

VEDANTA LIMITED
INVESTOR PRESENTATION
26 JULY 2021



Resourcing India's rise
Responsibly

Q1 FY2022 Earnings Presentation

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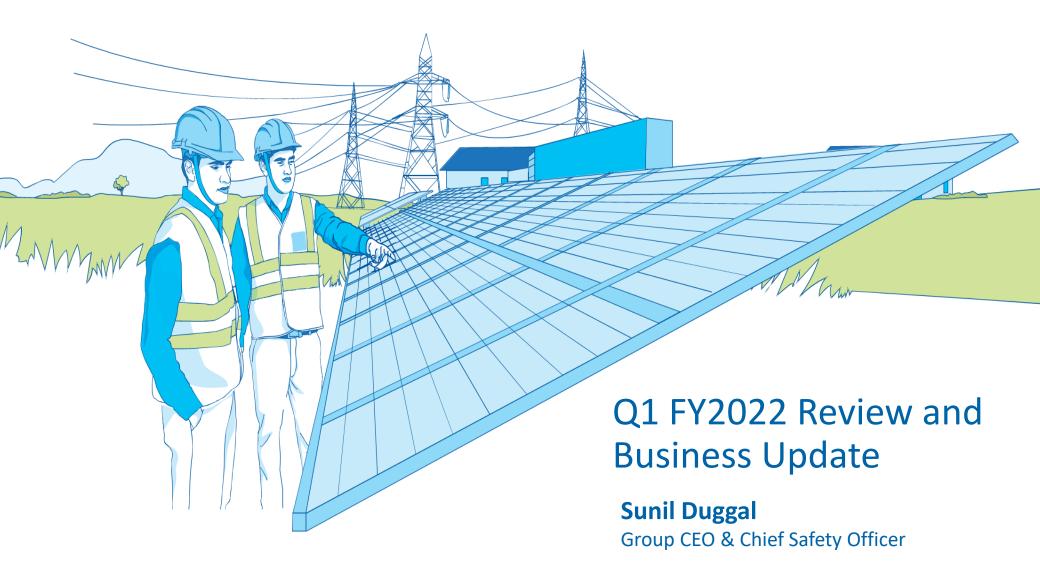
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Vedanta Cares: Our Efforts to Help India during COVID



Benefitted ~530,000 people over 500 villages in 9 states



~2,243

METRIC TONNES
OF MEDICAL
OXYGEN SUPPLIED



502

OXYGEN CONCENTRATORS DISTRIBUTED



350,000

PEOPLE VACCINATED



1,966*

COVID CARE BEDS ACROSS 21 HOSPITALS



100,000

PPE KITS SUPPLIED

Approximate numbers until 30th June 2021

^{*} Including 37 Ventilators

Vedanta Cares: Roadmap for ₹ 5,000 crore in Next 5 Years



Vedanta has spent more than ₹ 2,000 crore in the last 5 years in CSR

Footprint: Over **75 Lacs people to be benefitted** in next 5 years

Launch of Swasth Gaon Abhiyaan

Working with **Global Partners**

Health Care

20 Lakh people to be benefitted

- Priority towardsCOVID relief
- Super specialty cancer Hospital (VMRF)

Women & Child Development

25 Lakh women and children to be impacted

- Nand Ghar: Flagship project
- Women empowerment, early childhood care

Animal Welfare

World Class Veterinary Care

 India's first of its kind animal welfare project

Sports

Benchmarked to World Class training infrastructure

 Promoting grass root level sports for encouraging youth to become globally competitive

CSR across Business Units

32 Lakhbeneficiaries from communities

- Education
- Skills
- Water and Sanitation
- Agriculture

Vedanta Cares: Swasth Gaon* Abhiyaan across 1000 villages



COVID Support During Potential Third Wave

Corona Mukt Gaon

Major Thrust Areas



Vaccination Drive across the villages



Oxygen Generation Plants / Oxygen Concentrators



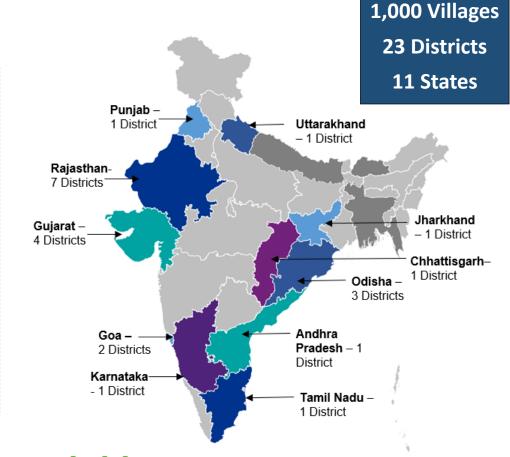
Telemedicine Services (e-Sanjeevani)



