# **VEDANTA EARNINGS PRESENTATION 2QFY25**



























# Highlights

**2QFY25** 



## **Q2 Highlights**

Quarter marked by strong performance across key businesses and various strategic initiatives

**EBITDA** 

+44% YoY1

₹ 10,364 crore

PAT (Pre – Exceptional)

+230% YoY1

₹ **4,467 crore**; PAT (Reported) at ₹ 5,603 crore

Revenue

+10% YoY1

₹ 37,171 crore

## ~ 1 GW

Renewable Energy (RTC)
PDAs in place

#### **EBITDA Margin**

**+900** bps YoY<sup>1</sup>

Improved from 25% to 34% YoY

#### **Net Debt/EBITDA**

1.49x

Lowest in last 6 quarters, Improved from **1.64x to 1.49x** YoY

#### **Capital Structure**

raised ~ \$1.4bn

Among the largest QIP in India and HZL OFS

# Ranked among Top 3

In S&P Global Corporate Sustainability Assessment for second consecutive year

#### Note:

- 1. Excluding one-time cairn arbitration gain in 2QFY24
- 2. RTC: Round the Clock
- 3. PDA: Power Delivery Agreement

#### **Demerger**

## **On Track**

First NCLT hearing concluded

#### **VEDL Credit Rating**

## AA

ICRA Upgraded to AA

#### VRL Deleveraging

## US\$ **1bn** in 1H

**Decade Low debt**; reduced by \$4.7 bn in last 2.5 years; **\$1.2 bn Bonds** refinanced at 3% lower cost;

**Bonds trading at premium** 

Sensitivity: Internal (C3)

# H1 Highlights

Best-ever first half
Performance
supported by structural cost
reduction and other
strategic initiatives

**EBITDA** 

+46% YoY1

₹ 20,639 crore
All time high first half EBITDA

**PAT** (Before Except<sup>nl</sup>)

+232% YoY1

**₹ 9,562 crore**; PAT at **₹** 10,698 crore

Revenue

+8% YoY1

₹ **72,410** crore

FCF (Pre-Capex)

+47% yoy

₹ 12,897 crore driven by working capital initiatives

CoP

**Aluminum** ↓ 8% YoY **Zinc India** ↓ 7% YoY

Lowest 1H Zinc CoP in last 4 years

**Production** 

## **Record Volume**

Alum: **1,205 kt** (+3% YoY) Zinc India: **524 kt** (5% YoY)

**ROCE** 

~ 23%

Up 152 bps YoY

5-year TSR

378%

5-year **Dividend yield of 67%** 

**VRL Refinancing** 

Latest \$300m @ **9.99%** 

Yield

Refinanced 1.2bn debt at a lower cost by 3%; ₹ 330 crore cost savings annually

#### Note:

- Excluding one-time cairn arbitration gain in 2QFY24
- 2. TSR: Total Shareholding return

Sensitivity: Internal (C3)

## Other Key Highlights – 1HFY25

#### **Growth Projects:**

- Commissioned 1.5 MTPA unit of Lanjigarh Refinery expansion project
- Operationalized Bicholim Iron Ore Mine of 3MTPA capacity at Goa
- Received EC for underground mining and 300 KTPA Ferrochrome Plant expansion at FACOR

#### Other Strategic highlights:

- Signed another Power Delivery Agreement of 80 MW taking the total renewable commitment at Group to over 1900 MW with Serentica Renewables. Serentica aims to expand its capacity to 17-20 GW by FY30
- Launched Asia's first low carbon 'green' zinc, EcoZen at HZL
- Cairn Becomes India's first Oil & Gas Company to Join UNEP's OGMP 2.0; Strengthening its commitment to Net Zero by 2030





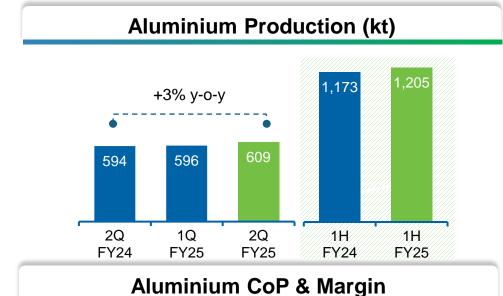


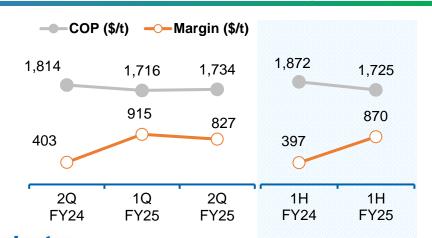
# Business Performance

**2QFY25** 



## Focused on growth and end-to-end integration





#### **Key Highlights:**

- All-time high Quarterly metal Production at 609kt (+3% YoY)
- Best-ever Quarterly VAP sales at 314kt (+15% YoY)
- Highest ever Half-Yearly Domestic Sales at 545 kt (+18% YoY)
- Sequential CoP marginally higher; Better Processing & other cost offset by higher Alumina cost
- Highest Net Effective premium (NEP) of 244\$/t on metal sale in the last 9 quarters

#### **Other Highlights:**

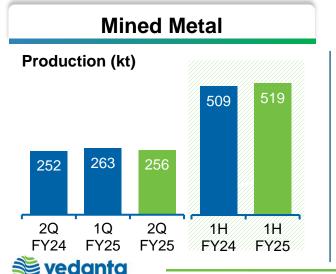
- Highest ever Half-Yearly Alumina production at 1039kt (+21% YoY)
- On track to commission Train 2 of 1.5 MTPA of Lanjigarh Expansion project in Q3FY25

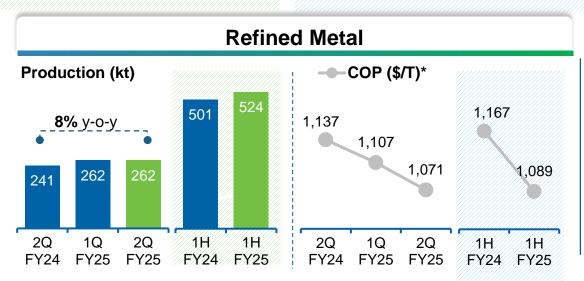
transforming for good CoP: Cost of Production

## Highest-ever 2Q mined and refined metal production

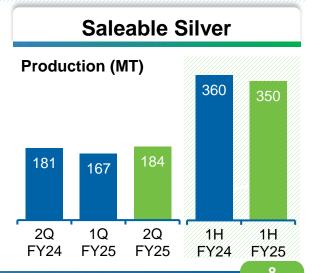
- Highest-ever 2Q mined metal and refined metal production at 256 kt and 262 kt, respectively
- Quarterly silver production of 184 tonnes (+2% YoY). It was up 10% q-o-q led by pyro plant operations on lead mode during the quarter.
- Quarterly zinc CoP → (-6% YoY) and (-3% QoQ).
  - 4 year low 1H CoP\*; Down 7% YoY
  - On track for 4-year low-cost full year CoP

