

ESG Data Sheet

Environment:

Sustainability Area	Performance Indicator	FY 2022-23	FY 2023-24
Climate Change	Scope 1 GHG emissions (tCO ₂ e)	43,63,737	42,73,868
	Scope 2 GHG emissions (tCO ₂ e)	77,772	70,127
	Scope 3 GHG emissions (tCO ₂ e)	1,52,794	2,19,732
	Biogenic Emissions (tCO ₂ e)	41,664	38,167
Energy	Non-Renewable energy (GJ)	4,78,63,617	4,76,94,190
	Renewable energy (GJ)	4,03,583	3,89,504
Water Management	Fresh water withdrawn (kilolitres)	3,03,64,697	2,92,65,905
	Sea water (kilolitres)	7,24,11,893	7,50,86,470
	Water discharged (kilolitres)	8,50,22,899	8,46,04,319
Waste Management	Hazardous waste generated (MT)	41,163	43,901
	Non-hazardous waste generated (MT)	4,85,897	4,57,190
	Waste Diverted from Disposal (MT)	4,21,032	3,93,832
	Waste Disposed (MT)	22,320	29,425
Raw Material Consumption	Limestone (MT)	15,92,687	15,03,101
	Trona (MT)	43,29,997	45,09,776
	Solar Salt (MT)	25,43,352	24,01,015
	Brine (m ³)	14,79,957	25,04,075
Recycled Material Consumption	Limestone (MT)	5,26,871	3,02,975
	Trona (MT)	2,34,414	1,25,747
	Pallets (MT)	11	23
Air Emissions	SO _x (MT)	3,874	3,744
	NO _x (MT)	5,450	5,105
	SPM (MT)	3,818	3,091
	CO (MT)	3,207	3,691

Data for FY 2022-23 has been restated. For detailed restatement refer BRSR

- Principle 6 Essential question 1, 3, 4, 6, 7 and 9
- Principle 6 Leadership question 2

Waste

Indicator	UOM	FY 2022	FY 2023	FY 2024
Total Waste				
Total Waste Generated	MT	10,88,026	5,27,060	5,01,091
Total waste recycled/reused	MT	10,34,830	4,21,032	3,93,832
Total waste disposed	MT	17,128	22,320	29,425
Non-Hazardous Waste				
Non-Hazardous Waste Generated	MT	10,50,020	4,85,897	4,57,190
Non-Hazardous waste recycled/reused	MT	10,19,733	4,04,365	3,74,156
Non-Hazardous waste disposed	MT	0	1,181	6,759
Hazardous Waste				
Hazardous waste Generated	MT	38,006	41,163	43,901
Hazardous waste recycled/reused	MT	15,097	16,667	19,676
Hazardous waste disposed	MT	17,128	21,139	22,666
Hazardous waste landfilled	MT	6,697	6,786	5,246
Hazardous waste incinerated without energy recovery	MT	10,431	14,353	14,918
Hazardous waste otherwise disposed, please specify: Coprocessing	MT	-	-	2,501

Safety

Fatalities	UOM	FY 21	FY 22	FY 23	FY 24
Employees	No.	0	1	0	0
Contractors	No.	1	1	0	1

LTIFR	UOM	FY 21	FY 22	FY 23	FY 24
Employees	LTIFR (no./million hours worked)	2.35	1.31	1.83	1.21
Contractors	LTIFR (no./million hours worked)	0.57	0.80	0.40	0.19

Process Safety Events - Tier 1	UOM	FY 21	FY 22	FY 23	FY 24
Number per million hours worked	No.	0	0	0	0