Medical & Diagnostic Infrastructure



Mobile Medical Van/ Ambulances



End to end healthcare solution for 20 lakh people across 11 states

Our Preparation For COVID





All necessary infrastructure available at site; hospital beds, oxygen and doctor staff. Additionally, we have tie ups with hospitals for emergency



Global Standards to Manage Health & Hygiene at Workplace 24*7 health helpline for employees and their family members



Most of our sites are equipped with; critical care units and advanced life support systems



A series of health webinars & awareness programmes for employees, business partners & community alertness conducted every month



Continued vaccination drives at sites for employees, business partners and their families

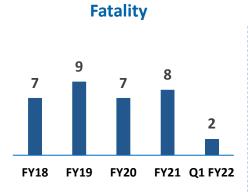


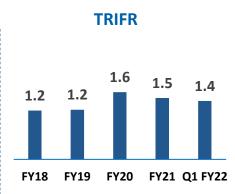
Testing of all employees, business partners and families are conducted on regular intervals

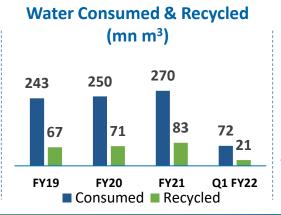
Heading Towards – Zero Harm, Zero Waste, Zero Discharge

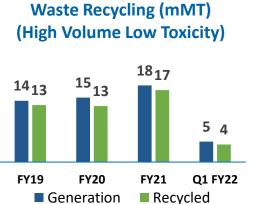


| | | Safety Program Update | | | Environment Update |
|-----------------------------|---|--|------------------------|---|---|
| Critical risk management | • | 11 Critical risks identified, with CEO ownership Implementation of fatality learnings across business lead by CEOs | Tailings | • | Digitalization of tailing dam at HZL completed Second assurance of tailing dams underway by ATC William |
| management | • | Increased leadership time on field through VFL and personal safety program | Training | • | Capacity building on environmental risk management by renowned expert |
| Training | • | ICAM utilised for fatality investigation by the independent team Comprehensive HSES module completed by 73% executives, will be launched in Hindi for BPs | Certificatio ns and | • | TSPL awarded CII certificate for single use plastic free unit. HZL was awarded "Most Sustainable Company in mining industry" by World Finance. |
| Rubaru: Business | • | Standardization of business partner safety management system | awards | | in mining industry" by World Finance Sustainability Award 2021. |
| partner management | • | Engagement with consultant to drive effectively at business units | Carbon | • | Risk assessment in progress, while Vedanta aims to develop a net zero roadmap |









Key Highlights



Continued strong momentum across all businesses

- ✓ Aluminium, highest ever production 549kt* and margin of 36%, won Kuraloi (A) North coal block
- Zinc India, sustained production, one of strongest Q1 performance
- ✓ **Zinc International**, Ever highest production at Gamsberg 46kt
- ✓ O&G, Gas production ramped up with new terminal fully operational
- ✓ Iron Ore, Successful integration of new coke plant at Gujarat capacity 0.9 Mtpa
- ✓ ESL, saleable production 289kt, up 8% y-o-y, Capacity expansion underway
- ✓ FACOR, 3x ore production in Q1 FY22 vs June quarer last year, turnaround performance from mines

Record financial performance

- ✓ Record consolidated quarterly Revenue of ₹ 28,105 crore, up 79% y-o-y
- ✓ Highest ever quarterly EBITDA ₹ 10,032 crore, up 150% y-o-y with a robust EBITDA margin^ of 41%.
- ✓ Strong Liquidity position with cash and cash equivalents of ₹ 31,318 crore
- ✓ Net Debt at ₹ 20,261 crore, reduced by ₹ 6,989 crore Y-o-Y

Key Highlights



Portfolio

- ✓ Sweet spot production ramping up across all businesses
- ✓ Diversified product portfolio
- ✓ Best among peers with ferro chrome & Met coke recent additions.