- Highest-ever quarterly EBITDA of the last 6 quarters
- Domestic zinc market share jumped from 71% to 78% y-o-y
- HZL Board approved 3<sup>rd</sup> stage of PDA for increasing RE power (RTC) consumption from c.50% to c.70%
- Partnership for developing next-gen zinc-based batteries with Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), a premier institute sponsored by GOI





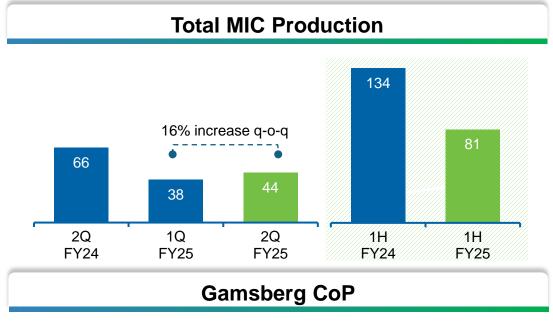
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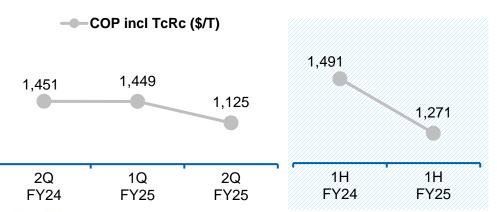


\*COP is excluding royalty

PDA: Power Delivery Agreement

## Strong performance led by improved mining





#### **Key highlights:**

- 2Q production jumps 16% sequentially supported by 21% increase at Gamsberg
- Lowest-ever quarterly CoP for Gamsberg at \$1,125/t
- Highest quarterly EBITDA in last 6 quarters at Rs 378 crore
- 700ktpa Magnetite Project on track Target completion 4QFY25.

#### **Growth:**

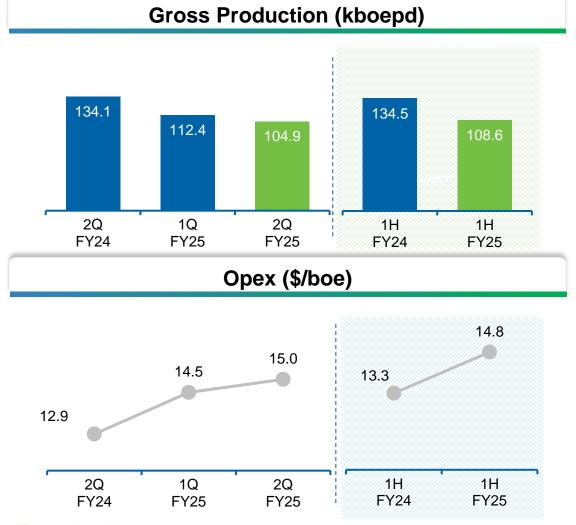
#### **Gamsberg Phase 2**

- Overall progress is at 62.3%
- Project completion targeted in FY26



## Oil & Gas

## Investing strategically to sustain long-term value



#### **Key highlights:**

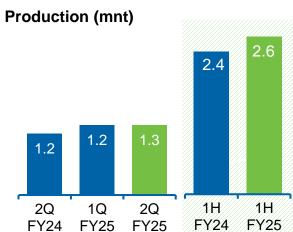
- Volumes under OALP blocks rise to 3.8 kboepd in 1H, supported by ramp up of Jaya oilfield
- Quarterly production at 105 kboepd, natural decline in MBA fields, partially offset by infill wells brought online in Mangala and RDG fields.
- ASP Injection ongoing on Mangala well pads.

#### **Growth Projects:**

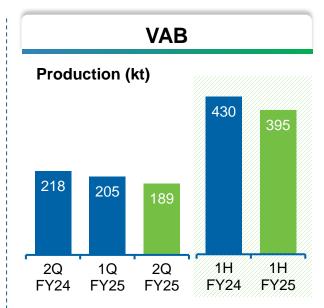
- Infill wells: Drilled 4 infill wells across RDG & Mangala fields.
   New rigs being added in 2HFY25 to add more infill wells.
- Offshore drilling campaign on West Coast to commence in 3QFY25.
- Spent \$109 mn on growth projects in 1HFY25.

## **Iron and Steel**

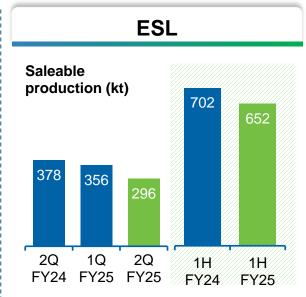
## Karnataka Iron Ore



- Q2 Saleable Ore Production +2% QoQ and +9% YoY.
- Initiated transportation from Bicholim Mines – IOG first time in monsoon

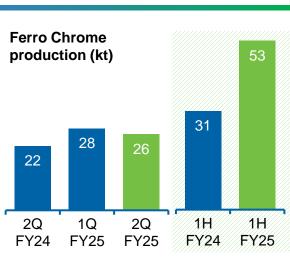


- Achieved highest ever monthly pig iron sales of 104 kt in Aug'24
- Initiated dispatch of Ferro-Silicon; 92 MT dispatched



- Highest ever half yearly production at BF#3 239 kt, (+4 % YoY)
- Highest ever first half production at DI Plant 101 kt, (+5 % YoY)





1H Production jumps 70%
 YoY driven by commissioning of the new furnace

#### **Growth Project (300KTPA):**

 Received EC for Underground Mines, 300 KTPA expansion project





# Environment, Social & Governance



## **ESG**

## Our commitment to excellence – our path to leadership

#### **Transforming Communities**





2.09 million Families skilled



**38 million**Women & children benifited

#### **Transforming Planet**





835 MW RE RTC
Under Construction



**0.7x**Water Positivity

#### **Transforming Workplace**





**22%**Women in workforce, 33% in enabling functions



**45 transgender** in workforce

**Strong team of 1600+ driving ESG transformation** 



## **CSR - Empowering communities with focused actions**

**Highlights** 

**Vedanta Limited** 



~3.5 million Total Beneficiaries in 1HFY25



₹ 141 crore CSR Spend in 1HFY25



~ 6363 **Nand Ghars** 





Healthcare

> 38 Initiatives



**Drinking water** and sanitation

> 15 Initiatives



Community Infrastructure

> 32 Initiatives



Children's well-being and education

> 39 Initiatives



**Environment** protection & restoration

> 3 Initiatives



Women **Empowerment** 

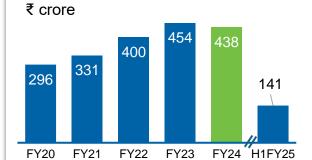
> 7 Initiatives



Livelihood and **Skilling** 

> 30 Initiatives

> 2000 crore spent on CSR activities since 2020



- ~3630 villages reached through CSR activities
- 8 focus areas
- 170+ high impact CSR initiatives







