VEDANTA **INVESTOR MEET** 2024

Driving the nation's progress through value creation



OIL & ZINC, LEAD ALUMINIUM COPPER COPPER FERRO ALLOYS -4+ NICKEL POWER ELECTRONICS



DISPLAY GLASS

Forward Looking Statement

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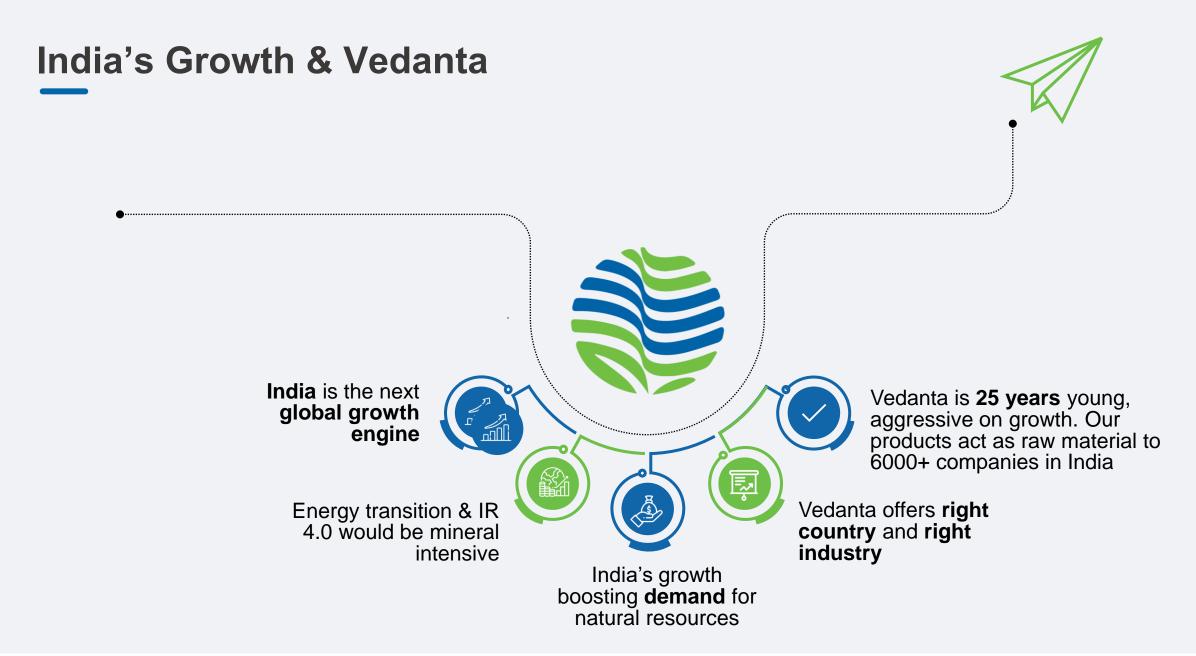
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Chairman's Message

Anil Agarwal Chairman, Vedanta Limited





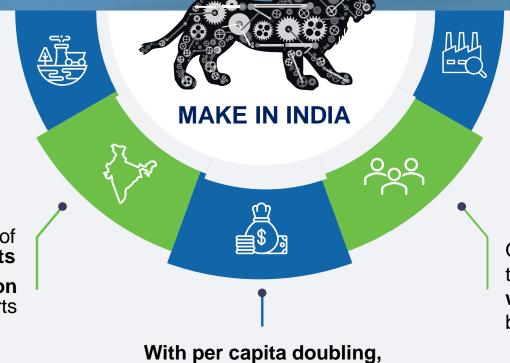


Building the Nation



Natural Resources account for 50% of India's imports

Need to **boost domestic production** & **manufacturing** to reduce imports



Electronic manufacturing is **strategic** for India's import substitution

Our best-in-class management team including 100+ expats and workforce of 100,000+ are the building blocks Vedanta



natural resource imports to touch \$ 1 trillion

Vedanta Ahead



Uniquely diversified company across the resource spectrum





Pure Play verticals to provide a menu of choices for investors

India holds huge Resource potential. Haven't explored even 20%.

Vedanta as Indian Institution – will get to different level in next 25 years



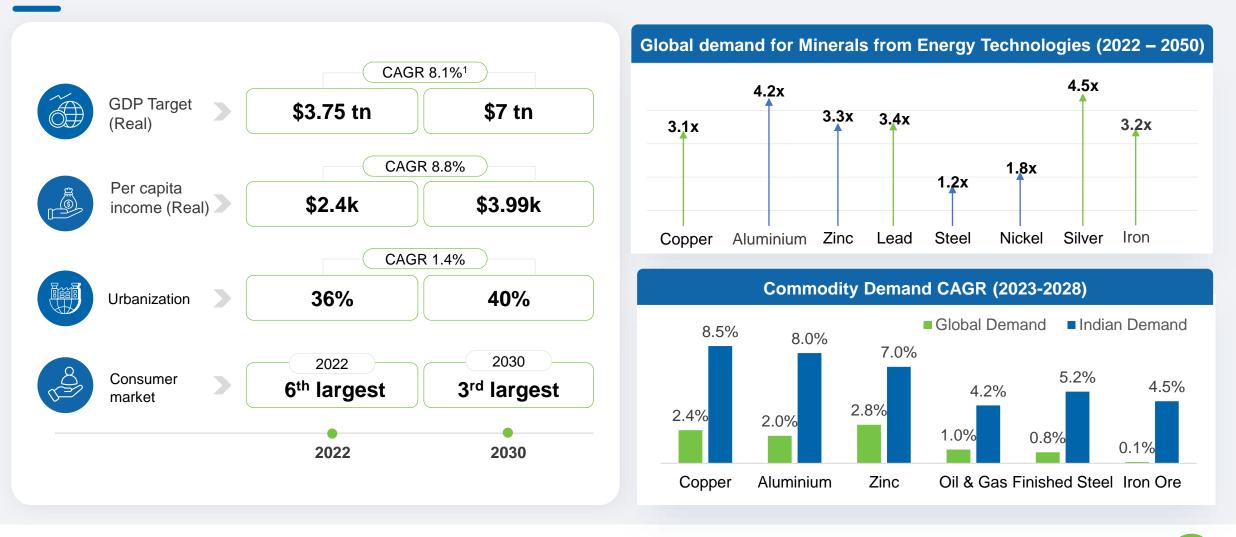


Vedanta: A Growth – Focused Organisation

Navin Agarwal Vice Chairman, Vedanta Limited



Vedanta – a champion of India's natural resources, is well-positioned to capitalise on India's economic growth





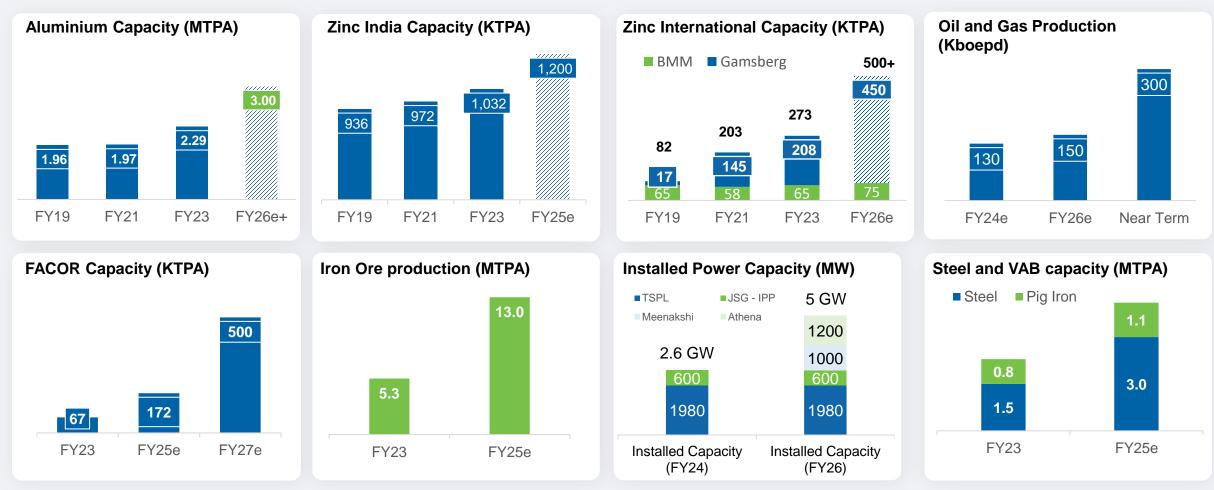
Sustainable and Profitable Operations – a commitment to business excellence and superior shareholder returns





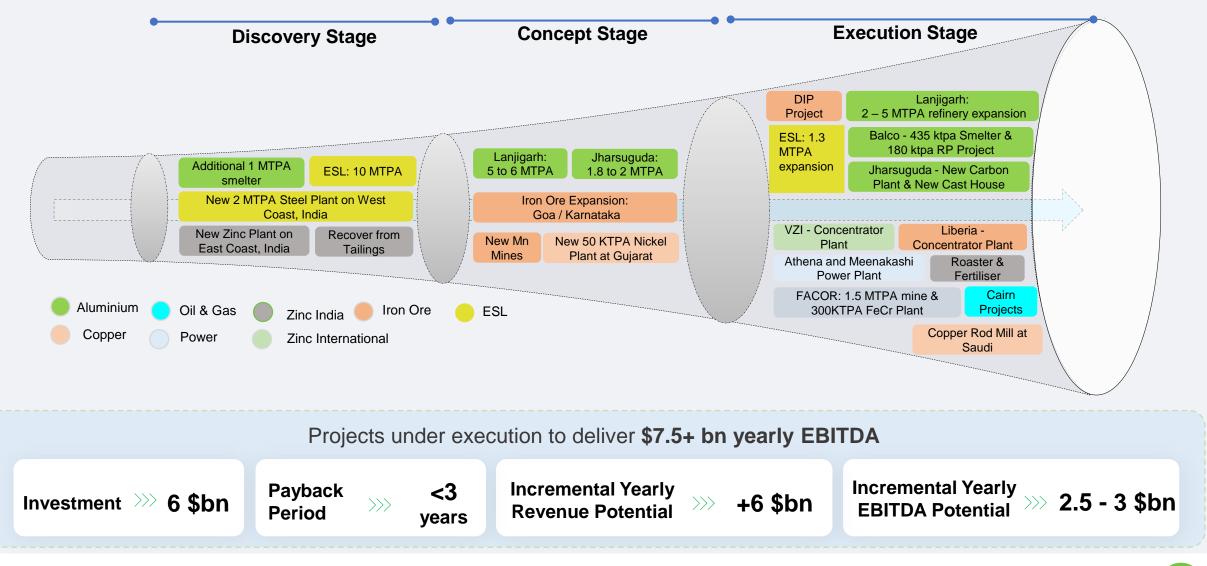
Vedanta – India's natural resources custodian is poised for Significant Growth

