

10. Assessments for the year:

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

11. 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:

Parameter	FY 2024-25	FY 2023-24
From renewable sources		
Total electricity consumption (A) (TJ)	888	518
Total fuel consumption (B) (TJ)	779	718
Energy consumption through other sources (C) (TJ)	-	-
Total energy consumed from renewable sources (A+B+C)	1667	1,236
From non-renewable sources		
Total electricity consumption (D) (TJ)	1,947	2,094
Total fuel consumption (E) (TJ)	9,438	9,350
Energy consumption through other sources (F) (TJ)	-	-
Total energy consumed from non-renewable sources (D+E+F)	11,385	11,444
Total energy consumed (A+B+C+D+E+F)	13,052	12,680
Energy intensity per rupee of turnover (Total energy consumed/ Revenue from operations) (TJ/₹ Cr)	1.12	1.18
Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total energy consumption/ Revenue from operations adjusted for PPP) (TJ/ USD million)	2.31	2.40*
Energy intensity in terms of physical output (TJ/MT)	0.029	0.029
Energy intensity (optional) – the relevant metric may be selected by the entity	-	-

PPP intensity numbers has been recomputed basis the Industry Standards Note on Business Responsibility and Sustainability Report (BRSR) Core dated 20 Dec 2024

Note: Reasonable assurance has been carried out by BDO India LLP on above indicator

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

Not Applicable

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

Parameter	FY 2024-25	FY 2023-24
Water withdrawal by source (in kilolitres)		
(i) Surface water	-	-
(ii) Groundwater	10,39,863	8,41,756
(iii) Third party water	22,78,683	40,32,441*
(iv) Seawater / desalinated water	21,90,000	5,46,000*
(v) Others (Rainwater harvesting)	28,832	29,054
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	55,37,378	54,49,252
Total volume of water consumption (in kilolitres)	50,55,698	48,69,028
Water intensity per rupee of turnover (Total Water consumed / Revenue from operations) (KL/₹ Lakhs)	4.32	4.51
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption/ Revenue from operations adjusted for PPP) (KL/USD millions)	892.90	922.20
Water intensity in terms of physical output (KL/MT)	11.08	11.30
Water intensity (optional) – the relevant metric may be selected by the entity	-	-

*FY 2023-24 water withdrawal reported under third party category is segregated into desalinated water and third-party water. Total Water withdrawal figure remains same. In FY 2023-24, water withdrawal from Desalinated/seawater category started in last quarter.

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Note: Reasonable assurance has been carried out by BDO India LLP on above indicator

4. Provided the following details related to water discharged:

Parameter	FY 2024-25	FY 2023-24
Water discharge by destination and level of treatment (in kilolitres)		
(i) To Surface water		
- No treatment	-	-
- With treatment – please specify level of treatment	0	12,018 Tertiary Treatment
(ii) To Groundwater		
- No treatment	-	-
- With treatment – please specify level of treatment	-	-

Parameter	FY 2024-25	FY 2023-24
(iii) To Seawater		
- No treatment	-	-
- With treatment – please specify level of treatment	4,85,378 Tertiary Treatment	5,68,206 Tertiary Treatment
(iv) Sent to third parties		
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(v) Others		
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
Total water discharged (in kilolitres)	4,85,378	5,80,224

Note: Reasonable assurance has been carried out by BDO India LLP on above indicator

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

Water conservation is a priority for us, and we are fully committed to using water in a responsible manner in our operations. We focus on optimising water use through the adoption of water-efficient technologies, implementing recommendation of periodic internal audits on water infrastructure in our facilities along with the recycling and reuse of treated wastewater.

Our Chemical Business facility in Bhiwadi, Technical Textiles facilities in Manali, Viralmalai, Gummidipoondi and Gwalior, as well as our Performance Films & Foil Business facilities, operate as Zero Liquid Discharge (ZLD) facilities. At other facilities, we have installed wastewater treatment plants that ensure both the quality and quantity of discharged water remain well within the limits prescribed by the respective Pollution Control Boards.

