

TRANSFORMING TOGETHER

INCLUSIVE. RESPONSIBLE. VALUE-ACCRETIVE DELIVERY.

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At Vedanta, we are inspired to consolidate our market-leading position as a natural resource powerhouse and scale new peaks of excellence in productivity, innovation and digitalisation. We intend to accomplish these goals through inclusive practices and responsible actions that create lasting value for our stakeholders and contribute to the nation's growth.



Our quest for excellence drives us to advance our transformation journey, from 'Transforming for Good' to 'Transforming Together'. This transition encompasses smarter choices and collective actions on a foundation of shared values and inclusive development. Our future hinges upon it.

Driven by a deep sense of responsibility towards our people and communities while harnessing the wealth of natural capital, we are progressing toward ambitious goals in environmental stewardship, social equity and impact besides people excellence and good governance. We are simultaneously building new state-of-the-art capacities to drive value addition. By investing in world-class digital and operational practices, we are poised to chart new growth paths and explore bigger opportunities. Through our quest for 'Transforming Together', we are confident of securing sustainable and responsible growth to progress to a value-accretive future.



ABOUT THE REPORT

At Vedanta, we have always been inspired to make disclosures that go beyond statutory requirements to enable our stakeholders and providers of financial capital to take the right decision. In line with this, we have followed the content elements and guiding principles of the International Integrated Reporting <IR> Framework, outlined by the International Integrated Reporting Council (IIRC), now the Value Reporting Foundation (VRF).

We commenced our Integrated Reporting journey in FY 2018, with a view to communicating our approach to value creation and key outcomes to our stakeholders. The integrated reports are prepared to assist our stakeholders, primarily the providers of financial capital, to make an informed assessment of our ability to create value over the short, medium and long term. At Vedanta, we remain committed to providing relevant disclosures pertaining to our material issues, with the highest standards of transparency and integrity, in line with our values.

Scope and boundary

The Integrated Report and Annual Accounts 2022-23 covers the reporting period from 01 April 2022 to 31 March 2023, and provides holistic information on Vedanta Limited (Vedanta, VEDL), a subsidiary of Vedanta Resources Limited.

It provides an overview of operations across our business units, namely, zinc-lead-silver, oil and gas, aluminium, power, iron ore, steel, nickel and copper. Our assets are spread through India, South Africa and Namibia, and across the value chain comprising exploration, asset development, extraction, processing and value-accretion activities.

This report aims to provide a concise explanation of VEDL's performance, strategy, value-creation model, business outputs and outcomes using an interlinked, multi-capital approach. It includes measures of engagement with identified material stakeholder groups and outlines the organisation's governance framework, together with our risk-mitigation strategy.

Approach to stakeholder engagement and materiality

Our stakeholders include those individuals and organisations who have an interest in, and/or whose actions impact our ability to execute business strategy. We periodically engage with different stakeholder groups and actively respond to their concerns and issues. This report contains information that we believe is of interest to our stakeholders and presents a discussion on matters that can impact our ability to create value over the short, medium and long term.

Annual accounts

This report should be read in conjunction with the annual accounts (pages 325 to 572) to gain a complete picture of VEDL's financial performance. The consolidated and standalone financial statements in this report have been prepared in accordance with the Indian Accounting Standards (Ind AS) notified under the Companies (Indian Accounting Standards) Rules, 2015 (as amended from time to time) and have been independently audited by S.R. Batliboi & Co. LLP. The Independent Auditors' Report for both consolidated and standalone financials can be found on pages 445 and 326 respectively.

Forward-looking statements

This report contains 'forward-looking statements' - that is, statements about business expectations and forecasts that are based on future, not past events. In this context, forward-looking statements address our expected future business and financial performance, and often contain words such as 'expects', 'anticipates', 'intends', 'plans', 'believes', 'seeks', or 'will'. Forward-looking statements by their nature address matters that are, in different degrees, uncertain. For us, uncertainties arise from the behaviour of financial and metals markets including the London Metal Exchange, fluctuations in interest and/or exchange rates and metal prices; from future integration of acquired businesses; and from numerous other matters of national, regional and global scale, including those of environmental, climatic, natural, political, economic, business, competitive or regulatory nature. These uncertainties may cause our actual future results to be materially different than those expressed in our forwardlooking statements. We do not undertake to update our forward-looking statements. These forward-looking statements involve risk and uncertainties, and although we believe that the assumption on which our forwardlooking statements are based are reasonable, any of those assumptions could prove to be inaccurate and, as a result, the forward-looking statement based on those assumptions could be materially incorrect.

