



Chemplast Sanmar Limited

Regd Office:
9 Cathedral Road
Chennai 600 086 India
Tel + 91 44 2812 8500
E-mail: csl@sanmargroup.com
www.chemplastsanmar.com
CIN L24230TN1985PLC011637

13th July 2024

BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001 Scrip Code - 543336	National Stock Exchange of India Limited Exchange Plaza, Bandra Kurla Complex Mumbai – 400 050 Scrip Symbol – CHEMPLASTS
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Dear Sirs/Madam,

Sub: Business Responsibility and Sustainability Report 2023-24

Pursuant to Regulations 34 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are submitting herewith the Business Responsibility and Sustainability Report for the Financial Year 2023-24.

This is for your information and records.

Thanking You,

Yours faithfully,
For CHEMPLAST SANMAR LIMITED

M RAMAN
Company Secretary and Compliance Officer
Memb No. ACS 6248



EXHIBIT C

BUSINESS RESPONSIBILITY & SUSTAINABILITY REPORT



**SECTION
A**

GENERAL DISCLOSURES

I. Details of the listed entity

Corporate Identity Number (CIN) of the Listed Entity

1. L24230TN1985PLC011637

Name of the Listed Entity

2. Chemplast Sanmar Limited

Year of incorporation

3. March 13, 1985

Registered office address

4. 9, Cathedral Road, Chennai 600086

Corporate address

5. 9, Cathedral Road, Chennai 600086

E-mail

6. csl@sanmargroup.com

Telephone

7. +91 44 2812 8500

Website

8. www.chemplastsanmar.com

Financial year for which reporting is being done

9. 2023-24

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

- 10. (a) BSE Limited
- (b) National Stock Exchange of India Limited

Paid-up Capital

11. Rs.79,05,47,870/-

Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report

- 12. Mr Ramkumar Shankar
Managing Director
DIN 00018391
Ph: +91 44 2812 8500
Email: grd@sanmargroup.com

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

13. Standalone basis

Name of assurance provider

14. NOT APPLICABLE

Type of assurance obtained

15. NOT APPLICABLE

II. Products/services

16. DETAILS OF BUSINESS ACTIVITIES (ACCOUNTING FOR 90% OF THE TURNOVER):

Description of Main Activity	Description of Business Activity	% of Turnover of the entity
Basic Chemical Elements		46.46%
Organic and inorganic chemical compounds not elsewhere classified	Manufacture and sale of Speciality PVC Resin, Caustic Soda, Custom manufactured chemicals, Chloromethanes, Refrigerant gases, Hydrogen peroxide.	18.91%
Manufacture of liquefied or compressed inorganic industrial or medical gases (elemental gases, liquid or compressed air, refrigerant gases, mixed industrial gases)		1.86%
Others		32.77%

17. PRODUCTS/SERVICES SOLD BY THE ENTITY (ACCOUNTING FOR 90% OF THE ENTITY'S TURNOVER):

Product/Service	NIC Code	% of total Turnover contributed
Speciality PVC Resin	20116	46.46%
Custom Manufactured Chemicals	20119	18.91%
Caustic Soda	20111	20.80%
Chloromethanes	20116	6.70%

III. Operations

18. NUMBER OF LOCATIONS WHERE PLANTS AND/OR OPERATIONS/OFFICES OF THE ENTITY ARE SITUATED:

National	Number of plants	Number of offices	TOTAL
	5	3	8
International	-	-	-
			

19. Markets served by the entity: The Company caters to a wide customer base across the country except East and North East where our presence is very minimal.

a. Number of locations

National
(No. of States)

>25

International
(No. of Countries)

9

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

15.83%

c. A brief on types of customers

Our customers belong to a wide gamut of Industries, namely, Textile, Alumina, Paper & Pulp, Soaps & Detergents, Pharma, Agrochem, ETP, Air-conditioning, Profiles, Wire & Cable, Leather Cloth, Plasticsols, Coir Mats, Adhesives & Sealants, Gloves, Toys, etc.

IV. Employees

20. Details as at the end of Financial Year:

a. Employees and workers (including differently abled):

S. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)

EMPLOYEES

1. Permanent (D)	1181	1150	97.40%	31	2.60%
2. Other than Permanent (E)	-	-	-	-	-
3. Total employees (D + E)	1181	1150	97.40%	31	2.60%

WORKERS

4. Permanent (F)	193	193	100.00%	0	0.00%
5. Other than Permanent (G)	1932	1704	88.00%	228	12.00%
6. Total workers (F + G)	2125	1897	89.30%	228	10.70%



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)	-	-	-	-	-
2.	Other than Permanent (E)	-	-	-	-	-
3.	Total differently abled employees (D + E)	-	-	-	-	-
DIFFERENTLY ABLED WORKERS						
4.	Permanent (F)	-	-	-	-	-
5.	Other than Permanent (G)	-	-	-	-	-
6.	Total differently abled workers (F + G)	-	-	-	-	-

21. PARTICIPATION/INCLUSION/REPRESENTATION OF WOMEN

No. and percentage of Females

Total (A)

No. (B)

% (B / A)

Board of Directors

8

1

12.5%

Key Management Personnel

3

-

-



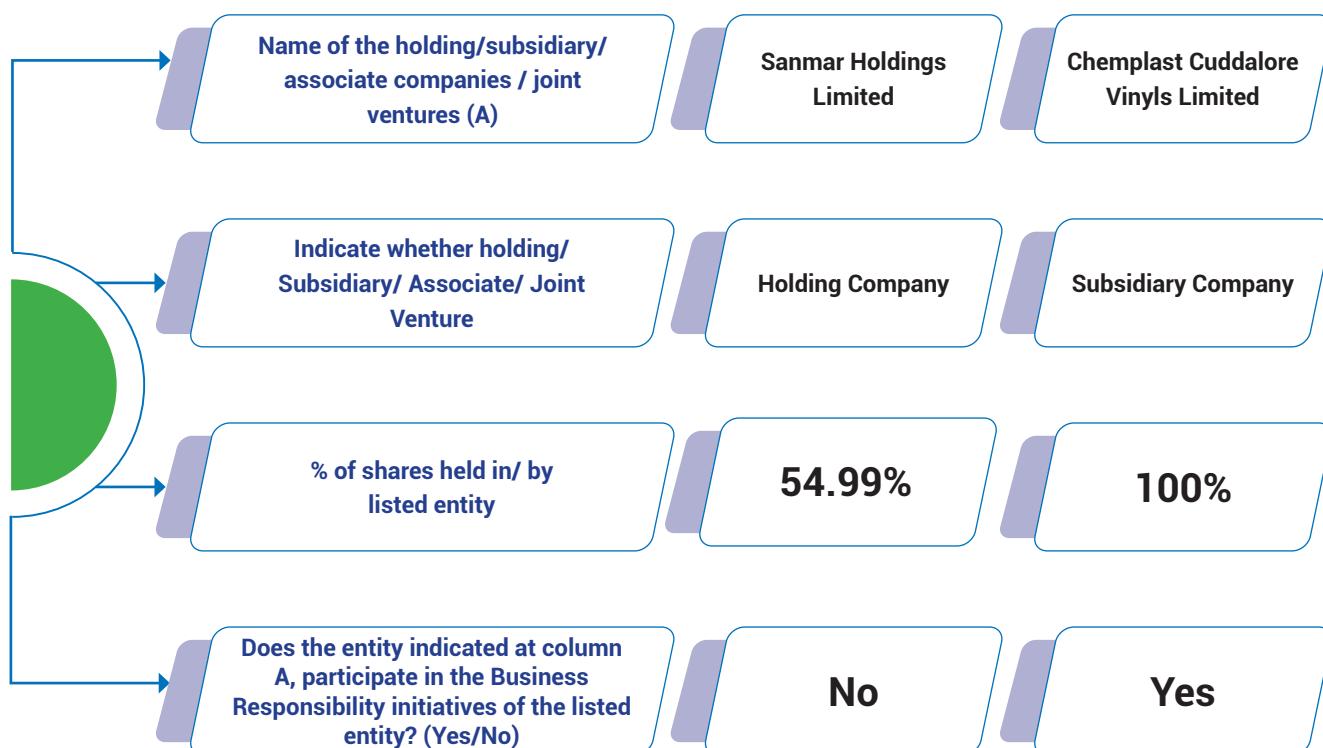
22. TURNOVER RATE FOR PERMANENT EMPLOYEES AND WORKERS

(Disclose trends for the past 3 years)

	2023-24 (Turnover rate in current FY)			2022-23 (Turnover rate in previous FY)			2021-22 (Turnover rate in the year prior to the previous FY)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	15.40%	22.60%	15.60%	11.50%	0.00%	11.50%	8.00%	0.00%	8.00%
Permanent Workers	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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

23. (a) Names of holding / subsidiary / associate companies / joint ventures



VI. CSR Details

24.