Growth

- ✓ Continue ramp up in Oil & Gas, Zinc India, Zinc International, Steel and Aluminium
- ✓ Leveraging structural reduction in cost and better capital management
- ✓ Potential to achieve 2.3 mtpa @ \$1200 COP Aluminum, 300 Kt in Gamsberg, 300 Kboepd in Oil & Gas, 1.2 Mtpa Mined metal production and 1,000 tonnes of Silver in Zinc India and 3.0 Mtpa at ESL Steels

Strategic matters

✓ Aim to resolve all regulatory matters amicably in Oil & Gas, Iron ore Goa and Tuticorin

Key Focus Areas For Value Delivery





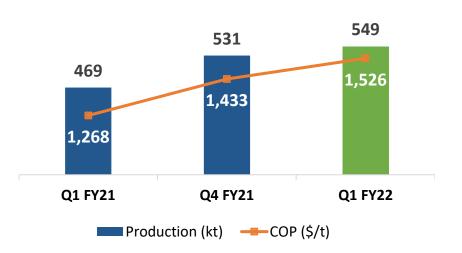
- ESG
 - Disproportionate focus on sustainable ways of working
 - Upgraded sustainability board committee to ESG board committee
- Centre of Excellence set up

 (R&D, Asset health, Innovation and Quality)
- Oigital transformation
- Business Potential Mapping
- Partnership with government
- **6** Brownfield Expansion
- People focus and Performance culture
- **8** Resources & Reserves

Aluminium: Success Continues; Growing Value in Dynamic World

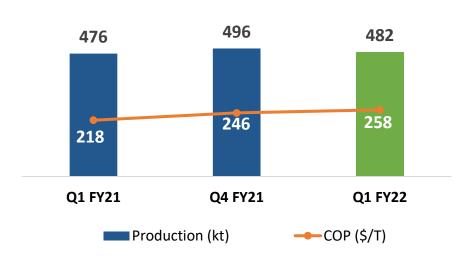


Highest Ever Aluminium Production*



- Further pots ramp up going on in Jharsuguda.
 Achieved 2.2 Mtpa run rate, on track of achieving 2.3 2.4 Mtpa run rate
- Highest ever EBITDA margin of 36%
- Kuraloi (A) North Coal Block: Vedanta declared as successful bidder for the block in Jharsuguda district, Odisha

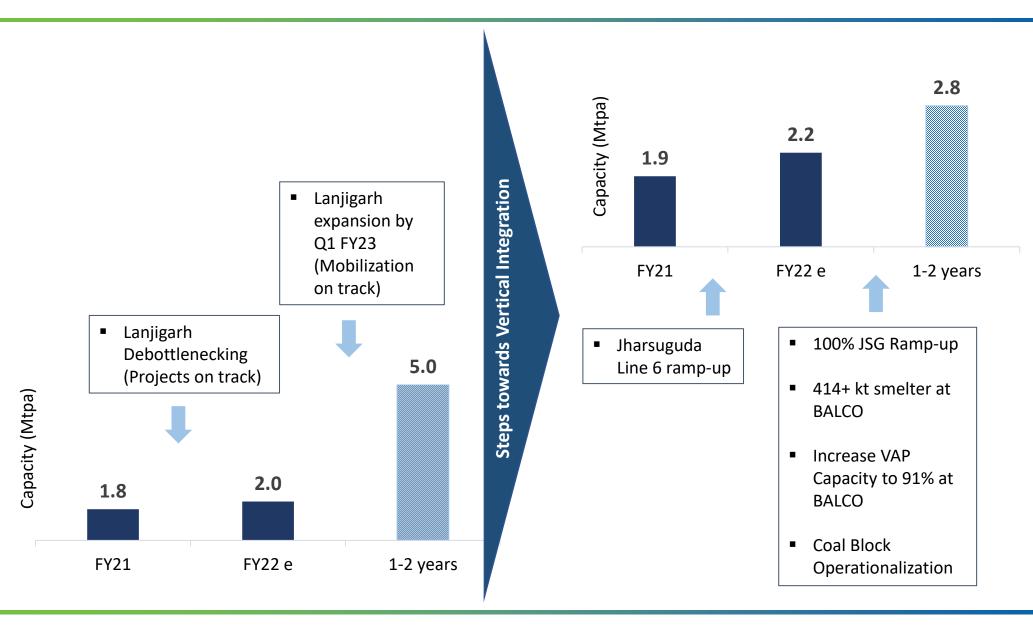
Alumina Production & COP



- Lanjigarh Expansion: site mobilization on track
- Lanjigarh refinery continues to operate at over 1.90 Mtpa production run rate
- Lanjigarh production marginally down due to planned calciner shutdown

