substances (HCFC - 22 or R-22)	NA	NA	NA

Note - The air emissions from Plant 1 and Plant 2 are given individually (not consolidated) as both the plants have different operational conditions. The air emissions by both the plants is well below the permissible limits as stipulated by Tamilnadu pollution control board.

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	109946	110555
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	31723	32498
Total Scope 1 and Scope 2 emissions per rupee of turnover	Metric tonnes of CO ₂ equivalent/ Cr. INR	137	99

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

Yes - The Company has decided to source 40% of its total annual electricity requirement from renewable energy sources such as Solar & Wind power. This will enable the Company towards indirect contribution in reduction of GHG emissions. An agreement has been entered into with the Solar and Wind power generator (M/s. First Energy) during July 2023. Solar power supply is expected from Q3 mid (tentatively w.e.f. Nov-23) of current FY 2023-24. Wind power supply will commence during the beginning of financial year of 2024-25 (tentatively w.e.f. Apr-24).

This initiative will help MPL to reduce its indirect GHG emissions (scope 2) considerably.

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)	0	0
E-waste (B)	12.93	2.23
Bio-medical waste (C)	7.54	7.45
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)	Spent Oil - 4.09 Chemical sludge from ETP - 102.05	Spent Oil - 1.26 Chemical sludge from ETP - 80
Other Non-hazardous waste generated (H).	Waste lime sludge - 14237.765	Waste lime sludge - 13392.055
Total (A+B + C + D + E + F + G + H)	14364.377	13483.0022
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	Nil	Nil
(ii) Re-used		
(iii) Other recovery operations		
Total		

Note – Canteen waste is not monitored by MPL as the canteen is operated by third party agency and the canteen waste is also managed by the same agency. However, MPL ensures that the canteen waste is disposed in a responsible manner.

For each category of waste generated, total waste disposed of by nature of disposal method (in metric tonnes)		
Category of waste	FY 2022-23	FY 2021-22
(i) Incineration	0	0
(ii) Landfilling *	227.45	20.81
(iii) Other disposal operations (Spent Oil disposed to TNPCB authorized recyclers)	4.25	0.55
Total	231.7	21.36

***Note** - Disposal for landfilling commenced during March 2022 in the FY 2021-22 for Plant-II & during January 2023 in the FY 2022-23 for Plant-I.

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.

The following Waste Management practices are adopted in the Company:

- Spent Oil generated is being disposed to TNPCB authorized recyclers.
- ETP sludge generated is being disposed to Tamil Nadu Waste Management Limited (TNWML), Gummidipoondi.

- c) E-Waste generated is being disposed to TNPCB authorized recyclers.
- d) Battery wastes generated is sent back to suppliers based on Buy back policy.
- e) Bio-medical waste generated from the Occupational Health Center is disposed through Contracted Hospital Management (For the FY 2021-22 & FY 2022-23, disposed through M/s. Anand Hospitals & M/s. Bewell Hospitals respectively)
- f) There is no generation of Plastic waste, Construction & demolition waste and Radioactive waste.
- g) The non-hazardous waste generated from the industry is lime sludge and the same is being disposed to beneficial use viz. brick manufacturers, weathering coarse uses.

The company has adopted the following strategy to reduce usage of hazardous and toxic chemicals and to manage wastes generated out of the same:

The Company has adopted the following strategy to reduce usage of hazardous and toxic chemicals and to manage wastes generated out of the same:

- i. The usage of hazardous and toxic chemicals are minimized by adopting best practice and state of art technology. The specific consumption of the chemicals are within the norms as specified by the technology supplier and is utilized completely in the process. No residue or wastes generated from the same.
- ii. The by-products generated from the processes are saleable and sold to respective customers.

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.
1	There are no ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) in and around the Company's operations unit/offices.	NA	NA

11. Details of Environmental Impact Assessments of projects undertaken by the entity based on applicable laws, in the current financial year:

Sr. No.	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
1	Expansion of Propylene Glycol Plant by 50000 MTPA at Plant - II	EC identification No. EC22A021TN168846	06/10/2022	Yes (by M/s. Ecotech Labs Pvt. Ltd.)	Yes. (Published in English and Tamil newspaper vide New Indian Express and The Hindu Tamil dailies dated 08-10-2022)	-

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	Environment (Protection) Act, 1986	Deviations in COD values	Hon'ble NGT (SZ) vide it's Judgment order dated 22-03-2022 directed to pay interim Environment compensation of ₹ 2 crore. The same was paid to TNPCCB on 10-05-2022.	ETP is revamped during 2018 with Biological Oxidation process and the treated effluent parameters are within the norms as stipulated by MoEF&CC/PCBs.