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

Yes

(ii) Turnover (in Rs.)

1655.58 Crores

(iii) Net worth (in Rs.)

3840.26 Crores

VII. Transparency and Disclosures Compliances

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

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/No) <i>(If Yes, then provide web-link for grievance redress policy)</i>	FY 2023-24 Current Financial Year			FY 2022-23 Previous Financial Year		
		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	Nil	Nil	Nil	Nil	Nil	Nil
Investors (other than shareholders)	Yes	Nil	Nil	Nil	Nil	Nil	Nil
Shareholders	Yes	7	0	Nil	29	2	Pending complaints were subsequently closed
Employees and workers	Yes	Nil	Nil	Nil	Nil	Nil	Nil
Customers	Yes	Nil	Nil	Nil	Nil	Nil	Nil
Value Chain Partners	Yes	Nil	Nil	Nil	Nil	Nil	Nil
Other (please specify)	Yes	Nil	Nil	Nil	Nil	Nil	Nil

Customers

Customer complaints with respect to Product Quality / Dispatches are mailed to the concerned Marketing team either directly or through dealers / agents attached to these customers with details on batch number, invoices etc. All such complaints are accorded priority and then escalated to the concerned QC team at the plant (product quality related) or Sales Logistics team (dispatch related). For Quality related complaints, the concerned QC team members also visit the customer depending on the seriousness of the complaint and suggest corrective action either directly at the customer site or by analyzing the samples of the affected material at our lab.

Shareholders

There is a strong grievance redressal mechanism for shareholders & investors regarding the shares held by them. The complaints are attended promptly by the R & T agents and secretarial team. The Stakeholders Relationship Committee of the Board oversees and looks into grievances not resolved in the specified time frame.

Employees & Workers

The Human Resources department of the Company has laid down the system to address the grievances of employees and workers. Their complaints can be submitted to the HR head and plant head through emails or suggestion boxes. The Company has also put in place Whistle Blower Policy and mechanism to enable the employees to raise their concerns, wrongdoing, and other irregularities noticed in the Company without any fear of reprisal or reprimand.

Value Chain Partners & Communities

For value chain partners and communities, the complaints / grievances on any of the principles – Principles 1 to 9 under the National Guidelines on Responsible Business Conduct, can be registered by mailing to grd@sanmargroup.com or by sending to respective plant heads or functional heads. The same is attended promptly by the concerned functional heads or location heads to resolve it. If any complaints remain unresolved within a reasonable time, the same is referred to the top management for resolution.



26. 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

Material issue identified	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)
Being a Chemical Industry, Regulatory insistence on installation of Zero Liquid Discharge (ZLD) facility	O	<ul style="list-style-type: none"> • Reduces environmental impact • Reduces water footprint • HSE standards are much superior to the existing norms. Reduction of effluent generation quantity at the source • As an early adopter of ZLD technology, the Company is able to win more global contracts from customers who value EHS compliance. Moreover, future regulatory approvals for expansions become easier since the site is zero discharge. 		Positive
Coping with the more stringent emission level and other regulatory standards imposed by the regulating authorities	R	<p>Financial implications of compliance with future, more stringent, standards may be significant</p>	<p>The Company has always been ahead of the curve in terms of environmental standards, as can be seen in the implementation of ZLD plants across all sites, desalination plants at coastal locations, proactively getting certified under the Responsible Care, etc.</p> <p>This ensures that the Company is not taken by surprise by any new regulations.</p> <p>The Company has also been releasing assured Sustainability Reports for more than a decade now – there is a systematic process to measure and reduce the carbon footprint as well.</p> <p>For example, the Company's thermal power plant has always been using low Sulphur coal, even before the implementation of the recent stringent SO2 emission level stipulated by the regulating authorities.</p>	Negative
Disposal of hazardous waste to third party and effectiveness of storage, disposal.	R	Improper disposal of waste by third party	<ul style="list-style-type: none"> • Dispose only to authorised recycler. • Ensuring proper disposal through documentation and periodic verification by auditing the facilities 	Negative

Material issue identified	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)
Reducing the carbon footprint of our Operations	O And R	Increasing focus by the public and industry for reducing Carbon footprint on the principles of sustainability	<p>Increasingly, a low carbon footprint is viewed very positively by all stakeholders and reducing the footprint will yield benefits on multiple fronts.</p> <p>As mentioned earlier, the Company has been measuring and focusing on reducing the carbon footprint at various facilities, through many energy-saving schemes. The last few years have seen a reduction in the footprint. There is a well-defined process to measure the footprint on a monthly basis and identify measures to reduce the same.</p> <p>Some of the measures adopted to reduce our carbon footprint are detailed below:</p> <ul style="list-style-type: none"> • Use of alternative fuels and renewable energy • Incineration of R-23 in a captive incinerator to prevent high GWP gases, which could cause global warming • Use of Hydrogen gas and natural gas as clean sources of energy instead of fossil fuels • Monitoring of Scope-3 energy and initiation of strategic actions to reduce the carbon footprint of operations in the value chain • Installation of microturbine at Coal Power Plant to sustain conservation of energy • Installation of high efficiency chillers & increasing steam condensate recycling at Berigai. 	Positive & Negative
Health and Safety of employees and nearby Communities	R	Exposure to chemicals can lead to health issues to employees and communities	<ul style="list-style-type: none"> • Implementation of Process Safety Management System to ensure system healthiness thereby minimizing incidents. • Robust emergency preparedness plan and conduct of periodic mock drills. • Periodic training program for employees, contractors and transporters on chemicals handled and safe handling in case of any emergencies. 	Negative
Managing impacts of water stress on local	R	To mitigate impacts of water stress on the community	<p>The Company has, over the years, been focused on reducing water intake and consumption. All the sites have Zero Liquid Discharge facilities – these ensure that the entire liquid effluent is treated and reused, thereby reducing fresh withdrawal. Moreover, our coastal plants have desalination plants, thus ensuring that no groundwater is drawn for plant use. This ensures that the coastal plants do not compete with neighboring communities for precious ground water.</p> <p>Where needed, the Company also supports neighboring communities with the supply of potable water.</p>	Negative

**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.

Disclosure questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
Policy and management processes									
1. a. Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)									Yes
b. Has the policy been approved by the Board? (Yes/No)									Yes. Policies related to all principles have been approved by the Board.
c. Web Link of the Policies, if available									https://www.chemplastsanmar.com/corporate-governance-policies.php
2. Whether the entity has translated the policy into procedures. (Yes / No)									The Company has translated the policies into procedures and practices wherever applicable.
3. Do the enlisted policies extend to your value chain partners? (Yes/No)									Relevant policies extend to other value chain partners also.
4. Name of the national and international codes/certifications/labels/ standards (e.g. Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trusteia) standards (e.g. SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.									Over the years, the Company has taken numerous initiatives to minimise Occupational Health, Safety and Environmental Risks. This is supported by "Responsible Care" Codes of practices adopted by the organisation. All the plants are certified by ISO 45001 and ISO 14001 standards which are International Occupational Health, Safety and Environment Management Systems. All the plants were awarded British Safety Council 5 Star Ratings (CMCD Berigai got 4 Star Rating). Chemplast Sanmar Plant – 1, Plant 2, Plant 4 and Karaikal Plants were awarded the British Safety Council Sword of Honor.
5. Specific commitments, goals and targets set by the entity with defined timelines, if any.									The Company is committed to adhering to these principles to maintain the highest standard in levels of operations and it is an ongoing process
6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.									Not applicable

Governance, leadership and oversight**7. Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements**

We recognise that our ESG journey is a continuous endeavor, and we are committed to consistently improving our own benchmarks. With diligent efforts and proactive initiatives, we are working towards achieving our targets and commitments. Our ESG performance underscores our commitment to effecting positive change while strengthening the resilience and sustainability of our business.

