

# HINDUSTAN COPPER LIMITED

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- Chief Executive Officer:** Mr. Ved Leekha, Chairman & Managing Director
- Year of Establishment:** 1967
- Ownership:** Government of India
- Nature of Operation:** Developing indigenous mining and metallurgical copper industry, exploration, mining beneficiation, smelting, refining and production of wire-bar and CCR copper as saleable products, and recovering various by-products associated with the copper ore. HCL is the sole producer of primary copper in the country.
- Facilities:**
- (a) 8 underground and two open pit mines
  - (b) Khetri Copper Complex, at Khetri, Rajasthan, comprising Khetri, Kolihan, Chandmari and Dariba Mines, Concentrators at Khetri and Dariba, 31,000 TPA Smelter, Refinery, sulfuric acid and fertiliser plants at Khetri.
  - (c) Indian Copper Complex at Ghatsila, Bihar comprising Mosabani, South Bank and Rakha, (16,500 TPA) Refinery, Smelter, Sulfuric Acid and By-product recovery plants at Moubhandar.
  - (d) Malanjkhand Copper Project in Madhya Pradesh, comprising an open pit mine, concentrator and leach copper plant.
  - (e) Taloja Copper Project at Taloja, Maharashtra, for conversion of cathodes into continuous cast copper wire rods. (60,000 TPA)
  - (f) Six beneficiation plants located at its 3 mining sectors. The concentrator plants are located near the producing mines and have matching capacities with those of the mines.
- Production:** During 1992-93, HCL produced and treated 5.25 million tonnes of ore and produced 51827 tonnes of metal in concentrates. The blister production during the year was 48006 tonnes.
- By-product recovered:** The by-product recovery plant at ICC processes anode slimes generated at ICC and KCC and produces gold, silver etc. as by-products. In addition, HCL produces sulphuric acid, recovered as SO<sub>2</sub> from flash furnaces gases of both its smelters.
- Financial Status:** Estimated profit of Rs. 250 million in 1992-93
- R&D Facilities :** Efforts are on for bioleaching of lean chalcopyrite ores at Malanjkhand and for reducing energy consumption
- Programs:**
- (i) Expansion of Khetri smelter to 45,000 TPA
  - (ii) Opening of a underground mine at Malanjkhand with an annual capacity of 3 million tonnes of high grade ore and a matching concentrator plant of 1 million tonnes.