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 (In Gigajoules)	FY 2022-23	FY 2021-22
From renewable sources		
Total electricity consumption (A)	Nil	Nil
Total fuel consumption (B)		
Energy consumption through other sources (C)		
Total energy consumed from renewable sources (A+B+C)		
From non-renewable sources		
Total electricity consumption (D)	140993 GJ	144436 GJ
Total fuel consumption (E)	566008 GJ	580694 GJ
Energy consumption through other sources (F)	54845 GJ	46057 GJ
Total energy consumed from non-renewable sources (D+E+F)	761846 GJ	771188 GJ

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 assessment by external agency

2. Provide the following details related to water discharged.

Parameter	FY 2022-23	FY 2021-22
(i) To Surface water		
- No treatment	-	
- With treatment – please specify level of treatment	-	

Parameter	FY 2022-23	FY 2021-22
(ii) To Groundwater		
- No treatment		
- With treatment – please specify level of treatment	-	
(iii) To Seawater		
- No treatment	-	
- With treatment – please specify level of treatment (treatment in ETP)	1502213 KL	1430294 KL
(iv) Sent to third parties		
- No treatment	-	
- With treatment – please specify level of treatment	-	
(v) Others		
- No treatment		
- With treatment – please specify level of treatment		
Total water discharged (in kilolitres)	1502213KL	1430294KL

3. Water withdrawal, consumption and discharge in areas of water stress (in kilolitres):
 For each facility / plant located in areas of water stress, provide the following information:

(i) Name of the area

(ii) Nature of operations

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

Not Applicable.

Parameter	FY 2022-23	FY 2021-22
Water withdrawal by source (in kilolitres)		
(i) Surface water	Not applicable.	
(ii) Groundwater		
(iii) Third party water		
(iv) Seawater / desalinated water		
(v) Others		
Total volume of water withdrawal (in kilolitres)		
Total volume of water consumption (in kilolitres)		
Water intensity per rupee of turnover (Water consumed / turnover)		
Water intensity (optional) – the relevant metric may be selected by the entity		

Parameter	FY 2022-23	FY 2021-22
Water discharge by destination and level of treatment (in kilolitres)	Not applicable.	
(i) Into Surface water		
- No treatment		
- With treatment – please specify level of treatment		
(ii) Into Groundwater		
- No treatment		
- With treatment – please specify level of treatment		
(iii) Into Seawater		
- No treatment		
- With treatment – please specify level of treatment		
(iv) Sent to third-parties		
- No treatment		
- With treatment – please specify level of treatment		
(v) Others		
- No treatment		
- With treatment – please specify level of treatment		
Total water discharged (in kilolitres)		

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 assessment by external agency.

4. Please provide details of total Scope 3 emissions & their intensity:

Parameter	Unit	FY 2022-23	FY 2021-22
Total Scope 3 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	Not applicable.	
Total Scope 3 emissions per rupee of turnover	tCO ₂ e/INR		

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 assessment has been carried out by any external agency.

5. 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.

There are no ecologically sensitive areas (such as national parks wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) in and around the Company's operations unit/offices.

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 the outcome of such initiatives:

S. No	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
1	Conversion of boiler fuel from Furnace Oil (FO) to Re-gasified Liquefied Natural Gas (R-LNG)	Towards clean energy, Company has started using LNG for its Plant 1 operations during the year 2019-20 and is in discussion for extending the supplies to Plant 2 also. Also, the Company uses low viscosity/ low sulphur fuel oil in Plant 2 to control emission levels, pending commencement of supplies.	<ul style="list-style-type: none"> - Increase in efficiency of the boiler. - Reduction of SO₂ and PM in the emissions.

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

The Company has a well-defined Onsite Emergency plan. This defines organizational structures and provides guidance to the Management to enable the efficient management during emergency, with the objective of minimizing the overall negative impact of a given situation and enabling a return to normalcy in the shortest possible timeframe.

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.

Not applicable.

9. Percentage of value chain partners (by value of business done with such partners) that were assessed for environmental impacts.

Currently, value chain partners are not assessed for environmental impacts

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

Being a member of several trade organisations and industry groups, MPL actively participates in forums to voice concerns, share initiatives as well as support programs and public policies that work towards safeguarding the interest of all stakeholders and communities. We demonstrate complete support for moral business practices, sustainability, social stability and respect for human rights as we pursue our policy advocacy work in collaboration with various trade and industry associations, governmental bodies and other similar platforms.

SDG Linkage



Essential Indicators

1. a. Number of affiliations with trade and industry chambers/ associations.
- 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.

Sl. No	Name of the trade and industry chambers/ associations	Reach of trade and industry chambers/ associations (State/National)
1	Confederation of Indian Industries (CII)	National
2	Southern India Chamber of Commerce & Industry (SICCI)	National
3	Manali Industries Association (MIA)	State

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 as there are no issues related to anti-competitive conduct.		