Aluminium: Well, Poised to be among Global Leaders



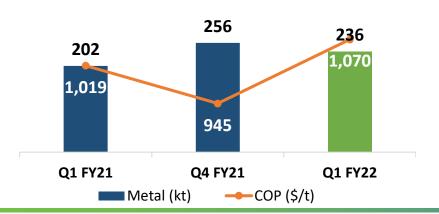


Zinc India: Strong Foundation Driving Growth



- One of the strongest Q1 performance
- Post Integration, the shafts at Rampura Agucha
 Mine and Sindesar Khurd Mine are fully
 operational
- Metal Production in line with mined metal production
- Zinc COP up on account of higher commodity prices mainly coal, cement and diesel

Metal Production and COP



World class technologies for upgrading R&R to 550 million tonnes



Advanced technology for upgrading R&R

Digital core library for strip core logs displaying elemental values, alteration zones and structural data





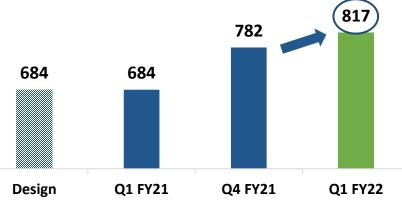
High dimensional analysis

for Integrated data analytics to predict exploration drilling target

Zinc International: Gamsberg Positioning for Long Term Value Creation vedanta





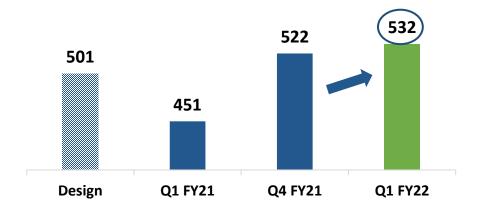


Highest ever Quarterly Ore Mined 870kt

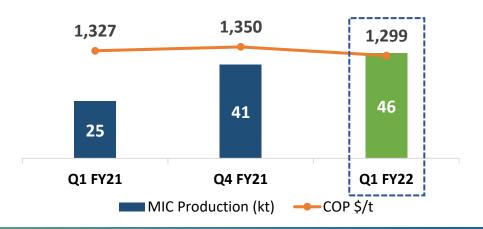
Highest ever Quarterly Ore Treatment of 1,056kt

Highest ever Quarterly Mill Utilization of 91%

Highest Mill Throughput Achieved (tph)

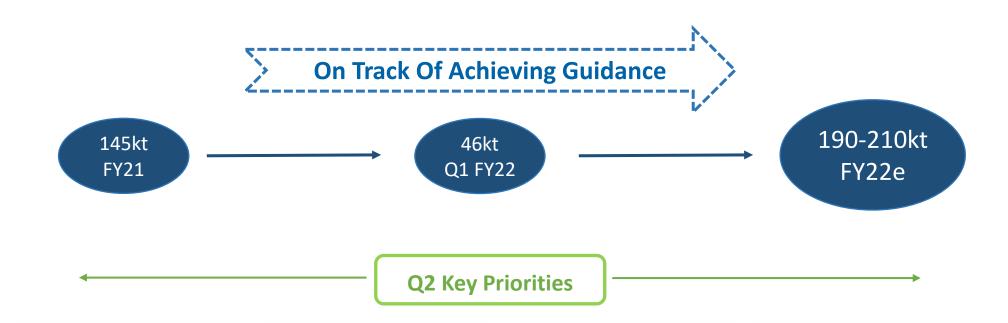


Highest Ever Quarterly MIC Production Achieved



Zinc International: Accelerating Ramp Up at Gamsberg





Mining ramp-up

Enhancing mining volume by >50% through improved equipment performance

Mill recovery ramp up

Target to achieve recovery of 79% by Sep'21

Increase Mill Throughput

Increase Mill throughput from 532 to 540, reduce unplanned stoppages

Enabling projects commissioning

Sag mill feed hopper, 3rd filter press, Advance process control, 100% integration of new mining Business Partners

