



Our Sustainability Journey

FY 23-24 marked another crucial milestone in our journey of sustainable value creation. Over the years, we have achieved remarkable progress, and now we are harnessing our solid foundations to move closer to our vision.



See [Sustainability Data Summary](#) for full metrics and methodology.



- ▶ Achieved SBTi validation and approval for both near-term and long-term goals. Aligned with the 1.5°C pathway towards net zero by 2050 or sooner
- ▶ Achieved 1 MW on-site rooftop solar installation at Gagillapur Unit
- ▶ Achieved 69% Renewable Energy share through PPA, Rooftop Solar and I-RECs

2030 TARGETS

Reduce Scope 1 and Scope 2 absolute emissions by 42%

Reduce Scope 3 absolute emission by 42%

Sourcing 100% renewable electricity

Achieve Zero Waste to Landfill

Touch 1 million+ lives through CSR programs

Achieve gender pay parity

Achieve a 100% increase in women's employment compared to FY 24

2027 TARGETS

Energy intensity reduction by 20%

Water intensity reduction by 27%

27% reduction in waste to landfill

2032 TARGETS

Achieve Water Positivity

2050 TARGETS

Achieve Net Zero emissions

2024**2027****2030****2032****2050****MID-TERM STRATEGY****Scope 1**

- ▶ **Demand-side Initiatives Area:** Boiler Plant Optimization | Condensate Recovery
- ▶ **Supply-side Initiatives Area:** Switching from Coal to Biomass Boiler

Scope 2

- ▶ **Demand-side Initiatives Area:** Chiller Plant Optimization | Pumping Optimization | Air Compressor Optimization
- ▶ **Supply-side Initiatives Area:** Renewable Energy through PPA & Group Captive

Across Value Chain

- ▶ Supplier Sustainability Program to work with supplier to decarbonize value chain | Supplier Mix optimization | Green and sustainable sea cargo

Eco Scale in Product Development

- ▶ Optimized resource utilization | Incorporating circularity in process development

LONG TERM STRATEGY**Green Molecule Platform**

- ▶ **24x7 Carbon free energy:** Renewable Energy plus Battery storage
- ▶ Green molecules such as Green Hydrogen, Green ammonia
- ▶ Green chemicals for Pharmaceuticals (KSM/Advanced intermediates starting with raw material for Paracetamol and Metformin)

Green Chemistry Platform

- ▶ **Enzymatic bio catalysis**
- ▶ **Flow & continuous manufacturing**
- ▶ **Granules Eco scale**

Sustainable Formulations

- ▶ **Solvent and polymer free formulations**
- ▶ **Plant based excipients**
- ▶ **Water efficient manufacturing**
- ▶ **Biodegradable and sustainable packing**