Leadership Indicators

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

The Company responds to the requests of these associations for opinions on various matters, such as Union Budget, government policies, etc.

Sl. No.	Public policy advocated	Method resorted for such advocacy	Whether information available in the public domain? (Yes/No)	Frequency of review by board (Annually/ half yearly/ quarterly / others – please specify)	Web-link, if available
-	-	-	-	-	-

Principle 8: Businesses should promote inclusive growth and equitable development

MPL is committed to upholding social and civic obligations by engaging in socioeconomic activities that help the less fortunate. We want to judiciously use our resources and position to improve the quality of life of local communities and marginalised groups in the society. Our CSR policy complies with Companies Act, 2013. Our CSR Vision is to be a leading and socially responsible organisation empowering life by providing access to sanitation facilities, education, skill development, livelihood opportunities to ensure inclusive growth for all.

SDG Linkage



Linkage



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
NA					

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 (INR)
NIL						

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

The complaints or grievances in case received from the community is addressed by the manufacturing plant involving the industrial relations and administration, as applicable.

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	1.18%	0.84%
Sourced directly from within the district and neighbouring districts	District - 74.94% & Neighbouring District - 4.15%	District - 71.85% & Neighbouring District - 2.88%

Leadership Indicators

1. Provide details of actions taken to mitigate any negative social impacts identified in the Social Impact Assessments (Reference: Question 1 of Essential Indicators above):

Details of negative social impact identified	Corrective action taken
Not Applicable	

2. Provide the following information on CSR projects undertaken by your entity in designated aspirational districts as identified by government bodies:

Sr. no	Aspirational District	State Name	Amount Spent
1	Not Applicable	-	-

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

No.

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

Not applicable

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

Not applicable

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:

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.

Not Applicable (no IPR related disputes have arisen in the last financial year)

6. Details of beneficiaries of CSR projects:

CSR Projects	No. of persons benefited from CSR projects	% of beneficiaries from vulnerable and marginalised groups *
Preventive Healthcare	20,599	81%
General Medical Camp	174	87%
Skin Camp	172	86%
Diabetic Camp	190	76%
Eye Camp	171	85%
Eye & General Camp	117	100%
Skin Camp	153	100%
Sanitation Block	2,290	100%
Cancer Awareness Session	120	100%
Women's Day Program	120	80%
Happy Periods Program	25,979	60%

* % achieved out of targeted/planned activity

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

MPL continually seeks to innovate and improve customer experience and the feedback from our clients and customers stand significant to us. We consider customer input as our top priority and we incorporate such feedback with ongoing efforts to strengthen our current position and boost the level of user satisfaction with the services we offer.

SDG Linkage



Essential Indicators

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

MPL adheres to ISO 9001 Quality Management System where customer complaints and feedback are received and suitable actions are taken in order to respond and resolve the complaints.

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	100%

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

	FY 2022-23			FY 2021-22		
	Received during the year	Pending resolution at end of year	Remarks	Received during the year	Pending resolution at end of year	Remarks
Data privacy	0	0	0	0	0	0
Advertising	0	0	0	0	0	0
Cyber-security	0	0	0	0	0	0
Delivery of essential services	0	0	0	0	0	0
Restrictive trade practices	0	0	0	0	0	0
Unfair trade practices	0	0	0	0	0	0
Other (Quality)	13	0	Product Complaints are majorly due to technical issues, batch issues or processing issues from customer side. Generally, it is solved by technical assistance, or a credit note is issued / product batch is replaced	5	0	Product Complaints are majorly due to technical issues, batch issues or processing issues from customer side. Generally, it is solved by technical assistance, or a credit note is issued / product batch is replaced

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

	Number	Reasons for Recall
Voluntary Recalls	Not Applicable	Not Applicable
Forced Recalls	Not Applicable	Not Applicable

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

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.

The company has established mechanisms to ensure cyber security.

Policy is available on the website of the Company www.manalipetro.com

Leadership Indicators

1. Channels/platforms where information on products and services of the entity can be accessed.

Information related to our products are mentioned on the company's website www.manalipetro.com

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

MPL provides Material Safety Data Sheet (MSDS) during supply of Chemicals which contains information on the potential hazards (health, fire, reactivity and environmental) and how to work safely with the chemical product. All the risk related details are informed to the customers during business communication.

3. Mechanisms in place to inform consumers of any risk of disruption/discontinuation of essential services.

Yes- email are communicated well in advance incase of emergencies / outages.

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).

MPL displays the product information in line with the applicable laws Customer feedback is obtained with respect to the quality of the products and services.

5. Provide the following information relating to data breaches:

a. Number of instances of data breaches along-with impact.

Nil

b. Percentage of data breaches involving personally identifiable information of customers.

Nil