Business model

Resources utilised



Financial capital

- Equity: ₹ 73,425 Mn
- Net debt: US\$ 778 Mn
- Capex: US\$ 72 Mn



Manufactured capital

- Carbon plants: 13
- Advanced Materials plants: 5
- Cement plants: 2
- WHR steam plants: 4
- ▶ WHR power plants: 6
- Solar power plants: 3

Intellectual capital

R&D centres and laboratories: 5

Human capital

- No. of employees: 2,508
- No. of man-hours training: 50,058

Social and relationship capital

CSR expenditure: ₹ 148 Mn



Natural capital

- Water withdrawal: 6.86 Mn m³
- Energy input: 3.8 Mn MWh
- Energy consumption: **2.8 Mn MWh**

External environment

We track and monitor macroeconomic events and industry trends to identify opportunities and risks and respond proactively.

🕑 Pg. 24



Stakeholder engagement

We actively engage with our stakeholders in the following categories to understand their needs:

- Customers
- Employees
- Investors and shareholders
- Vendors and suppliers
- Government and regulatory bodies
- Communities
- 📀 Pg. 28



Risk management

Our robust risk management approach allows us to proactively identify, assess and mitigate potential risks, fostering resilience and sustainability in our business operations. Value created

Financial capital

- ▶ Revenue: ₹ 181,415 Mn
- Operating profit: ₹ 20,137 Mn

Manufactured capital

Capacity utilisation

- Carbon: **65**%
- Advanced Materials: 75%
- Cement: 80%

Intellectual capital

• New products launched: 13

Human capital

• TRIR: 0.26

(As per OSHA guidelines for 2023 for our Carbon & Advanced Materials segments only, while our Cement segment is in the process of implementing OSHA guidelines.)

Social and relationship capital

- No. of students benefitted: 2,458
- No. of patients received healthcare services: 102,175

Natural capital

쥗 Pg. 82

- Self-generated steam from waste heat:
 0.54 Mn MWh
- Self-generated electricity from waste heat: 0.45 Mn MWh
- Solar power generated: 0.03 Mn MWh