On track to commission ongoing growth project/s; @ consensus prices, potential to deliver yearly revenue >30 \$bn





Robust Growth Profile with min. 30% lower capex compared to peers





Leveraging best in class solutions: Our Technology and Projects Partners





Vedanta's Growth engine – Powered by proven leadership team



Arun Misra

Our CEOs

Executive Director 35+ years of experience of leading in various strategic positions



John Slaven

CEO- Aluminium 37+ years of Metals & Mining experience with BHP, Alcoa, BCG, De Beers



Steve Moore

Deputy CEO- Oil & Gas 37+ years of experience in Energean, Shell, Maersk, Global Oil & Gas specialist



Chris Griffith CEO- Base Metals

30+ years of rich experience in Mining sector across geographies



Vibhav Agarwal

CEO- Power 24+ years of experience in Power & Infrastructure sector



vedanta

Pankaj Sharma

CEO- FACOR 25+ years of leadership experience across industries



Navin Jaiu CEO- Iron Ore

18+ years of experience across multiple businesses in Vedanta Group



David Reed

CEO- Semicon 35+ years of rich experience in Texas Instruments, NXP Semiconductors. Global Foundries





Diverse experience in mining, energy and metal industries-Jetti Resources, Apollo Group









D Srikanth **Director - Projects** 31+years of rich and diverse experience in various strategic positions

Aiay Goel

Chief Financial Officer

24+vears of rich leadership

experience with global

Ajay Agarwal

President - Finance

23+ years of rich experience in

Madhu Srivastava

23+vears of experience in Human

resource, Sales, Marketing and

Operations across industries

Taxation. M&A and strategy

companies

CHRO

industries



Sanjeev Gemawat General Counsel 30+ years of experience across



Shrikant Saboo Director - Group Commercial, Marketing & Risk 30+ years of multicultural experience across functions across industries

Our Functional Heads



Ritu Jhingon

Director - Group Comm & CEO Nandghar 30+ years of experience, Featured in 'Top 100 Global Influencers'



Rohit Agarwal

Director - MAS 18+ years of experience across multiple businesses in Vedanta Group



Sensitivity: Internal (C3)

Key Takeaways

Vedanta well Positioned for Exponential Growth across the businesses On track to deliver \$7.5 Billion+ Annual EBITDA

With equal commitment to maximising value for our shareholders



ESG – At core of Vedanta

Priya Agarwal Hebbar

Non-Executive Director, Vedanta Limited



ESG Our commitment to excellence – our path to leadership



Transforming Communities

Aim 1 Keeping 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



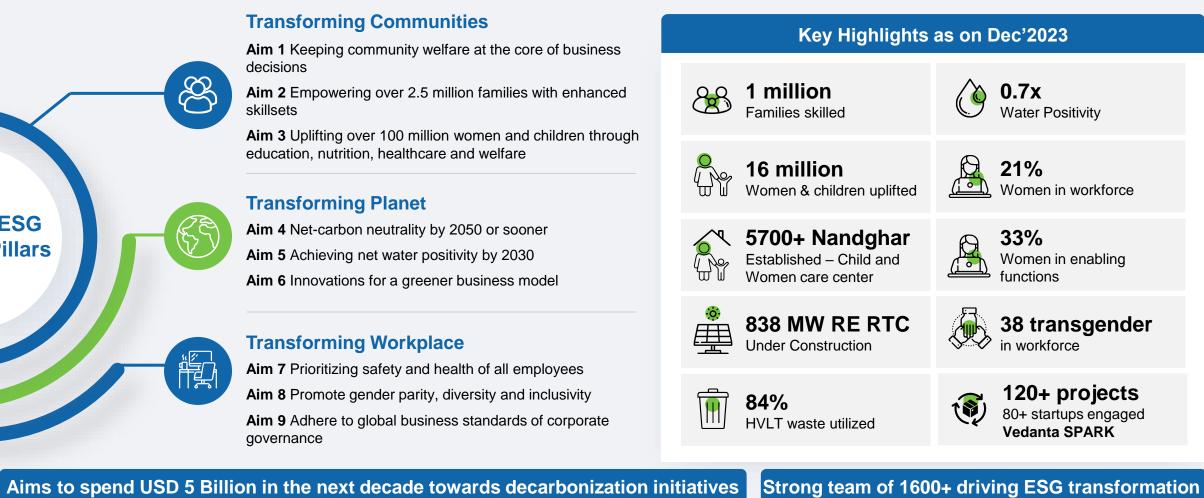
Transforming Planet

Aim 4 Net-carbon neutrality by 2050 or sooner Aim 5 Achieving net water positivity by 2030 Aim 6 Innovations for a greener business model

Transforming Workplace

Aim 7 Prioritizing safety and health of all employees Aim 8 Promote gender parity, diversity and inclusivity

Aim 9 Adhere to global business standards of corporate governance





ESG

Pillars

Sustainability Leadership Solidifying our ESG commitment with S&P CSA ranking upgrade





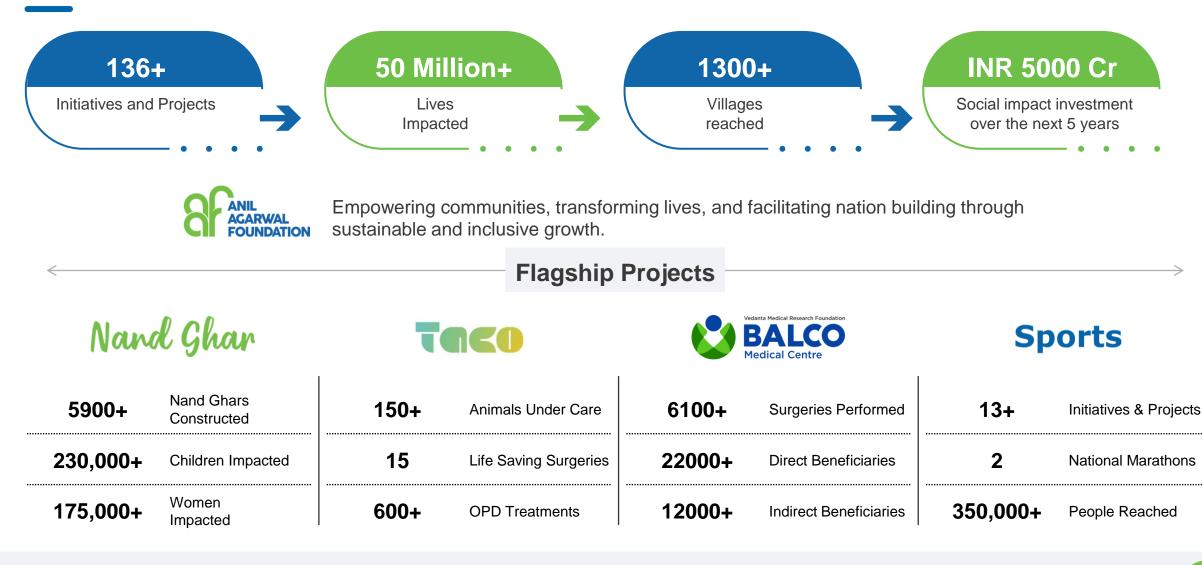
CSA: Corporate Sustainability Assessment

1. In diversified peer group

2. In Aluminium Peer Group

Sensitivity: Internal (C3)

Vedanta's social impact





Value Accretion

Committed to delivering all round performance

A + 9.803.289

Ajay Goel Chief Financial Officer, Vedanta Limited



Unparalleled and inimitable asset base with replacement cost > \$50 billion



Jharsuguda Smelter	\rightarrow 1.8 MTPA
BALCO Smelter	\rightarrow 0.6 MTPA
Lanjigarh Refinery	\rightarrow 2 MTPA
Captive Power	→ 4.2 GW
Coal mines	\rightarrow 3.6 MPTA



Iron Ore Mines: 13 MTPA

- Karnataka mines
- Goa Mines
- WCL

Pig Iron Capacity: 1 MTPA Steel Capacity: 1.7 MTPA FACOR capacity: 150 KTPA



Zinc- Lead- Silver

HZL: Smelter Capacity : 1,123 KTPA Captive mines: 17 MTPA Captive Power: 587 MW Zinc International BMM and Gamsberg Mine: 325 KTPA MIC



Total Acreage: Footprint > 60,000 square km **R&R:** Gross 2P reserves and 2C resources of 1,156 mmboe

Primary Oil fields: Mangala, Ravva, Cambay, KG - On/Offshore



Power



TSPL \rightarrow 1980 MWJSG IPP \rightarrow 600 MWAthena \rightarrow 1200 MWMeenakshi \rightarrow 1000 MW

Silvassa Refinery → 216 KTPA Tuticorin → 400 KTPA



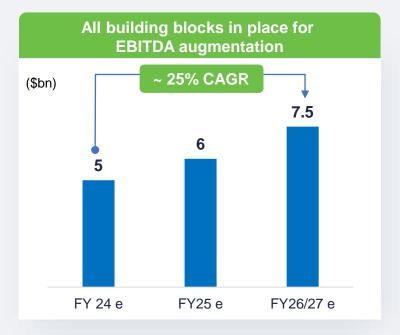
Strong portfolio of low-cost and long-life assets with exploration upside

