

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	-	-	-

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

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.