



HINDUSTAN ZINC



fifty&forward 



vedanta

ANNUAL REPORT

14-15



Our journey to being one of the top zinc, lead and silver mining companies in the world has been a blend of good times and tough. While the accomplishments have boosted our confidence, the shortfalls have made us wiser.

Incorporated on January 10, 1966, Hindustan Zinc proudly advances into the 50th year of its existence as the second largest integrated producer of zinc and lead in the world.

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Pictures on flap of cover page (Front): Some of the earlier pictures from Hindustan Zinc diary. Clockwise from top – Pt. Nehru admiring Debari Smelter model; Exploration activity at Rampura Agucha; Mr. ML Sukhadia, former CM of Rajasthan, inaugurating Zinc Park (employees' resident colony in Udaipur); Hindustan Zinc tableaux in Republic Day parade 1990; Tundoo Smelter; Mr. Anil Agarwal, Mr. Agnivesh Agarwal, Mr. MS Mehta (former CEO Hindustan Zinc) and Mr. Akhilesh Joshi; Locomotive at Dariba Mine; Beginning of excavation at Rampura Agucha

Pictures on flap of cover page (Back): Recent pictures from Hindustan Zinc diary. Clockwise from top – Shaft at Rampura Agucha; Rajpura Dariba Smelter; Rampura Agucha Open Cast Mine; Exploration team analysing rock; Smt. Vasundhara Raja (7th from left standing), CM Rajasthan at 'Sakhi Awards 2014' with Mr. Anil Agarwal (6th from left standing) and Mr. Akhilesh Joshi (4th from left standing); Exploration activity; Control Room at Dariba CPP; Underground Mine Workshop at Sindesar Khurd

Forward-looking Statements

In this Annual Report, we have disclosed forward-looking information to enable investors to comprehend our prospects and take investment decisions. This report and other statements – written and oral – that we periodically make contain forward-looking statements that set out anticipated results based on the management's plans and assumptions. We have tried wherever possible to identify such statements by using words such as 'anticipate', 'estimate', 'expects', 'projects', 'intends', 'plans', 'believes', and words of similar substance in connection with any discussion of future performance. We cannot guarantee that these forward-looking statements will be realised, although we believe we have been prudent in assumptions. The achievements of results are subject to risks, uncertainties, and even inaccurate assumptions. Should known or unknown risks or uncertainties materialise, or should underlying assumptions prove inaccurate, actual results could vary materially from those anticipated, estimated, or projected. Readers should keep this in mind. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise.

TO BE THE WORLD'S LARGEST AND MOST
ADMIRED ZINC, LEAD AND SILVER
COMPANY

ENHANCE STAKEHOLDER VALUE THROUGH EXPLORATION,
INNOVATION, OPERATIONAL EXCELLENCE AND
SUSTAINABILITY

BE THE LOWEST COST PRODUCER

MAINTAIN MARKET LEADERSHIP AND ENHANCE
CUSTOMER DELIGHT

Entrepreneurship

We foster an entrepreneurial spirit and value the ability to foresee business opportunities early in the cycle to act on them swiftly.

Growth

We continue to deliver growth and generate significant value for our shareholders. We have pursued growth across all our businesses and into new areas, always on the basis that value must be delivered.

Excellence

Achieving excellence in all that we do is our way of life. We strive to consistently deliver projects at industry-leading costs and within budget. We focus on constantly achieving a top decile cost of production in each of our businesses. To attain this, we follow the culture of benchmarking with best practices.

Trust

The trust that our stakeholders place in us is key to our success. We recognise that we must responsibly deliver on the promises we make to earn that trust. We constantly strive to meet and exceed stakeholder expectations.

Sustainability

We practice sustainability within the framework of well-defined governance structure and policies and with the demonstrated commitment of our management and employees. We aim to make a positive impact on the environment and communities where we work.



Success is not a place
at which one arrives
but rather the spirit
with which one
undertakes and
continues the journey.

Alex Noble

marchingforward



At Hindustan Zinc, **fifty** is more than just a number. As we set foot into the golden jubilee year of our existence, we glance back at our glorious heritage and also look forward to re-establish a long term perspective of the future. The pride of turning fifty has not only evoked nostalgia for the Hindustan Zinc family, but has also renewed our zeal to keep marching ahead.