POSITIONING	R&R Life ¹	FY2023 Production	FY2024e Production	Full Capacity ²	Competitive Position on Cost Curve Quartiles ⁵	
Aluminium Strategically located large-scale assets with integrated power		2,291kt	~2.3mnt	~3mtpa	▲ I II III IV	
Zinc India Largest integrated zinc-lead producer	25+	1,032kt	1075-1100 kt	1.2mtpa		
Zinc International One of the largest undeveloped zinc deposits	20+	273kt	220 kt	500ktpa	La Cumulative Droduction Droduction Dramate	
Oil & Gas India's largest private-sector crude oil producer		143 kboepd	130-140 kboepd	300 ³ kboepd	S O O Zinc India Zinc International	
Silver 5 th largest silver producer globally	25+	22.9moz	~24moz	25mozpa		
Steel Integrated Steel Producer		1.37mnt	1.5 – 1.6 mnt	3 mtpa	Cost of Production COP reduction in Aluminium ~\$920/t (35%↓) over last 6 quarters	
Iron ore ⁴ One of the largest exporter in India		5.4mnt	7.5 – 8.5 mnt	13mnt		
Installed Power Capacity One of the largest private sector power in India		2.6 GW	2.6 GW	5 GW	COP reduction at Zinc India ~\$170/t (15%↓) in last 6 quarters	
FACOR Pioneer in UG Chromite Friable Mining	15+	67kt	85kt	500kt		



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

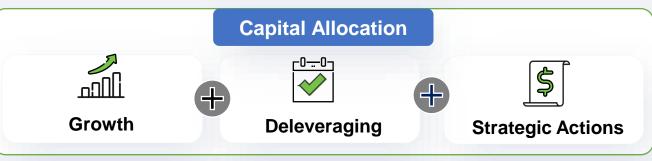
Driving Success: Balanced Capital Allocation – Growth & Deleveraging



FY 25 vs FY24 – 35% EBITDA Growth



Particulars	UoM	FY24e	FY25e	FY26/27e (Annual)	
Group EBITDA	\$bn	5.0	6.0	6.5 – 7.5	
FCF (pre growth Capex)	\$bn	2.8	3.5 - 4.0	4.0 - 5.0	
Growth Capex	\$bn	1.5	1.8 – 2.2	1.0 – 1.8	
FCF post capex	\$bn	1.3	1.5 – 2.0	2.5 – 3.5	
Cash through operations	\$bn		>7 (FY25 – 27)		
Strategic Actions (Non Core / Equity Partnership)	\$bn	0.9	>3		
Total Funds Available	\$bn		10-12 (FY25 – 27)		
Group Net Debt	\$bn	13	< 12	< 9	
Group Net Debt/EBITDA	Х	2.7	< 2.0	< 1.25	

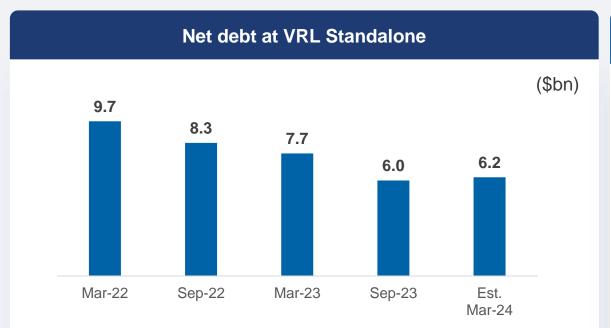


1. At Vedanta Resources; 2. Vedanta Limited; 3. LME FY25: Zn 2,550, Alum 2,350;

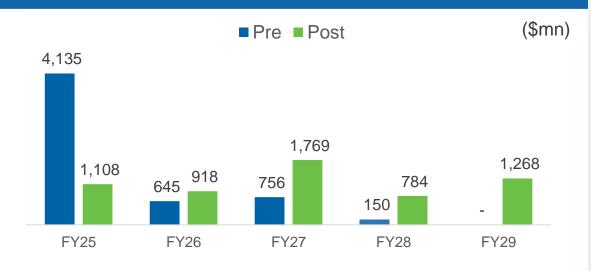


3. COP, Vol, Price Growth YoY excluding FY24 one offs

Vedanta Resources Balance sheet – De-leveraged and Reprofiled



Maturity restructured through Liability Management (LM)



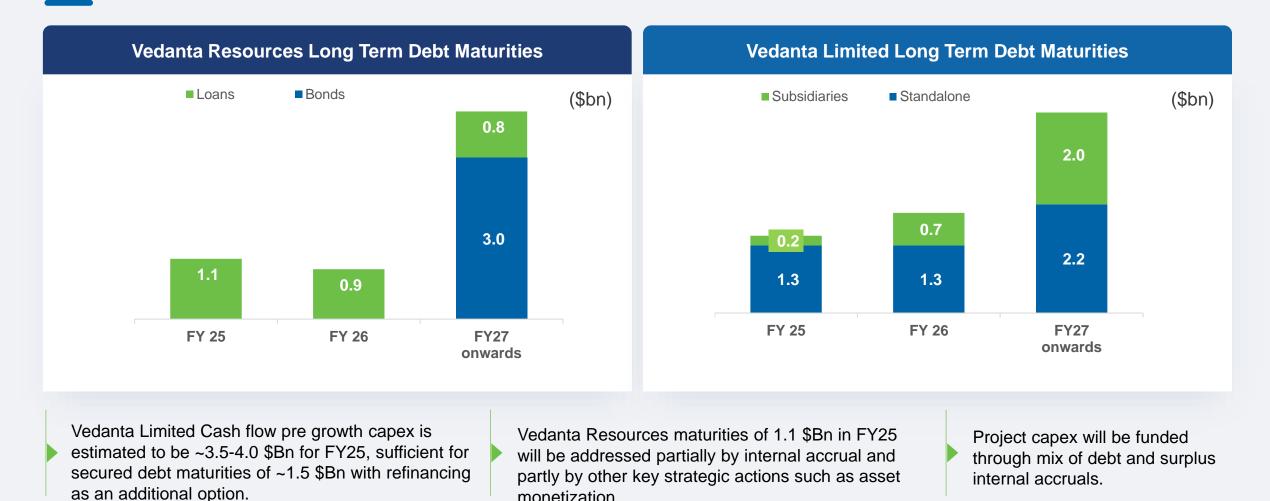
VRL has de-leveraged its balance sheet by \$3.5 bn in last 2 years.

Reprofiled and smoothened nearterm bond maturities of ~\$4bn via a successful LM exercise. Post LM, the average maturity at VRL increased from 1 to 3 years as a result of spreading the exposure over the years leading to balanced risk structure.

Streamlined maturities in next 4-5 years.



Vedanta Group short term Debt Management quite comfortable with healthy cash flows



Sensitivity: Internal (C3)

edanta

monetization.

