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www.chemplastsanmar.com
CIN L24230TN1985PLC011637

15th July 2023

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 2022-23

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 2022-23.

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

Business Responsibility And Sustainability Report



SECTION A GENERAL DISCLOSURES

I. Details of the listed entity

1.	▶ Corporate Identity Number (CIN) of the Listed Entity	▶ L24230TN1985PLC011637
2.	▶ Name of the Listed Entity	▶ Chemplast Sanmar Limited
3.	▶ Year of incorporation	▶ March 13, 1985
4.	▶ Registered office address	▶ 9 Cathedral Road, Chennai-600086
5.	▶ Corporate address	▶ 9 Cathedral Road, Chennai-600086
6.	▶ E-mail	▶ csl@sanmargroup.com
7.	▶ Telephone	▶ +91 44 2812 8500
8.	▶ Website	▶ www.chemplastsanmar.com
9.	▶ Financial year for which reporting is being done	▶ 2022-23
10.	▶ Name of the Stock Exchange(s) where shares are listed	▶ (a) BSE Limited ▶ (b) National Stock Exchange of India Limited.
11.	▶ Paid-up Capital	▶ ₹ 79,05,47,870/-
12.	▶ Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report	▶ Mr Ramkumar Shankar ▶ DIN 00018391 ▶ Managing Director ▶ Ph: +91 44 2812 8500 ▶ Email: grd@sanmargroup.com
13.	▶ Reporting boundary - Are the disclosures under this report made on a standalone basis (i.e. only for the entity) or on a consolidated basis (i.e. for the entity and all the entities which form a part of its consolidated financial statements, taken together)	▶ Standalone basis

II. Products/services

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

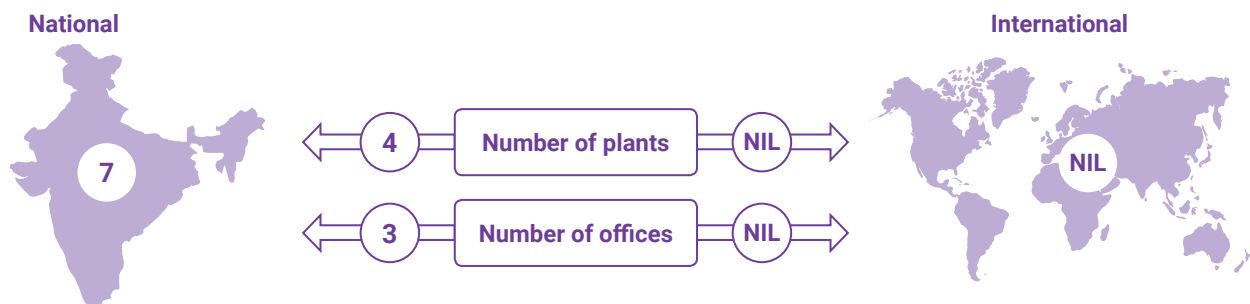
S. No.	Description of Main Activity	Description of Business Activity	% of Turnover of the entity
1.	Basic Chemical Elements		39%
2.	Organic and inorganic chemical compounds not elsewhere classified.	Manufacture and sale of Speciality PVC resin, Caustic soda, Custom manufactured chemicals,	17%
3.	Manufacture of liquefied or compressed inorganic industrial or medical gases (elemental gases, liquid or compressed air, refrigerant gases, mixed industrial gases etc.)	Chloromethanes, Refrigerant gases, Hydrogen peroxide	2%
4.	Others		42%

15. 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	39%
Custom Manufactured Chemicals	20119	17%
Caustic Soda	20111	28%
Chloromethanes	20116	10%

III. Operations

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



17. MARKETS SERVED BY THE ENTITY:

We cater to a wide customer base across the country except east & northeast where our presence is very minimal.

a. Number of locations



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

▶ Around 17% (Seventeen percent)

c. A brief on types of customers

▶ Our Customers belong to a wide gamut of Industries viz, Textile, Alumina, Paper & Pulp, Soaps & Detergents, Pharma, Agrochemicals, ETP, Air-conditioning, Profiles, Wire & Cable, Leather Cloth, Plastics, Coir Mats, Adhesives & Sealants, Gloves, Toys etc. For our Custom Manufactured Chemicals Division, the Customers include global innovator companies from the agrochemical, pharmaceutical and other fine chemical end markets.