Board and management assurance

The Board of Directors and the Company's management acknowledge their responsibility to ensure the integrity of information covered in this report. They believe, to the best of their knowledge, that this report addresses all material issues and presents the integrated performance of VEDL and its impact in a fair and accurate manner. The report has therefore been authorised for release on 12 May 2023.



ESL improves blast furnace performance with process digital twin



Sterlite Copper advances low-carbon journey with green copper



Turning around lead smelter at DSC

Integrated Report

- Integrated Thinking at Vedanta
- Value-Creation Highlights FY 2023

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VEDL reporting suite



Vedanta Limited Sustainability Report (SR) 2021-22

Information coverage: Disclosures on triple bottom line performance

Standards/guidelines used: Global Reporting Initiative (GRI) Standards



Vedanta Limited Tax Transparency Report (TTR) 2021-22

Information coverage: Voluntary disclosure of profits made and taxes paid (only Indian company to publish a TTR)

Standards/guidelines used: Indian Accounting Standards (Ind AS)



Vedanta Limited Integrated Report (IR) and Annual **Accounts 2021-22**

Information coverage: Holistic disclosure of performance and strategy

Standards/guidelines used: International Integrated Reporting Framework, Indian Accounting Standards (Ind AS), Indian Secretarial Standards



Vedanta Limited TCFD Report 2022

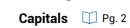
Information coverage: Climate-related financial disclosures

Standards/guidelines used: Approach to climate action, climate strategy and climate risk management

INTEGRATED THINKING AT VEDANTA

Vedanta adopts a comprehensive value creation process that considers all resources and relationships, material issues and strategic focus areas, in the backdrop of our mission and values. Our ESG purpose 'Transforming for Good', supplemented by a more comprehensive 'Transforming Together' theme is deeply embedded into this process. This community value empowers our decision-making to drive business success, alongside contributing to the nation's growth, a sustainable world and shared value creation for all stakeholders.







Financial

capital



capital





capital





capital









Excellence

relationship capital





Enabled by

Continue to focus

ESG performance

on world-class









Strategic focus areas Pg. 48







Augment our

reserves and

resource base





Operational

excellence





Optimise capital

allocation and maintain

Megatrends and opportunities Pg. 44

strong balance sheet











With a consistent eye on























III Pg. 78

Shareholders, investors and lenders

Local communities **Employees**

Industry

Governments

Civil societies



VALUE-CREATION HIGHLIGHTS FY 2023



FINANCIAL CAPITAL

We are focussed on optimising capital allocation and maintaining a strong balance sheet while generating strong free cash flows. We also review all investments, taking into account the Group's financial resources with a view to maximise returns for shareholders.

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Key FY 2023 outcomes

Revenue

₹1,45,404 crore

11% **↑** YoY

EBITDA

₹**35,241** crore

EBITDA margin¹

ROCE

~21%

post-capex

Free cash flow (FCF)

₹18,077 crore

one-time gain)

PAT (before exceptional and

₹14,449 crore

41% **↓** YoY

Cash and cash equivalents

₹20,922 crore

₹45,260 crore



MANUFACTURED CAPITAL

We invest in best-in-class equipment and machinery to ensure operational efficiency and safety, at both our current operations and expansion projects. This also supports our strong and sustainable cash flow generation.

Pg. 132

Key FY 2023 outcomes

Business highlights

Zinc India

16.74 million tonnes

Record ore production

Zinc International

208 kt

Record mined metal production at Gamsberg

22% **1** YoY

Power

Record overall power sales 25% **1** YoY

Steel

Highest ever hot metal production

1% **↑** YoY

FACOR

Record chrome ore production

16% **↑** YoY

1,032 kt

Highest ever refined zinc-lead production

7% **↑** YoY

Oil & Gas

Average gross operated production

11% **↓** YoY

Iron Ore

Production of saleable ore at Karnataka

Record saleable production

2% **↑** YoY

Ferro chrome production

11% **↓** YoY

714 tonnes

Ever-highest silver production

10% **↑** YoY

Aluminium

2,291 kt

Highest ever aluminium production

696 kt

Pig Iron production

Copper India

148 kt

Cathode production from the Silvassa

18% **↑** YoY



Note 1: Excluding custom smelting at copper business

2

Integrated Report and Annual Accounts 2022-23

Net Debt/EBITDA

Historic dividend

₹101.5 per share



HUMAN CAPITAL

We promote diversity, equality and inclusivity, while also investing in people development, safety and well-being. We empower them to think independently, creatively and innovatively. It has enabled us to create a workplace where a diversity of individuals with diverse skills, experience and unique capabilities can thrive and contribute to business goals, reinforcing our position as a leading natural resources company.

