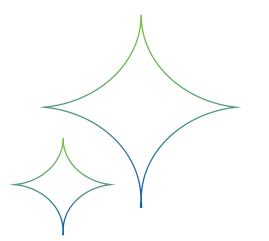


## **CORPORATE PRESENTATION**

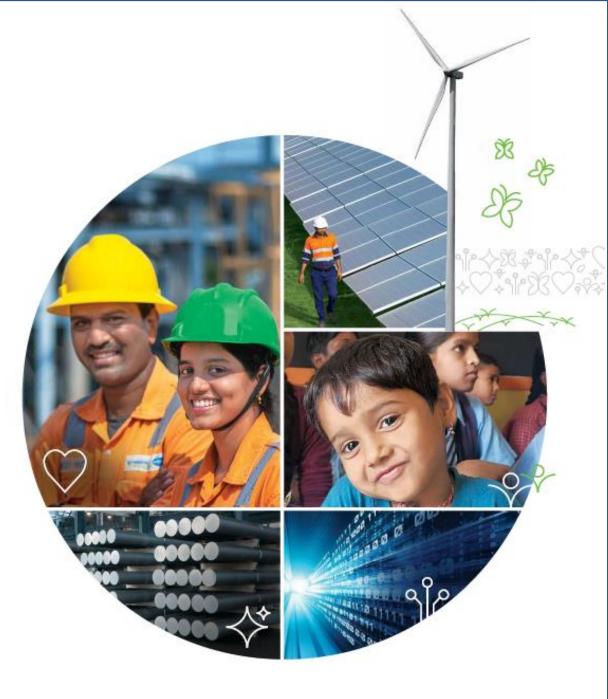
December 2023

**VEDANTA LIMITED** 



## **TRANSFORMING TOGETHER**

Inclusive. Responsible. Value-accretive delivery



#### **Vedanta Limited – Overview**

## Globally diversified natural resources powerhouse

Aluminium | Zinc-lead-silver | Oil & Gas | Iron & Steel | Power | Copper Ferro Chrome | Nickel | Semiconductor and Display

**\$18** Bn FY23 Revenue

**\$11** Bn Dividend over the last decade

**1** st quartile In cost curve across key segments

Committed to

**ESG leadership** "Net Zero by 2050 or sooner"

\$32 Bn 8 Exchequer contribution in last 5 years To

**\$4.4** Bn FY23 EBITDA

**\$14** Bn Capex over the last decade

25+ years Mine life

**AA-** rating CRISIL and India Ratings

87,500+ Total Workforce



#### **Group Structure**





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BALCO: Bharat Aluminium Corporation; TSPL: Talwandi Sabo Power Limited \*50% share in the RJ Block is held by a subsidiary of Vedanta Limited 3

### **Investment Case**

World-class natural resources powerhouse Well positioned to capitalize on П India's growth Proven track record of operational ŋ excellence with well invested assets Vedanta is uniquely Disciplined capital allocation positioned to framework deliver long term sustainable Committed to industry leadership 5 value in ESG Robust financial profile Focused on digitalization and innovation to drive efficiency



## World class diversified natural resource powerhouse



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1a

### Tier-1 low-cost and long-life assets with exploration upside

POSITIONING	R&R Life <sup>1</sup>	FY2023 Production	FY2024e Production	Full Capacity <sup>2</sup>	Competitive Positio	on on Cost Curve tiles <sup>5</sup>
Zinc India Largest integrated zinc-lead producer	25+ 2	> 1,032kt	» 1075-1100 kt	» 1.2mtpa	I II	III IV
Zinc International One of the largest undeveloped zinc deposits	20+	» 273kt	» 250-290 kt	» 500ktpa		
Oil & Gas India's largest private-sector crude oil producer	2	143 kboepd	»» 135-140 kboepd	300 <sup>3</sup> kboepd	Aluminium	
Silver 5 <sup>th</sup> largest silver producer globally	25+	» 22.9moz	»» ~24moz	» 25mozpa	Zinc	
Aluminium Strategically located large-scale assets with integrated power	2	» 2,291kt	» ~2.3mnt	» 2.8mtpa	C Enc International	*****
Steel Integrated Steel Producer	Ľ	» 1.37mnt	>> 1.5 – 1.6 mnt	» 3.0mtpa		
Iron ore <sup>4</sup> One of the largest exporter in India	2	» 5.4mnt	>> 7.5 – 8.5 mnt	» 12mnt	Cost of F	Production



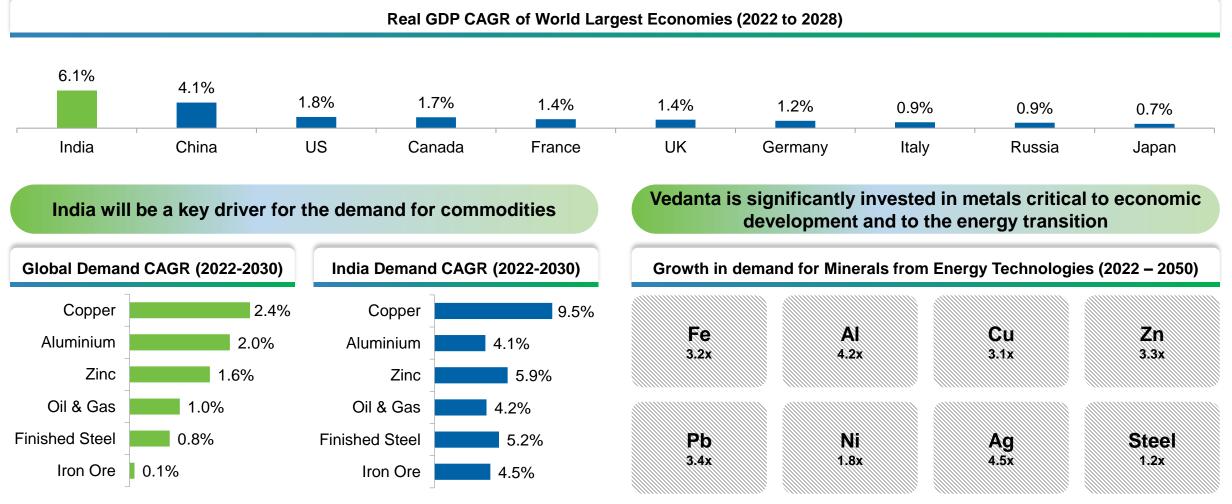
**Vedanta Limited** 

1b

1. R&R life is as on 31st March 2023; 2. Includes announced expansions; 3. Expected capacity for currently producing assets and exploration; 4. Saleable production (Excluding IOO); 5. CY23e cost curve

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India is amongst the fastest growing economy globally and is slated to be the world's third largest economy by 2027, as per IMF



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**2a** 

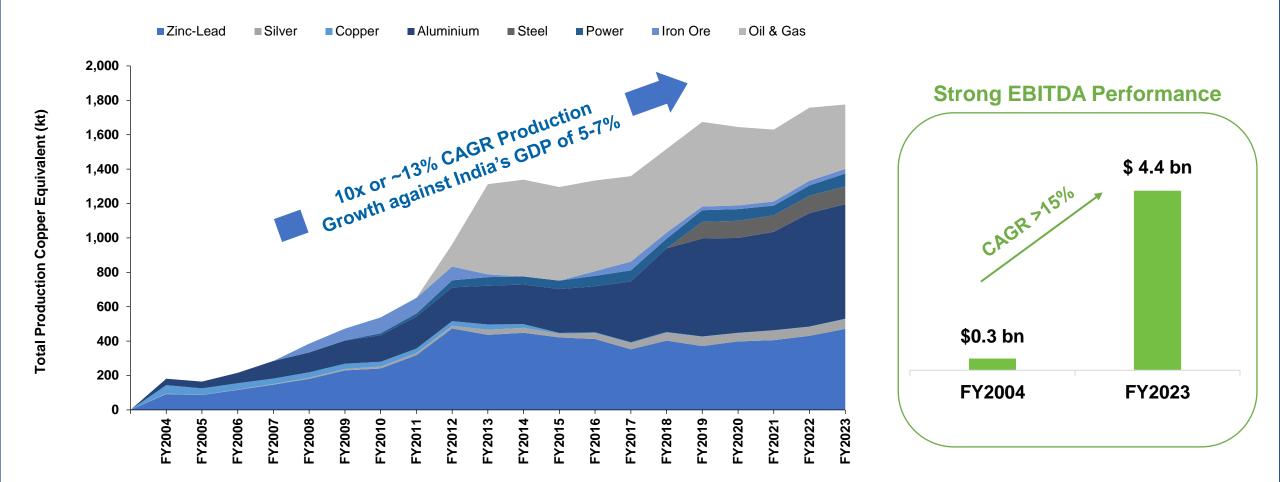
Vedanta Limited Investor Presentation December 2023 Source: IMF, Woodmac