# Finance Update 2QFY25



## **2QFY25** financial snapshot

REVENUE **₹ 37,171 crore**↑ 10% y-o-y¹

**EBITDA ₹ 10,364 crore ↑** 44% y-o-y<sup>1</sup>

EBITDA Margin² 34%
↑~900 bps y-o-y¹

PAT before exceptional items

₹ 4,467 crore
↑ 230% y-o-y¹

ROCE³

c.23%

↑ 152 bps y-o-y

FCF (Pre-capex) ₹ 8,525 crore ↑ 50% y-o-y

Net Debt/EBITDA 49x
vs 1.64x in 2Q FY24

Equivalent

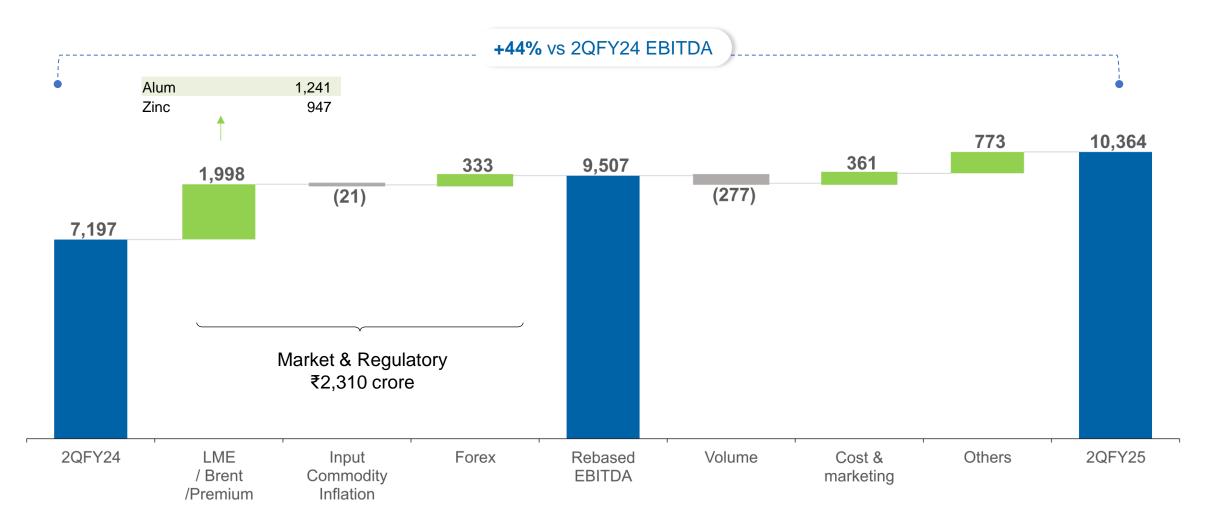
₹ 21,727 crore

↑ 30% y-o-y

Cash & Cash

## EBITDA BRIDGE (2QFY25 vs. 2QFY24)

(In ₹ crore)



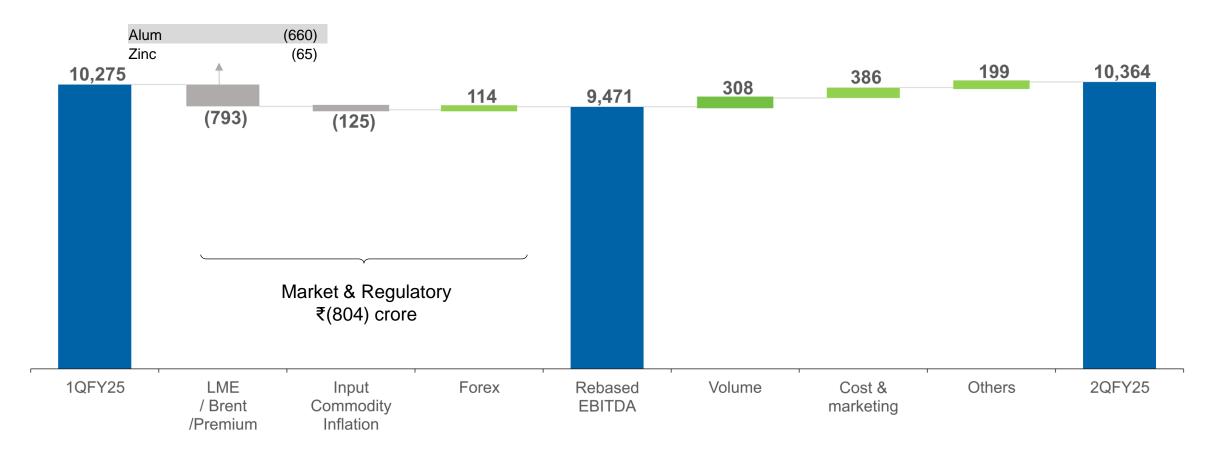


<sup>1.</sup> Comparatives excludes One Time Cairn Arbitration Gain in 2QFY24 amounting to ₹ 4,637 crore. Reported EBITDA for 2QFY24 is ₹ 11,834 crore.

## EBITDA BRIDGE (2QFY25 vs. 1QFY25)

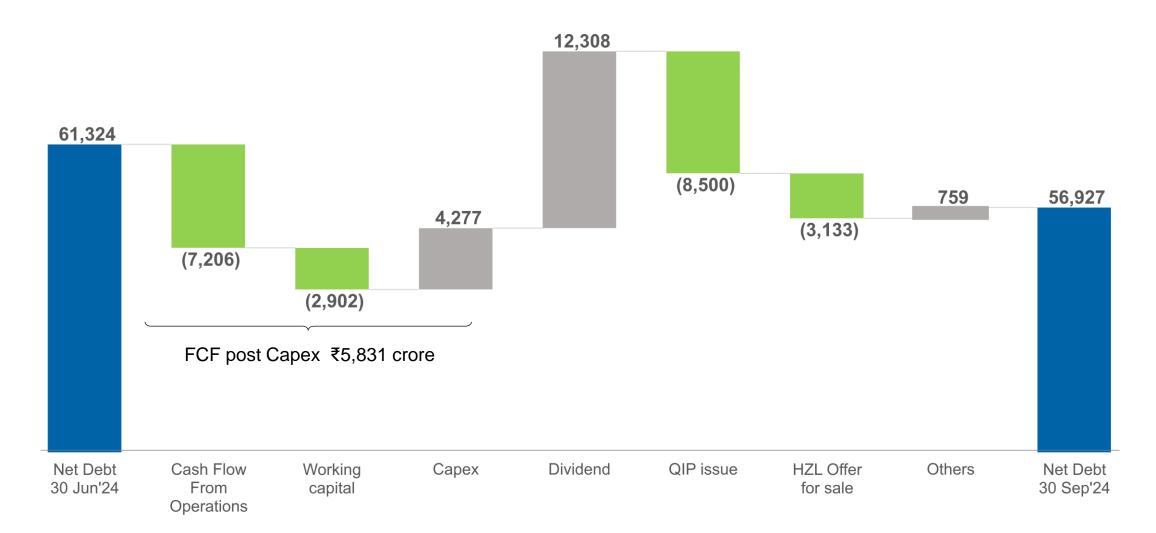
(In ₹ crore)