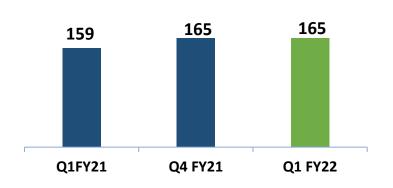
Oil & Gas: Steady Operations, Delivery Of Growth Projects on Track



Operations

- Production: 165 kboepd in Q1 FY22 vs 165 kboepd in Q4 FY21. Gas volumes for Rajasthan were impacted by COVID
- Opex: Operating cost at \$ 8.4/boe in Q1FY22 vs \$9.0/boe in Q4FY21, decrease primarily due to higher maintenance activity in Q4FY21

Gross Production (kboepd)



Growth Projects

- Raageshwari Deep Gas:
 - New terminal fully operational; production ramped up to ~32 kboepd
 - O&M partner on-boarding in Q2FY22 to manage end-to-end operations; enabling business to focus on R&R additions
- Aishwariya Barmer Hill:
 - All 39 Wells hooked up
 - Volumes ramped up to 9 kboepd
- MBA Infill & Polymer:
 - Polymer injection ramped up to design capacity



New Growth projects with Capex of \$350 mn progressing as per plan

Infill wells to add near term volume

Exploration wells to add resources

Capex of ~\$200 million to monetize 40 mmboe of reserves

- Mangala: Drilling commenced
- Aishwariya Barmer Hill: Drilling to commence in Q3 FY22
- Raageshwari Deep Gas: Drilling to commence in Q2 FY22
- Offshore: Drilling to commence in Q3 FY22

Capex of ~\$150 million to grow the resource portfolio

- OALP Blocks: 15 well drilling program across portfolio
 - 4 wells drilled till date
 - Drilling ongoing in Cambay and North-East
- PSC Blocks: Work program across Rajasthan and Ravva
 - Rajasthan (3 wells): First well spud in Q2 FY22
 - Ravva: Drilling to commence in Q3 FY22

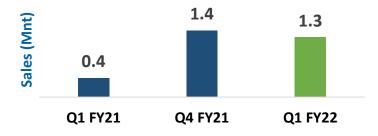
Iron ore: Resilient Results in Extraordinary Times

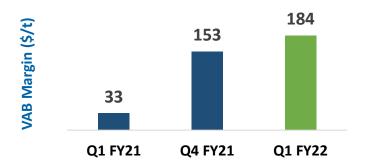


Capitalised opportunity of increased Global prices through Exports from Goa



Consistent Performance at Karnataka





Performance Update

- Highest ever quarterly margin at VAB of \$184/t, up 6x y-o-y and 20% q-o-q
- Highest ever quarterly Hot Metal production at
 VAB of 202 kt on account of productivity
 improvement initiatives

Successful integration of recently acquired coke plant at Gujarat (Gujarat NRE Coke Limited), having capacity of 0.9 Mtpa

With this acquisition Vedanta Iron Ore business will emerge as one of the

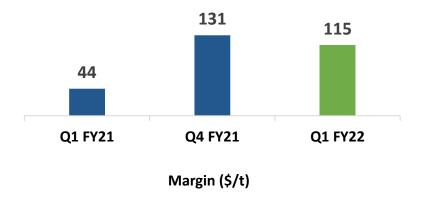
IN THE COUNTRY

ESL Steel: Capacity Expansion Underway

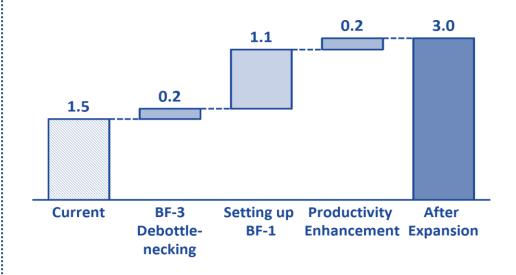


Performance Update

- Saleable Production 289kt, up 8% y-o-y however down 9% q-o-q due to instabilities and hanging issues at blast furnace
- Sales 265kt, down 13% y-o-y and 18% q-o-q due to challenging domestic conditions in Q1 FY22 amidst the COVID
- Margin \$115/t, 160% up y-o-y however down
 12% q-o-q due to higher raw material prices