FY25: A Year of transformative Growth





Consistent focus on deleveraging leading group ND/EBITDA trend towards <1.25x



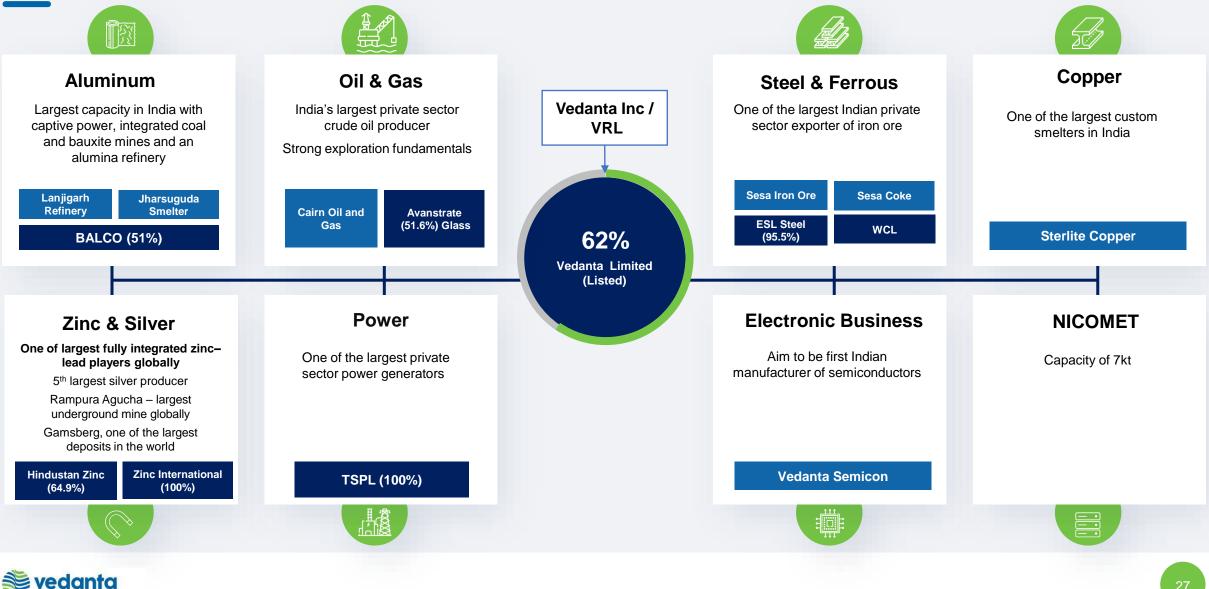


Demerger Shaping our portfolio for the future

Ajay Agarwal President Finance

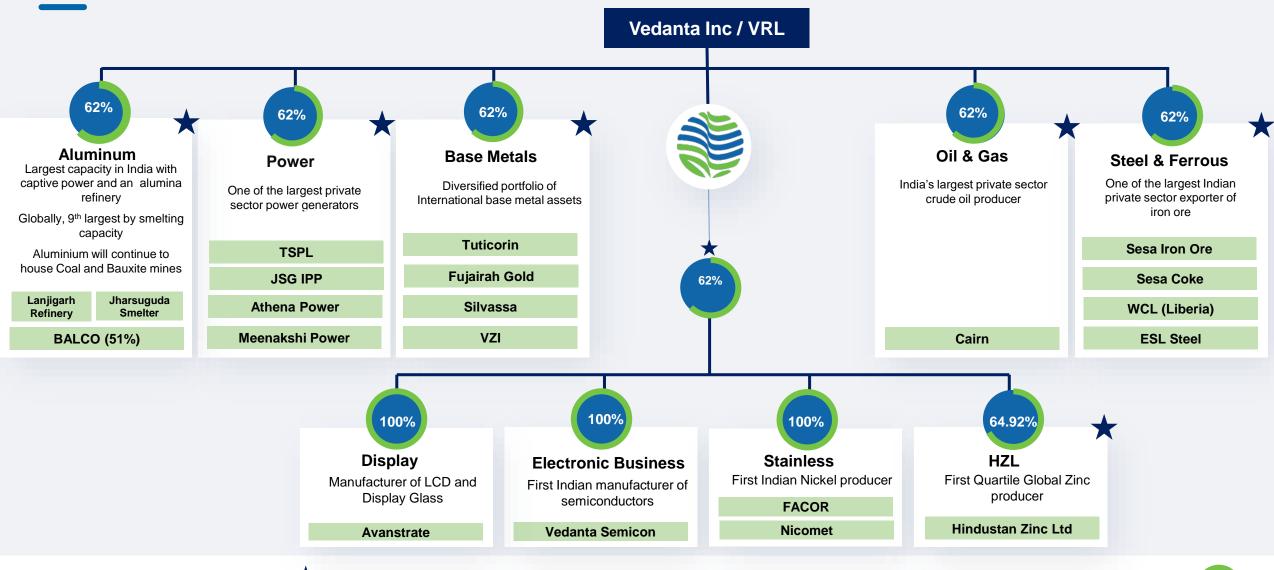


Today - Operating Companies with "Asset Managers"



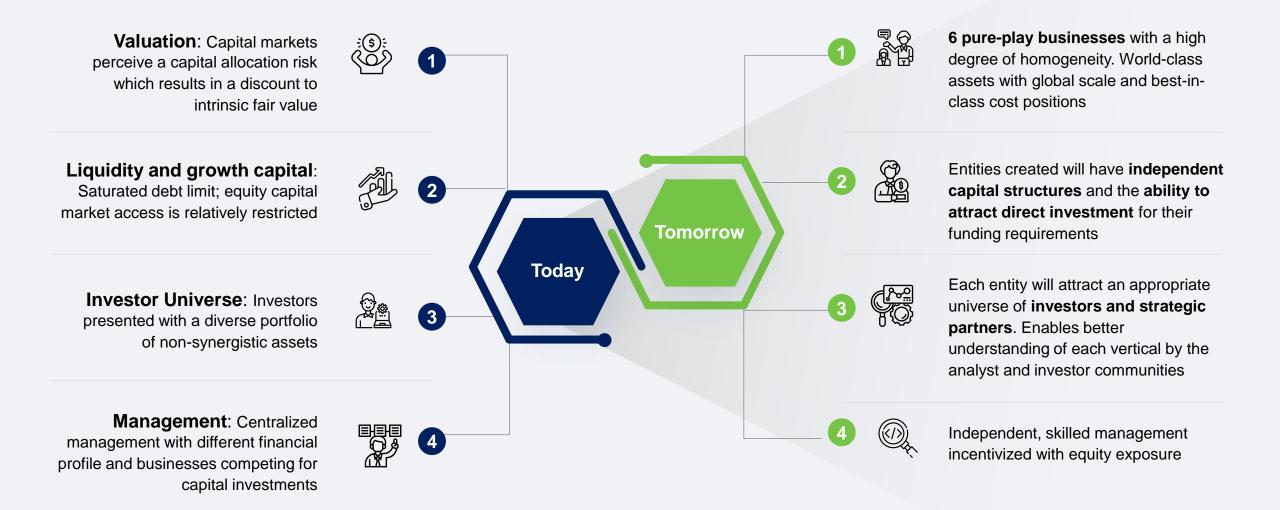
sforming for good

Tomorrow - Streamlined pure-play "Asset Owner" model

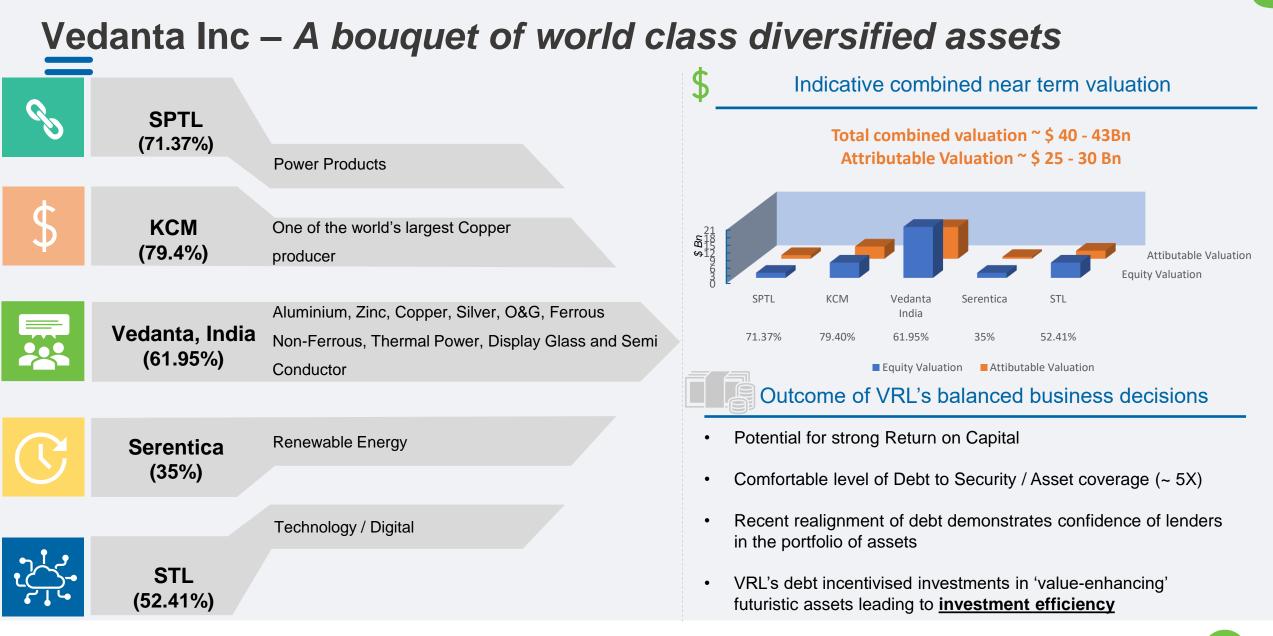




Rationale for "A Simpler Vedanta"







vedanta transforming for good

Aluminium From Mine to Market – An Integrated Approach

John Slaven, Chief Executive Officer, Vedanta Aluminiun



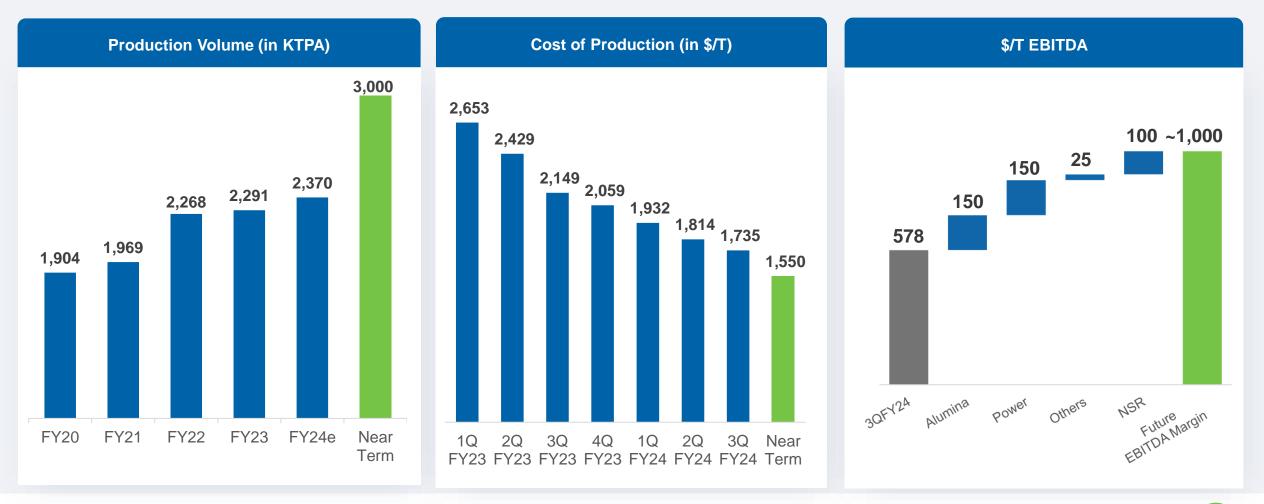
Vedanta's Compelling Competitive Advantage delivering strong performance

Vertically integrated, strategically located assets creating unrivalled, unequalled competitive advantage



Demonstrated track record of Operational Excellence in Volume and Cost, Powerful cash generation engine