We have relentlessly worked towards delivering growth. From our humble beginning in 1966, we are now the second largest integrated producer of zinc and lead in the world. More importantly, we have delivered profitable performance and derived synergies for

enhancing long-term value for shareholders who have invested their trust in the Company. Today, 'Hindustan Zinc' is recognised as a global brand, having created a new paradigm in unlocking customer value and product optimisation.

Our future will be as glorious as our past. The focus on profitable growth will continue as we are committed to our vision of becoming the world's largest and most admired zinc, lead and silver company.

Annual Report FY 2015 is dedicated to this special milestone in our journey showcasing some of the cherished moments that adorn our timeline.

gloriousheritage

Our Footprints on the Sands of Time

1942

- An organised beginning of zinc-lead production in India
- Tundoo, near Dhanbad in Bihar, becomes the 1st place to commission a small lead smelting pilot plant



Tundoo Lead Smelter

1944

- Metal Corporation of India (MCI) formed
- Assets transferred to MCI



2,500 years old historical site at Zawar

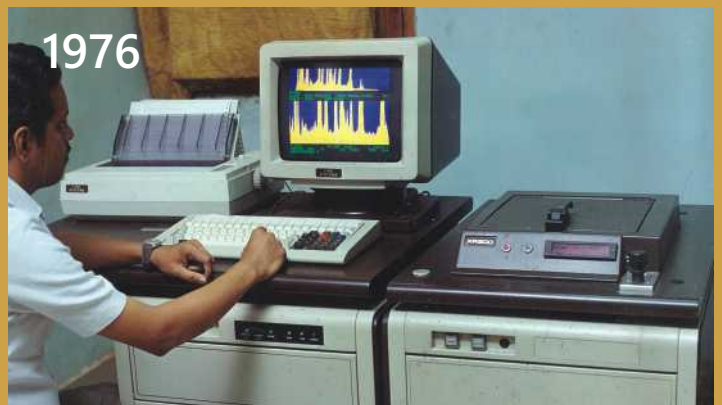
1966

- Hindustan Zinc Limited incorporated from MCI on January 10 as a PSU
- Foundation of Debari Smelter laid



Pandit Jawahar Lal Nehru admiring Debari Smelter model

1976



Central Research & Development Laboratory established

1978

- Vizag Smelter commissioned
- Balaria Mine at Zawar commissioned
- Agnigundala Lead Mine acquired



Balaria Mine

1979

Discovery of **Rampura Agucha**, currently the **largest zinc mine in the world**



Rampura Agucha Mine

1980



1st exploration hole at Rampura Agucha

1983



Sargipali Lead Mine commissioned

1984

Rajpura Dariba Mine commissioned





Mr. Rajiv Gandhi during inauguration of Chanderiya Smelter

1989

- Chanderiya Smelter inaugurated
- Rampura Agucha production commenced



Pyro smelter at Chanderiya

1991

1st blast furnace based on **Pyrometallurgical smelting technology** commissioned at Chanderiya

1994

Biggest underground mine blast in Asia at Mochia Mine in Zawar

1999

Hindustan Zinc became

DEBT FREE

2002

Sterlite Group (now known as **Vedanta Ltd.**) acquired 26% equity stake in Hindustan Zinc

2005

- Chanderiya Hydro – I zinc smelter commissioned with production capacity of **170,000 MT per annum** along with **154 MW** captive power plant
- Hindustan Zinc became the **3rd largest integrated zinc producer in the world**



2006

Ausmelt Smelter commissioned at Chanderiya





Sindesar Khurd Mine main entrance

2007

- **Sindesar Khurd Mine** commissioned with production capacity of **0.3 million MT per annum**
- Ventured into **Green Energy** with **38.4 MW of Wind Energy Farms** commissioned in Gujarat

2008

Chanderiya Hydro – II zinc smelter commissioned with production capacity of **170,000 MT per annum** in a benchmark time of 20 months along with **80 MW** captive power plant



Rampura Agucha Mine Pit in 2009

2009

- **80 MW** captive power plant commissioned at Zawar
- Hindustan Zinc became the **2nd largest integrated zinc producer in the world**