IV. Employees

18. DETAILS AS AT THE END OF THE 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)	1021	995	97.45%	26	2.55%
2.	Other than Permanent (E)	8	8	100	Nil	
3.	Total employees (D + E)	1029	1003	97.47%	26	2.53%
WORKERS						
4.	Permanent (F)	198	198	100	-	-
5.	Other than Permanent (G)	1735	1500	86.45	235	13.55
6.	Total workers (F + G)	1933	1698	87.84	235	12.16

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)	-	-	-	-	-

19. 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	-	-

20. TURNOVER RATE FOR PERMANENT EMPLOYEES AND WORKERS

(Disclose trends for the past 3 years)

	2022-23 (Turnover rate in current FY)			2021-22 (Turnover rate in previous FY)			2020-21 (Turnover rate in the year prior to the previous FY)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
 Permanent Employees	11.5%	-	11.5%	8%	-	8%	5%	-	5%
 Permanent Workers	-	-	-	-	-	-	-	-	-

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

21. Names of holding/subsidiary/associate companies/joint ventures

Name of the holding/ subsidiary/ associate companies / joint ventures (A)	Indicate whether holding/ Subsidiary/ Associate/ Joint Venture	% of shares held in/ by listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
Sanmar Holdings Limited	Holding Company	54.99	No
Chemplast Cuddalore Vinyls Limited	Subsidiary Company	100	Yes

VI. CSR Details

22.

(i) Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No)	Yes
(ii) Turnover (₹ Crores)	2196.68
(iii) Net worth (₹ Crores)	3958.95

VII. Transparency and Disclosures Compliances

23. COMPLAINTS/GRIEVANCES ON ANY OF THE PRINCIPLES (PRINCIPLES 1 TO 9) UNDER THE NATIONAL GUIDELINES ON RESPONSIBLE BUSINESS CONDUCT:

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/No) (If Yes, then provide web-link for grievance redress policy)	FY 2022-23 (Current Financial Year)			FY 2021-22 (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	As mentioned hereunder	Nil	Nil	Nil	Nil	Nil	
Investors (other than shareholders)							
Shareholders#							
Employees and workers							
Customers							
Value Chain Partners							
Other (please specify)							

exclude the shareholders grievances/complaints with respect to the shares held by them, non-credit of shares in the demat account, non-receipt of the annual report, and the like.



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 analysing 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.



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, and approach to adapt or mitigate the risk along with its financial implications, as per the following format

S. No.	Material issue identified	Indicate whether risk or opportunity (R/O)	Rationale for identifying th risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
1.	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. ▶ Exceeds HSE standards of the customers. 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
2	Coping with the more stringent emission level and other regulatory standards imposed by the regulating authorities	R	Financial implications of compliance with future, more stringent, standards may be significant.	<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 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
3	Disposal of hazardous waste to third party and effectiveness of storage, disposal.	R	<ul style="list-style-type: none"> ▶ 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

S. No.	Material issue identified	Indicate whether risk or opportunity (R/O)	Rationale for identifying th risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
4	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 <p>Installation of high efficiency chillers & increasing steam condensate recycling at Berigai</p>	Positive
5	Health and Safety of employees and nearby Communities.	R	<ul style="list-style-type: none"> ▶ 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 minimising 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
6.	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
	Business Ethics	Product Responsibility	Wellbeing of Employees	Stakeholder Engagement	Human Rights	Environment	Public Policy	Social Impact of Projects	Customer Relation
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)	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, Trustea) 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 140001 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), and Mettur Plant - 3 was awarded a silver Ecovadis Status by the Ecovadis International System Evaluation. Chemplast Sanmar Plant - 2 & 3 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 alongwith reasons in case the same are not met.	Not applicable								
Governance, leadership and oversight									
7. Statement by the director responsible for the business responsibility report, highlighting ESG-related challenges, targets, and achievements (<i>listed entity has flexibility regarding the placement of this disclosure</i>)									
8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).	Committee of Board of Directors.								
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. Committee of Directors								

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)								
	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
Performance against above policies and follow up action	Y	Y	Y	Y	Y	Y	Y	Y	Y	Annually								
Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances	Y	Y	Y	Y	Y	Y	Y	Y	Y	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 an independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide the name of the agency.