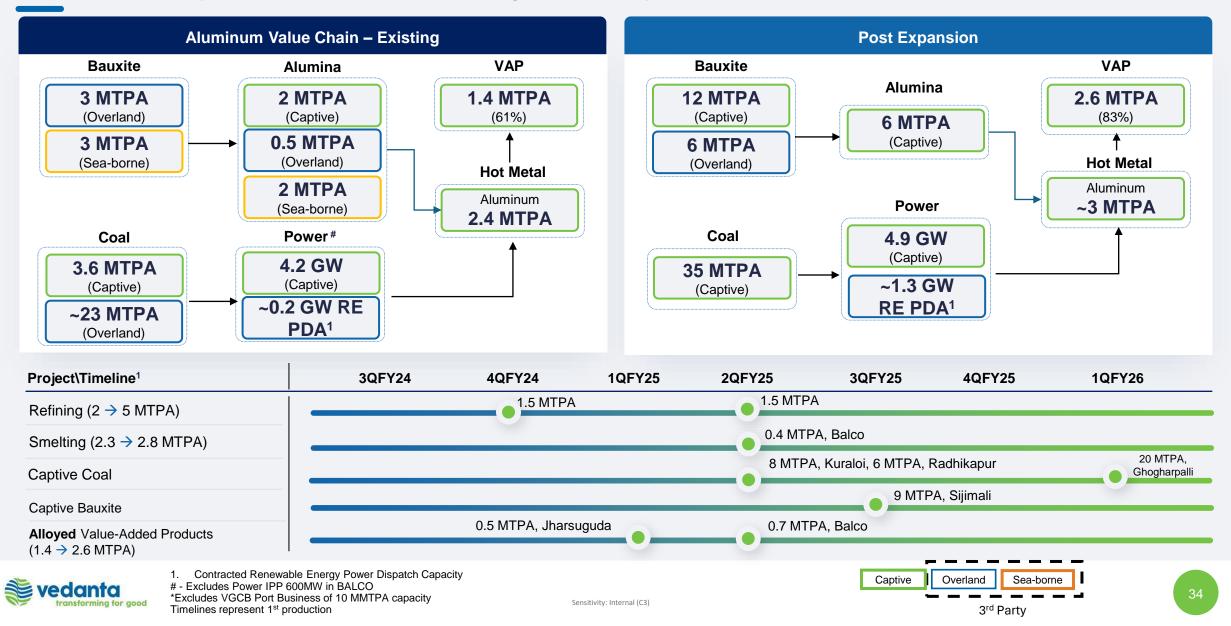
Planned ~2x growth in EBITDA to deliver exceptional value creation





Driving profitable growth through balanced vertical integration

Projects underway to achieve ~3 MTPA of Integrated Supply







Vertically-integrated supply chain enabling industry-leading costs. From mid Q1 to lowest overall



Exclusive focus on valueadded products to meet sophisticated customer needs in rapidly growing Indian Market



~3MTPA production at \$1,000/T EBITDA margin delivering exceptional value creation



Zinc India A legacy of leadership

Arun Misra Executive Director Vedanta Limited



Zinc India : Key Strengths

- World's 2nd largest integrated zinc producer and 5th leading silver producer
- Fully integrated India's only zinc-lead-silver producer over five decades of expertise in mining and smelting
- 2nd highest zinc R&R base globally with average grade of over 5%
- In the first decile of the global zinc mining cost curve, consistent cost optimization of over 15% in last year
- Robust EBITDA margin of ~50% backed by operational excellence, technological advancements, cost optimization and strong resource base
- Sustainability leader with highest rank in S&P sustainability assessment globally, ESG focus with economic prudence
- Irreplaceable resource and asset base, with technologies providing flexibility of running operations based on the market landscape
- Consistently AAA rated by leading credit rating agencies







Smelting Capacity

Zinc Smelting 913,000 TPA

Lead Smelting 210,000 TPA

Silver Refining **800 TPA**



Zinc India: Vision, Mission and Growth Narrative Vision to be **the world's largest** and most admired Zinc, Lead & Silver Company



01

- Roaster of 160 Ktpa at Debari: FY2025
- UG mine ramp up and debottleneck roasting, leaching & purification operations
- Techno-commercial study to double production to 2+ Mtpa
- Increment in Silver to 1000 Tonne

Refined Metal Production (KTPA)

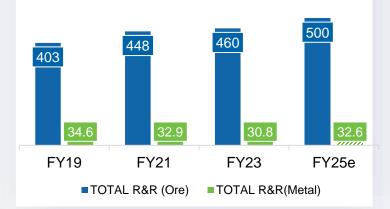
Mine Portfolio with long life

02

- Innovative technology and advanced geophysics for exploration
- Retain existing mining leases and acquire new potential areas
- Upgrade Ore Reserves

EBITDA: 2.02 Bn \$

Reserves and Resources (million tones)

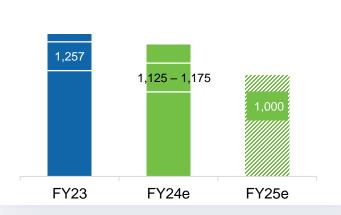


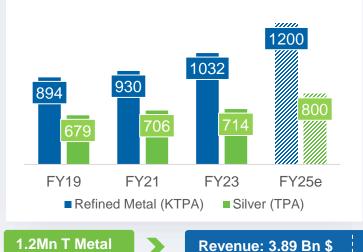
03

Cost Optimization

- Efficient ore hauling, higher volume and grades besides higher productivity through ongoing efforts in automation and digitalization
- 450 MW RE power at a fixed rate for 25 years, providing better cost visibility and predictability: FY2026

Cost of Production (\$/t)





vedanta transforming for go

Zinc India : Vision, Mission and Growth Narrative

MISSION: Enhance stakeholder value, be the lowest cost producer & maintain market leadership

04

Expanding VAP Portfolio

- Ramp up of 30kt Alloy plant
- Forward integration through 510 Ktpa Fertiliser plant at Chanderiya: FY2026
- Focus on the innovation of new products in lead alloys
- Increased penetration of zinc alloys: Target increase of over 60% in next 3 yrs - Focus on HZDA, CGG, ZAM, zinc dust, EPG



Value Added Product (%)

Sustainable Future

05

- RE power delivery agreement to cater 50% of HZL's power requirement reducing 2.7Mnt of carbon emissions
- Commissioned Fumer plant at Chanderiya focusing on waste to wealth
- ZLD plants at Agucha and Zawar

Road Ahead

450 MW Green power additions

USD 1 Bn investment towards climate change initiatives

100% Mechanised charging at Zawar





Vedanta Iron and Steel Business



Sesa Goa Overview

Liberia (WCL) Includes Bomi (currently producing), Bea and Mano iron ore concessions			Karnataka (IOK)		Goa (IOG) Includes Bicholim iron ore mine and Cudnem iron ore mine (first production expected mid-2024)			Sesa Coke Includes two merchant coke plants in Gujarat and Vazare	
			Includes A. Narrain iron ore mine						
2 MTPA FY24 exit runrate	37% Bomi 31% Bea 32% Mano	67.5% Fe expected conc. grade ⁶	7.2 MT Current EC Capacity	54-56% LOM avg. Fe grade ¹	Currently Zero premium to government	3 MTPA Current EC Capacity	56% Bicholim Fe grade ³	57% Cudnem Fe grade ⁴	820 Coke ovens
3,897 MT Reserves and resources ⁵	65 year R&R life at Bomi	65km proximity to Monrovia port	129 MT Reserves and resources ²	<2% Alumina content	<4km proximity to captive railway siding	93 MT Reserves and resources ^{3,4}	50 year Mining license	<30km proximity to VAB pig iron plant & near to port	3 Operating units
Value Added Business (VAB)						And the second			66 KT FY24E coke production
	n plant, metallurgical on the state of the s					NO F	5	J Jus	0.8 MTPA Metallurgical coke capacity
335 KT FY24E pig iron production	2.2 MTPA FY28E hot metal capacity	3 Current blast furnaces ⁷		Aonrovia 9 37				Same	
D.5 MTPA Metallurgical coke capacity	65 MW WHR power plant capacity	US\$3/T Credit from cement offtake of slag	E			Go		Arishnapatnam	
ΙΟΚ	IOG VAB	WCL S					ngalore		
Mines	Plants •	Ports Owned infrastructure	★ Iron o e at port dema	re nd hotspot			3		



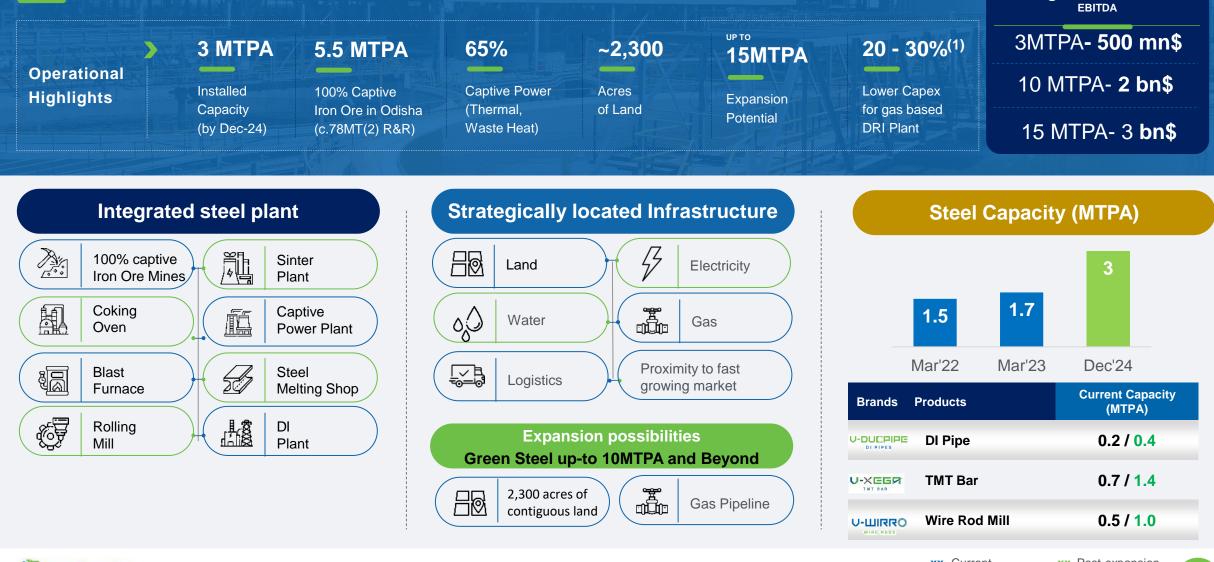
Sesa Goa : Growth





Sensitivity: Internal (C3)

