

VALUE CREATION MODEL

Inputs

Manufactured Capital

Renewable Energy Capacity: **1,384 MW**
Thermal Energy Capacity: **1,320 MW**
Transmission Lines: **494 km**
Smart Meters planned for installation over next 2 years: **4.7 million Consumers**
Dry cleaning of solar PV panels

Intellectual Capital

Investments in IT initiatives: **112 INR million**
Providing advanced metering solutions
Strengthening Cybersecurity
Integration of Various IT applications

Natural Capital

Water Consumption: **15,980,079 kL**
Biomass Co-fired: **79,511.24 tonnes**
Number of trees planted: **58,822**
Total Waste Recycled: **774.98 tonnes**
Natural Capital Action Plan (NCAP)
Decarbonisation of Business

Human Capital

Number of Employees: **508**
Employee Training Coverage: **97%**
Women in workforce: **15%**
Employees covered for G-R-O-W developmental journey (Mid to Senior level): **124 Nos.**
Investment in employee well-being: **50.81 INR million**

Social & Relationship Capital

Investment in CSR: **158 INR million**
Employee Volunteering Hours: **3,390 hours**
Total CSR Projects: **48**
Local sourcing: **92.74% (non-fuel only)**

Financial Capital

Capital Commitment: **17,311 INR million**
Investment in Low Carbon Business: **8,285 INR million**
Net Debt: **41,840 INR million**
Net Worth: **98,048 INR million**

Business Philosophy



Our Purpose:
Empowering lives sustainably for a happy planet



Our Vision:
To partner in India's energy transition by being the most trusted, inclusive and integrated energy solutions provider.



Our Mission:
To provide reliable and affordable energy solutions to the nation with a focus on innovation and sustainability.

Our Values:



Operational excellence



Sustainability through responsibility



Respect for all



Result orientation

Our Business Portfolio

Wind Energy Assets	Advanced Metering System
Solar Energy Assets	Thermal Energy Asset

Power Transmission Lines



Our decarbonisation strategy is to reduce Scope 1 and Scope 2 intensity tCO₂e/MWh by 46.3% by 2027 with 2022 as the baseline year.

Outputs

Manufactured Capital

Renewable - Net generation: **2,503 GWh**
Thermal - Net generation : **7,740 GWh**
Transmission System Availability: **99.92%**
Renewable capacity secured: **850 MW**
Smart meters installed: **242,226**

Intellectual Capital

Billing automation for all RE site and Gypsum/Fly Ash sales at JPL
Implementation of AI tool and Oracle eBS

Natural Capital

Water saved by implementing dry cleaning of solar panel: **14,000 kL**
Specific Water Consumption: **1.56 kL/MWh**
Avoided emissions due to biomass co-firing: **109.12 CO₂ (kt)**
Establishment of Wetland and butterfly park
Waste diversion from landfill at JPL: **91.64%**
GHG Intensity: **0.66 tCO₂e/MWh**

Human Capital

Great Place to Work certification with employee engagement score: **84%**
Total Recordable Injury Rate (TRIR): **1.07 (Employees) and 1.55 (Contractors)**
Attrition (%): **9.1%**

Social and Relationship Capital

People Benefitted: **466,430**
Villages Impacted: **437**
Trees Planted: **49,561**

Financial Capital

Turnover: **62,312 INR million**
EBITDA: **21,173 INR million**
Profit After Tax: **8,461 INR million**
Return on Capital Employed: **9.6%**

Outcomes



Ensuring utmost safety and striving for operational excellence across all assets



Building customised user applications and integration on a single tech platform



Reduction in carbon, water and waste intensity in operations



Employee satisfaction leading to higher productivity, better retention rates and attraction of new talent



Boosting community engagement through targeted initiatives as per need assessment



Championing cost flexibility, enhancing productivity, and boosting profitability

Strategic Focus Areas



Advancing from operations that are water-intensive to those that require minimal water use.



Expanding clean energy solutions portfolio



Incorporation of climate related risks in business strategy and procurement decisions



Workforce skilled for futuristic roles and technologies



Fostering resilient and empowered communities for a happier planet



Channelling investments in alignment with national goals for low-carbon growth