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Notes: Information displayed is related to VEDL consolidated business

## Proven track record of operational excellence



3a

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All commodity and power capacities rebased to Copper equivalent capacity (defined as production x commodity price / copper price) using average commodity prices for FY 2023. Power rebased using FY 2023 realisations, Copper custom smelting production rebased at TC/RC for FY 2023, Iron ore volumes refers to sales with prices rebased at realized prices for FY 2023

8



Well invested and consolidated assets driving growth

Tuticorin Smelter Acquired Australian Cu mine Acquired BALCO Acquired HZL	Vedanta IPO Acquired KCM 170 kt Zinc smelter 50 kt Pb smelter 150 MW Power Plant	Acquired SESA Goa Commissioned 245 kt Al smelter and 540 MW CPP at BALCO Commissioned 500kt VAL smelter	Acquired Cairn India Acquired ZI Commissioned 210kt Zn smelter	Commissioned 1,980MW TSPL Expansion of Zinc India to 1.12 mtpa and Gamsberg to 250kt Commissioned 1250kt JSG smelter	Acquired ESL Acquired FACOR Acquired Nicomet Entering Semiconductor and Display business
Prepo	FY 04-06		FY 10-12	FY 13-19	FY20- till date

## **Aluminium Business**

Vision "Be 3 MTPA Aluminium producer with best-in-class cost position "

Vedanta Aluminium Business to be:



100% integrated aluminum producer

First quartile cost curve producer

Top 3 primary Aluminium producer in the world ex-China



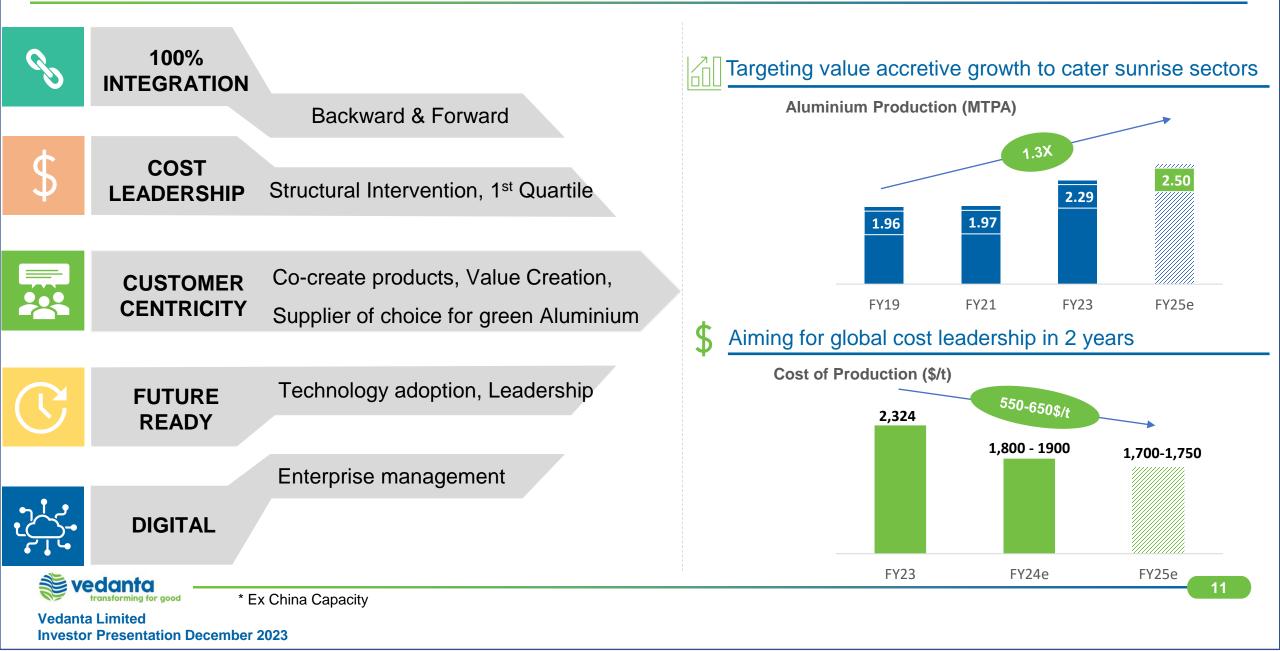
Producer with **30% low carbon 'green' Aluminium** mix

A digitally-enabled operator

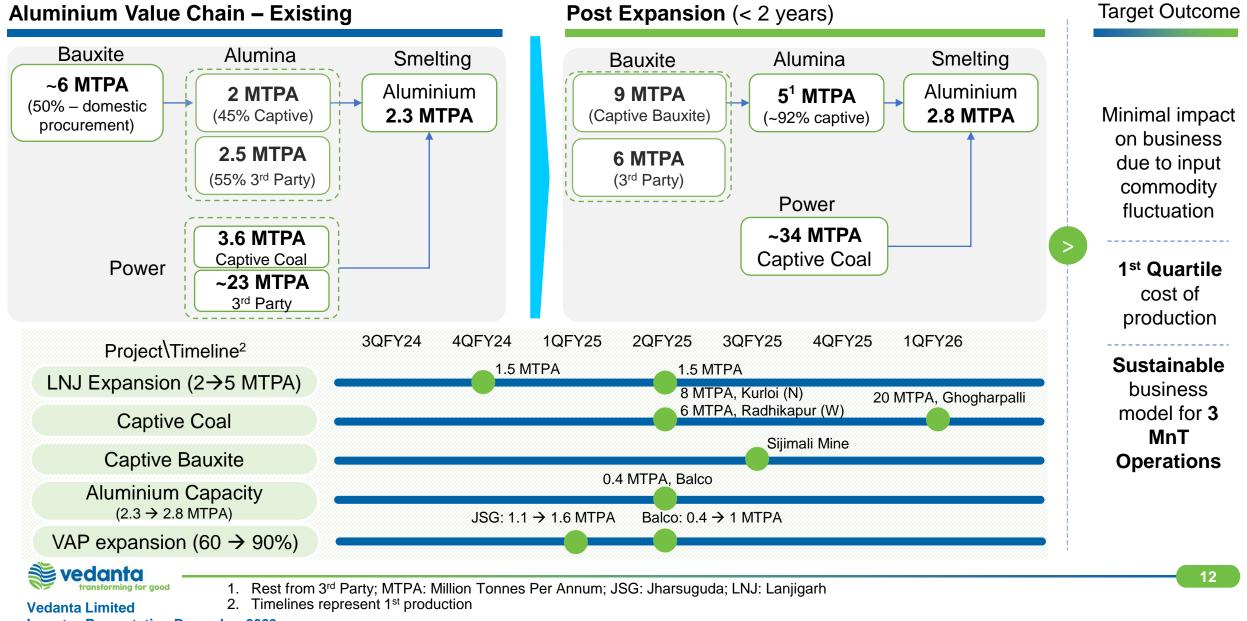
Focused on sustainable operations



## Aluminium business: Set to be among top 3 globally\* delivering superior value for all its stakeholders



## **Aluminium Business: Vision to be 3 MTPA Aluminium producer**



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## **Zinc Business**

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### Hindustan Zinc to be:



Largest integrated zinc-lead company & top 3 silver producer



Lowest cost producer for mines and smelters



Increase VAP contribution to 30% and enter new segments-fertilizers & batteries

#### Vedanta Zinc International to be:



**500Ktpa producer** driven by pipeline of highquality projects



1<sup>st</sup> Quartile cost of production

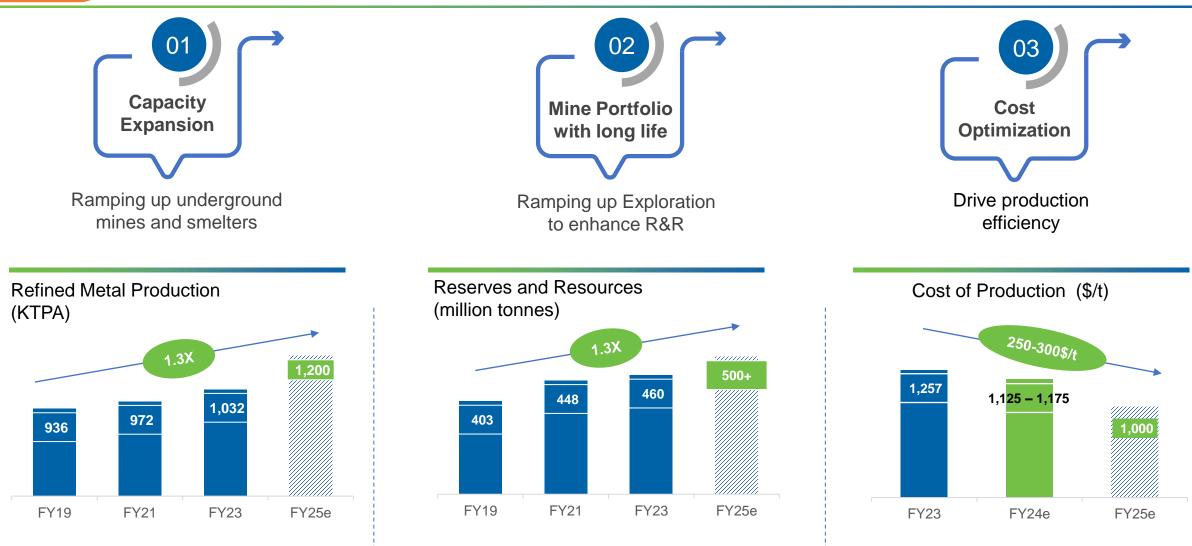


ESG leader and successful example of sustainable mining

## Vision –

"Be the world's largest and most admired Zinc, Lead & Silver Company"

## Zinc India: Our strength and our pride | Paving way for greater growth





50

## Zinc International: Poised to deliver significant value

#### **Current Operations**

#### **Gamsberg Operations:**

- One of the world's largest Zinc deposits
- Phase 1 → 250 KTPA MIC capacity

#### **BMM Operations:**

- Underground mining
- 75 KTPA MIC capacity



Ore production at 4 MTPA; Post expansion 8MTPA



Gamsberg Expansion (Phase – 2)

**Approved Capex** 

**NEW 4 MTPA** 

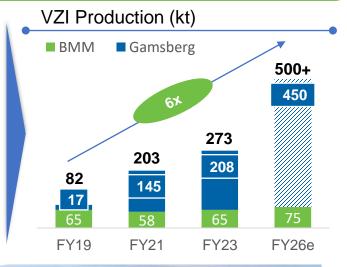
Concentrator

 $4 \text{ MTPA} \rightarrow 8 \text{ MTPA}$ 

Open Cast mine expansion

\$466 mn

Installed Capacity at 4 MTPA; Post expansion 8MTPA



VZI to deliver 500+ KTPA MIC run rate within 2 years



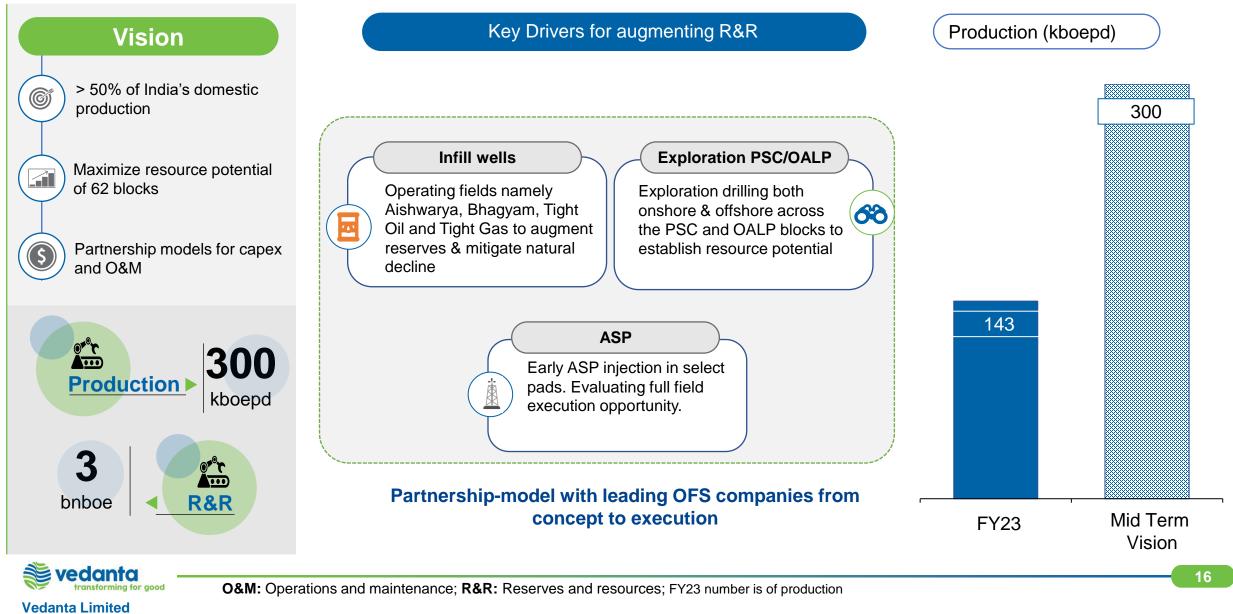
New tailings dam with HDPE lining as per environmental regulations



VZI: Vedanta Zinc International

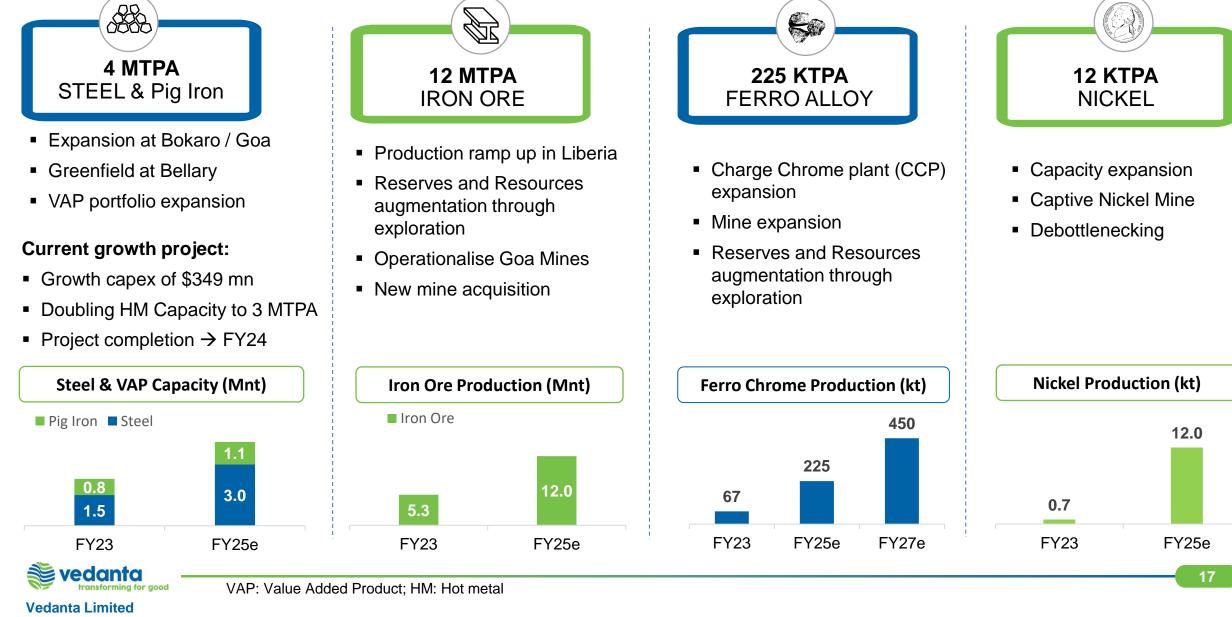


## Oil & Gas: Rich portfolio mix spread across basins; focus on augmenting R&R to increase production volume



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## Iron & steel: Potential to create long term growth