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Key FY 2023 outcomes

87,500+

Total Workforce

Women employees

Attrition rate

Employees covered under mentoring and support programs



Integrated Report and Annual Accounts 2022-23



SOCIAL AND RELATIONSHIP CAPITAL

We are committed to nurturing lasting and enduring relationships with our stakeholders, built on trust and concern for their individual and collective well-being through meaningful engagements. These bonds are instrumental in maintaining our reputation, upholding our licence to operate, and enabling us to deliver on our strategy.

Pg. 88

Key FY 2023 outcomes

Nand Ghars built

Total CSR spend

Total CSR beneficiaries

Human Rights self-assessment conducted across all BUs

Note 1&2: Based on Full Time Employee (FTE) Note 3: Based on total workforce Note 4: Includes both direct and indirect beneficiaries



NATURAL CAPITAL

India and Africa provide us with world-class mining assets and abundant natural resources and reserves, driving our competitiveness. However, while using these resources to create social and economic value, our operations also have accompanying environmental impacts. We strive to operate responsibly through sustainable use of resources and investing in various environmental goals.

Pg. 92

Key FY 2023 outcomes

Zinc India R&R

Combined R&R

Zinc-Lead metal R&R

Zinc International R&R

Combined R&R

GHG Intensity

tonne of metal

HVLT waste recycled

Trees Planted

L million

As part of the commitment to plant 7 million trees by 2030

Metal R&R

Water Positivity Ratio

0.62x

Biomass Usage

~78,000 tonnes

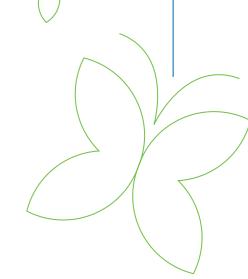
856 million ounces

Silver R&R

Oil and Gas R&R

Gross proved, and probable reserves and resources



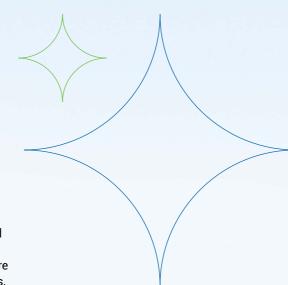


VEDANTA AT A GLANCE

INDIA'S LARGEST NATURAL RESOURCES **COMPANY, POWERING SUSTAINABLE** AND RESPONSIBLE PROGRESS

Vedanta Limited, a subsidiary of Vedanta Resources Limited, is one of the world's foremost natural resources conglomerates, with primary operations in zinc-lead-silver, iron ore, steel, copper, aluminium, power, nickel, and oil and gas.

As market leaders in most of these segments, we serve domestic and international demand for primary materials, thereby playing a key role that enables resource sufficiency at scale. With strategic assets in India, South Africa and Namibia, we are committed to creating long-term value, with an uncompromised focus on business, social and environmental sustainability.



Integrated Report and Annual Accounts 2022-23

Our core values shape our approach to business and value creation







87,500+

Total Workforce

4+ million

tCO₂e in avoided emissions from

FY 2021 baseline

R&R

460 million tonnes

Zinc India

Zinc International

1,156 mmboe Oil and Gas





Value addition

We meet market requirements by converting the primary metals produced at our facilities into value-added products such as sheets, rods, bars, rolled products, etc. at our zinc, aluminium and copper businesses.



Processing

We produce refined metals by processing and smelting extracted minerals at our zinc, lead, silver, copper, and aluminium smelters, and other processing facilities in India and Africa. As a best practice measure, we also generate captive power and sell any surplus power.



Exploration

We have consistently added to our Reserves and Resources ('R&R') through brownfield and greenfield activities that have helped us to extend the lives of our existing mines and oilfields



Asset development

We have a remarkable track record of project execution on time and within budget. We undertake special measures to develop the resource base to optimise production and increase the life of the resource. We have also developed strategic processing facilities.



Extraction

Our operations are focussed on the exploration and production of metals, oil and gas extraction besides power generation. We extract zinclead-silver, iron ore, steel, copper and aluminium. We have three operating blocks in India producing oil and gas.

