

Vedanta Aluminium

India's largest producer of aluminium



Metal of the Future

Aluminium. A strategic metal. The second-most important metal in the world today.

Our aluminium is used in critical sectors like space exploration, aerospace, building & construction, defence, transportation, electricity distribution, packaging etc. and sunrise sectors such as electric vehicles, renewable energy, high-tech manufacturing and more.

We are on a mission to spur emerging applications of aluminium, for a greener and more sustainable tomorrow.

About Vedanta Aluminium Business:

- Vedanta Limited is one of the world's foremost natural resources companies
- Vedanta's Aluminium Business is India's largest producer of aluminium
- We produced **2.29 million tonnes in FY23**, almost **60%** of India's aluminium



OUR ASSETS

Aluminium Smelter Jharsuguda (Odisha)

- State-of-the-art **1.8 MTPA** smelter with **3615 MW** thermal power generation facility
- The world's largest single-location aluminium smelter, ex-China
- Only Indian smelter in the global '**1 Million Tonne**' club

Bharat Aluminium Company (BALCO), Korba (Chhattisgarh)

- Iconic **0.57 MTPA** aluminium smelter, with associated **1740 MW** of power generation facility
- Owned **51%** by Vedanta Limited and **49%** by the Government of India
- Clocked **unprecedented growth** from 100 KTPA in FY01 to 575 KTPA in FY20

Alumina Refinery Lanjigarh (Kalahandi district, Odisha)

- A world-class **2 MTPA** alumina refinery with **75 MW** co-generation power plant
- Produced **1.9 million tonnes** of metallurgical grade alumina in FY22
- Brought one of the most impoverished regions into socio-economic mainstream

Sustainability

- **2nd in the Dow Jones Sustainability Index (DJSI) World Rankings 2022** for aluminium industry
- India's largest industrial consumer of renewable energy (**3 Billion Units in FY22**)
- Reduced greenhouse gas intensity by **24% in FY22**, from **2012** baseline

Products & Applications

- We manufacture one of the largest ranges of aluminium products: Billets, Ingots, Wire Rods, Primary Foundry Alloy, Rolled Products, Slab and more
- India's first aluminium producer to launch low carbon 'green' aluminium, branded **Réstorá® RéstoráULTRA®**
- Serving discerning customers in nearly **50 countries**

Social Impact

- Generated **8 lakh** employment opportunities in the past decade alone
- Fostered over **4000 MSMEs** across our value-chain in India
- Nearly **1%** contribution to the GDP of India, through our operations (as per report by IFC)