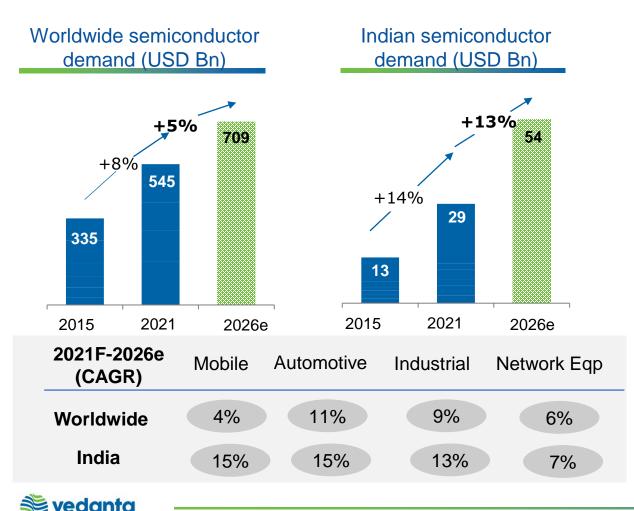


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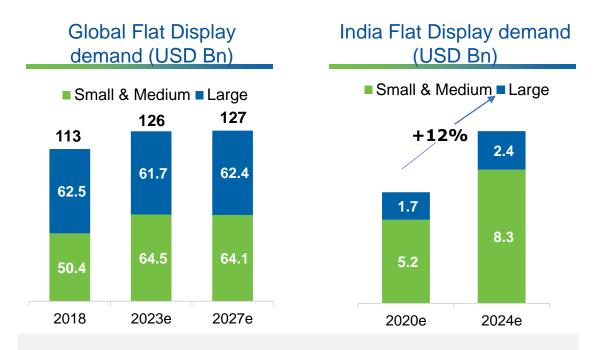
3f

## <sup>3g</sup>Semiconductor and Display Business: diversifying our portfolio into technology sector with semiconductor and display business

India Semiconductor demand expected to outgrow global demand by 8% with 60%+ from mobile segment by 2026



Global Flat Panel Display market to grow to ~USD 130 Bn by 2027, Indian market to ~USD 11 Bn in 2024



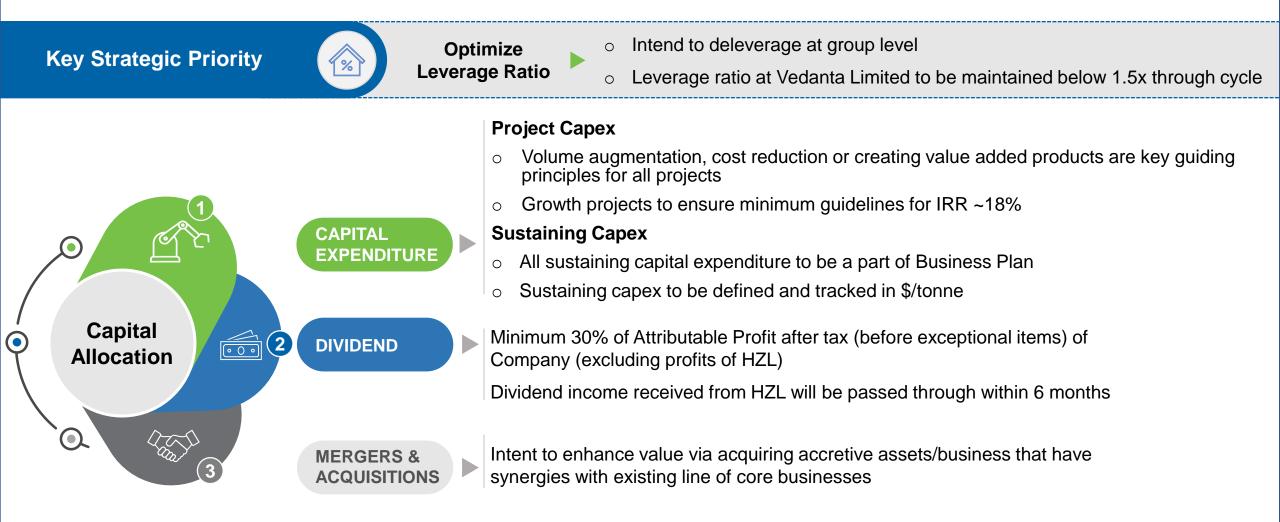
- Global display market is stable growing at 2% CAGR
- Indian display market is estimated to grow at 12% CAGR

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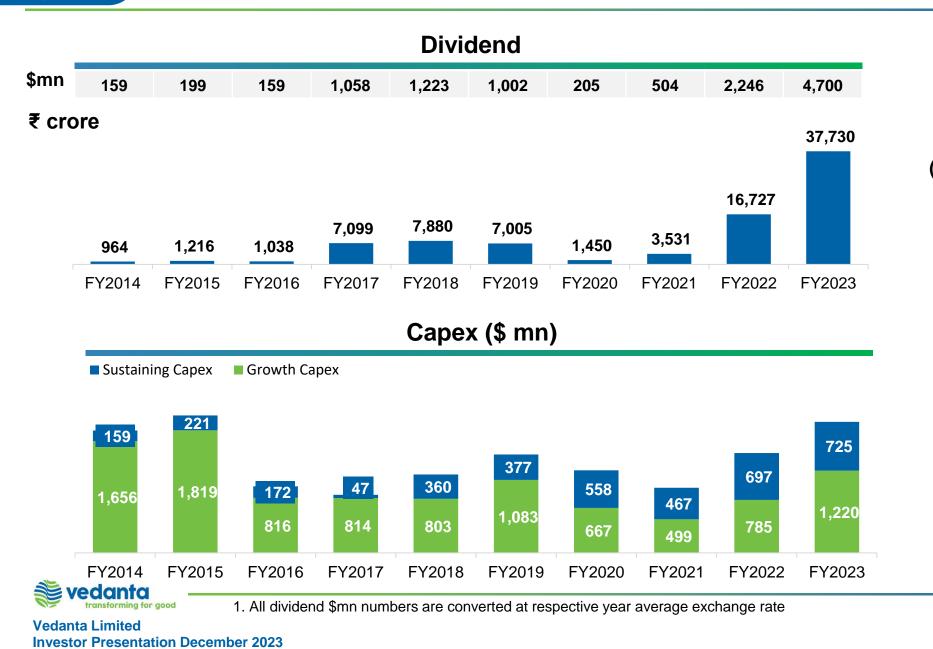
### **Disciplined capital allocation framework**