ESL at a Glance





xx Post-expansion

Integrated Platform -

FACOR's Growth Vision Poised to be the India's largest Ferrochrome producer by 2027 with 500 KTPA capacity



45 & 33 MVA Furnaces

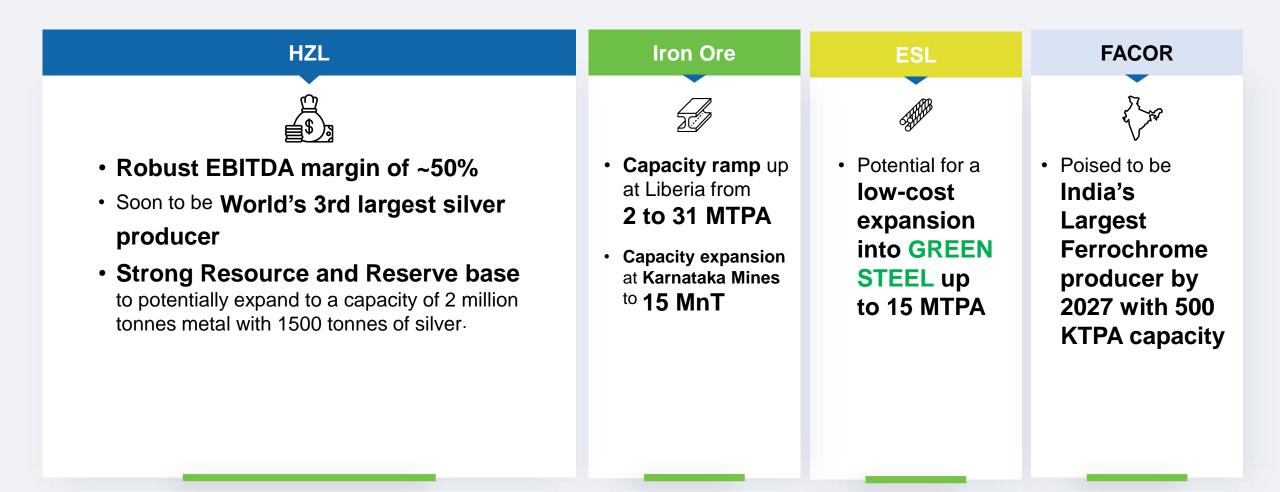
100 MW Power Plant

MINES	LEASE AREA (Ha)	LEASE PERIOD (year)	RESERVE (Mn ton)	RESOURCE (Mn ton)
Osthapal	73	2035	19.6	17.5
K'ggta	24	2058	0.33	1.5
Kathpal	113	2030	0.5	1.1
Boula	187	2032	4.08	1.4
Katasahi	14	2048	0.4	0.05
Total	411	-	24.91	22.55

Particulars	UOM	FY21	FY25	FY27	FY30
Capacity	КТРА	70	200	500	500
Revenue	Mn\$	70	206	390	650
EBITDA	Mn\$	13	56	104	220
NSR	\$/ton	940	1290	1300	1300
СоР	\$/ton	763	940	952	860
Milestones			Doubled Production capacity after acquisition through internal accruals only, all Internal debts settled	Pioneer in UG Chromite Friable Mining, 300 KTPA Capacity Addition	Diversified Alloys: Chromite Manganese Molybdenum, 100 Mn R&R with 50+ years Intergenerational Equity



Key Takeaways – A Diversified Growth





Base Metals Unlocking the potential of reserves' powerhouse

Chris Griffith

Chief Executive Officer, Vedanta Base Metal



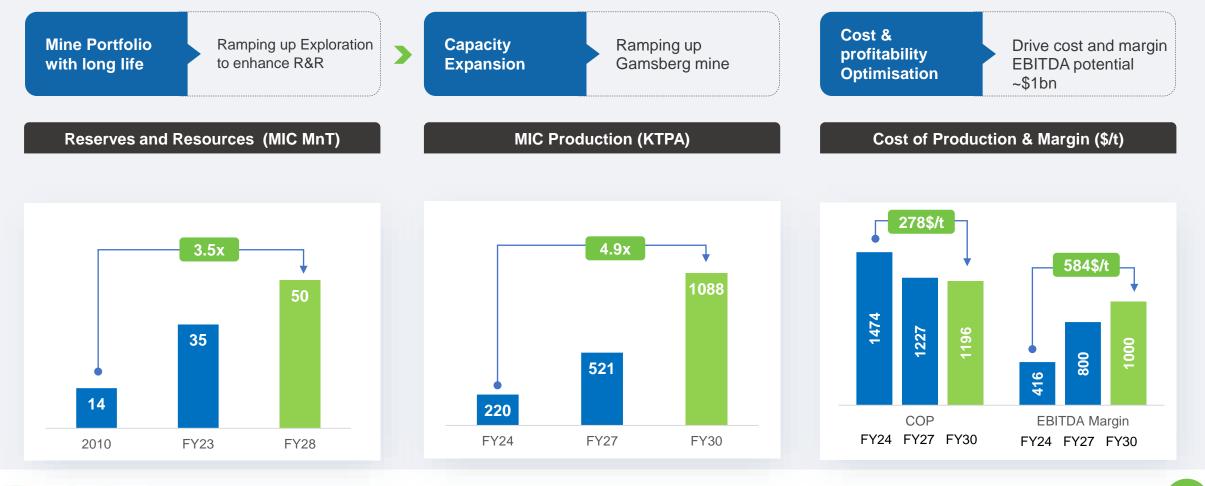
Highly scalable base metal portfolio of multinational future-facing assets





Vedanta Zinc International – Vision to be 1MTPA producer at <1,200\$/t

Strong pipeline of projects to tap on ~35 MT R&R



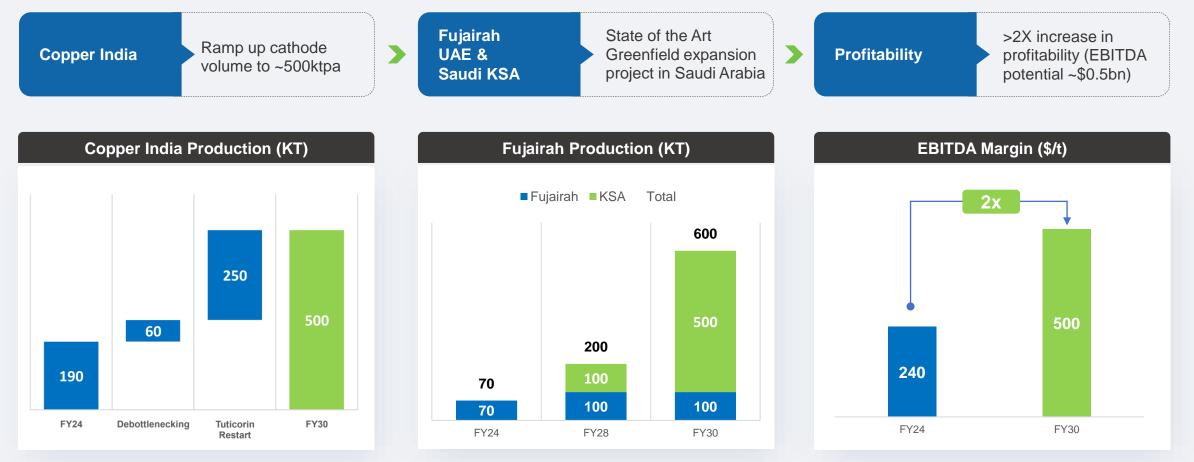




Copper Sector Vision

To become 1 million tonnes custom copper producer by 2030

Custom smelting & refining of Copper

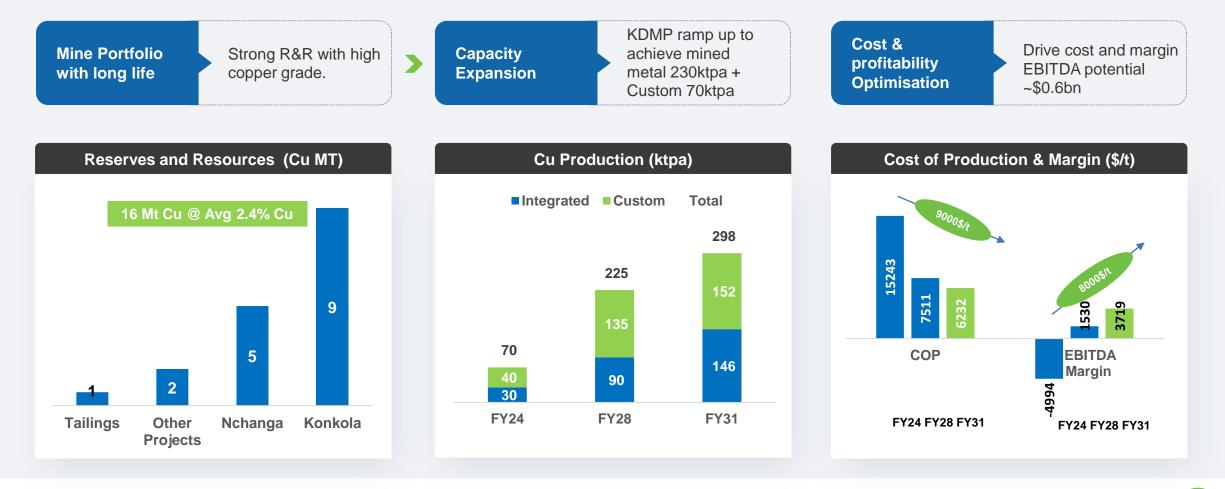




Konkola Copper Mines

Low-cost brownfield expansion to achieve +300ktpa production by 2031

Project and Execution plan to achieve 300 ktpa











Aspiring to become a premier **1 MTPA Copper producer by 2030**



Heading towards **1 MTPA Zinc production** milestone by 2030 at <US\$1,200/t



Unlocking further **potential with assets like KCM in Zambia**, providing this additional avenue for growth