8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).

We are guided by the Board of Directors comprising of industry experts having diverse and rich experiences which enable and facilitate effective decision making and execution of sustainable and long-term strategies. The Board reviews key ESG imperatives and ensure ESG performance is aligned to our aspirations.

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.

The Board members periodically monitor the financial, environmental and social performance of the Company while addressing key risks and opportunities. The Company also has a Risk Management Committee which reviews entity wide risks including ESG risks..

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	Yes									Annually								
Compliance with statutory requirements of relevance to the principles and rectification of any non-compliances	Yes									Compliance with statutory requirements of relevance to the principles is being reviewed periodically and non-compliance if any is being addressed with remedial action as appropriate.								

11. Has the entity carried out independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide name of the agency.

P1	P2	P3	P4	P5	P6	P7	P8	P9
No								

12. If answer to question (1) above is "No" i.e. not all Principles are covered by a policy, reasons to be stated:

Questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
The entity does not consider the Principles material to its business (Yes/No)									
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)							Not applicable		
It is planned to be done in the next financial year (Yes/No)									
Any other reason (please specify)									



PRINCIPLE WISE PERFORMANCE DISCLOSURE

This section is aimed at helping entities demonstrate their performance in integrating the Principles and Core Elements with key processes and decisions. The information sought is categorized as "Essential" and "Leadership". While the essential indicators are expected to be disclosed by every entity that is mandated to file this report, the leadership indicators may be voluntarily disclosed by entities which aspire to progress to a higher level in their quest to be socially, environmentally and ethically responsible.

PRINCIPLE**1**

Businesses should conduct and govern themselves with integrity, and in a manner that is Ethical, Transparent and Accountable.

► **Essential Indicators »**

1. Percentage coverage by training and awareness programs on any of the Principles during the financial year

Segment	Total number of training and awareness programs held	Topics / principles covered under the training and its impacts	% of persons in respective categories covered by the awareness programs.
Board of Directors			
Key Management Personnel			
Employees other than BOD and KMP		As under	
Workers			

Directors and KMPs:

The Company has a familiarisation program for the Directors and KMPs with regard to the nature of the industry in which the Company operates, the business models of the Company and the strategy and plan in operation. During the year, strategic presentations were made to Directors to familiarise themselves with the updates and current trends of the industry, ESG Practices, among other subjects, and operations of the Company besides presentations made to Directors on significant regulatory updates.

Training to Employees and Workers :

Regular training programs are conducted for employees and workers on various topics which included human rights, emergency handling, first aid, workplace safety, chemical safety, respiratory problems, and environment management. In FY 2023-24 we had conducted 273 programs extending for about 10044 training hours.

2. Details of fines / penalties /punishment/ award/ compounding fees/ settlement amount paid in proceedings (by the entity or by directors / KMPs) with regulators/ law enforcement agencies/ judicial institutions, in the financial year, in the following format (Note: the entity shall make disclosures on the basis of materiality as specified in Regulation 30 of SEBI (Listing Obligations and Disclosure Obligations) Regulations, 2015 and as disclosed on the entity's website):

Monetary

	NGRBC principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Amount (in INR)	Brief of the case	Has an appeal been preferred? (Yes/No)
Penalty/fine					
Settlement			NIL		
Compounding fee					

Non-monetary

	NGRBC principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Brief of the case	Has an appeal been preferred? (Yes/No)
Imprisonment				
Punishment			NIL	

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

Case details	Name of the regulatory / enforcement agencies / judicial institutions
Not applicable	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.

The Company has an Ethics Policy covering among others anti-corruption and anti-bribery applicable to all the employees. Any allegation of violation of Ethics Policy of the Company is thoroughly investigated and action initiated as required.

The Company has also put in place Supplier Code of Conduct (the Code) applicable to all the Suppliers and Service Providers and they are bound by such Code of Conduct.

The Code sets forth legal and ethical standards of conduct for Directors and employees constituting senior management (comprising all members of the core management team one level below the Managing Director and all functional heads). Code is designed to deter wrongdoing and to promote:

- Honest, fair and ethical conduct, including the ethical handling of conflicts of interest between personal and professional relationships.
- Protection and proper use of corporate assets and confidential information.
- Compliance with applicable laws, rules and regulations.
- Promote internal reporting of violations of the Code.

The processes to avoid / manage conflict of interest involving members of the Board are detailed in the Code of Conduct. The link for the said Code of Conduct <https://www.chemplastsanmar.com/code-of-conduct.php>

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

Nil

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

	FY 2023-24 (Current Financial Year)	FY 2022-23 (Previous Financial Year)
Directors	NIL	NIL
KMPs	NIL	NIL
Employees	NIL	NIL
Workers	NIL	NIL

	FY 2023-24 (Current Financial Year)		FY 2022-23 (Previous Financial Year)	
	Number	Remarks	Number	Remarks
Number of complaints received in relation to issues of Conflict of Interest of the Directors	NIL	NIL	NIL	NIL
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	NIL	NIL	NIL	NIL

7. Provide details of any corrective action taken or underway on issues related to fines / penalties / action taken by regulators/ law enforcement agencies/ judicial institutions, on cases of corruption and conflicts of interest –

Not applicable

8. Number of days of accounts payables ((Accounts payable *365) / Cost of goods/services procured) in the following format:

FY 2023-24 Current Financial Year	Number of days of accounts payable	FY 2022-23 Previous Financial Year
256*		212*

* Accounts payable – Accounts payable as on 31st March 2024

* Cost of goods / services procured – Cost of materials consumed + Purchases of stock in trade + Changes in inventories of stock-in-trade, finished goods and work-in-progress.

9. Openness of business

Provide details of concentration of purchases and sales with trading houses, dealers, and related parties along-with loans and advances & investments, with related parties, in the following format:

Parameter	Metrics	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Concentration of Purchases	a. Purchases from trading houses as % of total purchases	59.46%	63.40%
	b. Number of trading houses where purchases are made from	583	568
	c. Purchases from top 10 trading houses as % of total purchases from trading houses	87.34%	93.45%
Concentration of Sales	a. Sales to dealers / distributors as % of total sales	12.00%	12.31%
	b. Number of dealers / distributors to whom sales are made	13	15
	c. Sales to top 10 dealers / distributors as % of total sales to dealers / distributors	95.51%	95.28%
Share of RPTs in	a. Purchases (Purchases with related parties / Total purchases)	0.28%	0.01%
	b. Sales (Sales to related parties / Total sales)	10.44%	11.64%
	c. Loans & Advances (Loans & Advances to related parties / Loans & Advances)	NA	NA
	d. Investments (Investments in related parties / Total investments made)	100.00%	100.00%

► Leadership Indicators »

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

Suppliers' code of conduct document published and distributed to Suppliers - acknowledgements are being received. This document comprises Statutory Compliance, Environmental compliances, Child labor, Anti-bribery etc. The Company strongly insists that its value chain partners adhere to all the business responsibility principles and values transparency and accountability. Supplier Code of Conduct is regularly communicated to the value chain partners in meetings.

Total number of awareness programs held	Topics / principles covered under the training	% of value chain partners covered (by value of business done with such partners) under the awareness programs
Briefing on supplier code of conduct	Supplier code of conduct	100% of value chain partners covered (business value of VCP to Total value)
Sustainability Review	Sustainability	100% of value chain partners covered (business value of VCP to Total value)

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 Code of Conduct (the Code) sets forth legal and ethical standards of conduct for Directors and employees constituting senior management (comprising all members of the core management team one level below the Managing Director and all functional heads). Code is designed to deter wrongdoing and to promote:

- Honest, fair and ethical conduct, including the ethical handling of conflicts of interest between personal and professional relationships.
- Protection and proper use of corporate assets and confidential information
- Compliance with applicable laws, rules and regulations
- Promote internal reporting of violations of the Code

The processes to avoid / manage conflict of interest involving members of the Board are detailed in the Code of Conduct. The link for the said Code of Conduct <https://www.chemplastsanmar.com/code-of-conduct.php>

Yearly declarations are received from Directors and Senior Management that they have abided by the Code of Conduct.