- P 1
- P 2
- P 3
- P 4
- P 5
- P 6
- P 7
- P 8
- P 9



KPMG Assurance and Consulting Services LLP have been engaged to report on the Company's Sustainability Report for 2022-23 in the form of independent limited assurance on select ESG indicators.

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)									



SECTION C 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 leading indicators may be voluntarily disclosed by entities that 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 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	As under	As under	As under
Key Managerial Personnel			
Employees other than BoD and KMPs			
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 the FY 2022-23 we have conducted 188 programs extending for about 2738 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 Requirements) Regulations, 2015 and as disclosed on the entity's website):

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

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

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	

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.

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

No

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

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

	Number	Remarks	Number	Remarks
Number of complaints received in relation to issues of Conflict of Interest of the Directors		Nil		
Number of complaints received in relation to issues of Conflict of Interest of the KMPs		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.

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 acknowledgments are being received. This document comprises Statutory compliance, Environmental compliances, Child labor, Anti-bribery etc. The Company strongly believes and insists that its value chain partners adhere to all the business responsibility principles and values of transparency and accountability.

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:

- Hone, 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/ Policy: <https://www.chemplastsanmar.com/corporate-governance-policies.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 products and processes to total R&D and capex investments made by the entity, respectively.**

	Current financial year ₹ Crores	Previous financial year ₹ In Crores	Details of improvements in environmental and social impacts
R&D	1.90	1.19	<ul style="list-style-type: none"> PLC-based semi-automated pilot plant will facilitate in the safe operation of new chemical processes. Closed handling systems and LEV systems will reduce chemical exposure to operators and help in improving Health/ Hygiene. TCUs will provide accurate temperature control and help in higher yields and better safety. Lesser effluent generation due to Mono fluid TCUs installed in comparison to conventional utility for reactors. Two-stage scrubber will reduce emissions to the environment.
Capex	10.17	0.19	

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 minimize 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?**

Most 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. We have registered in the EPR (Extended Producers Responsibility) portal of CPCB. We also have processes in place for disposing of recyclable waste like e-waste, hazardous waste, and other wastes to State Pollution Control Board (SPCB) and authorized 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)	% (F / A)
Permanent employees											
Male	995	995	100	995	100	-	-	-	-	-	-
Female	26	26	100	26	100	26	100	-	-	-	-
Total	1021	1021	100	1021	100	26	2.55	-	-	-	-
Other than Permanent employees											
Male	8	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Total	8	-	-	-	-	-	-	-	-	-	-

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)	% (F / A)
Permanent employees											
Male	198	-	-	198	100	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Total	198	-	-	198	100	-	-	-	-	-	-
Other than Permanent employees											
Male	1500	-	-	1500	100	-	-	-	-	-	-
Female	235	-	-	235	100	-	-	-	-	-	-
Total	1735	-	-	1735	100	-	-	-	-	-	-

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

Benefits	FY 2022-23 Current Financial Year			FY 2021-22 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%	100%	Yes	100%	100%	Yes
Gratuity	100%	100%	Yes	100%	100%	Yes
ESI	32.43%	15.66%	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, It will be provided for easy access to differently-abled employees. As and when required, easy access to differently-abled employees will be provided.

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	-	-	-	-
Total				

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.

	Yes/No (If Yes, then give details of the mechanism in brief)
Permanent Workers	Yes (as explained hereinabove)
Other than Permanent Workers	Yes (as explained hereinabove)
Permanent Employees	Yes (as explained hereinabove)
Other than Permanent Employees	Yes (as explained hereinabove)

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

Category	FY 2022-23 (Current Financial Year)			FY 2021-22 (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	198	198	100	198	198	100
- Female	-	-	-	-	-	-

8. Details of training given to employees and workers:

Category	FY 2022-23 Current Financial Year					FY 2021-22 Previous Financial Year				
	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	995	597	60	398	40	861	718	83	438	51
Female	26	26	100	-	-	15	-	-	-	-
Total	1021	623	61	398	39	876	718	82	438	50
WORKERS										
Male	198	-	-	-	-	198	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Total	198	-	-	-	-	198	-	-	-	-