#### 2<sup>nd</sup> consecutive quarter with delivery of 10K cr+ EBITDA



## **Net Debt Walk 2QFY25**

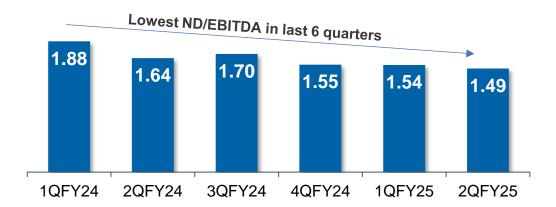
(In ₹ crore)





## **Balance sheet and debt breakdown**

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



- Strong Liquidity: Cash and Cash Equivalents at ₹ 21,727 crores
- Net Interest\*:
  - Interest Income ~ 7.20%.
  - Interest Expense ~10.51%
- Maturity: proactive credit management; average term debt maturity maintained ~3 years
- Positive Revision in Credit Rating :
  - o ICRA Ratings: AA/ Watch with Developing Implications
  - o CRISIL Ratings: AA- / Watch with Positive Implications

#### **Debt breakdown**

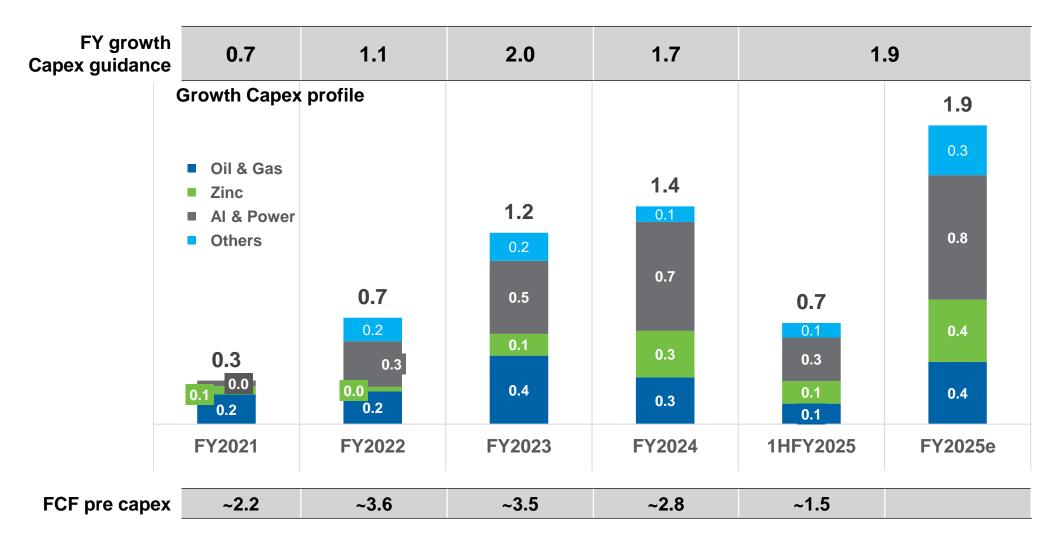
Gross Debt	In \$bn	In ₹ 000' crores
Term debt	8.30	69.55
Working capital	0.28	2.39
Short term borrowing	0.80	6.71
Total consolidated debt	9.38	78.65
Cash and Cash Equivalents	2.59	21.72

Net Debt	6.79	56.93

Debt breakup (\$9.38bn)	
- INR Debt	80%
- USD / Foreign Currency Debt	20%

## Continued disciplined investment in value adding growth

(\$ Bn)







# **Appendix**



## **FY25 Production and Cost Guidance**



#### **Aluminium**

Alumina 2.3-2.4 Mnt

Aluminium 2.3-2.4 Mnt

CoP<sup>1</sup> \$1,625/t - \$1,725/t



Mined Metal 1,100 - 1,125 kt

Finished Metal 1,075 – 1,100 kt

Silver 750 - 775 tonnes

CoP<sup>2</sup> \$1,050/t - \$1,100/t

#### Iron Ore & VAB

Karnataka 5.5 - 6.0 Mnt

Orissa 5.5 – 6.0 Mnt

Goa 2.5 – 3.0 Mnt

WCL 1.3 – 1.7 Mnt

Pig Iron 900 - 920 kt

#### Oil and Gas

Average Gross Volume

s 110-120 kboepd

Opex

\$14-15/boe

#### Zinc International

Gamsberg 160 - 170 kt

BMM 50 - 60 kt

CoP \$1,300/t - \$1,400/t

#### Power

TSPL plant availability

>85%



**ESL** 

Hot Metal

1.5-1.6 Mnt



Ferrochrome

110 – 120 kt



- 1. Hot metal CoP
- 2. CoP excluding royalty

## **Summary of Income statement**

#### Depreciation & Amortization

- 2QFY25 remained flat QoQ
- 2QFY25 increased by 2% YoY, mainly in Oil & Gas and increased capitalization at Aluminium

#### Finance Cost

- 2QFY25 in line with average borrowings; 1QFY25 lower due to one-time item
- 2QFY25 higher by 6% YoY in line with increase in average borrowings

#### Investment Income

- 2QFY25 lower by 3% QoQ due to one-time gain in 1QFY25
- 2QFY25 higher by 28% YoY due to increase in average investments

#### Taxes

 Normalized ETR (excluding exceptional items) for 2QFY25 is 27% as compared to 26% in 1QFY25. Increase is mainly due to change in profit mix

In ₹ Crore	2Q	1Q	2Q								
III & Glore	FY25	FY25	FY24								
Revenue from operations	37,171	35,239	33,738 <sup>1</sup>								
Other operating income	463	525	399								
EBITDA	10,364	10,275	7,197 <sup>1</sup>								
Depreciation & amortization	(2,696)	(2,731)	(2,642)								
Exploration Cost written off	(43)	(97)	(270)								
Finance Cost	(2,667)	(2,222)	(2,523)								
Investment Income	722	742	566								
Exchange gain/(loss)	85	(41)	(12)								
Tax Credit/(charge)	(1,298)	(831)	(962)								
PAT before exceptional	4,467	5,095	1,355 <sup>1</sup>								
One time Cairn Arbitration Gain (net of tax)	-	-	3,048								
Exceptional items (net of tax)	1,136	-	(5,318)								
PAT	5,603	5,095	(915)								
PAT before exception	onal Up 230	PAT before exceptional Up 230% YoY <sup>1</sup>									



