

# **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.

- Recognized by CII for implementing 'Environmental Best Practices' at the Gagillapur plant
- Set a target of Zero Liquid Discharge (ZLD), Zero accident zone, and zero occupational health hazard status
- Conducted Hazard Analysis and Risk Assessment (HARA) for each manufactured product

- Successful completion of the Social Accountability Audit for the Gagillapur plant
- Green initiatives through investments in the ZLD at Bonthapally and the Effluent Treatment Plan at Gagillapur

- Initiated sourcing of electricity from solar power plants
- Supported local suppliers by sourcing 50%-55% from Telangana

Creation of a sustainability team to execute a focused ESG plan

- Foray into Green Molecules Platform through Investment in CZRO Subsidiary
- Conducted materiality assessment for the first time and identified 13 ESG material topics

2022

2008 2013 2014 2017 2018 2019 2020 2021

safety systems

- Set a compelling vision to empower significant number of individuals through Pharma Pathashala
- Launched a Self- Directed Team (SDT) program across manufacturing units to nurture skill development

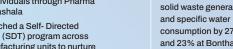
Achieved reduction of solid waste generation and specific water consumption by 27% and 23% at Bonthapally API facility

Conducted comprehensive GHG Inventorization across value chain including subsidiaries

2023

- Submission of our SBTi net zero commitment
- United Nations Global Compact (UNGC) Partnership Established
- Completed PCF analysis for 65% of sales
- Advanced supplier sustainability program

The Bonthapally facility received the ISO 14001 certification for environmental management and the OHSAS 18001 certification for occupational health



Initiated Scope-1 & 2 GHG emission inventorization













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- 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

2032 TARGETS 

Achieve Water Positivity

2050

2024

2027

2030

2032

# Scope 1

▶ Demand-side Initiatives Area: Boiler Plant Optimization | Condensate Recovery

27% reduction in waste to landfill

Supply-side Initiatives Area: Switching from Coal to Biomass Boiler

#### Scope 2

STRATEGY

- Demand-side Initiatives Area: Chiller Plant Optimization | Pumping Optimization |
   Air Compressor Optimization
- ▶ Supply-side Intiatives 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

#### **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