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

Category	FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
	Total (A)	No. (B)	% (B/A)	Total (C)	No. (D)	% (D/C)
Employees						
Male	995	842	85	861	721	84
Female	26	26	100	15	15	100
Total	1021	868	85	876	736	84
WORKERS						
Male	198	-	-	198	-	-
Female	-	-	-	-	-	-
Total	198	-	-	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 the ISO 45001 OHS Management system. In addition both Chemplast Sanmar Limited and Chemplast Cuddalore Vinyls Limited are implementing the latest British Safety Council Occupational Health, Safety, and Wellbeing Specification. This has been audited by the British Safety Council and a Star rating had been received. As a member of the Indian Chemical Council, we have also adopted the international Response Care Codes, and all the seven codes have been audited by ICC and the entity has been approved to use the RC 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 Risk Management corporate guidelines. 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 HAZOP, QRA, Hazardous area Classification, and lighting protection studies.

The routine and non-routine risk are assessed through Hazard Identification and Risk Assessment with a 5 X 5 Risk Assessment Matrix. Critical non-routine task risks are assessed through the Jobs safety analysis and task-based safety risk assessment.

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 inspection and report follow-up
- Safety suggestions report and reward, to improve the OHS standard at workplace
- Cross safety inspection by the team to report and correct the unsafe condition and unsafe acts
- Safety audit, inspection, survey, corrective and preventing actions follow-up system

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 Certified Physician in general shift and supported by staff nurses 24 X 7. In addition, the Company also has pre-employment and periodic medical examinations program.

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

Safety Incident/Number	Category	FY 2022-23 Current Financial Year	FY 2021-22 Previous Financial Year
Lost Time Injury Frequency Rate (LTIFR) (per one Million-person hours worked)		Nil	Nil
		Nil	Nil
Total recordable work-related injuries		Nil	Nil
		1	1
No. of fatalities		Nil	Nil
		Nil	Nil
High consequence work-related injury or ill-health (excluding fatalities)		Nil	Nil
		Nil	Nil

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

The organization ensures the implementation of the Occupational, Health, Safety, and Wellbeing management system of the employee and contractors through ISO 45001 and British Safety Council OHS & Wellbeing specifications. To reduce the safety risk on operation and process, we also started implementing process safety management.

The top management leadership, visibility, commitment, and plant safety review are the baseline for the success of OHS management

Annual objectives and targets are fixed for the business and each plant by the business directors and location heads.

The workplace safety and health risks are managed systematically through regular risk assessment, safety audit, safety studies, safety inspections, and reviews.

The general safety management elements such as safety committee, safety inspections, safety system audit, mock drills, safety surveys, safety training, etc. are listed in the annual plan and executed with monthly tracking and reporting to the top management.

The plant safety performances on lag and lead indicators are measured, monitored, analysed and actions are being taken with defined responsibility and target dates.

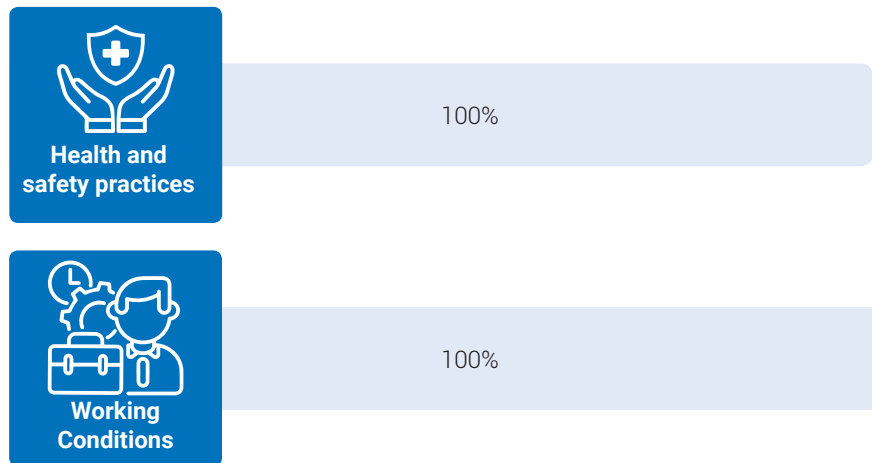
The safety performances are regularly updated and presented to the top management.