PRINCIPLE 2 Businesses should provide goods and services in a manner that is sustainable and safe

» Essential Indicators »

1. Percentage of R&D and capital expenditure (capex) investments in specific technologies to improve the environmental and social impacts of product and processes to total R&D and capex investments made by the entity, respectively.

	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year	Details of improvements in environmental and social impacts
R&D	3.95 Crores 100.00%	1.90 Crores 100.00%	<ul style="list-style-type: none"> 1. Sodium sulphate recovery plant: To reduce the sludge generation and chemical consumption in caustic production process. 2. EDC Vent Gas Incinerator – To incinerate environmentally harmful unburnt organic chemicals 3. Separate process safety lab will facilitate in determining safe operation of new chemical processes. 4. Separate lab facilities for various process will reduce chemical exposure and help in improving Health / Hygiene 5. Well–designed lab facilities will improve the output yield. 6. Investment on Zero Liquid Discharge Plant, Effluent treatment plant and Sewage Treatment Plant.
Capex	59.15 Crores (inclusive of Projects) 6.98% (Incl. projects) 44.20 Crores (Excl. projects) 23.28% (Excl. projects)	10.17 Crores 18.09%	

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

Yes. The Company believes in long term relationships with suppliers and directs concentrated efforts towards fostering its supply chain with high standards of Business integrity, Health, Safety, Human Rights, and Environmental Protection. This considerably helps in mitigating the inherent risk associated with its complex supply chain. The Company proactively engages, analyses, and evaluates the total social, economic and environmental impact of its procurement operation through the stakeholder engagement program. The Company strives to build an inclusive risk mitigation strategy and minimise the negative impacts on Business, Environment, and Society at large. The Company engages with its key suppliers on an annual basis and uses a standard questionnaire to track their environmental and social impacts. From the feedback, the Company recognises the potential risks and initiates action with suppliers towards compliance.

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

More than 51.00% of the supplies / inputs were sourced sustainably.

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.

The Company adheres to the requirements of Plastic Waste Management Rules laid down by the Central Pollution Control Board and has also registered in the EPR (Extended Producers Responsibility) portal of CPCB. We also have processes in place for disposing recyclable waste like e-waste, hazardous waste, and other wastes through State Pollution Control Board (SPCB) and authorised agencies.

4. Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities (Yes / No). If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same.

Yes. All the Plants have registered in the Extended Producer Responsibility (EPR) Portal of CPCB towards compliance with Plastic Waste Management Rules, 2016 and subsequent amendments under "Brand Owner" as well as "Importer".

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

► Essential Indicators »

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

Category	% Percent 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)
Permanent employees										
Male	1150	1150	100.00%	1150	100.00%	-	-	-	-	-
Female	31	31	100.00%	31	100.00%	31	100.00%	-	-	-
Total	1181	1181	100.00%	1181	100.00%	31	100.00%			
Other than Permanent employees										
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

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

Category	% Percent 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)
Permanent employees										
Male	193	193	100.00%	193	100%	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Total	193	193	100.00%	-	-	-	-	-	-	-
Other than Permanent employees										
Male	1704	-	-	1704	100.00%	-	-	-	-	-
Female	228	-	-	228	100.00%	-	-	-	-	-
Total	1932	-	-	1932	100.00%	-	-	-	-	-

c. Spending on measures towards well-being of employees and workers (including permanent and other than permanent) in the following format –

	FY 2023-24 Current Financial Year		FY 2022-23 Previous Financial Year
	Cost incurred on well-being measures as a % of total revenue of the company	0.27%	0.15%

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

Benefits	FY 2023-24 Current Financial Year			FY 2022-23 Previous Financial Year		
	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	100.00%	100.00%	Yes	100.00%	100.00%	Yes
Gratuity	100.00%	100.00%	Yes	100.00%	100.00%	Yes
ESI	18.46%	16.14%	Yes	32.43%	15.66%	Yes
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.

The Company, as of now, does not have differently-abled employees. As and when required, easy access facility will be provided to differently-abled employees.

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.

The Company's policies are in general designed to adhere to regulatory provisions.

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	-	-	-	-
Female	2 out of 3 (1 person left)	67.00%	-	-
Total	2 out of 3 (1 person left)	67.00%	-	-

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

Yes/No. (If Yes, then give details of the mechanism in brief)



The Human Resources department of the Company has laid down the system to address the grievances of employees and workers. Their complaints can be submitted to the HR head and plant head through emails or suggestion boxes. The Company has also put in place Whistle Blower Policy and mechanism to enable the employees to raise their concerns, wrongdoing, and other irregularities noticed in the Company without any fear of reprisal or reprimand.

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

Category	FY 2023-24 (Current Financial Year)			FY 2022-23 (Previous Financial Year)		
	Total employees / workers in respective category (A)	No. of employees / workers in respective category, who are part of association(s) or Union (B)	% (B/A)	Total employees / workers in respective category (C)	No. of employees / workers in respective category, who are part of association(s) or Union (D)	% (D/C)
Total Permanent Employees	-	-	-	-	-	-
- Male	-	-	-	-	-	-
- Female	-	-	-	-	-	-
Total Permanent Workers						
- Male	193	179	93.00%	198	176	89.00%
- Female	-	-	-	-	-	-

8. Details of training given to employees

Category	Total (A)	FY 2023-24 Current Financial Year				Total (D)	FY 2022-23 Previous Financial Year				
		On Health and Safety measures (B)		On Skill upgradation (C)			On Health and Safety measures (E)		On Skill upgradation (F)		
		No. (B)	% (B/A)	No. (C)	% (C/A)		No. (E)	% (E/D)	No. (F)	% (F/D)	
EMPLOYEES											
Male	1150	567	49.30%	310	27.00%	995	597	60.00%	398	40.00%	
Female	31	2	6.00%	6	20.00%	26	26	100.00%	-	-	
Total	1181	569	48.20%	316	27.00%	1021	623	61.00%	398	39.00%	
WORKERS											
Male	193	193	100.00%	-	-	198	-	-	-	-	
Female	-	-	-	-	-	-	-	-	-	-	
Total	193	193	100.00%	-	-	198	-	-	-	-	

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

Category	FY 2023-24			FY 2022-23		
	Total (A)	No. (B)	% (B/A)	Total (C)	No. (D)	% (D/C)
Employees						
Male	1150	1002	87.00%	995	842	85.00%
Female	31	26	84.00%	26	26	100.00%
Total	1181	1028	87.00%	1021	868	85.00%
WORKERS						
Male	193	-	-	198	-	-
Female	-	-	-	-	-	-
Total	193	-	-	198	-	-

10. Health and safety management system:

- a. Whether an occupational health and safety management system has been implemented by the entity? (Yes/ No). If yes, the coverage of such system? Chemplast Sanmar Limited has implemented and certified IS45001 Management System. In addition Chemplast Sanmar Limited has implemented the latest British Safety Council's Occupational Health, Safety and Wellbeing Specifications. This has been audited by British Safety Council and a Star rating had been received. As a member of the Indian Chemical Council, we have also adopted the international Responsible Care Codes guidelines, and all the seven codes have been audited by ICC and the entity has been approved to use the Responsible Care Logo.

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

All the operational, work-related risks are managed through the well-defined Management Corporate Guidelines which covers the People, Environment, Asset and Reputation (PEAR) elements in risk assessment. The work-related hazards are assessed through systematic risk management and opportunity for improvement approaches. Similarly, the plant & operational risks are managed through the process hazard analysis tools such as Hazard and operability (HAZOP) study, (Safety Integrity Level – Layer of protection analysis (SIL/LOPA), Quantitative Risk Analysis (QRA) Hazardous Area Classification (HAC) and Lightening Protection Studies (LPS).

The routine and non-routine risk are assessed through Hazard Identification and Risk Assessment (HIRA) to identify the safety and illness protective measures. Critical non-routine. Critical non-routine task risks are assessed through the Jobs safety analysis (JSA) and task-based safety risk assessment (TBRA).

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

The work-related hazards are reported and corrected through the following safety management systems.

- Hazard and Near miss reporting and reward system
- Plant Safety Committee meetings
- Plant safety inspection report follow up
- Safety suggestions report and reward, to improve the OHS standard at workplace.
- Cross safety inspection by the team

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

All the employees and contractors are covered under non-occupational medical and healthcare services by the plant medical center, governed by the Certified Physician in general shift and supported by staff nurses 24X7. In addition, the company also has pre-employment and periodic medical check-ups.