Integrated Report and Annual Accounts 2022-23

Advanced technologies and digitalisation are used across the value chain resulting in superior operational efficiencies

ESG PURPOSE AND MISSION

TRANSFORMING FOR GOOD

Commitments and targets

Pillars



Aim 1

Keep community welfare at the core of business decisions

Aim 2

Empowering over 2.5 million families with enhanced skillsets

Aim 3

Uplifting over 100 million women and children through Education, Nutrition, Healthcare and Welfare



Transforming the planet

Aim 4

Net-carbon neutrality by 2050 or sooner

Aim 5

Achieving net water positivity by 2030

Aim 6

Innovating for a greener business model



Transforming the workplace Aim 7

Prioritising safety and health of all employees 8 miA

Promote gender parity, diversity and inclusivity

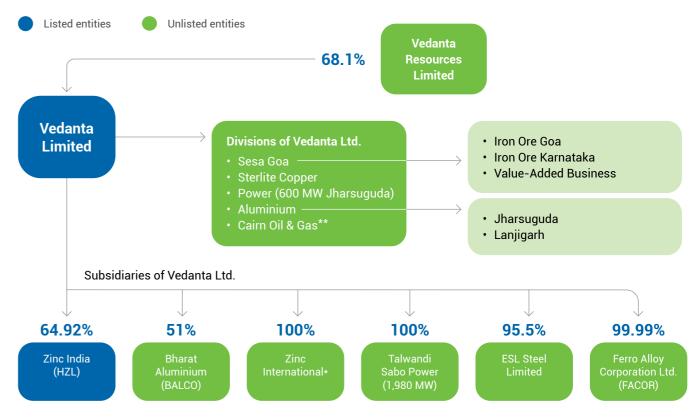
Aim 9

Adhere to global business standards of corporate governance

Operating structure

Our diversified structure and wide geographic presence enable efficient operations and serviceability

As of 31 March 2023



^{*}Skorpion -100% BMM & Gamsberg - 74%

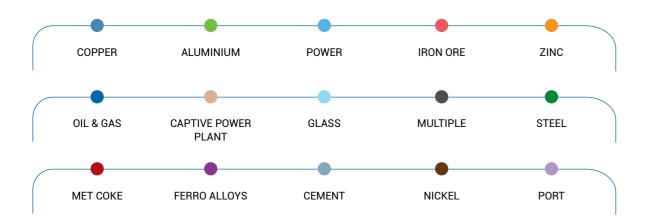
^{**50%} of the share in the RJ Block is held by a subsidiary of Vedanta Limited

PRESENCE

WORLD-CLASS DIVERSIFIED NATURAL RESOURCES POWERHOUSE

Global

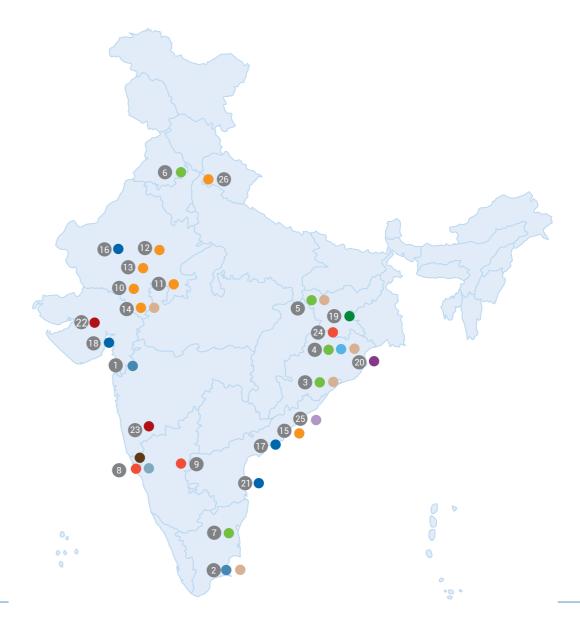




Note: Maps not to scale; Lisheen Mine had safe, detailed and fully costed closured after 17 years of operation in Nov'2015 and Mt. Lyell Mine is under care and maintenance

India

Integrated Report and Annual Accounts 2022-23



Silvassa	Copper
Tuticorin	Copper, Captive Power Plant
Lanjigarh	Aluminium (VAL) & Captive Power Plant
Jharsuguda	Aluminium (VAL), Commercia Power (SEL), Captive Power F & Projects under developmen
Korba	Aluminium, Captive Power Pla & Projects under developmen
Talwandi Sabo	Power (TSPL)
Salem	Power (MALCO)
Goa	Iron Ore (Sesa Goa) Nickel (Sesa Nickel) Cement (Sesa
	Tuticorin Lanjigarh Jharsuguda Korba Talwandi Sabo Salem