#### **Maximize Total Shareholder Return**



## Emphasis on superior and consistent shareholder returns while investing for growth



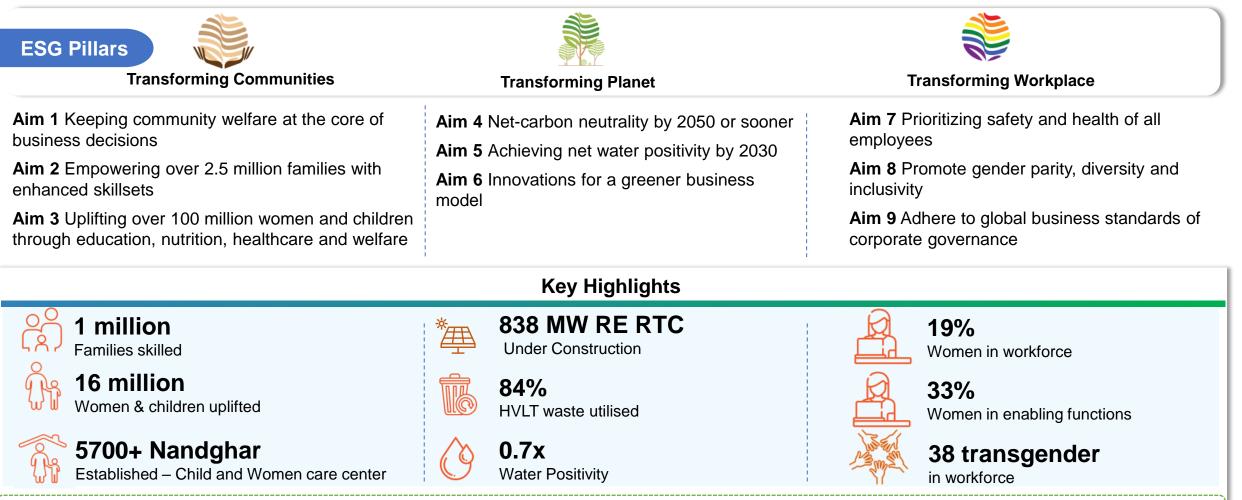
**4b** 

#### Dividend payout of >\$11 Bn<sup>1</sup> (~ ₹85,000 cr) over last 10 years



20

## ESG Our commitment to excellence – our path to leadership



5-point improvement takes Vedanta to the 100<sup>th</sup> percentile<sup>1</sup> of S&P Global Corporate Sustainability Assessment<sup>2</sup> 2023

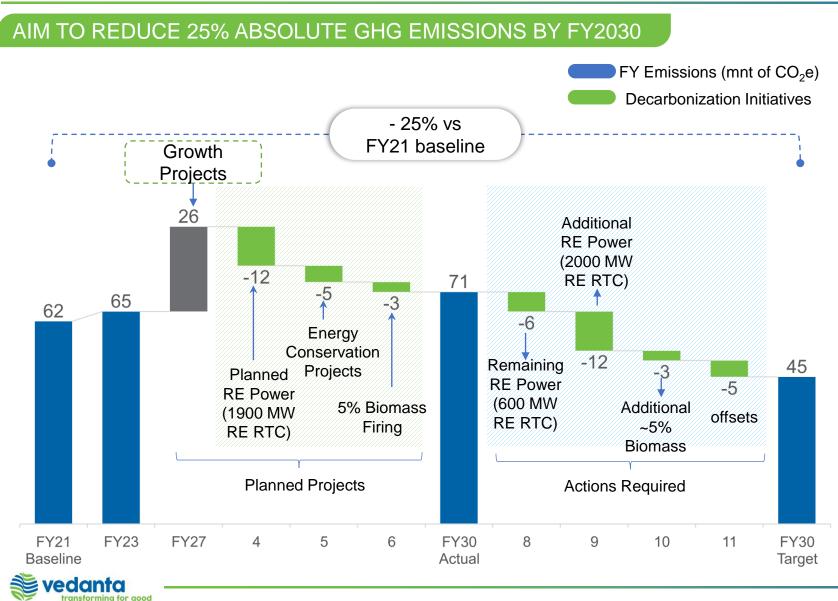


## **Empowering communities with focused actions**



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## Net-Zero Carbon by 2050 or Sooner - Roadmap



- 80 projects in planning or implementation stage during FY24
- 40% in advanced stages of planning
- Project Mix:

∘ RE

- $\circ$  Energy efficiency
- $\circ$  Fuel-switch
- $\circ$  Plantation
- Key Non-RE Decarbonization Projects
  - $\,\circ\,$  5% biomass co-firing in power plants
  - o Green copper certification & branding
  - Scaling up of recycled copper production
  - $\,\circ\,$  Auxiliary reduction at smelter BALCO
  - $\circ~$  Switch to EVs across BUs
  - $\circ$  Turbine capacity enhancement
  - Plantation of 1 million trees

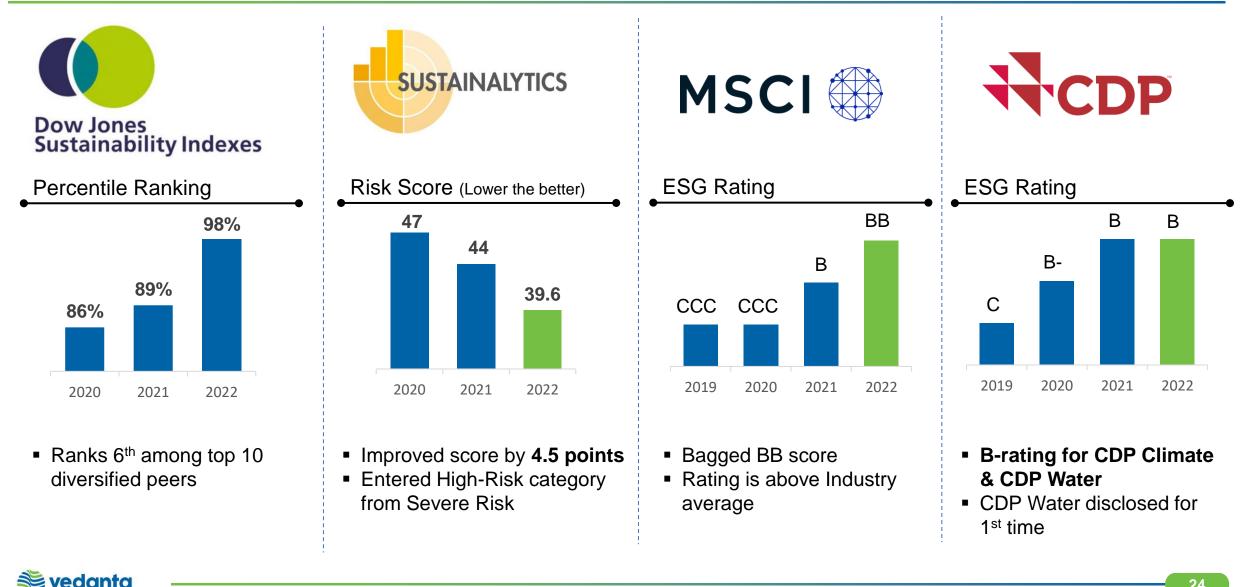
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**5**b

RTC: Round-the-Clock, EV: Electric Vehicle; mnt: million tonnes

23

## ESG Ratings: significant improvement across key external ratings



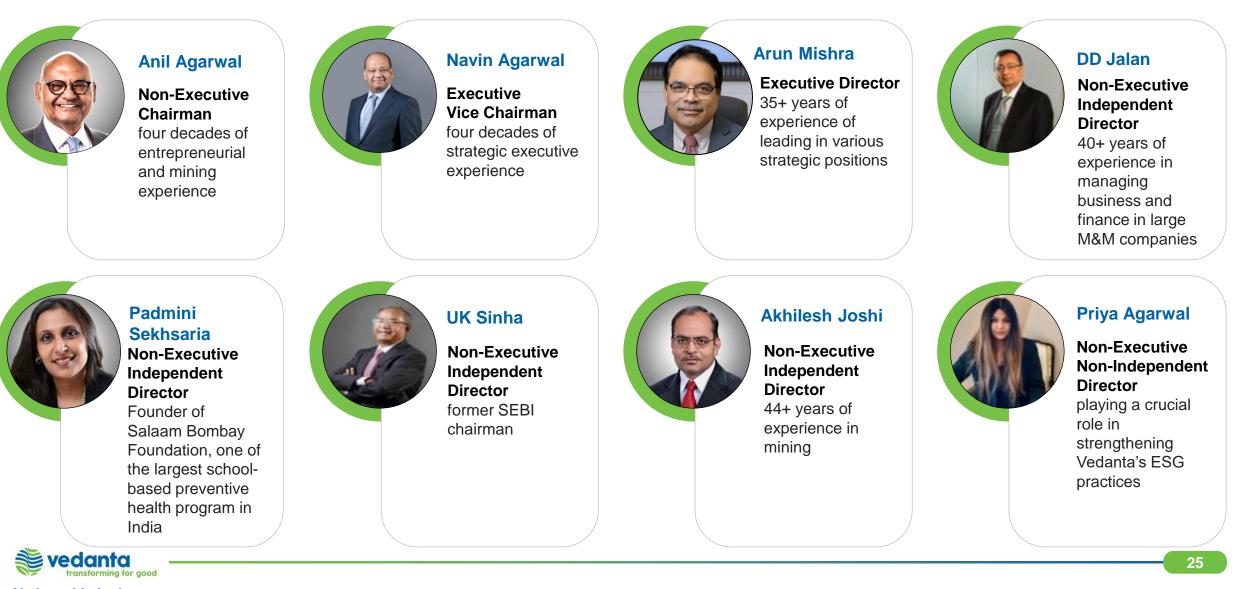
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**5C** 