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

	FY 22-23 (Current Financial Year)			FY 21-22 (Previous Financial Year)		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions		Nil			Nil	
Health & Safety						

14. Assessments for the year:

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



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, one recordable injury was investigated in detail and all the actions relevant to the incidents were closed.

All the major hazardous categorised plants had undergone IS 14489 Audit by an authorised competent person and there are no significant health and safety concerns.

Based on the recommendations of the British safety council OHS Audit, which is a voluntary initiative of the Company, all the workplaces and control room chairs has been replaced with ergonomically designed chairs.

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

Key Stakeholders	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 assignment
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	Yes	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 2022-23 Current Financial Year			FY 2021-22 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	1219	121	9.93%	1074	-	-
Other than permanent	-	-	-	-	-	-
Total Employees	-	-	-	-	-	-
 Workers						
Permanent	-	-	-	-	-	-
Other than permanent	-	-	-	-	-	-
Total Workers	-	-	-	-	-	-

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

Category	FY 2022-23 Current Financial Year					FY 2021-22 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	995	-	-	995	100	861	-	-	861	100
Female	26	-	-	26	100	15	-	-	15	100
Other than Permanent										
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
 Workers										
Permanent										
Male	198	-	-	198	100	198	-	-	198	100
Female	-	-	-	-	-	-	-	-	-	-
Other than Permanent										
Male	1500	-	-	1500	100	1023	-	-	1023	100
Female	235	-	-	235	100	235	-	-	235	100

3. Details of remuneration/salary/wages, in the following format:

Please Refer Annexure 3 to Directors Report of the company wherein these details have been provided.



Number	Median remuneration/ salary/ wages of respective category		Number	Median remuneration/ salary/ wages of respective category
		Board of Directors (BoD)		
		Key Managerial Personnel		
		Employees other than BoD and KMP		
		Workers		

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. Ombudsman

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 reviewed by the respective functional head/plant head as the case may be, and remedial measures are taken as required.

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

	FY 2022-23 Current Financial Year			FY 2021-22 Previous Financial Year		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Sexual Harassment						
Discrimination at workplace						
Child Labour						
Forced Labour/Involuntary Labour			NIL			
Wages						
Other human rights related issues						

- 7. Mechanisms to prevent adverse consequences to the complainant in discrimination and harassment cases.**
As stated above
- 8. Do human rights requirements form part of your business agreements and contracts?**
Yes – as part of the code of conduct applicable to Suppliers/Vendors
- 9. Assessments for the year: NIL**

Percent of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Child labour
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.

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

FY 2022-23 (Current Financial Year)	Parameter	FY 2021-22 (Previous Financial Year)
498040 GJ	Total electricity consumption (A)	341731 GJ
5115485 GJ	Total fuel consumption (B)	5228964 GJ
3802 GJ	Energy consumption through other sources (C) Imported Green Power	5442 GJ
5617327 GJ	Total energy consumption (A+B+C)	5576137 GJ
---	Energy intensity per rupee of turnover (Total energy consumption/ turnover in rupees)	---
15.28 GJ per MT of Product	Energy intensity (optional) – the relevant metric may be selected by the entity	15.07 GJ per 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.

Yes. M/s. KPMG Assurance and Consulting Services LLP, Bengaluru conducted Sustainability Data Assurance audit for the year 2022-23 during May-June 23.

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.

PAT is applicable for plants at Mettur and Karaikal

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	
PAT - II	0.7807	0.7687	554	
PAT-VII	0.7063	-	-	Current Cycle

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

Parameter	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Water withdrawal by source (in kilolitres)		
(i) Surface water	2572211 KL	2451927 KL
(ii) Groundwater	227696 KL	226177 KL
(iii) Third party water	--	--
(iv) Seawater	10349833 KL	10294354 KL
(v) Others	--	--
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	13149740 KL	12972458 KL
Total volume of water consumption (in kilolitres)	12082887 KL	12063776 KL
Water intensity per rupee of turnover (Water consumed / turnover)		
Water intensity (optional) – the relevant metric may be selected by the entity	32.86 KL per MT of Product	32.61 KL per MT of Product

- Recycled Water used in process is 592387 KL in FY 2022-23.