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

Safety Incident/Number	Category*	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Lost Time Injury Frequency Rate (LTIFR) (per one million person hours worked)	Employees	0	0
	Workers	0.34	0.43
Total recordable work related injuries	Employees	0	0
	Workers	2	2
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

* including the contract workforce

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

The organisation ensures the implementation of the Occupational, Health, Safety, and Wellbeing management system to ensure the safety of employees and contractors through ISO45001 and British Safety Council's OHS & Wellbeing specifications. Regular industrial hygiene surveys, workplace audits, routine medical surveillance are conducted to ensure the effectiveness of OHS control measures.

To reduce the risk from process hazards, Risk Based Process Safety Management system implementation has been started. Process risk assessments and asset integrity inspections are conducted to ensure the process safety control effectiveness to prevent the catastrophic events.

OHS & PSM management systems implementation effectiveness has been monitored by Corporate Safety teams and progress is directly reviewed by the senior management's FELT leadership engagements like regular plant visit to interact with employees and contractors, safety review meetings etc.

Chemplast Sanmar has been working to achieve 'ZERO Harm Culture' through a systematic approach to Occupational Health, Safety and Environment (OHS&E). To achieve the excellence in OHS & E performance, CSL has engaged M/s .'DSS+' (DuPont Sustainable Solutions) as consulting partners for the 'Transformation of Safety Culture' (named as SANSAFE) through Process Safety Management, Work Place Safety and Behavior Based Safety programs.



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

	FY 2023-24 (Current Financial Year)			FY 2022-23 (Previous Financial Year)		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions	-	-	-	-	-	-
Health & Safety	-	-	-	-	-	-

14. Assessments for the year



% of your plants and offices that were assessed
(by entity or statutory authorities or third parties)

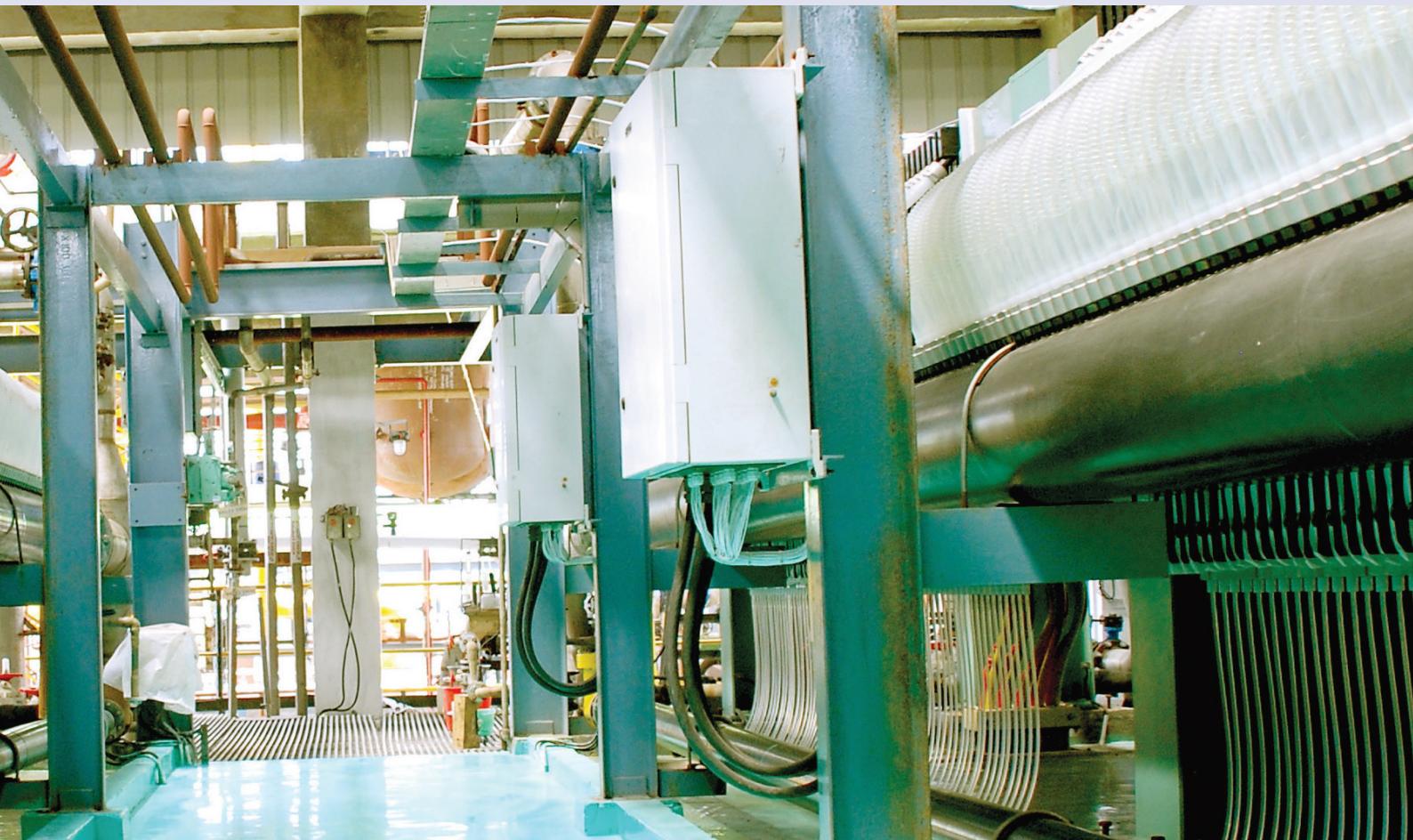
100.00%



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 no major or significant incidents in the entity; however two recordable injuries were investigated thoroughly and all recommendations relevant to incidents were closed.

All plants have undergone IS14489 Audit by an authorised competent person and there are no significant occupational health and safety concerns.



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

 **Essential Indicators »**
1. Describe the processes for identifying key stakeholder groups of the entity.

Any individual or group of individuals or institution that adds value to the business chain of the Company is identified as a core stakeholder. This inter alia includes Customers, Employees, Suppliers & Vendors, Regulators, Business Partners, Local communities and investors / shareholders.

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, Others)	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	Direct & other communication mechanisms	Ongoing	Company follows an open-door policy
Customers	No	Meetings	Frequent and need based	To stay abreast of developments in the industry / products
Regulators	No	Meetings and other communication mechanisms	Need based	To stay abreast of the developments in policies and for compliances, approvals, permissions, etc.
Suppliers and Vendors	No	Emails, meetings	Frequent and need based	Co-ordinate for supply of materials and ensure compliances
Business Partners (third party manufacturers)	No	Emails, meetings	Need based	Address any issues concerning manufacturing operations and supplies
Local communities	No	Through CSR Activities / welfare measures	Frequent and need based	Support through socially high impact projects
Investors/ Shareholders	No	Email, newspaper advertisement, website, Annual General Meetings, disclosures to Stock Exchanges and Investor meetings / calls / conferences	Need based and Quarterly calls	To update them about important developments in the Company and address their grievances.

PRINCIPLE 5 Businesses should respect and promote human rights

► Essential Indicators »

1. Employees and workers who have been provided training on human rights issues and policy(ies) of the entity, in the following format:

Category	FY 2023-24 Current Financial Year			FY 2022-23 Previous Financial Year		
	Total (A)	No. of employees / workers covered (B)	% (B / A)	Total (C)	No. of employees / workers covered (D)	% (D / C)
Employees						
Permanent	1181	86	7.30%	1219	121	9.93%
Other than permanent	-	-	-	-	-	-
Total Employees	1181	86	7.30%	1219	121	9.93%
Workers						
Permanent	193	86	45.00%	-	-	-
Other than permanent	1932	334	17.30%	-	-	-
Total Workers	2125	420	19.80%	-	-	-

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

Category	FY 2023-24 Current Financial Year				FY 2022-23 Previous Financial Year					
	Total (A)	Equal to Minimum Wage		More than Minimum Wage		Total (D)	Equal to Minimum Wage		More than Minimum Wage	
		No. (B)	% (B / A)	No. (C)	% (C / A)		No. (E)	% (E / D)	No. (F)	% (F / D)
Employees										
Permanent										
Male	1150	-	-	1150	100.00%	995	-	-	995	100.00%
Female	31	-	-	31	100.00%	26	-	-	26	100.00%
Other than Permanent										
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Workers										
Permanent										
Male	193	-	-	193	100.00%	198	-	-	198	100.00%
Female	-	-	-	-	-	-	-	-	-	-
Other than Permanent										
Male	1704	-	-	1704	100.00%	1023	-	-	1023	100.00%
Female	228	-	-	228	100.00%	235	-	-	235	100.00%

3. Details of remuneration/salary/wages

a. Median remuneration / wages:



	Number	Median remuneration/ salary/ wages of respective category (Rs)	Number	Median remuneration/ salary/ wages of respective category (Rs)
Board of Directors (BoD)	6	11,75,000	1	11,00,000
Key Managerial Personnel (KMP)	3	2,18,26,870	0	-
Employees other than BoD and KMP	1147	45,010 p.m.	31	80,714 p.m.
Workers	193	38,947 p.m.	-	-

b. Gross wages paid to females as % of total wages paid by the entity, in the following format.