1. DJSI is now know as S&P Global Corporate Sustainability Assessment Index Data as on 31<sup>st</sup> March 2023

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## Board of Directors with a global and diversified experience

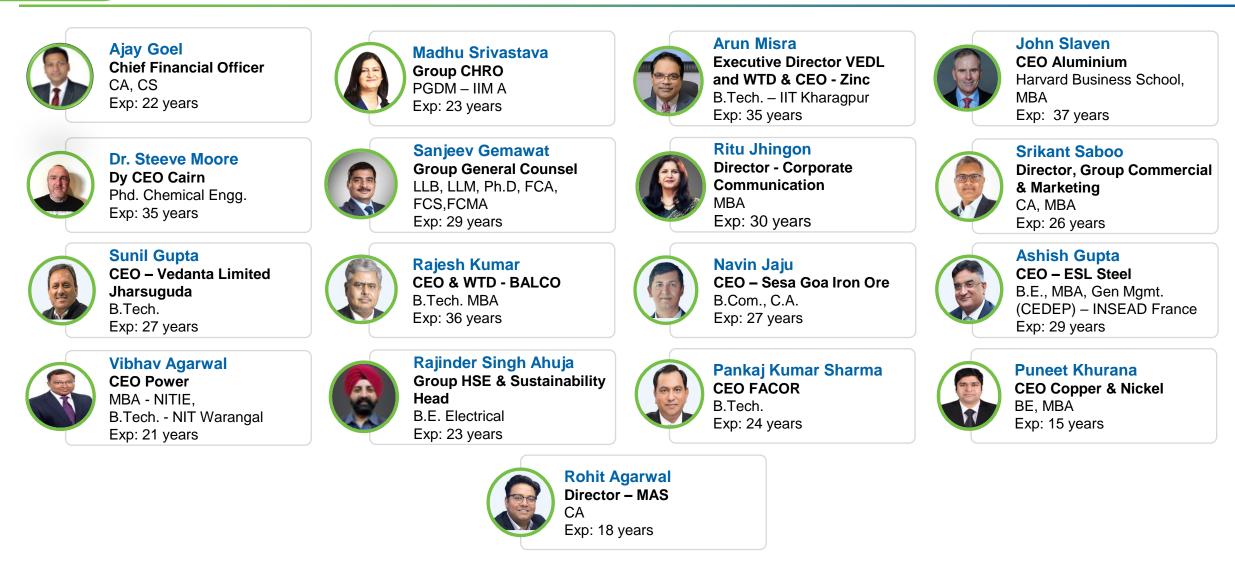


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**5**d



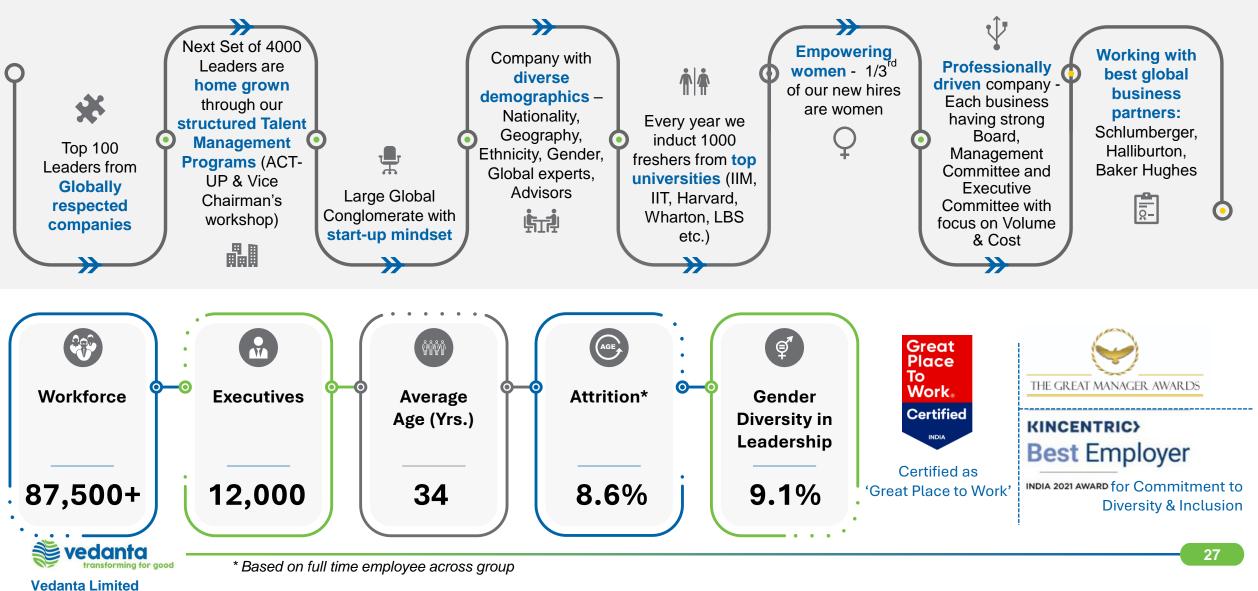
#### **Experienced management team**





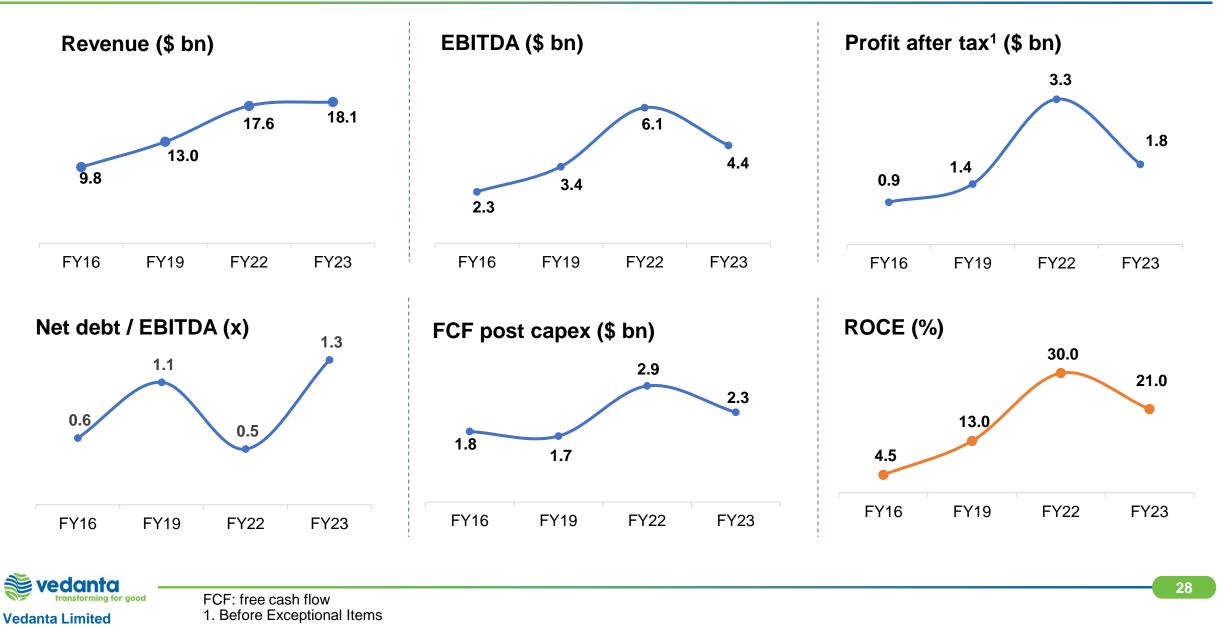
**People – our biggest asset** 

#### **OUR KEY FOCUS AREAS**



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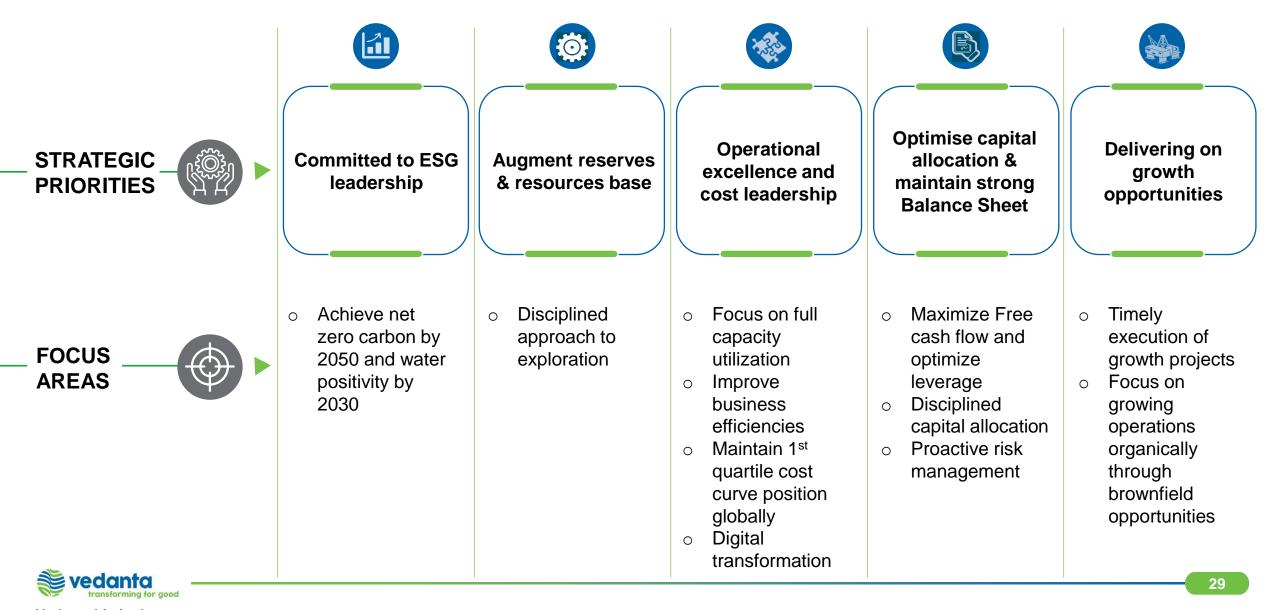
#### Robust financial profile with improving ROCE, increasing cash flow and a stronger balance sheet



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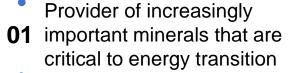
**6**b

#### Strategy to enhance long term value



#### To sum up:





**02** Organic earnings underpinned by structural improvement



Mining equities under-owned;