9 Karnataka

10 Debari

nium (VAL), Commercial (SEL), Captive Power Plant ects under development nium, Captive Power Plant ects under development (TSPL) (MALCO) re (Sesa Goa) | Nickel Nickel) | Cement (Sesa Cement) | Pig Iron Iron Ore (Sesa Goa Operations) Zinc-Lead-Silver Zinc-Lead-Silver 11 Chanderiya Dariba Zinc-Lead-Silver 12 Rampura Agucha

13 Rajpura Dariba Mine & Zinc-Lead-Silver **Smelter And Sindeswar Khurd Mine & Captive Power Plant** 14 Zawar Mine Zinc-Lead-Silver & Captive Power Plant 15 Vizag Zinc-Lead-Silver Oil & Gas 16 Rajasthan 17 Ravva Oil & Gas 18 Cambay Oil & Gas 19 Bokaro Steel 20 Bhadrak Ferro Alloys, Chrome ore mines Oil & Gas 21 KG Onshore & Offshore 22 Gujarat Met Coke 23 Vazare Met Coke 24 Barbil Iron Ore Odisha 25 Vizag Port (VGCB) 26 Haridwar Zinc-Lead-Silver

10

ASSET OVERVIEW

LEADER IN KEY BUSINESS SEGMENTS



ZINC-LEAD-SILVER

77% market share in **India's primary zinc market** (Hindustan Zinc Limited)



Business

Zinc India (HZL), Zinc International

Asset Highlights

- · World's largest underground zinc-lead mine at Rampura Agucha, India
- 5th largest silver producer in the world
- · Zinc India has an R&R of 460 million tonnes with a mine life of 25+ years
- Zinc International has an R&R of more than 659 million tonnes supporting mine life in excess of
- · HZL Low-cost zinc producer, which lies in the first quartile of the global zinc cost curve (2022)

Application Areas

- Galvanising for infrastructure and
- Die-casting alloys, brass, oxides and chemicals
- construction sectors

EBITDA

₹17.474 crore (Zinc India)

₹1.934 crore (Zinc International)

Production Volume

Zinc India

Zinc International

821 kt 211 kt 714 kt Zinc Lead Silver

273 kt



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ALUMINIUM

Largest primary aluminium producer in India



Business

Aluminium smelters at Jharsuguda & Korba (BALCO)

Alumina refinery at Lanjigarh

Asset Highlights

- · Largest aluminium installed capacity in India at 2.3 MTPA
- Integrated 5.7 GW Power & 2 MTPA Alumina refinery
- 41% market share in India among primary aluminium producers
- Diverse product portfolio ingots, wire rods, primary foundry alloy, rolled products, billet and slab

Application Areas

· Power systems, automotive sector, aerospace, building and construction, packaging

EBITDA

₹5.837 crore

Production Volume

2,291 kt Aluminium

1,793 kt Alumina



OIL & GAS

Operates ~25% of India's crude oil production ا ممرا ا

Business

Cairn India

Asset Highlights

- · Signed 10-year extension up to 2030 for the Rajasthan block Production Sharing Contract (PSC)
- OLAP & DSF Secured 8 blocks in Discovered Small Fields (DSF)-III bid round and one block in special Coal Bed Methane (CBM) bid round 2021
- World's longest continuously heated pipeline from Barmer to Gujarat Coast (~670 kms)
- Till FY 2023, 294 wells have been drilled and 201 wells hooked up across all assets
- · Awarded key contracts for end-to-end management of Operations and Maintenance (O&M) across assets
- · Largest private sector oil and gas producer in India
- · Executed one of the largest polymer EOR projects in the world
- Footprint over a total acreage of 65,000 square kilometres
- Gross 2P reserves and 2C resources of 1,156 mmboe

Application Areas

- Crude oil is used by hydrocarbon refineries
- · Natural gas is mainly used by the fertiliser sector

EBITDA

₹7.782 crore

Average daily gross operated production 143 kboepd



POWER

9 GW power portfolio



Business

Power assets at Talwandi Sabo, Jharsuguda, Korba & Lanjigarh

Asset Highlights

- One of the largest power producers in India's private sector*
- · Energy efficient, super critical 1,980 MW power plant at Talwandi Sabo

Application Areas

- · Commercial power backed by power purchase agreements
- Captive use

*Including captive power generation

EBITDA

₹851 crore

Power sales

14,835 million units

12 13