## **Project capex**

Capex in Progress (In \$ mn)	Approved Capex <sup>2</sup>	Spent up to FY24 <sup>3</sup>	Spent in 1HFY25	Unspent <sup>4</sup> as on 30 <sup>th</sup> Sep 2024
Cairn India <sup>1</sup> - Mangala, Bhagyam & Aishwariya infill,	1,070	399	109	561
OALP, ABH infill, RDG infill, Offshore infill etc	1,070	399	109	301
Aluminium Sector				
Jharsuguda VAP capacity expansion and others	254	111	38	106
Coal & Bauxite Mines (Jamkhani, Radhikapur, Kurloi, Ghoghrapalli, Sijimali)	1079	129	18	933
Lanjigarh Refinery: 2 to 5 MTPA	868	513	101	254
Balco smelter and VAP capacity expansion	1,068	485	212	371
Zinc India				
Mine expansion	2,077	1,863	0	214
Roaster (Debari)	128	36	52	40
Others	482	153	36	293
Zinc International				
Gamsberg Phase II Project	466	227	60	179
Iron Ore Project	37	28	4	5
ESL	240	400	26	100
1.5 to 3 MTPA hot metal	349	133	26	190
Avanstrate				
Furnace Expansion and Cold Line Repair	125	40	1	84
Facor				
150 to 450 KTPA ferro chrome	318	17	8	294
Athena				
Power Project	96	18	30	48
Iron Ore				
3 MTPA Magnetite iron ore concentrator plant at Liberia	280		0	280



**2QFY25 Investor Presentation** 

**Vedanta Limited** 

Capex approved for Cairn represents Net capex, however Gross capex is \$1.4 bn.
 Is based on exchange rate at the time of approval.
 Is based on exchange rate at the time of incurrence
 Unspent capex represents the difference between total capex approved and cumulative spend as on 30<sup>th</sup> Sept 2024.

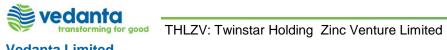
## **Entity-wise Cash and Debt**

(In ₹ crore)

	Sep 30, 2024 Jun 30, 2024			Sep 30, 2024 Jun 30, 2024			Sep 30, 2023		
Company	Debt	Cash & Cash Eq	Net Debt	Debt	Cash & Cash Eq	Net Debt	Debt	Cash & Cash Eq	Net Debt
Vedanta Limited Standalone	40,661	9,324	31,337	45,293	2,779	42,514	42,494	1,959	40,535
Cairn India Holdings Limited <sup>1</sup>	2,135	1,541	593	2,144	1,232	912	2,628	1,820	808
Hindustan Zinc Limited	13,668	7,948	5,721	11,178	10,885	293	11,323	11,393	(70)
Zinc International	1,676	809	867	450	120	330	-	448	(448)
THLZV <sup>2</sup>	7,493	58	7,435	7,446	54	7,391	7,402	2	7,400
BALCO	2,802	1,185	1,618	2,220	903	1,317	1,468	471	997
Talwandi Sabo	5,931	46	5,885	6,144	55	6,089	6,353	68	6,285
ESL	1,681	315	1,366	1,772	293	1,479	2,119	234	1,885
Bloom Fountain Limited	1,638	81	1,557	-	-	-	-	-	-
Meenakshi Energy	819	9	810	797	10	787	-	-	-
Others <sup>3</sup>	151	410	(260)	571	361	211	686	307	379
Vedanta Limited Consolidated	78,654	21,727	56,927	78,016	16,692	61,324	74,473	16,702	57,771

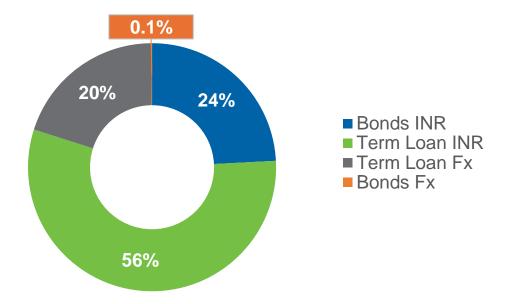
#### Notes:

- 1. Cairn India Holdings Limited is a wholly owned subsidiary of Vedanta Limited which holds 50% of the group's share in RJ Block
- 2. THLZV is 100% subsidiary of Vedanta Ltd. and holding company of Zinc International.
- 3. Others includes MALCO Energy, TMC, VGCB, Fujairah Gold, FACOR, Vedanta Limited Investment Companies, ASI, VED Semi-conductor, VED Display and Inter company elimination



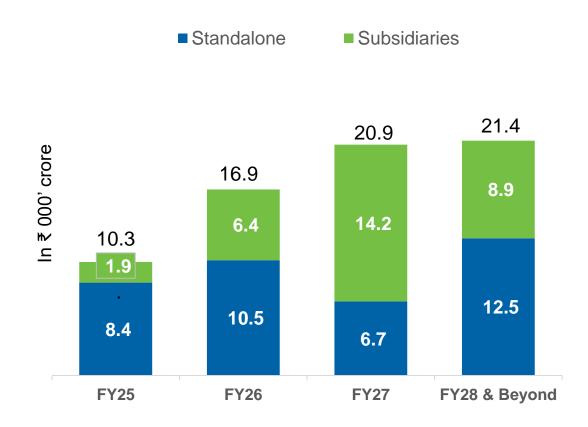
## Funding sources and term debt maturities

Diversified Funding Sources for Long Term Debt of \$8.3 Bn (as of Sep 30, 2024)



Long Term debt of \$4.5 bn at Standalone and \$3.8 bn at Subsidiaries, total consolidated \$8.3 bn

Long Term Debt Maturities : ₹ 69.5K crore (\$8.3 bn) (as of Sep 30, 2024)