attractive entry point for metals and mining stocks Ongoing expansion at HZL; Scope for higher silver recovery

Aluminium backward integration, higher production, higher VAP → additional \$1bn through-cycle annual EBITDA

Zinc International production doubling on committed capex and huge scope given reserves > HZL

Oil & Gas production stabilized; line of sight to higher production





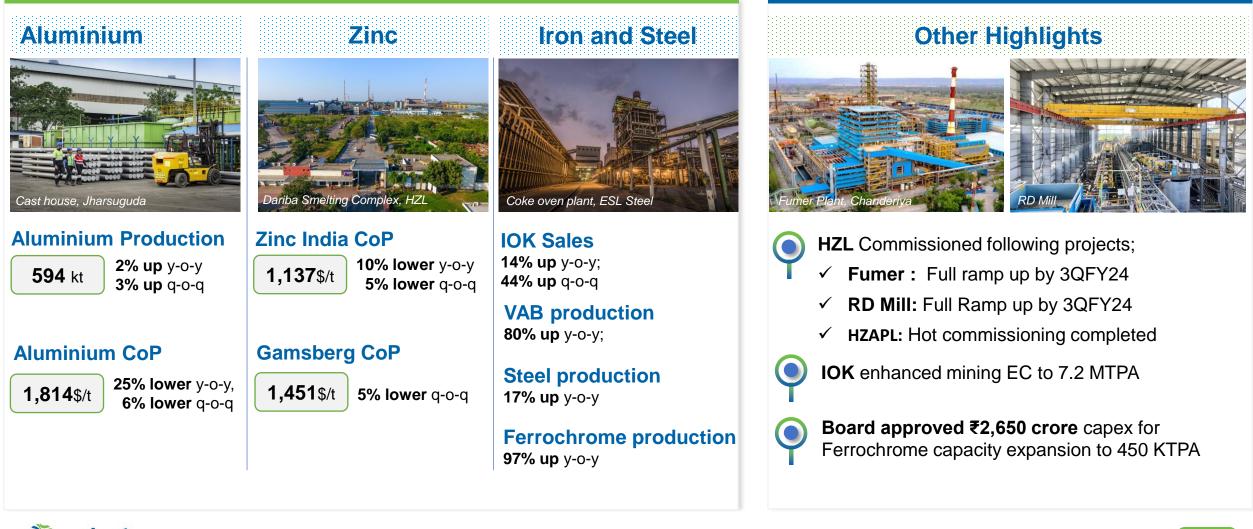


# VEDANTA LIMITED INVESTOR PRESENTATION November 2023



**Appendix** 

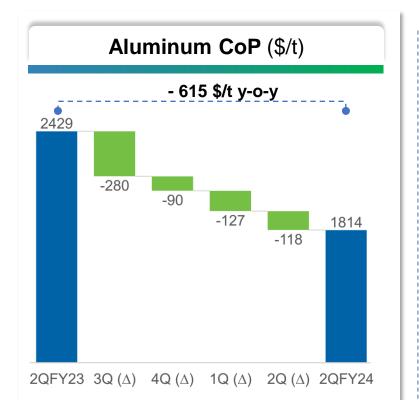
## 2QFY24 Operational Highlights Resilient operational performance backed by aggressive cost reduction



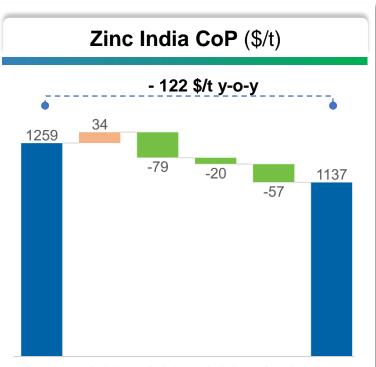


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## Significant cost reduction across key businesses

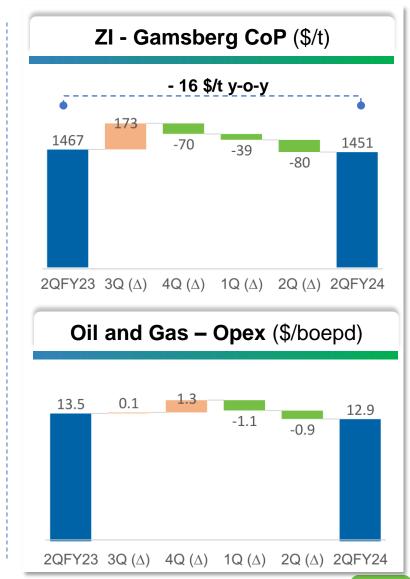


- Strong cost improvement measures
- **25% reduction** in Aluminum CoP y-o-y
- **20% reduction** in Alumina CoP y-o-y
- Improved coal linkages and initiated materialization from tranche - VI coal