FY 2023-24
Current Financial Year

FY 2022-23
Previous Financial Year

3.19%

Gross wages paid to
females as % of total
wages paid by the entity

2.68%

* Wages include salary

4. Do you have a focal point (Individual/ Committee) responsible for addressing human rights impacts or issues caused or contributed to by the business?

The Company has established a dedicated team comprising of HR heads, function heads and plant heads to review and ensure human rights regulatory compliance, ensure addressing human rights impact or issues caused or contributed to by the business, including risk associated with child labour and forced labour. Risks related to the incidents of child labour, young workers exposed to hazardous work, and forced or compulsory labour were considered during the annual review of risk assessment of the operations.

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

As and when any complaints are received, the same is forwarded to Ombudsman's office for review and remedial measures.



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

	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Sexual Harassment		
Discrimination at work place		
Forced labour / involuntary labour		NIL
Wages		
Other human rights related issues		
Other human rights related issues		

7. Complaints filed under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, in the following format:

	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Total Complaints reported under Sexual Harassment on of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (POSH)		NIL
Complaints on POSH as a % of female employees / workers		
Complaints on POSH upheld		

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

As stated in the Whistle Blower Policy of the Company.

9. Do human rights requirements form part of your business agreements and contracts?

Yes – as part of the code of conduct applicable to Suppliers / Vendors

10. Assessments for the year

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Child Labour	Nil
Forced / Involuntary labour	Nil
Sexual Harassment	Nil
Discrimination at workplace	Nil
Wages	Nil
Others (Please specify)	Nil

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

Not applicable

PRINCIPLE**6**

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

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

Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
From Renewable Sources		
Total Electricity Consumption (A)	4487.11 GJ	3765.53 GJ
Total Fuel Consumption (B)	126159.50 GJ	3047.71 GJ
Energy Consumption through other sources (C)	-	36.00 GJ
Total Energy consumed from Renewable sources (A+B+C)	130646.61 GJ	6849.24 GJ
From Non-Renewable sources		
Total Electricity Consumption (D)	339141.20 GJ	498040.00 GJ
Total Fuel Consumption (E)	5433658.70 GJ	5112437.00 GJ
Energy Consumption through other sources (F)	-	-
Total Energy consumed from Non-Renewable sources (D+E+F)	5772799.90 GJ	5610477.88 GJ
Total Energy consumed (A+B+C+D+E+F)	5903446.50 GJ	5617327.13 GJ
Energy intensity per rupee of turnover (Total Energy consumed / Revenue from Operations)	0.000348 GJ/ Rupee of turnover	0.000253 GJ/Rupee of turnover
Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total Energy consumed / Revenue from Operations adjusted for PPP)	0.000100137 GJ / Rupee of turnover adjusted for PPP	0.00007192 GJ / Rupee of turnover adjusted for PPP
Energy intensity in terms of physical output	18.21 GJ/MT of product	15.28 GJ/MT of product
Energy intensity (optional) – the relevant metric may be selected by the entity	-	-

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. No.

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.

Yes. PAT is applicable for Plant at Mettur and Karaikal involving Caustic Soda manufacturing

PAT Cycle details – Mettur				
Description	Target Toe/Ton	Achieved Toe/Ton	EScerts earned	Remarks
PAT- I	0.312	0.314	(116)	Bought
PAT - II	0.9207	0.9168	255	Available for Sale
PAT-VII	0.419	-	-	Current Cycle

PAT Cycle details - Karaikal				
Description	Target Toe/Ton	Achieved Toe/Ton	EScerts earned	Remarks
PAT- I	0.313	0.307	300	Sold
PAT - II	0.7807	0.7687	554	Retained
PAT -VII	0.7063	-	-	Current Cycle

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

Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Water withdrawal by source (in kilolitres)		
(i) Surface water	2826923 KL	2572211 KL
(ii) Ground water	272371 KL	227696 KL
(iii) Third party water	-	-
(iv) Sea water / desalinated water	10363061 KL	10349833 KL
(v) Others	-	-
Total volume of water withdrawal(in kilolitres) (i + ii + iii + iv + v)	13462355 KL	13149740 KL
Total volume of water consumption (in kilolitres)	11821529 KL	12082887 KL
Water intensity per rupee of turnover (Total water consumption / Revenue from operations)	0.0001126 KL/ Rupee of turnover	0.0000883 KL/ Rupee of turnover
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption / Revenue from operations adjusted for PPP)	0.0000324 KL / Rupee of Turnover adjusted for PPP	0.0000251 KL / Rupee of Turnover adjusted for PPP
Water intensity in terms of physical output	6.40 KL/MT of product*	32.86 KL/MT of product**
Water intensity (optional)–the relevant metric may be selected by the entity	-	-

Note: Recycled water used in process is 543522 KL in 2023-24 and 592387 KL in 2022-23.

*Including desalinated water produced at Karaikal location and excluding Sea water quantity used for Salt production at Vedaranyam.

**Including desalinated water produced at Karaikal location and Sea water quantity used for Salt production at Vedaranyam. (Water intensity for 2022-23 excluding sea water quantity used for salt production in Vedaranyam is 6.13 KL / MT of Product)

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

4. Provide the following details related to water discharged:

Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Water discharge by destination and level of treatment (in kilolitres)		
(i) To Surface water	-	-
- No treatment	-	-
- With treatment – please specify the level of treatment	-	-
(ii) To Ground water	-	-
- No treatment	-	-
- With treatment – please specify the level of treatment	-	-
(iii) To Sea Water	-	-
- No treatment	-	-
- With treatment – please specify the level of treatment – (Desalination reject water)	415,048 KL	264,242 KL
(iv) Sent to third parties	-	-
- No treatment	-	-
- With treatment – please specify the level of treatment	-	-
(v) Others	-	-
- No treatment	-	-
- With treatment – please specify the level of treatment	-	-
Total Water discharged (in kilolitres)	415,048 KL	264,242 KL

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

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

All the plants of Chemplast Sanmar have implemented Zero Liquid Discharge (ZLD) and reuse/recycle the entire quantum of the water back into the process. Continuous efforts put in to reduce the effluent generation at the source resulted in a significant reduction of trade effluent over a period of time. Treated waste water quality parameters for all the ZLD plants are monitored and maintained as per the legal norms. Authorities of CPCB and TNPCB / PPCC constantly monitor the ZLD status with the help of high-resolution night vision cameras installed at the sites. Additionally, the company captures the water flow data on a real-time basis and transmits the same to the Water Quality Watch Center of TNPCB/PPCC.



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

Parameter	Please specify unit	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
NOx	MT	198.26	244.62
SOx	MT	323.63	418.90
Particulate matter (PM)	MT	49.98	60.55
Persistent organic pollutants (POP)	-	-	-
Volatile organic compounds (VOC)	-	-	-
Hazardous Air pollutants (HAP)	-	-	-
Others (Please specify)	-	-	-

Note: Above values are derived from monthly emission monitoring data carried out by NABL accredited laboratory.