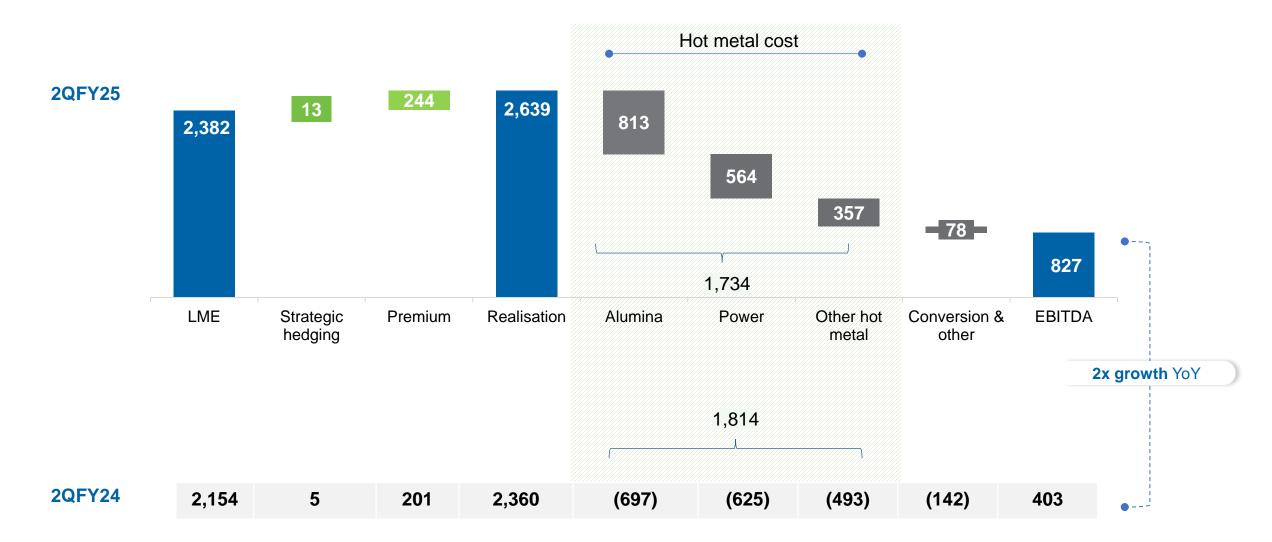


Note: USD-INR: ₹ 83.79 on Sep 30, 2024

## **Segment Summary – Aluminium**

Production (In '000 tonnes, or as		Quarter	•			Half year	
stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY
Alumina – Lanjigarh	499	464	8%	539	1,039	859	21%
Total Aluminum Production	609	594	3%	596	1,205	1,173	3%
Jharsuguda	460	447	3%	450	910	880	3%
Balco	149	147	2%	146	295	293	1%
Financials (In ₹ crore, or as stated)							
Revenue	13,734	11,952	15%	13,515	27,249	23,857	14%
EBITDA – BALCO	1,130	504	-	1,274	2,404	948	-
EBITDA – Vedanta Aluminium	3,028	1,463	-	3,167	6,195	2,836	-
EBITDA Aluminum Segment	4,159	1,967	-	4,441	8,600	3,784	-
Alumina CoP – Lanjigarh (\$/MT)	354	325	9%	323	338	344	(2%)
Alumina CoP – Lanjigarh (₹ /MT)	29,700	26,800	11%	27,000	28,200	28,400	(1%)
Aluminium CoP – (\$/MT)	1,734	1,814	(4%)	1,716	1,725	1,872	(8%)
Aluminium CoP – (₹ /MT)	1,45,200	1,50,000	(3%)	1,43,100	1,44,200	1,54,300	(7%)
Aluminum CoP – Jharsuguda (\$/MT)	1,665	1,780	(6%)	1,666	1,665	1,837	(9%)
Aluminium CoP – Jharsuguda(₹ /MT)	1,39,500	1,47,200	(5%)	1,39,000	1,39,200	1,51,400	(8%)
Aluminum CoP – BALCO (\$/MT)	1,948	1,924	1%	1,871	1,910	1,985	(4%)
Aluminium CoP – BALCO (₹ /MT)	1,63,200	1,59,100	3%	1,56,100	1,59,600	1,63,600	(2%)
Aluminum LME Price (\$/MT)	2,382	2,154	11%	2,520	2,449	2,204	11%







## **Segment Summary – Zinc India**

Draduction (In 1000 towns or or otated)		Qua	rter		Half year			
Production (In '000 tonnes, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY	
Mined metal content	256	252	2%	263	519	509	2%	
Saleable metal	262	241	8%	262	524	501	5%	
Refined Zinc <sup>1</sup>	198	185	7%	211	409	394	4%	
Refined Lead <sup>2</sup>	63	57	12%	51	115	107	7%	
Refined Saleable Silver - (in tonnes) <sup>3</sup>	184	181	2%	167	350	360	(3%)	
Financials (In ₹ crore, or as stated)								
Revenue	7,953	6,556	21%	7,848	15,801	13,618	16%	
EBITDA	4,119	3,073	34%	3,903	8,022	6,387	26%	
Zinc CoP without Royalty (₹ /MT)	89,686	93,981	(5%)	92,375	91,034	96,144	(5%)	
Zinc CoP without Royalty (\$/MT)	1,071	1,137	(6%)	1,107	1,089	1,167	(7%)	
Zinc CoP with Royalty (\$/MT)	1,445	1,463	(1%)	1,490	1,468	1,502	(2%)	
Zinc LME Price (\$/MT)	2,779	2,428	14%	2,833	2,805	2,476	13%	
Lead LME Price (\$/MT)	2,044	2,170	(6%)	2,167	2,104	2,145	(2%)	
Silver LBMA Price (\$/oz)	29.4	23.6	25%	28.8	29.2	23.8	22%	

#### Notes:

- 1. Includes 2.5kt, 0.5kt & 3.0kt of metal production from Hindustan Zinc Alloys Private Limited (100% subsidiary of HZL) in 2QFY25, 1QFY25 & 1HFY25 respectively
- 2. Excludes captive consumption of 2,006 tonnes in 2QFY25 vs 1,805 tonnes in 1QFY25 and 1,894 tonnes in 2QFY24. For 1HFY25, it was 3,811 tonnes as compared to 3,900 tonnes in 1HFY24.
- 3. Excludes captive consumption of 11.2 tonnes in 2QFY25 vs 9.7 tonnes in 1QFY25 and 9.8 tonnes in 2QFY24.For 1HFY25, it was 20.8 tonnes as compared to 20.0 tonnes in 1HFY24.



## **Segment summary – Zinc International**

Draduction (In 1000 towns or so stated)		Quai	rter		Half year			
Production (In '000 tonnes, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY	
Mined metal content- BMM	12	18	(35%)	11	23	37	(38%)	
Mined metal content- Gamsberg	32	48	(34%)	26	58	97	(40%)	
Total	44	66	(34%)	38	81	134	(40%)	
Financials (In ₹ Crore, or as stated)								
Revenue	1,012	1,081	(6%)	753	1,765	2,184	(19%)	
EBITDA	378	289	31%	185	563	571	(1%)	
CoP - (\$/MT)	1,195	1,369	(13%)	1,611	1,388	1,375	1%	
Zinc LME Price (\$/MT)	2,779	2,428	14%	2,833	2,805	2,476	13%	
Lead LME Price (\$/MT)	2,044	2,170	(6%)	2,167	2,104	2,145	(2%)	