2010

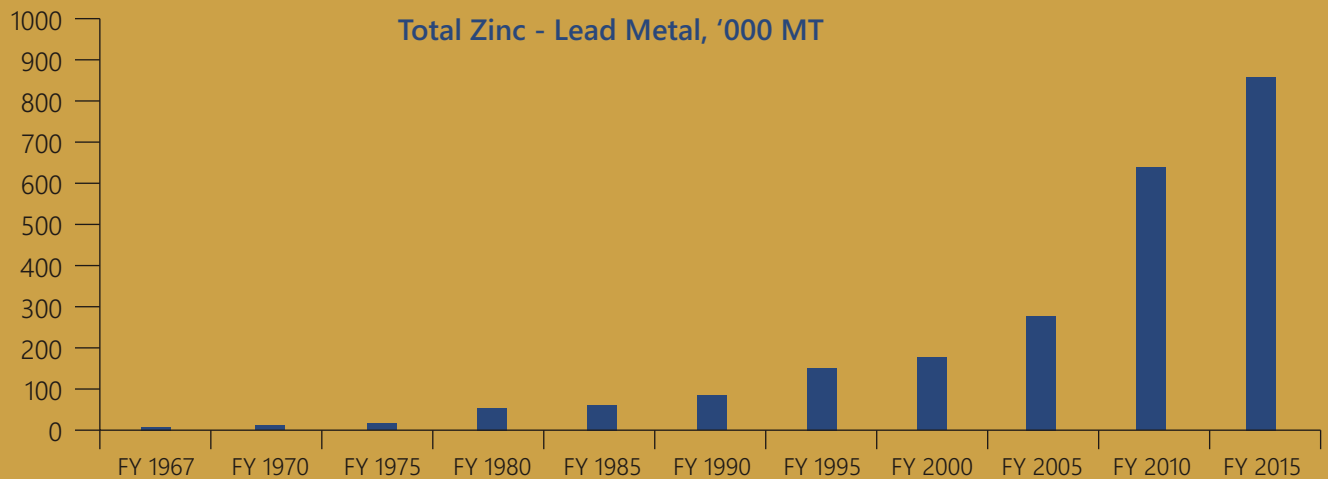
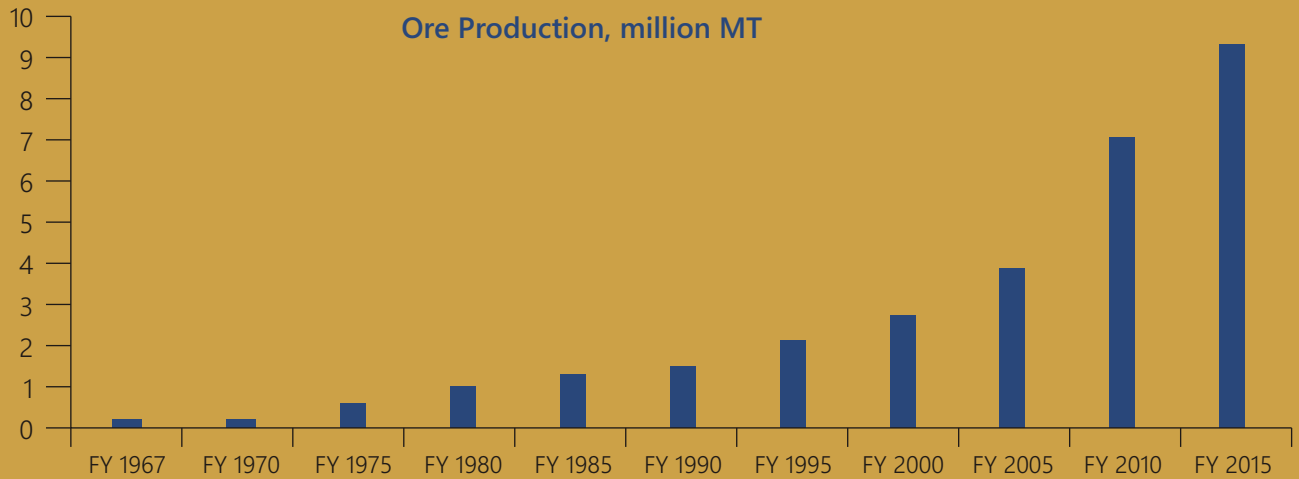
- **Rampura Agucha Mine** achieved production capacity of **6.0 million MT per annum**
- **Rajpura Dariba Hydro – III** zinc smelter commissioned with production capacity of **210,000 MT per annum**

2012

- **100,000 MT lead smelter** at **Dariba** commissioned
- **New silver refinery** at **Pantnagar** with capacity of **500 MT** commissioned

2013

- Announced **growth plan to achieve 1.2 million MT per annum** of mined metal production
- Commercial production commenced at **Rampura Agucha Underground Mine** and **Kayad Mine**



Note: Total Zinc-Lead Metal Production includes Captive Consumption