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

Parameter	Please specify unit	FY 2024-25	FY 2023-24
NOx	MT/Annum	653.80	428.65
SOx	MT/ Annum	883.34	677.53
Particulate Matter (PM)	MT/ Annum	220.27	202.56
Persistent organic pollutants (POP)	-	Not measured	Not measured
Volatile organic compounds (VOC)	-	Not measured	Not measured
Hazardous air pollutants (HAP)	-	Not measured	Not measured
Others- please specify			

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

Parameter	Unit	FY 2024-25	FY 2023-24
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	9,88,667	9,45,442
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	3,93,064	4,16,445
Total Scope 1 and Scope 2 emissions intensity per rupee of turnover (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations)	tCO ₂ e/ ₹ Lakhs	1.18	1.26
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)	tCO ₂ e/USD million	244.03	257.94
Total Scope 1 and Scope 2 emission intensity in terms of physical output	tCO ₂ e/MT	3.03	3.16
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity	-	-	-

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

We are committed to reducing our Green House Gas (GHG) emissions and create a positive impact on the planet. During the year, we had undertaken multiple initiatives at our manufacturing locations to reduce GHG emissions. Selected initiative are

- Our share of renewable electricity has increased to 31.52%. Higher procurement of wind and solar power from the PPA agreements by our Chemical Business led to the increase.
- We continue to increase the use of biomass in our operations
- Our energy efficiency measures include
 - o In the Chemical Business, our initiatives such as optimisation and improvement of chiller operation by doing common brine network circuit, replacement of cooling tower fan with energy efficient fan and existing motors with energy efficient motors resulted in savings of more than 25 lakh kWh.
 - o In the TTB, we were able to save more than two lakh kWh through the installation of a “Direct Evaporative cooling unit”, resulting in reductions in energy consumption and operational costs.
 - o In the PFB, we replaced chilled water with additional closed loop cooling tower line from Resin Plant, improving flow and cooling efficiency. Further, the frequency of our cooling water pump was brought down from 50Hz to 40Hz, saving around 360 kWh per day.

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

Parameter	FY 2024-25	FY 2023-24
Total Waste generated (in metric tonnes)		
Plastic waste (A)	4,315	2,996
E-waste (B)	7	5
Bio-medical waste (C)	0.0152	0.02
Construction and demolition waste (D)	123	0
Battery waste (E)	2	5
Radioactive waste (F)	0	0
Other Hazardous waste. (Primarily consists of Spent solvent and process residue generated in Co-processing/Pre-processing)	6,00,859	5,40,189
Other Non-hazardous waste generated (H). (Primarily consists of fly ash and other miscellaneous scrap items)	74,880	75,649
Total (A+B + C + D + E + F + G + H)	6,80,186	6,18,845
Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) (MT/₹ Lakh)	0.58	0.57
Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP) (MT/ USD million)	120.13	117.21
Waste intensity in terms of physical output (Total waste generated/Total production (in MT))	1.49	1.43
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) Recycled	3,31,257	3,01,819
(ii) Re-used	1,18,373	1,01,881
(iii) Other recovery operations	1,72,519	1,75,365
Total	6,22,150	5,79,065
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration	121	851
(ii) Landfilling	48,366	38,247
(iii) Other disposal operations	242	2
Total	48,729	39,100

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Note: Reasonable assurance has been carried out by BDO India LLP on above indicator

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.

At SRF, environmental and social responsibility are one of our Aspirations 2030. As part of the environmental and social responsibility, we are committed to manage our waste effectively through our 3R approach – Reduce, Reuse, and Recycle. Our efforts focus on minimizing waste generation at the source, promoting the reuse of materials wherever feasible, and maximising the recycling of remaining waste streams. Accordingly, we work towards integrating circularity across our operations and strive to function within a 'closed loop' in our operations.

We have significantly advanced our 3R capabilities by investing in the required infrastructure and processes, such as:

- We place a strong emphasis on efficiently using virgin raw material and increasing our recycled input material from our total raw material consumption.
- The total recycled input material used in PFB was approximately 3,450 MT (including PET chips & PP chips).
- During the year, we implemented several initiatives such as recycling paper tubes and shell rolls in our Technical Textile Business. We were able to recycle 60% of paper tube and 89.8% of shell roll.

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:

S. No.	Location of operations/offices	Type of operations	Whether the conditions of environmental approval / clearance are being complied with? (Y/N) If no, the reasons thereof and corrective action taken, if any.
			None

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
					None

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, 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
				None