**2QFY25 Investor Presentation** 

## **Segment Summary – Oil & Gas**

Day Indian (In II and I am a state I)		Quart	ter		Half year			
Production (In kboepd, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY	
Average Daily Gross Operated Production	104.9	134.1	(22%)	112.4	108.6	134.5	(19%)	
Rajasthan	85.1	112.2	(24%)	92.7	88.9	112.1	(21%)	
Ravva	11.0	10.9	1%	11.3	11.1	11.3	(1%)	
Cambay	4.8	10.1	(52%)	4.8	4.8	10.5	(55%)	
OALP	4.0	1.0	-	3.7	3.8	0.6	-	
Average Daily Working Interest Production	68.8	86.6	(21%)	73.7	71.2	86.3	(18%)	
Rajasthan	59.6	78.6	(24%)	64.9	62.2	78.4	(21%)	
Ravva	2.5	2.4	1%	2.5	2.5	2.5	(1%)	
Cambay	1.9	4.0	(52%)	1.9	1.9	4.2	(55%)	
KG-ONN 2003/1	0.8	0.6	37%	0.6	0.7	0.5	46%	
OALP	4.0	1.0	-	3.7	3.8	0.6	-	
Total Oil and Gas (million boe)								
Oil & Gas- Gross operated	9.6	12.3	(22%)	10.2	19.9	24.6	(19%)	
Oil & Gas-Working Interest	6.3	8.0	(21%)	6.7	13.0	15.8	(18%)	
Financials (In ₹ crore, or as stated)								
Revenue	2,825	8,229	(66%)	2,925	5,750	11,086	(48%)	
EBITDA	1,170	5,860	(80%)	1,081	2,251	7,005	(68%)	
Average Oil Price Realization (\$/bbl)	75.7	79.1	(4%)	79.4	77.5	75.0	3%	
Brent Price (\$ / bbl)	80.2	86.8	(8%)	84.9	82.6	82.6	0%	



## **Segment Summary – Oil & Gas**

Production (In kboepd, or as stated)		Quar				Half year	
Production (III kboepa, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY
Average Daily Production							
Gross operated	104.9	134.1	(22%)	112.4	108.6	134.5	(19%)
Oil	82.5	109.1	(24%)	89.7	86.1	110.0	(22%)
Gas (Mmscfd)	134	150	(11%)	137	135	147	(8%)
Non-operated- Working interest	0.8	0.6	37%	0.6	0.7	0.5	46%
Working Interest	68.8	86.6	(21%)	73.7	71.2	86.3	(18%)
Rajasthan (Block RJ-ON-90/1)							
Gross operated	85.1	112.2	(24%)	92.7	88.9	112.1	(21%)
Oil	68.0	91.3	(26%)	75.0	71.5	91.6	(22%)
Gas (Mmscfd)	103	125	(18%)	106	105	123	(15%)
Gross DA 1	73.2	97.6	(25%)	80.4	76.8	97.1	(21%)
Gross DA 2	11.8	14.5	(18%)	12.2	12.0	14.8	(19%)
Gross DA 3	0.1	0.1	(17%)	0.1	0.1	0.1	13%
Working Interest	59.6	78.6	(24%)	64.9	62.2	78.4	(21%)
Ravva (Block PKGM-1)			, ,				,
Gross operated	11.0	10.9	1%	11.3	11.1	11.3	(1%)
Oil	10.5	9.8	7%	10.6	10.5	10.1	4%
Gas (Mmscfd)	3	6	(52%)	4	4	7	(48%)
Working Interest	2.5	2.4	1%	2.5	2.5	2.5	(1%)
Cambay (Block CB/OS-2)							<u> </u>
Gross operated	4.8	10.1	(52%)	4.8	4.8	10.5	(55%)
Oil	3.3	7.8	(58%)	3.3	3.3	8.2	(60%)
Gas (Mmscfd)	9	14	(34%)	9	9	14	(37%)
Working Interest	1.9	4.0	(52%)	1.9	1.9	4.2	(55%)
OALP			• •				
Gross operated	4.0	1.0	-	3.7	3.8	0.6	-
Oil	0.8	0.2	-	0.8	0.8	0.2	-
Gas (Mmscfd)	19	4	-	17	18	3	-
Working Interest	4.0	1.0	-	3.7	3.8	0.6	-
Average Price Realization							
Cairn Total (US\$/boe)	77.2	80.1	(4%)	76.0	76.6	76.7	(0%)
Oil (US\$/bbl)	75.7	79.1	(4%)	79.4	77.5	75.0	3%
Gas (US\$/mscf)	13.7	14.0	(2%)	10.8	12.2	14.0	(13%)
No danta			,				

## **Segment Summary – Iron Ore and Steel**

#### **Iron Ore**

Production (In million dry metric tonnes, or	Quarter				Half year			
as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY	
Production of Saleable Ore	1.3	1.2	7%	1.3	2.6	2.4	6%	
Goa	0.1	-	-	0.1	0.2	-	-	
Karnataka	1.3	1.2	2%	1.2	2.4	2.4	(1%)	
Production ('000 tonnes)								
Pig Iron	189	218	(13%)	205	395	430	(8%)	
Financials (In ₹ crore, or as stated)								
Revenue	1,374	2,083	(34%)	1,320	2,694	4,121	(35%)	
EBITDA	137	320	(57%)	183	320	484	(34%)	

#### **Steel**

Duadwetien //n (000 tennes ev es eteted)		Qua	rter	Half year			
Production (In '000 tonnes, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY
Total Production	296	378	(22%)	356	652	702	(7%)
Pig Iron	87	61	43%	58	145	124	17%
Billet Production	162	277	(41%)	255	418	495	(16%)
Billet Consumption (inter category adj.)	(158)	(269)	(41%)	(253)	(411)	(483)	(15%)
TMT Bar	85	140	(39%)	137	222	252	(12%)
Wire Rod	68	122	(44%)	109	177	218	(19%)
Ductile Iron Pipes	51	47	8%	50	101	96	5%
Financials (In ₹ crore, or as stated)							
Revenue	1,874	2,170	(14%)	2,027	3,901	4,091	(5%)
EBITDA	(12)	118	-	236	225	133	68%
Margin (\$/t)	(5)	38	-	84	41	23	80%



## **Segment Summary – Facor and Copper**

## Copper

Draduation (In 2000 tannon or an atotad)	Quarter				Half year		
Production (In '000 tonnes, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY
Copper - Cathodes	41	35	16%	20	61	66	(8%)
Financials (In ₹ crore, or as stated)							
Revenue	6,376	4,606	38%	4,734	11,110	9,339	19%
EBITDA	(10)	(62)	84%	(57)	(67)	(64)	(5%)
Copper LME Price (\$/MT)	9,210	8,356	10%	9,753	9,475	8,408	13%

#### **FACOR**

Draduction (In 2000 tanner or or otated)		Qua	rter	Half year			
Production (In '000 tonnes, or as stated)	2QFY25	2QFY24	% YoY	1QFY25	1HFY25	1HFY24	% YoY
Total Production							
Ore Production	38	18	-	80	118	94	26%
Ferrochrome Production	26	22	18%	28	53	31	70%
Financials (In ₹ crore, or as stated)							
Revenue	272	209	31%	314	586	303	93%
EBITDA	(4)	34	-	49	45	33	34%
Margin (\$/MT)	(22)	195	-	223	101	135	(25%)



