

ANNUAL REPORT (ENERGY, RENEWABLE ENERGY SHARE, SCOPE 2 & SCOPE 3 EMISSION, WATER CONSUMPTION)

Energy Consumption Annual Report

Year	Period	Production (MT)	Energy Consumption (kWh)	KWH/MT
2022	Annual	5290.327	8005560	1513.24
2023	Annual	5683	8636385	1519
2024	Annual	6100.10	8655741	1418.10

RENEWAL ENERGY PERCENTAGE				
Month	Total Energy consumed in KWH	Renewable Energy in KWH	Percentage of Renewable Energy	Average percentage per month
Oct-24	621700	52998	8.52%	25.83% (October to December 2024)
Nov-24	755860	203674	26.95%	
Dec-24	805260	338282	42.01%	
Jan-25	673080	274475	40.78%	47.65 % (January to May 2025)
Feb-25	645000	273527	42.41%	
Mar-25	700460	361006	51.54%	
Apr-25	675880	266060	39.36%	
May-25	751160	481945	64.16%	

SCOPE-2 GHG EMISSION (CO₂ EQUIVALENT) ANNUAL REPORT

Sr. No.	Year	Electricity Consumption in KWH	Production in MT	CO ₂ e Emission in MT	Electricity in KWH/MT	CO ₂ e Emission in MT/MT of product
1	2022	8005560	5290.327	5683	1513.24	1.074
2	2023	8663385	6344.268	5972	1365.55	0.941
3	2024	8660339	6856.850	6204	1263.02	0.904

ANNUAL REPORT (ENERGY, RENEWABLE ENERGY SHARE, SCOPE 2 & SCOPE 3 EMISSION, WATER CONSUMPTION)**SCOPE-3 GHG EMISSION (CO₂ EQUIVALENT) ANNUAL REPORT**

Sr. No.	Year	Total Emission in MT	Production in MT	CO ₂ e Emission in MT/MT of product
1	2022	125906.00	5290.327	23.80
2	2023	110550.00	6344.268	17.43
3	2024	112789.00	6856.850	16.45

Water Consumption Annual Report

Year	Period	Production (MT)	Water Consumption (KL)	KL/MT
2022	Annual	5290.327	21457	4.06
2023	Annual	6344.268	20599	3.25
2024	Annual	6856.850	22810	3.32