Doubling Hot Metal Capacity Activities Are On Track

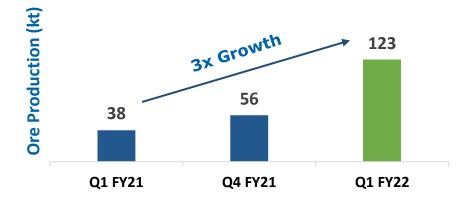


- Orders for BF#3 expansion has been placed
- BF#3 debottlenecking is planned in Oct'21

FACOR: Delivering Stronger Growth



Turnaround Performance from Mines



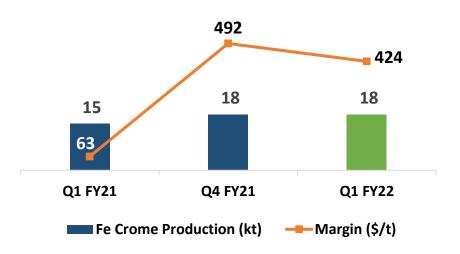
Highest ever quarterly Ore Production

Conceptual design of 88kt Furnace

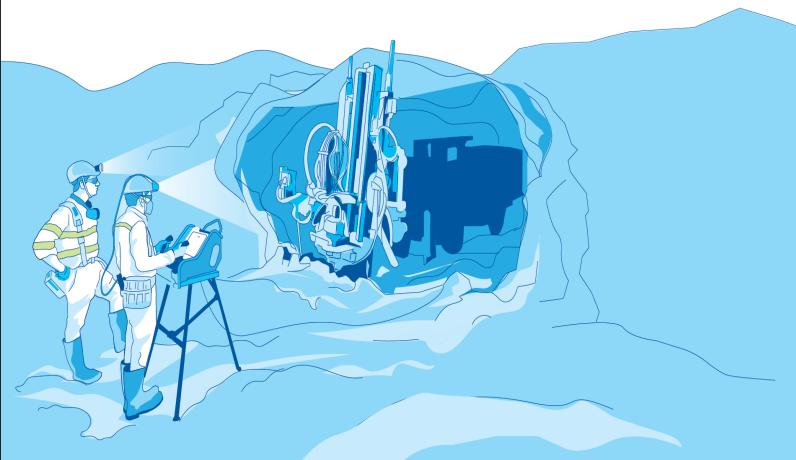
Debottnecking completed

Stable Fe Chrome production by optimizing operations and better process control.

Plant productivity increased by ~11% post completion of annual maintenance shutdown of 7 days in Apr'21







Finance Update

Ajay Goel

Deputy Chief Financial Officer

Financial snapshot



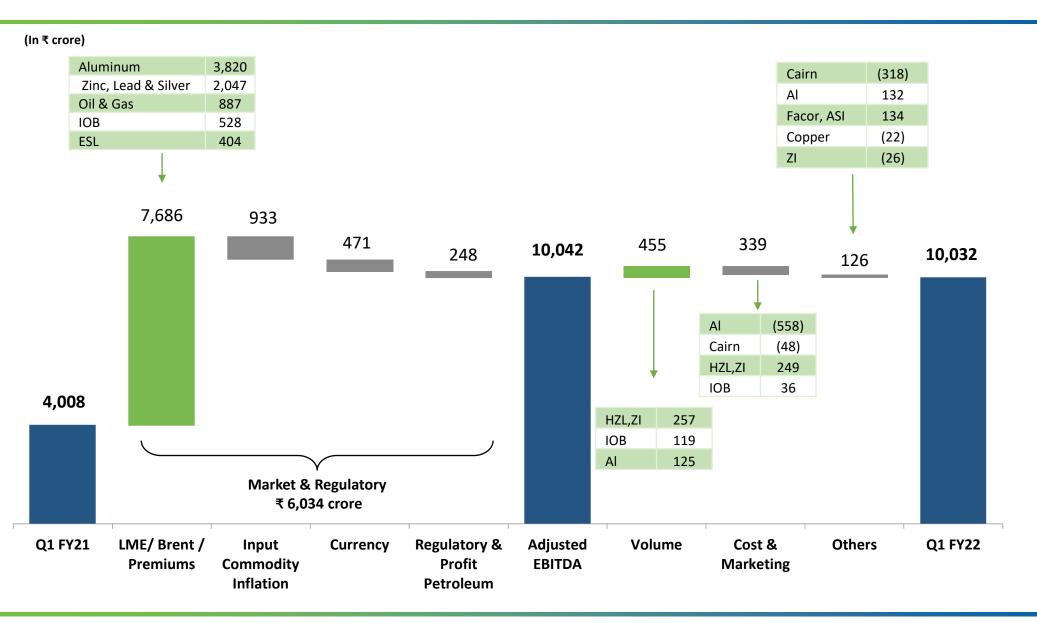
| Revenue | EBITDA | EBITDA Margin ¹ | Attributable PAT (before exceptional items) |
|-------------------|--------------------------|----------------------------|---|
| ₹ 28,105 cr | ₹ 10,032 cr | 41% | ₹ 4,280cr |
| Up 79% y-o-y | Up 150% y-o-y | Industry leading margin | Up 314% y-o-y |
| ROCE ² | Cash and Cash | ND | ND/EBITDA |
| | equivalents | | |
| c.22% | equivalents ₹ 31,318 cr | ₹ 20,261cr | 0.6x |