## **Sales Summary – Zinc and Aluminium**

Salas valums		Quarter	Half year		
Sales volume	2QFY25	2QFY24	1QFY25	1HFY25	1HFY24
Zinc-India Sales					
Refined Zinc (kt)	198	185	211	408	393
Refined Lead (kt)	63	57	51	115	107
Total Zinc-Lead (kt)	261	242	262	523	501
Silver (tonnes)	184	181	167	350	360
Zinc-International Sales					
Zinc Concentrate (MIC)	39	54	29	68	112
Total Zinc (Conc)	39	54	29	68	112
Lead Concentrate (MIC)	7	13	6	13	23
Total Zinc-Lead (kt)	46	67	36	81	135
Aluminium Sales					
Value-added products (kt)	314	273	305	619	520
Sales - Ingots (kt)	286	317	276	562	636
Total Aluminium sales (kt)	600	590	582	1,182	1,155



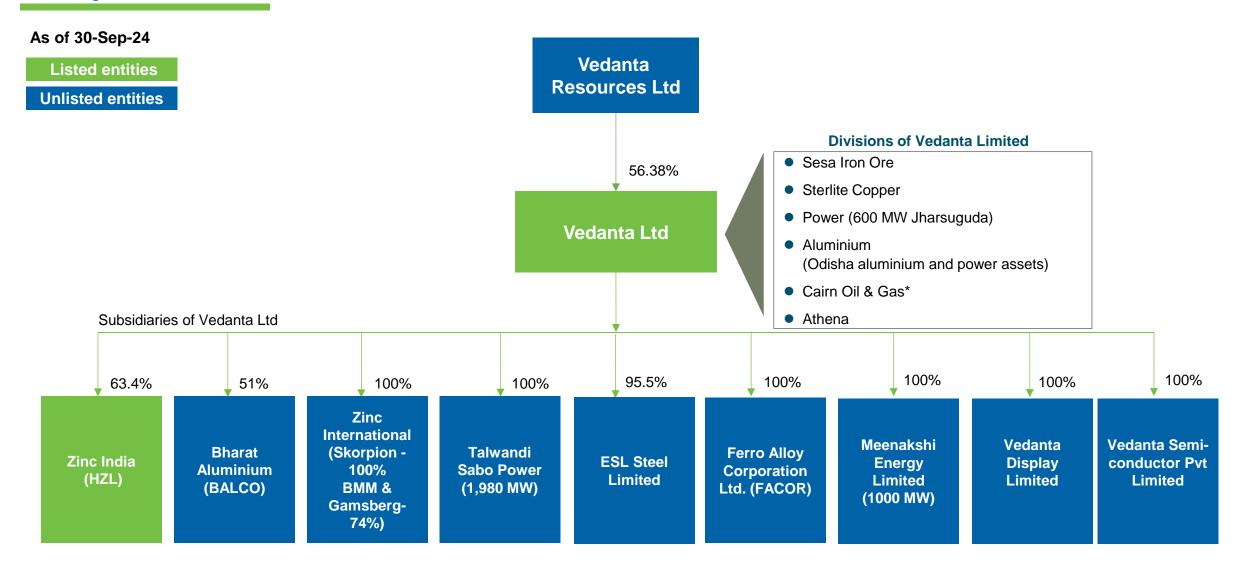
## Sales summary – Iron & Steel, FACOR and Power

		Quarter		Half year		Sales volume	Quarter			Half year	
Sales volume	2QFY25	2QFY24	1QFY25	1HFY25	1HFY24	Power Sales (mu)	2QFY25	2QFY24	1QFY25	1HFY25	1HFY24
Iron ore sales						Jharsuguda	709	506	825	1534	1,124
Goa (mn dmt)	0.0	0.0	0.0	0.0	0.1	TSPL	2,861	2795	2,990	5,851	5,625
Karnataka (mn dmt)	1.1	1.5	1.0	2.0	2.5	HZL Wind power	129	157	108	237	278
Total (mn dmt)	1.1	1.5	1.0	2.1	2.6	Total sales	3,699	3,458	3,924	7,622	7,027
Pig Iron (kt)	204	218	180	385	424	<b>Power Realizations</b>					
						(₹/kWh)					
Steel sales (kt)	312	377	336	648	701	Jharsuguda 600 MW	2.89	2.90	2.67	3.10	2.78
Pig Iron	89	62	55	144	125	TSPL <sup>1</sup>	4.42	4.35	4.39	4.41	4.35
Billet	6	2	4	10	6	HZL Wind power	3.95	3.99	3.91	3.93	4.00
TMT Bar	95	137	124	219	253	Average Realisations <sup>2</sup>	3.05	3.16	2.81	3.21	3.02
Wire Rod	71	126	104	175	218		0.00	3.10	2.01	0.21	0.02
Ductile Iron Pipes	51	50	49	100	99	Power Costs (₹/kWh)					
						Jharsuguda 600 MW	3.09	2.93	2.90	3.01	2.76
Facor sales						TSPL <sup>1</sup>	3.65	3.52	3.56	3.61	3.52
Ferrochrome (kt)	26	21	27	53	30	HZL Wind power	0.95	0.76	1.10	1.02	0.84
						Average costs <sup>2</sup>	2.76	2.41	2.69	2.74	2.38
Copper-India sales						Average costs	2.70	2.41	2.09	2.17	2.30
Copper Cathodes (kt)	7	2	2	9	5	<b>EBITDA (</b> ₹ crore)	193	248	282	475	535
Copper Rods (kt)	48	48	36	83	89	TSPL PAF	86%	83%	91%	88%	87%



1. Based on Availability

## **Group structure**



## **Currency and commodity sensitivities**

Foreign Currency - Impact of ₹1 depreciation in FX Rate						
Currency	Increase in EBITDA					
INR/USD	~ ₹ 800 crore / year					

Commodity prices – Impact of a 10% increase in Commodity Prices						
Commodity	H1FY25 Average price	Impact on EBITDA (\$mn)				
Oil (\$/bbl)	83	28				
Zinc (\$/t)	2,805	120				
Aluminium (\$/t)	2,449	187				
Lead (\$/t)	2,104	27				
Silver (\$/oz)	29	34				

## **Awards and Accolades**

## Recognitions towards our commitment to excellence





















Innovation in Treasury Management at Great Indian Treasury Leaders & Summit



















## **Earnings Call Details**

Event	Telephone Number				
Earnings conference call on November 08, 2024, from 5:30 PM to 6:30 PM (IST)	Universal Dial-In	+91 22 6280 1114 +91 22 7115 8015			
	India National Toll Free	1 800 120 1221			
		Canada	01180014243444		
		Hong Kong	800964448		
		Japan	00531161110		
	International Toll Free*	Netherlands	08000229808		
		Singapore	8001012045		
		South Korea	00180014243444		
		UK	08081011573		
		USA	18667462133		
Online Registration Link	Click Here - Registration Link				
Call Recording	This will be available on Company website on Nov 9, 2024				



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