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.

Yes. M/s. KPMG Assurance and Consulting Services LLP, Bengaluru conducted Sustainability Data Assurance audit for the year 2022-23 during May-June 23..

4. 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 were put in to reduce the effluent generation at the source resulted in a significant reduction of trade effluent over a period of time. Treated wastewater quality parameters for all ZLD plants are monitored and maintained as per the legal norms. Authorities of CPCB and TNPCB 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.

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

Parameter	Please specify unit	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
NOx	MT	244.62	146.22
SOx	MT	418.90	244.65
Particulate matter (PM)	MT	60.55	58.02
Persistent organic pollutants (POP)	-	-	-
Volatile organic compounds (VOC)	-	-	-
Hazardous air pollutants (HAP)	-	-	-
Others – please specify	-	-	-

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.

Yes. M/s. KPMG Assurance and Consulting Services LLP, Bengaluru conducted Sustainability Data Assurance audit for the year 2022-23 during May-June 23.

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

Parameter	Unit	FY 2022-23 (Current Financial Year)	FY 2022-23 (Previous Financial Year)
Total Scope 1 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO2 equivalent	458295	478999
Total Scope 2 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO2 equivalent	87029	75500
Total Scope 1 and Scope 2 emissions per rupee of turnover			
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity		1.48 TCO2/MT of Product	1.50 TCO2/MT of Product
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity		1.48 TCO2/MT of Product	1.50 TCO2/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.

Yes. M/s. KPMG Assurance and Consulting Services LLP, Bengaluru conducted Sustainability Data Assurance audit for the year 2022-23 during May-June 23.

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

Mettur:

- Blending of biomass with coal in CPP (Estimate: 5% in scope1 energy)
- Ammonia-based refrigeration Compressor energy saving (Savings: 2579 GJ)
- Installation of VFD (Savings: 116 GJ)
- Installation of LED lights (Savings: 368.98 GJ)
- Replacement of cooling tower fan (Savings: 73.3 GJ).

Karaikal:

- Old/low-efficiency motors to be replaced with new/high-efficiency IE3/IE4 motors
- VAM at CPP-2 to replace chilled water unit thereby reducing Freon consumption
- VFD will be introduced in Cooling Tower Fans & Process Pumps
- In CPP-2, the radiator fan is to be replaced with a high efficient fan to enhance the cooling efficiency of the engine cooling water and thereby generating 1,600 units/day additionally
- WHRB in the new Incinerator thereby reducing LSHS consumption
- Usage of Hydrogen as fuel in the new Incinerator instead of Superior Kerosene
- Installation & commissioning of New energy efficient Caustic Concentration Unit (CCU) with lesser steam consumption
- Installation of New Generation-6 Elements in CCII cell house with lesser power consumption
- Replacement of MV/SV lamps with LED fittings.

Berigai:

- Installation of Variable frequency drive (VFD)
- Installation of IE3 Energy Efficient Motors.
- Installation of energy-efficient LED fixtures lamps.
- Reduced Power consumption by replacing the solvent reflux through pump into barometric reflux.

- Increasing Renewable energy consumption.

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

Parameter	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Total Waste generated (in metric tonnes)		
Plastic waste (A)	15.57	16.04
E-waste (B)	6.26	5.4
Bio-medical waste (C)	0.03	0.03
Construction and demolition waste (D)	-	-
Battery waste (E)	5.81	0.95
Radioactive waste (F)	-	-
Other Hazardous waste. Please specify, if any. (G)		
Chemical Sludge from the waste water treatment (35.3)	3386.05 MT	3319.8 MT
Brine Sludge (16.3)	3754.18 MT	4063 MT
Used/Spent Oil (5.1)	34.03 MT	34.09 MT
Distillation Residues (20.3 & 36.1)	90.09 MT	161 MT
Process Residues (22.2)	1183.41 MT	1458 MT
Empty Barrels/ Containers/lines Contaminated with hazardous chemicals/wastes	64.41 MT	38 MT
Spent Carbon and filter medium (36.2)	203.83 MT	116 MT
Spent Solvent (28.6)	252.54 MT	159 MT