^{1.} Excludes custom smelting at Copper India and Zinc-India operations.

^{2.} ROCE is calculated as EBIT net of tax outflow divided by average capital employed.

EBITDA Bridge (Q1 FY2022 vs. Q1 FY2021)

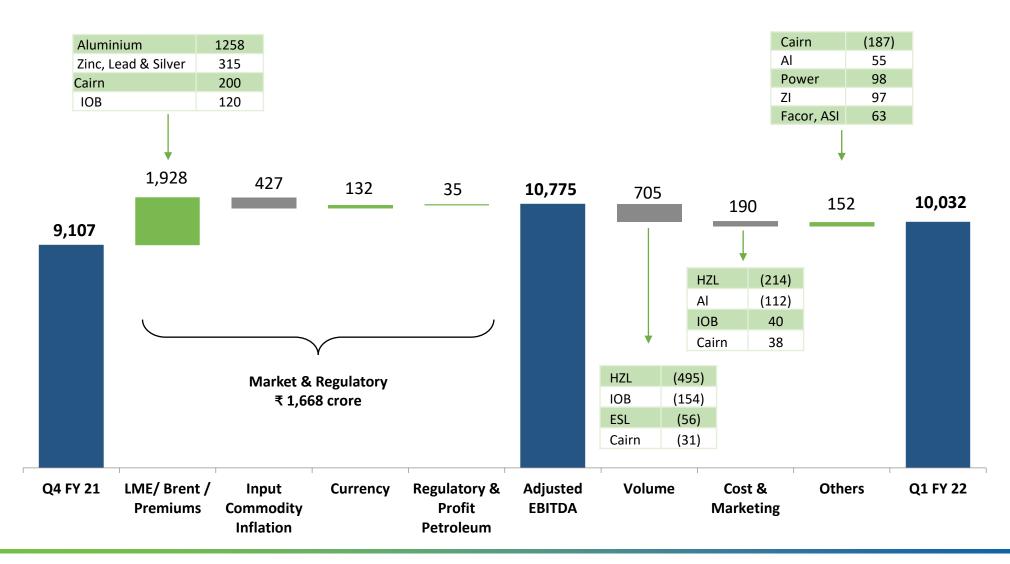




EBITDA Bridge (Q1 FY2022 vs. Q4 FY2021)

