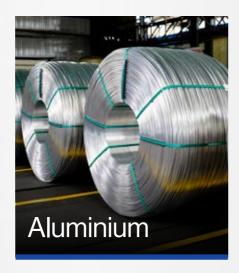
# **Our Diversified** Offerings

We are an industry leader operating in mainly three business verticals- aluminium, copper, and chemicals. More details of our assets and offerings can be found in the manufactured capital in later chapters.

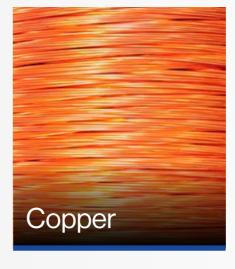


## **Upstream**

- ▶ Bauxite Mining
- ▶ Alumina Refining
- ▶ Smelting

#### Downstream

Manufacturing of value-added products



- ► Custom copper smelters
- ▶ Refineries
- ► Rod plants
- ► Captive power plant
- ► Captive oxygen plant
- ▶ Precious metal recovery plant
- ► Captive jetty and other utilities



► Manufacturing of chemicals

# **Upstream**

- ► Alumina
- ▶ Primary Aluminium in the form of ingots, billets and wire rods

### **Downstream**

- ▶ Flat rolled products, including foils
- ▶ Extrusions
- ▶ Recycling

- ► LME grade copper cathodes
- ► Continuous cast copper rods
- ▶ Precious metals gold and silver

- ► Coarse alumina hydrate
- ► Metallurgical alumina
- ▶ Specialty alumina and alumina hydrate

Markets Served

**Products** 

Operations

- ▶ Beverage packaging
- ► Automotive and transport
- Aerospace
- ▶ Pharmaceuticals
- ▶ Food packaging
- ► Consumer durables
- ▶ Kitchenware
- ▶ Building and construction ▶ Electricals and electronics
- ► Industrial application
- ► Alternate energy
- ► Hindalco Extrusions
- ▶ Freshwrapp

- ▶ Automotive and transport
- ► Consumer durables
- ► Electrical equipment including wires and cables
- ► Railway electrification
- ▶ Electric Vehicles and renewables

- ► Advanced ceramics and catalysts
- ▶ Refractories
- ▶ Polishing
- ▶ Glass
- ▶ Electrical and electronic equipment
- ▶ Water treatment (Alum/PAC)
- ▶ Fire retardant fillers: cables and composites

Brands

- ► Eternia
- Maxloader
- ► Hindalco Everlast
- Superwrap

- ▶ Birla Copper
- ▶ Birla Copper-II
- ▶ Birla Balwan

HINDALCO INDUSTRIES LIMITED