Parameter	FY 2022-23 (Current Financial Year)	FY 2021-22 (Previous Financial Year)
Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)		
Fly Ash	13867 MT	17239 MT
Bottom Ash	2541 MT	1977 MT
Lime Grit	259 MT	409 MT
Total (A+B + C + D + E + F + G + H)	25662 MT	28999 MT
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	378.62 MT	255.73 MT
(ii) Re-used	17618.23 MT	23061.18 MT
(iii) Other recovery operations	-	-
Total	17996.85 MT	23316.91 MT
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration	1273.53MT	1619.29 MT
(ii) Landfilling	6392.07 MT	4062.72 MT
(iii) Other disposal operations	-	-
Total	7665.60 MT	5682.01 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.

Yes. M/s. KPMG Assurance and Consulting Services LLP, Bengaluru conducted Sustainability Data Assurance audit for the year 2022-23 during May-June 23.

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

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

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:

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.
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
Karaikal	Laying pipeline in the area of Coastal Regulation Zone	Complied

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

S 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	Complied with all applicable environmental law/ regulations/ guidelines	-	-	-



PRINCIPLE

7

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

Our Company partners with apex bodies and industry associations to promote higher standards of sustainable business practices and actively advocates and influences positive changes in the sector. These associations enable us to participate in cutting-edge research, learn about the latest developments, and adopt and share industry best practices. Details of our membership in associations are as under:

Essential indicators

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

S. No.	Name of the trade and industry chambers/ associations	Company	Reach of trade and industry chambers/ associations (State/National)
1	Federation of Indian Chambers of Commerce & Industry	Chemplast	National
2	The Associated Chambers of Commerce and Industry of India	Chemplast	National
3	Indo-American Chamber of Commerce	Chemplast	National
4	Indo-Japan Chamber of Commerce	Chemplast	National
5	Alkali Manufacturers Association of India	Chemplast	National
6	Indian Chemical Council	Chemplast	National
7	Confederation of Indian Industry	Chemplast	National
8	Madras Management Association	Chemplast	State
9	The Madras Chamber of Commerce & Industry	Chemplast	State
10	The Southern India Chamber of Commerce & Industry	Chemplast	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 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
Poly Vinyl Chloride (PVC) Paste resin project at Cuddalore	Environment Impact Assessment report prepared by Kadam Environment Consultants, Baroda	October-2022	Yes	Yes	DownloadPfdFile.aspx (environmentclearance.nic.in)

*SIA not applicable for Custom Manufactured Chemicals Division project at Berigai

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

S.No	Name of Project for which R&R is ongoing	State	District	No. of Project Affected Families (PAFs)	Percent of PAFs covered by R&R	Amounts paid to PAFs in the FY (in ₹)
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Nil (for both projects)

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

The Company has mechanisms to receive and redress the grievances of various stockholders. 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: (With respect to projects)**

Paste PVC project	FY2022-23	FY 2021-22
Directly sourced from MSMEs/small producers	₹ 44.4 Cr	₹ 8.89 Cr
Sourced directly from within the district and neighbouring districts	₹ 168.94 Cr	₹ 29.87 Cr
CMCD project	FY2022-23	FY 2021-22
Directly sourced from MSMEs/small producers	₹ 76.83 Cr	-
Sourced directly from within the district and neighbouring districts	₹ 158.59	₹ 0.94 Cr

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 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 analysing the samples of the affected material at our lab.

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

Environmental and social parameters relevant to the product Safe and responsible usage Recycling and/or safe disposal

As a percentage to total turnover

>97%

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

	FY 2022-23 (Current Financial Year)		Remarks	FY 2021-22 (Previous Financial Year)		Remarks
	Received during the year	Pending resolution at end of year		Received during the year	Pending resolution at end of year	
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: NIL**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 to the policy.**

Sanmar has a detailed policy on Cyber Security covering 19 domains 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 will be in place once the India Data Protection & Privacy Law (IDPP) is enacted.

At present the Cyber Security policy is not hosted either on the Intranet or through the Internet, and 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 the safety of products/services. NIL**NOTE:**

Information in respect of Leadership Indicators has been provided in this report only in respect of certain principle on which the company has initiated action.