

**Foreign Collaboration:** (i) In both the smelters Outokumpu flash smelting technology is being used followed by Piere Smith Conversion and electro refining to produce cathodes.  
(ii) Southwire of USA for Taloga plant.

**Employees:** 23240

## HINDUSTAN ZINC LIMITED

6, New Fatehpura, Udaipur-313001  
Tel: 0294-523854, Fax: 0294-25765 / 26443

**Chief Executive Officer:** Mr. A.C. Wadhawan

**Year of Establishment:** 1966

**Ownership:** Government of India

**Production:** 105,000 tonnes of zinc; 37,000 tonnes of lead; cadmium, 28 tonnes and silver, 44 tonnes (last two as by-products) in 1992-93.

**Product Range:** Present annual capacities of different products are:

	Tonnes
Mining (Lead-Zinc ore)	2,322,000
Mining (Rock Phosphate)	180,000
Zinc Metal	79,000
Lead Metal	30,000
Silver	48.5

**Facilities:** (i) Lead-zinc mines at Zawar area, Rampura-Agucha and Rajpura-Dariba (Rajasthan) Sarigapali (Orissa); Agrigundla (Andhra Pradesh); and Rock Phosphate mines at Meton (Rajasthan)  
(ii) 49000 TPA zinc other by-product smelter at Debori (Rajasthan) Zinc smelter of 30,000 TPA and 22,000 TPA lead facility at Vishakapatnam (Andhra Pradesh)  
70,000 TPA zinc and 35000 TPA zinc and lead facilities at Chouderia (Rajasthan)

**Investment:** Rs. 5 billion (authorised capital)

**Financial Status:** Profit of Rs. 700 million in 1992-93

**R&D Facilities:** Has well organised facilities. Efforts presently are on (i) solvent extraction process to recover cobalt from zinc smelter waste; (ii) bioleaching of zinc tailings; and (iii) establishing copper, nickel and cobalt recoveries from deep manganese nodules as an assignment from the Department of Ocean, Govt. of India

**Program:** (i) Revamping/replacing roaster at Debari; (ii) set up a 200 TPA chromium plant; (iii) recover cobalt and indium; and (iv) take up additional mining leases for lead-zinc mining.