 $2\mathsf{QFY23} \hspace{0.2cm} \mathsf{3Q} \hspace{0.1cm} (\Delta) \hspace{0.2cm} \mathsf{4Q} \hspace{0.1cm} (\Delta) \hspace{0.2cm} \mathsf{1Q} \hspace{0.1cm} (\Delta) \hspace{0.2cm} \mathsf{2QFY24}$ 

- 150+ \$/t cost improvement over last 3 quarters
- Softened coal and input commodity prices
- Better domestic coal availability
- Better grades sequentially



CoP: Cost of Production; TcRc: Treatment Charge and Refinery Charge

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## Strategic Update Vedanta limited announced demerger into 6 different entities



- Direct investment opportunity in India focused, pure play commodities businesses
- Simplified corporate structure with sector focused independent businesses
- ✓ Focused and agile portfolio aligned with customers, investment cycles and markets

Progress update: Scheme submitted to SE

The detailed presentation is available here <u>Demerger Presentation</u>

#### **Income statement**

- Depreciation & Amortization: Increased by 4% q-o-q largely due to higher depletion charge at Oil & Gas Business.
- Finance Cost: Increased by 20% q-o-q and 54% y-o-y owing to increase in average borrowings and blended cost of borrowings.
- Investment Income: increased by 12% q-o-q mainly due to one-time gains in 2QFY24, partly offset by mark to market movement. It reduced by 10% y-o-y mainly due to change in investment mix and mark to market movement which is partly offset by one-time gains in 2QFY24
- Taxes: One time tax impact of Rs. 6,128 cr as a result of adoption of new tax regime.

	2Q	1Q	2Q
In ₹ Crore	FY24	FY24	FY23
Revenue from operations	38,546	33,342	36,237
Other operating income	399	391	417
EBITDA	11,834	6,975	8,038
Depreciation & amortization	(2,642)	(2,550)	(2,624)
Exploration Cost written off	(270)	(312)	(96)
Finance Cost	(2,523)	(2,110)	(1,642)
Investment Income	567	506	631
Exchange gain/(loss)	(12)	(203)	(177)
Tax (Charge)/Credit other then exceptional	(2,551)	(778)	(1,828)
PAT before exceptional	4,403	1,528	2,302
Exceptional Item gain/(loss)	1,223	1,780	234
Tax credit/(charge) on exceptional item	(413)	-	154
Net Tax Expense on account of adoption of new tax rate	(6,128)	-	-
Profit after Taxes after Share of Associates and Jointly Controlled Entities	(915)	3,308	2,687

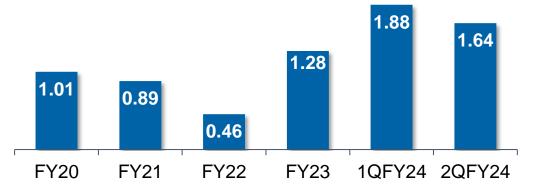
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Vedanta Limited

Note: Previous period figures have been regrouped or re-arranged wherever necessary to conform to the current period's presentation

#### **Net debt / EBITDA**



- Liquidity: Cash and Cash Equivalents at ₹ 16,702 crores. .
- Net Interest\*:
  - Interest Income ~7.07%.
  - Interest Expense ~9.04%
- Maturity: proactive credit management; average term debt maturity maintained ~3 years
- Credit Rating:

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- o CRISIL rating at AA with watch negative
- India ratings at IND AA- with watch negative

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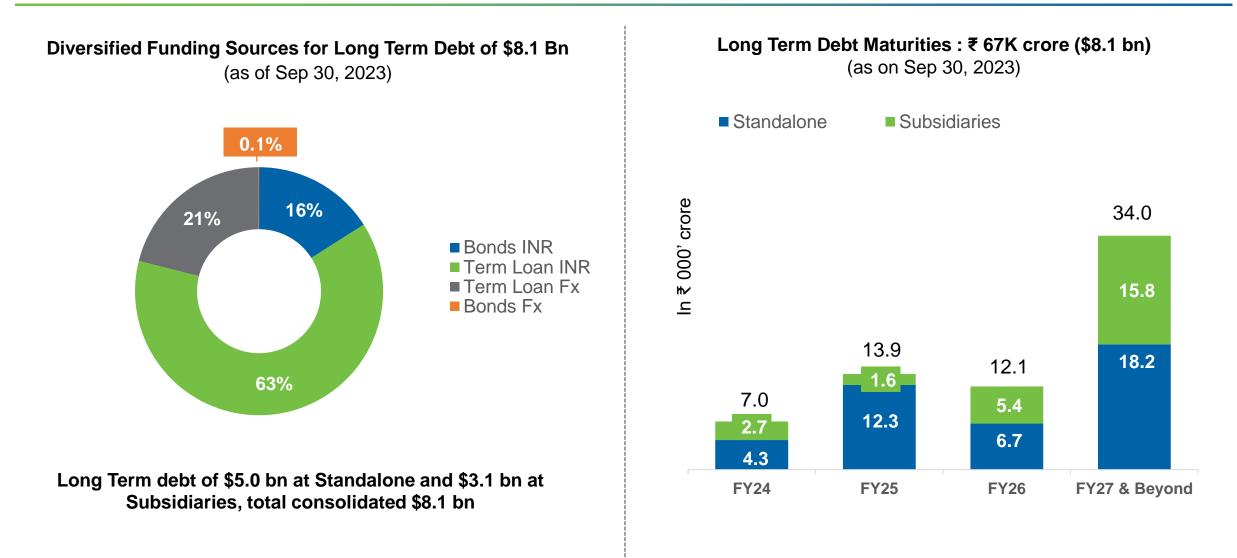
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\*YTD average

Debt breakdown

Gross Debt	In \$bn	In ₹ 000' crores	
Term debt	8.05	67.00	
Working capital	0.19	1.60	
Short term borrowing	0.71	5.87	
Total consolidated debt	8.95	74.47	
Cash and Cash Equivalents	2.01	16.70	
Net Debt	6.94	57.77	
Debt breakup (\$8.95bn)			
- INR Debt	81%		
- USD / Foreign Currency Debt	19%		

#### Funding sources and term debt maturities



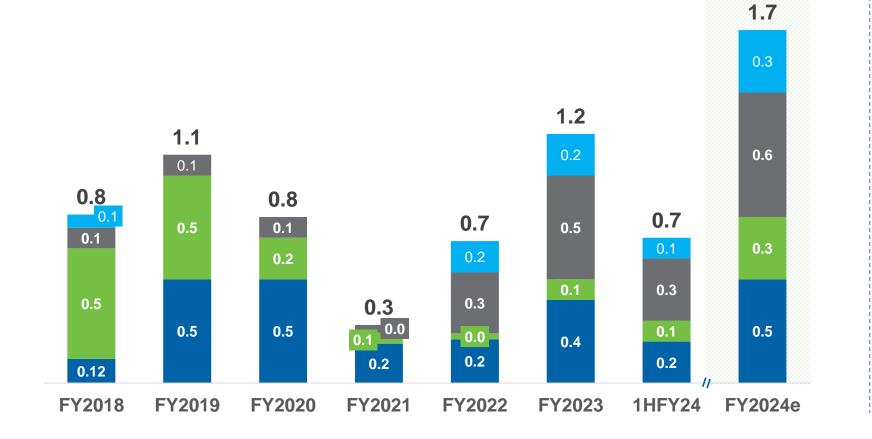
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#### **Growth capex profile**

■ Oil & Gas ■ Zinc ■ Al ■ Other Total



Volume augmentation, cost reduction and creating value added products are key guiding principles for all capex

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## Awards and Accolades Recognitions towards our commitment to excellence





#### **Disclosures & publications**





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02 ....

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