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. No

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

Parameter	Please specify unit	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
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	494764.44 tCO ₂ e	458294.89 tCO ₂ e
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	53722.11 tCO ₂ e	87028.77 tCO ₂ e
Total Scope 1 and Scope 2 emission intensity per rupee of turnover (Total Scope 1 and Scope 2 GHG emissions / Revenue from Operations)	0.000032 tCO ₂ e/ Rupee of turnover	0.000025 tCO ₂ e / Rupee of turnover	
Total Scope 1 and Scope 2 emission intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations adjusted for PPP)	0.0000093 tCO ₂ e / Rupee of Turnover adjusted for PPP	0.0000070 tCO ₂ e / Rupee of Turnover adjusted for PPP	
Total Scope 1 and Scope 2 emission intensity in terms of physical output	1.69 tCO ₂ e/MT of product	1.48 tCO ₂ e / MT of product	
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity			

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. No

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

Mettur

- Blending of biomass (5881.78 MT) with coal in CPP (Savings 2.41% reduction in Scope 1 Energy)
- Replacement of Conventional lamp with LED lamp (Savings : 6.81 GJ)
- Installation of VFD in Utility Plant steam condensate pump Motor instead of soft starter (Savings: 40.36 GJ)
- Installation of VFD in AO-1 Counter Current Pumps (Savings : 173.27 GJ)
- Conversion of IE2 to IE3 motors (Savings: 55.46 GJ)

Berigai

- Installation of Variable Frequency Drive (VFD) (Savings : 6.49 GJ)
- Installation of IE3 Energy Efficient Motors (Savings : 8.54 GJ)
- Installation of energy-efficient LED fixtures lamps (Savings : 6.72 GJ)

Karaikal

- Waste Heat Recovery Boilers installed in Captive Power Plants (CPP I and II) caters the Steam requirement. In 2023-24, CO2 reduction of 7,372 MT in CPP I and 3,604 MT in CPP-II has been achieved.
- Hydrogen is used as clean fuel in the Caustic Fusion plant and achieved CO2 reduction of 2,207 MT in 2023-24.
- By replacement of MV/SV lamps with LED fittings (393 Nos) and Installing Energy Efficient Motors (97 Nos.) achieved energy conservation of around 2,47,893 Units / 892.4148 GJ.

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

Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Total Waste generated (in metric tonnes)		
Plastic waste (A)	6.03 MT	15.57 MT
E-waste (B)	7.10 MT	6.26 MT
Bio-medical waste (C)	0.05 MT	0.03 MT
Construction and demolition waste (D)	-	-
Battery waste (E)	6.57 MT	5.81 MT
Radioactive waste (F)	-	-
Other Hazardous waste. Please specify, if any (G)		
• Used or Spent oil (5.1)	41.70 MT	34.03 MT
• Wastes or Residues containing oil (5.2)	0.53 MT	-
• Brine Sludge (16.3)	4845.04 MT	3754.18 MT
• Distillation Residue (20.3)	51.37 MT	70.24 MT
• Process Residue (22.2)	1602.43 MT	1183.41 MT
• Spent Solvent (28.6)	263.96 MT	252.54 MT
• Empty Barrels / containers / liners (33.1)	70.58 MT	64.41 MT
• Contaminated cotton rags or other cleaning materials (33.2)	0.06 MT	-
• Chemical Sludge from Waste Water Treatment (35.3)		
➤ ETP Sludge	2736.86 MT	2637.89 MT
➤ ZLD Sludge	121.14 MT	136.33 MT
➤ ZLD Salt	636.02 MT	611.83 MT

Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
• Any process or distillation residue (36.1)	5.74 MT	19.85 MT
• Spent carbon or filter medium (36.2)	210.98 MT	203.83 MT
• Spent Catalyst (28.2)	0.08 MT	-
Other Non-Hazardous waste generated (H). Please specify, if any		
(Break-up by composition i.e. by materials relevant to the sector)		
• Fly Ash	14496.00 MT	13867.07 MT
• Bottom Ash	2247.50 MT	2540.63 MT
• Lime Grit	245.39 MT	258.54 MT
• Metal Waste	133.77 MT	-
• Wood Waste	2.2 MT	-
Total (A+B+C+D+E+F+G+H)	27731.10 MT	25662.45 MT
Waste intensity per rupee of turnover (Total waste generated / Revenue from operations)	0.0000016 MT / Rupee of Turnover	0.0000012 MT / Rupee of turnover
Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations)	0.00000047 MT / Rupee of Turnover adjusted for PPP	0.00000033 MT / Rupee of turnover adjusted for PPP
Waste intensity in terms of physical output	0.086 / MT of product	0.07 / MT of product
Waste intensity (optional) – the relevant metric may be selected by the entity	-	-
For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)		
Category of waste		
(i) Re-cycled	396.54 MT	378.62 MT
(i) Re-used	18093.00 MT	17618.23 MT
(i) Other recovery operations	-	-
Total	18489.55 MT	17996.85 MT
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration	1659.65 MT	1273.53 MT
(ii) Landfilling	7581.90 MT	6392.07 MT
(i) Other disposal operations	-	-
Total	9241.55 MT	7665.60 MT

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

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

The Company deploys eco-responsible waste disposal methods such as recycling and disposal of waste products as Raw materials for co-processing in cement & other industries after preprocessing. Company waste management is based on Reduce, Reuse, Recycle and Recover since adopting a circular economy which is the need of the hour.

- 11. If the entity has operations/offices in/around ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) where environmental approvals / clearances are required, please specify details in the following format:**

Sl.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	Melavanjore, Karaikal	Setting up of a Marine Terminal Facility for importing Ethylene for the proposed Ethylene Di Chloride (EDC) plant in the area of Coastal Regulation Zone.	Complied
2	Karaikal	Laying pipeline in the area of Coastal Regulation Zone.	Complied

- 12. 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
Proposed expansion of Synthetic Organic Chemicals & Pesticide Specific Intermediaries in existing unit with production capacity from 1601.4 MT / Annum to 20001.4 MT / Annum and R&D of capacity of 30 MT / Annum at Suligunta Village, Berigai Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by the Company	EC Identification No. EC23A2002TN5776386N	17.10.23	Yes	Yes	Welcome to PARIVESH

- 13. Is the entity compliant with the applicable environmental law / regulations / guidelines in India; such as the Water (Prevention and Control of Pollution) Act, Air (Prevention and Control of Pollution) Act and Environment Protection Act and rules thereunder (Y/N). If not, provide details of all such non-compliances, in the following format.**

S.No.	Specify the law / regulation / guide-lines 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	Complied with all applicable environmental law / regulation / guidelines	Nil	Nil	Not Applicable

► Leadership Indicators »

1. Water withdrawal, consumption and discharge in areas off water stress (in kilolitres) -

Not applicable as none of our plants are located in water stress areas.

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

Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Water withdrawal by source (in kilolitres)		
(i) To Surface water	-	-
(ii) To Ground water	-	-
(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	-	-
Water discharge by destination and level of treatment (in kilolitres)		
(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	-	-



Parameter	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
(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.

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

Parameter	Please specify unit	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Total Scope 3 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO2 equivalent	16339.37 tCO2e	15600.61 tCO2e
Total Scope 3 emissions per rupee of turnover		0.000000964 tCO2e/ Rupee of turnover	0.000000702 tCO2e / Rupee of turnover
Total Scope 3 emission intensity (optional) – the relevant metric may be selected by the entity		0.05 tCO2e/MT of product	0.042 tCO2e/MT of product

Note: Indicate if any independent assessment / evaluation / assurance has been carried out by an external agency? (Y/N). If yes, name of the external agency. No

3. With respect to the ecologically sensitive areas reported at Question 11 of Essential Indicators above, provide details of significant direct & indirect impact of the entity on biodiversity in such areas along-with prevention and remediation activities.