Oil & Gas Fueling India's Growth

Steve Moore

Deputy Chief Executive Officer, Vedanta Oil and Gas

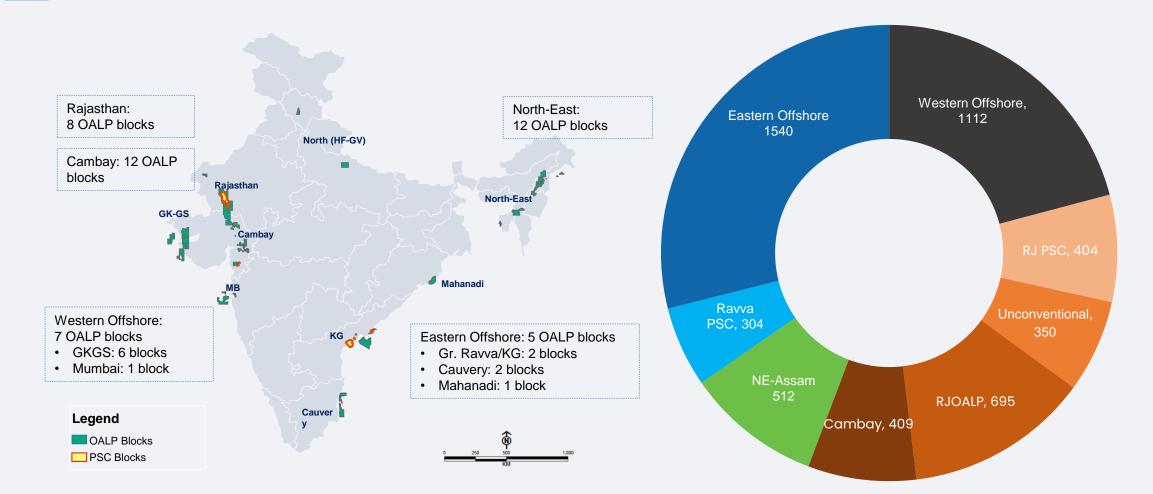


Vision : Cairn Oil & Gas | Fuel for Change





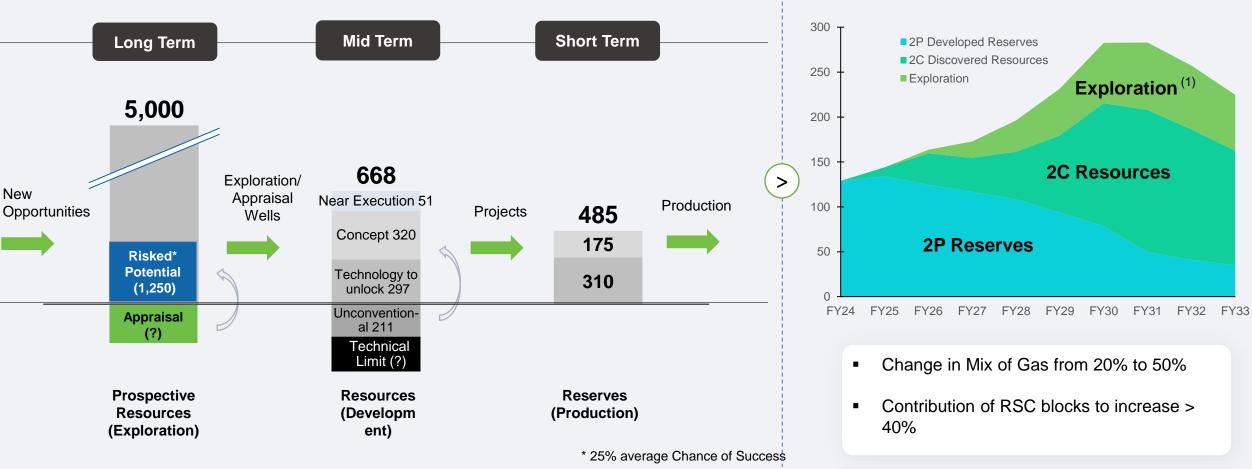
Exploration Portfolio – Overview





Strong Reserve and Resource Base

Convert PR → Resources → Reserves (Mmboe)



Production Potential (Kboepd Gross)



Reserves and Resources are updated till 31st Mar,2023

Short term reserves includes Post PSC (2030) Resources of 175 MMBOE Sensitivity: Internal (C3) (1) Risked





Rich set of acreage

comprising of Onshore & Offshore fields across India

Strong Reserve & Resource portfolio of 1.2 million barrels to drive short and mid term volume growth - infill wells, EOR and satellite field monetization

Robust exploration portfolio with over 5 billion barrels of prospective resource portfolio

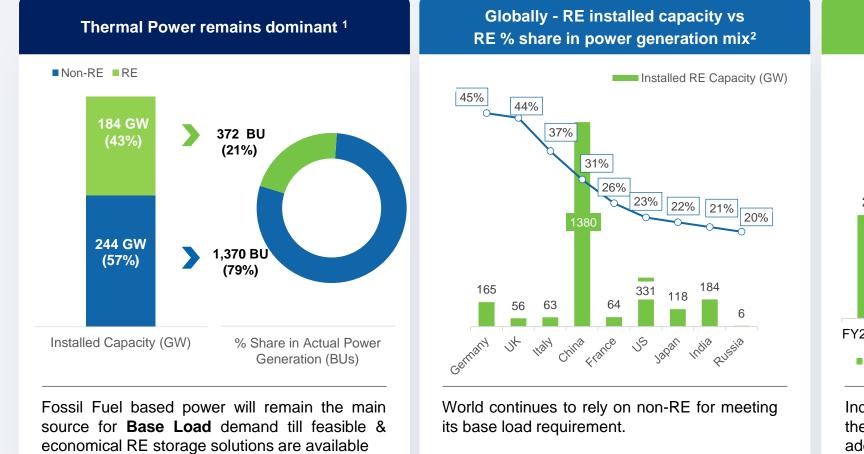


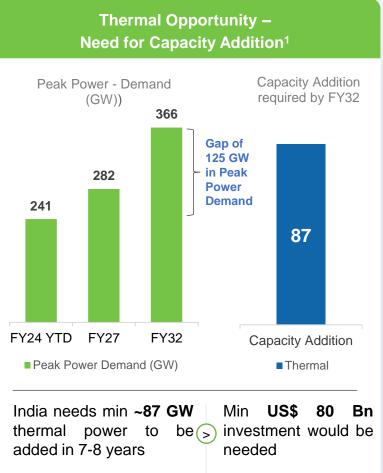
Power **Powering a Brighter Future**

Vibhav Agarwal Chief Executive Officer, Vedanta Power

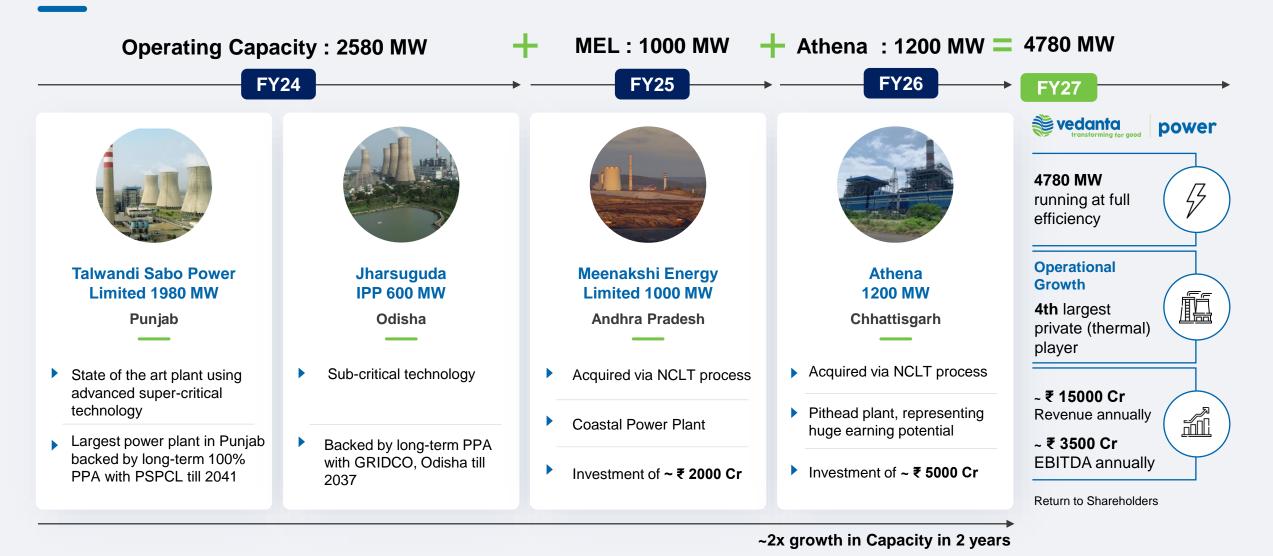


Thermal Opportunity – Explosive growth ahead



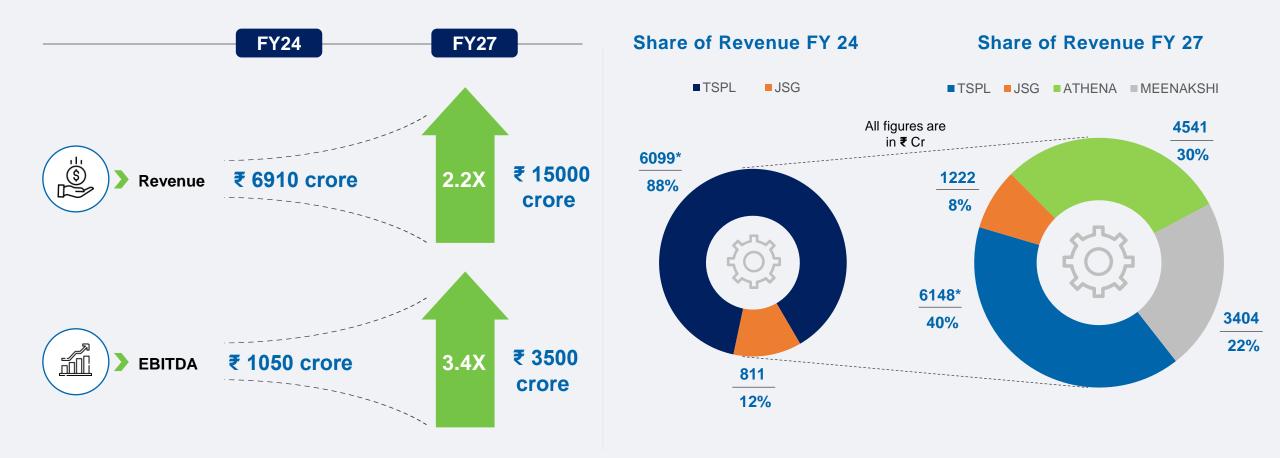


Asset Portfolio





Accelerating growth in EBITDA, Revenue (FY24-FY27)





