Apraava Energy | Annual Integrated Report FY 2021-22

Value Creation Model

(BRSR Principle 2)

Anchored to our core values and aligned with our purpose, our value creation model is designed to reflect our integrated approach towards creating value for all stakeholders and ensure continued progress towards co-creating a sustainable future.

Inputs

Financial Capital

Paid Shared Capital: INR 28,427 million

Net Debt: INR 47,914 million

Net Worth: INR 81,444 million

Manufactured Capital

Renewable energy projects capacity: 1,174 MW

Thermal energy capacity: 1,320 MW

Transmission lines: 494 km

Intellectual Capital

Expertise in: project financing and development, operations and maintenance, clean technology adoption, corporate governance

A new tailored ERP system

Amount allocated to process improvements: INR 329.1 million

Natural Capital

Investment in renewable energy projects: INR 72,078 million

Quantity of coal consumed for energy business: 72,118.21 TJ

Water consumption: 15,633,793 kl

Social & Relationship Capital

Investment in CSR: INR 131.5 million

97% domestic suppliers and 3% foreign suppliers

Local non-fuel sourcing (purchase order cost basis): 98%

Human Capital

Number of employees: 439

Employee training coverage: 97%

Investment in employee training and development: INR 9.2 million

Business Philosophy

Our Purpose

Em-Powering 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 Strategic Ambitions

- Double clean energy portfolio by 2025 and diversify into power distribution and other customer-focused energy business customer
- Announce a measurable science-based emissions reduction objective validated by SBTi in 2022
- Positively impact 2 million lives by 2025 through community investments

Our Business Activities

- Generation of electricity
- Transmission of electricity
- Associate functions
  Operations | HSSE | Business Development | Finance | Legal | Commercial | Procurement | HR | CSR | IT | Corporate Communication

Our Growth Enablers

- Resource efficiency
- Corporate citizenship
- People development
- Digital transformation

The foundation - Our core values

- Operational excellence
- Respect for all
- Sustainability through responsibility
- Result orientation

Outputs

Financial Capital

EBITDA margin: 31.9%

Profit after tax: INR 1,313 million

Return on capital employed: 4.6%

Manufactured Capital

Net generation Thermal: 7,242 GWh

Net generation Renewable: 2,118 GWh

System availability of STPL: 99.97 %

Intellectual Capital

Smooth information flow and decision-making

New systems, standards and processes implemented

Risk mitigation, effective project execution, projects, compliance to regulations

Natural Capital

Fly ash and Gypsum utilisation: 100%

Specific water consumption of Apraava Energy: 1.67 kl/MWh

Greenhouse Gas (GHG) intensity: 0.70 tCO_2e/MWh

Social & Relationship Capital

Number of CSR beneficiaries: 627,640

Number of villages impacted: ~218

Integrated village development focusing youth and women empowerment

Human Capital

Employee engagement score: 68%

Voluntary attrition rate: 6.7%

TRIR: 0.00 (Employees) & 0.14 (Contractors)

Outcomes

SDGs Majorly Impacted

Outcomes	SDGs
Strong financial performance Strengthened balance sheet Increased shareholder value	8
Enhanced operational efficiency Improved industrial infrastructure Availability of clean reliable energy	9, 13, 7, 12
Improved process and systems efficiency Better quality of data for decision-making	9
Leadership in commitment to environmental sustainability	12, 13, 6, 7
Strengthened relationships with community, suppliers, investors, customers and other stakeholders	2, 3, 4, 5, 6, 8
A safe, rewarding and inspiring place for employees to grow their careers Strengthened diversity of workforce	3, 5, 8, 10