No significant impact due to the activities in the Coastal Regulation Zone areas of Karaikal

- 4. If the entity has undertaken any specific initiatives or used innovative technology or solutions to improve resource efficiency, or reduce impact due to emissions / effluent discharge / waste generated, please provide details of the same as well as outcome of such initiatives, as per the following format:**

Sr. No.	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along with summary)	Outcome of the initiative
Mettur			
1	Caustic Soda Lye is manufactured using the State of the art "Membrane Cell Technology"	Imported from M/s AKC, Japan	This is an environment friendly and cleaner technology
2	Hydrogen is one of the by-product and used as a fuel	Hydrogen fuel is used in Boilers and incinerator	Reduces the use of fossil fuels (Furnace Oil / LSHS etc.) apart from curtailing of CO2 emission as well
3	Blending of biomass from agro waste along with coal in CPP	Took initiatives to blend the biomass with coal up to 5%	To reduce direct GHG emission
4	Zero Liquid Discharge	All waste water is completely recycled in the process after treatment at ZLD plants	To reduce the industrial water consumption quantity significantly
Karaikal			
1	Caustic Soda Lye is manufactured using the State of the art "Membrane Cell Technology"	Imported from M/s Krupp Uhde, Germany	This is an environment friendly and cleaner technology
2	Hydrogen is one of the by-product and used as a fuel	Being used as clean fuel in Caustic Fusion Unit	Reduces the use of fossil fuels (Furnace Oil / LSHS etc.) apart from curtailing of CO2 emission as well
3	Waste Heat Recovery Boiler installed at Captive Power Plant – 1 & 2	Using gas engine for power generation (Clean Development Mechanism project)	<ul style="list-style-type: none"> a) Reduction in CO2 Emission (to generate an equivalent amount of steam by using LSHS) b) Fuel conservation (to generate an equivalent amount of steam by using LSHS) c) Steam generation
4	Sea water utilisation for Industrial water requirement	Sea water treated in Desalination Plant	Eliminating ground water drawal
5	Natural resource (water conservation)	In routine process	<ul style="list-style-type: none"> a) Steam condensate recovery from Caustic Concentration Units b) Process condensate recovery from Caustic Concentration Units c) Reverse Osmosis plant rejects water recycling for product make-up

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

Business Continuity Plan is available to provide a broad set of guidelines for ways to continue the Company's line of business and remain undeterred from the vision of providing a secure source of supply to customers in spite of any contingencies occurring at the manufacturing facility. It is intended to provide information on:

- How to handle the likely failure to ensure business continuity
- The recommended action on the duration of the interruption
- How to identify when a matter progresses from a business interruption to a disaster recovery situation

6. Disclose any significant adverse impact to the environment, arising from the value chain of the entity. What mitigation or adaptation measures have been taken by the entity in this regard?

The company believes in nurturing long-term relationships with suppliers, customers and business partners by building trust and transparency in the business-related processes and decisions. The Company is regularly evaluating its supply chain across Environmental, Social and Governance parameters and it follows a structured approach to engage, analyse and assess the impact of its procurement operations. Based on the assessment, Company builds an inclusive Risk Mitigation Strategy to minimise the negative effects if any, on businesses, the environment, and society.

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

The Company has assessed 54.38% of critical Suppliers for Environmental and Social parameters during 2023-24.



PRINCIPLE**7**

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

► Essential Indicators »

1. a. Number of affiliations with trade and industry chambers / associations 10
- b. List of the top 10 trade and industry chambers / associations (determined based on the total members of such body) the entity is a member of / affiliated to

S.No.	Name of the trade and industry chambers / associations	Company
1	Federation of Indian Chambers of Commerce & Industry	National
2	The Associated Chambers of Commerce and Industry of India	National
3	Indo-American Chamber of Commerce	National
4	Indo-Japan Chamber of Commerce	National
5	Alkali Manufacturers Association of India	National
6	Indian Chemical Council	National
7	Confederation of Indian Industry	National
8	Madras Management Association	State
9	The Madras Chamber of Commerce & Industry	State
10	The Southern India Chamber of Commerce & Industry	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	

PRINCIPLE 8

Businesses should promote inclusive growth and equitable development

► Essential Indicators »

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

Name and brief details of the 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 project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity, in the following format:**

S.No.	Name of the Project for which R&R is ongoing	State	District	No. of Project Affected Families (PAFs)	% of PAFs covered by R&R	Amount paid to PAFs in the FY (in INR)
NIL						

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

The Company has mechanisms to receive and redress the grievances of various stakeholders. All grievances will be reported to the respective unit head who will take necessary action to redress the grievances to the extent possible within the provisions of law and regulations as applicable.

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

	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Directly sourced from MSMEs / small producers	10%	4%
Directly from within India	44%	37%

- 5. Job creation in smaller towns – Disclose wages paid to persons employed (including employees or workers employed on a permanent or non-permanent / on contract basis) in the following locations, as % of total wage cost (with respect to such jobs created)**

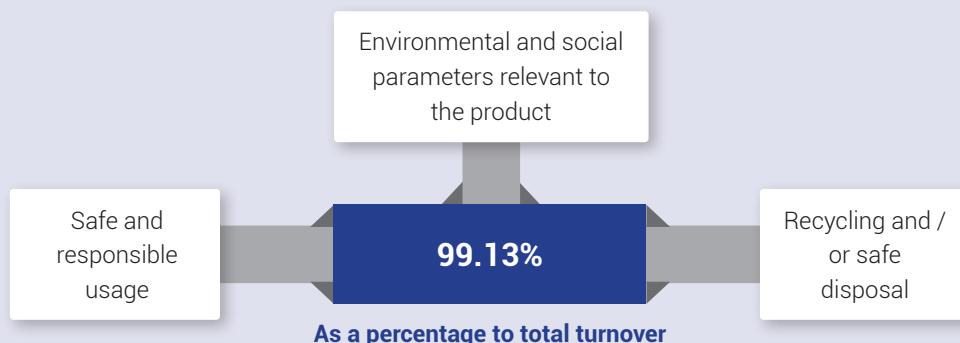
Location	FY 2023-24 Current Financial Year	FY 2022-23 Previous Financial Year
Rural	43.93%	41.87%
Semi-urban	2.27%	0.50%
Urban	46.86%	57.03%
Metropolitan	6.95%	0.59%

(Place to be categorised as per RBI Classification System – rural / semi-urban / urban / metropolitan)

* Percentages with reference to the total wages paid for jobs created during the year.

PRINCIPLE**9****Businesses should engage with and provide value to their consumers in a responsible manner****» Essential Indicators »****1. Describe the mechanisms in place to receive and respond to consumer complaints and feedback**

Customer complaints with respect to Product quality / Dispatches are mailed to the concerned marketing team either directly or through dealers / agents attached to these customers with details on batch number, invoices, etc. All such complaints are accorded priority which is then escalated to the concerned QC team at plant (product quality related) or Sales logistics team (dispatch related). For quality related complaints, the concerned QC / Plant team members also visit the customer depending on the seriousness of the complaint and suggest corrective action either directly at the customer site or by analysing the samples of the affected material at the Company's laboratories.

2. Turnover of products and / services as a percentage of turnover from all products / service that carry information about:**3. Number of consumer complaints in respect of the following:**

	FY 2023-24 (Current Financial Year)			FY 2022-23 (Previous Financial Year)		
	Received during the year	Pending resolution at end of year	Remarks	Received during the year	Pending resolution at end of year	Remarks
Data privacy	Nil	Nil		Nil	Nil	
Advertising	Nil	Nil		Nil	Nil	
Cyber-security	Nil	Nil		Nil	Nil	
Delivery of essential services	Nil	Nil		Nil	Nil	
Restrictive Trade Practices	Nil	Nil		Nil	Nil	
Unfair Trade practices	Nil	Nil		Nil	Nil	
Other	Nil	Nil		Nil	Nil	

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

	Number	Reasons for recall
Voluntary recalls		NIL
Forced recalls		

5. Does the entity have a framework / policy on cyber security and risks related to data privacy? (Yes/ No). If available, provide a web-link of the policy.

Sanmar has a detailed policy on Cyber Security covering 19 policies in line with ISO 27001 framework.

The applicable risks pertaining to Data Privacy in some of the domains are documented therein.

A specific policy related to Data Privacy on similar lines as the approved India Digital Personal Data Protection Law (DPDP), will be in place once the approved DPDP Act is notified for operationalisation.

At present, Sanmar's Cyber Security Policy is not hosted either on the intranet or through the internet, but is only shared as a virtual document when required.

6. Provide details of any corrective actions taken or underway on issues relating to advertising and delivery of essential services; cyber security and data privacy of customers; re-occurrence of instances of product recalls; penalty / action taken by regulatory authorities on safety of products / services.

Nil

7. Provide the following information relating to data breaches:

a. Number of instances of data breaches

Nil

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

Nil

c. Impact, if any, of the data breaches

Nil