Key takeaways

Already a significant player in the Power Sector with ~5 GW capacity

Power Business to be a major contributors to bottom line of Vedanta, to provide steady cashflows Growth roadmap of Power Business includes foray into Nuclear and Power Distribution Capacity expansion beyond ~5 GW driven through brownfield expansion A B

RE switchover of metal business to enable captive capacity to also add ~5 GW to portfolio



People practices Building a future-ready organization

Madhu Srivastava Chief Human Resources Officer



People: Our Biggest Asset



Next set of 3000 leaders are home grown through our structured Talent Management Programs Company with **diverse demographics** – Nationality, geography, ethnicity, gender, global experts, advisors Professionally driven company -Each business having fully empowered CEO, enabled by a strong Board and ELT





Top 100 Leaders from Global MNC and large Indian conglomerate background



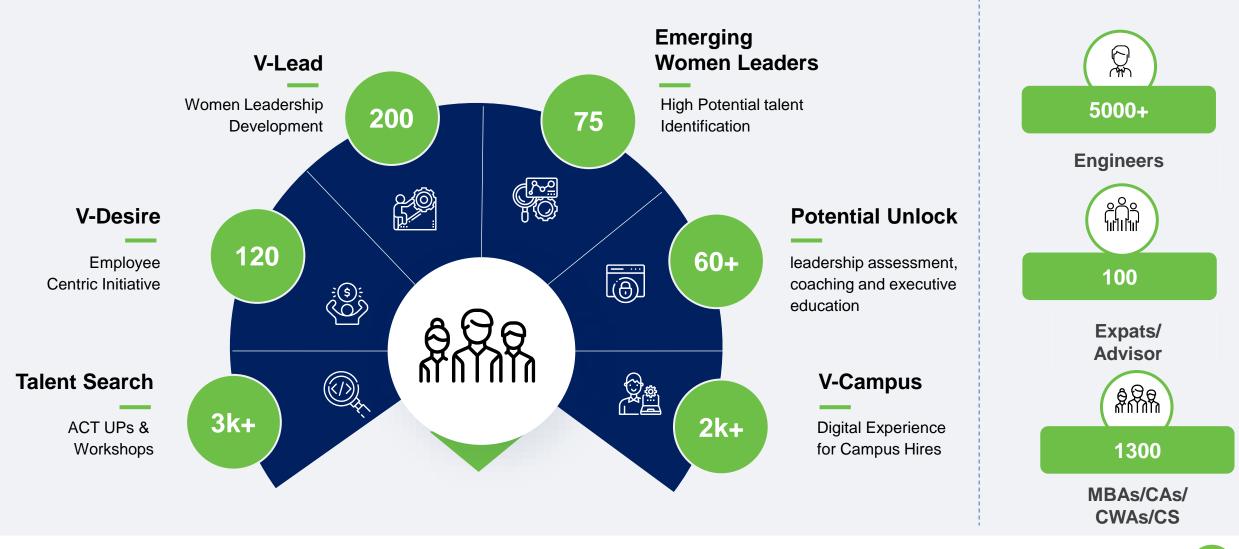
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Large Global Conglomerate with Start-up Mindset. Sustainability and HSE at our Core

Every year we induct 1500-2000 freshers from **top universities** (IIMs, IITs, NITs, LBS etc.) Governance, ethics, integrity, and compliance – Zero Tolerance



Talent Building Initiatives



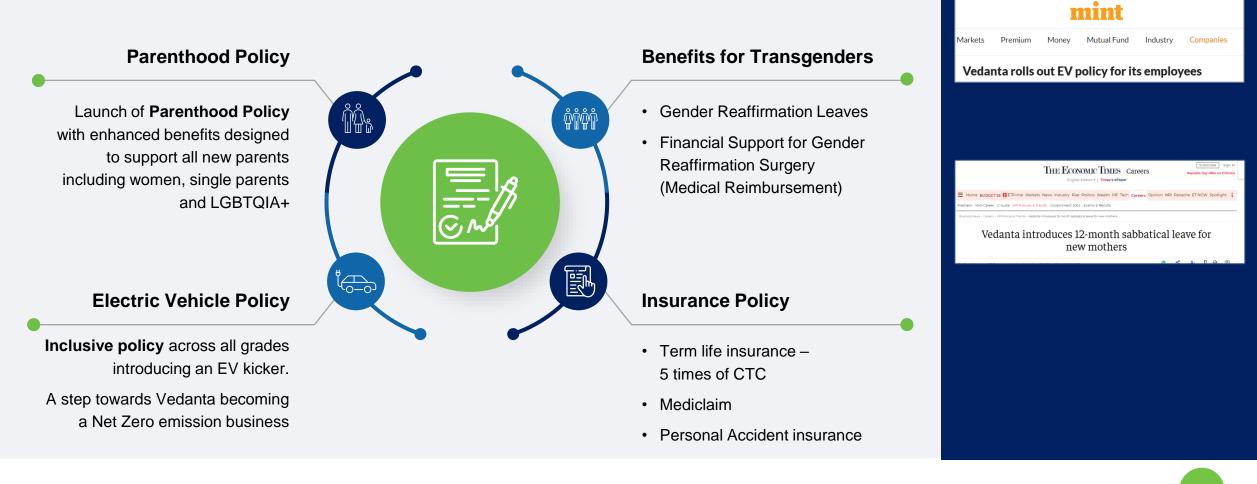


Demography

Industry leading Policies & Programs

Wealth Creation

- Market Benchmarked, best in class reward programs including fixed and variable remuneration (Bonus, Stock Options, Incentive Programs)
- Wide coverage through ESOPs Stock options, 1/3rd executives covered



Appreciation & Awards





Conclusion Vedanta Promising a Bold tomorrow



FY25e EBITDA: 6 **\$bn**, **35% Growth**



Cost Leadership: Further 10% CoP reduction target in Aluminum & Zinc India



Doubling Power (IPP) Capacity to ~5 GW



Consistent explorations and development leads to O&G volume augmentation



3 MTPA Aluminum + \$1000/t EBITDA margin



Zinc International and Copper –1 MTPA producer



Shaping our future with the demerger



Deleveraging Focus: ND/EBITDA towards <1.25x

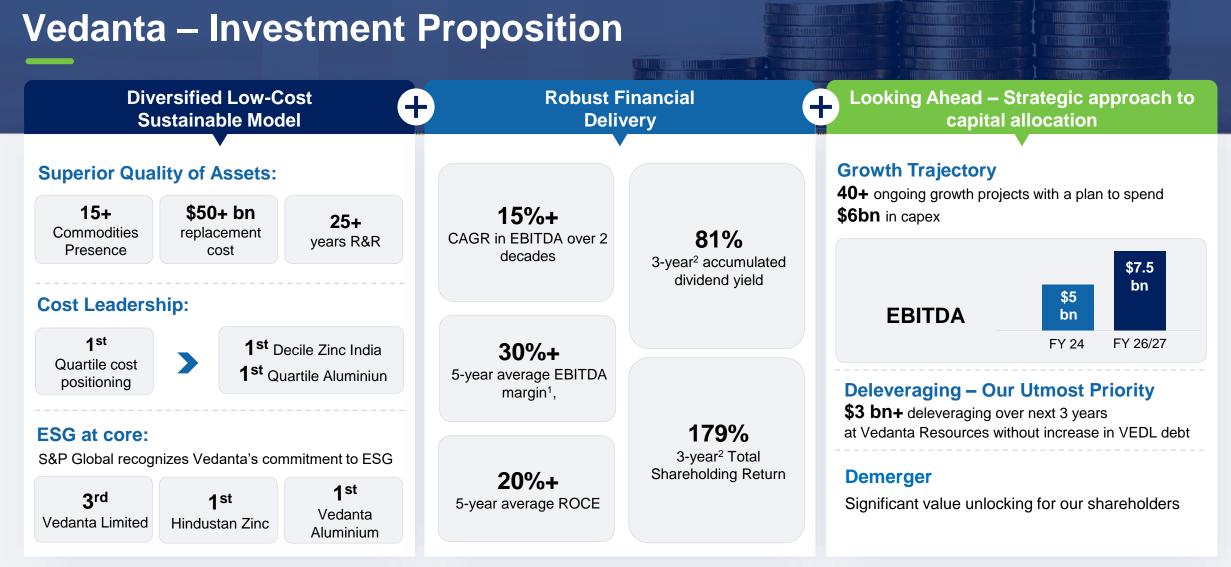


Key Highlight

Vedanta Resources to further deleverage by \$3 bn over next 3 years

and bring its standalone debt below \$3 bn.





Re-rating on Horizon: Vedanta – A Compelling Investment Opportunity