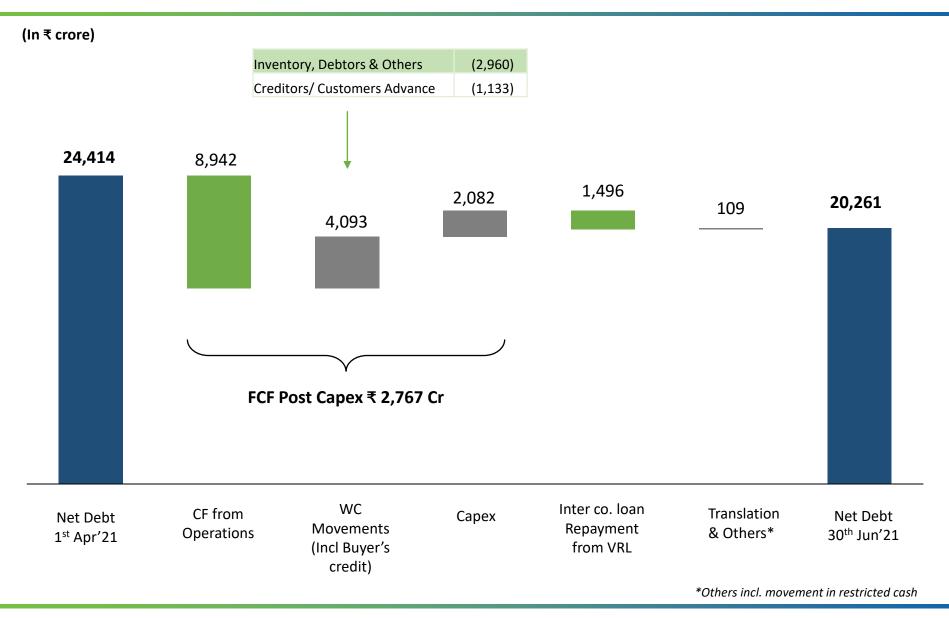


(In ₹ crore)



Net Debt for Q1 FY2022

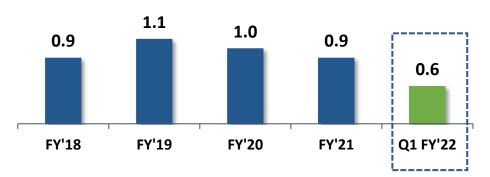




Balance Sheet and Debt Breakdown



Net Debt / EBITDA – lowest in last 4 years



Liquidity:

- Cash and cash equivalents at ₹ 31,318 crore

Net Interest:

- Interest Income Returns ~5.3%.
- Interest Expense Maintained ~8.1%
- Average term debt maturity maintained at ~3 years

Credit Rating:

- CRISIL rating at AA- with stable outlook
- India ratings at AA- with stable outlook

Debt Breakdown

(as of 30th Jun 2021)

| Debt breakdown as of 30th Jun 2021 | (in \$bn) | (₹ in 000' Cr) |
|------------------------------------|-----------|----------------|
| Term debt | 6.6 | 49.2 |
| Working capital | 0.1 | 0.7 |
| Short term borrowing | 0.2 | 1.7 |
| Total consolidated debt | 6.9 | 51.6 |
| | | |
| Cash and Cash Equivalents | 4.2 | 31.3 |
| | | |
| Net Debt | 2.7 | 20.3 |
| | | |
| Debt breakup (\$6.9bn) | | |
| - INR Debt | | 89% |
| - USD / Foreign Currency Debt | | 11% |





Continue Focus on World Class ESG Performance



Augment Our Reserves & Resources Base



Operational Excellence and Cost Leadership



Optimise Capital Allocation & Maintain Strong Balance Sheet



Delivering on Growth Opportunities







Income Statement



Depreciation & Amortization

 Higher majorly on account of project capitalization at Oil & Gas and higher ore production at Zinc business.

Finance Cost

 Lower finance cost primarily on account of lower average borrowings.

Investment Income

- Lower Q-o-Q due to one time investment income in Q4 FY21.
- Lower Y-o-Y majorly on account of Mark to Market movement and change in investment mix.

Taxes

The normalized ETR is 26% (excl. tax on exceptional items) compared to 28% (excl. tax on exceptional and one-off items) in Q4 FY21, primarily on account of change in profit mix.

| In ₹ Crore | Q1 FY'22 | Q1 FY'21 | Q4 FY'21 |
|--|-------------|-------------|-------------|
| Revenue from operations | 28,105 | 15,687 | 27,874 |
| Other operating income | 307 | 286 | 332 |
| EBITDA | 10,032 | 4,008 | 9,107 |
| Exploration cost write off | (97) | - | - |
| Depreciation & amortization | (2,124) | (1,733) | (2,055) |
| Finance Cost | (1,182) | (1,252) | (1,325) |
| Investment Income | 726 | 1,016 | 860 |
| Exchange gain/(loss) | (50) | (6) | (71) |
| Exceptional item Credit/(Expense) | (134) | - | (773) |
| Tax (Charge)/Credit | (1,935) | (511) | 1699 |
| Tax credit/(charge) on exceptional items | 47 | - | 187 |
| PAT before exceptional items | 5.369 | 1,522 | 8,216 |
| Profit/(Loss) After Taxes | 5,282 | 1,522 | 7,629 |
| Attr. profit before exceptional items | 4,280 | 1,033 | 7,013 |
| Attr. Profit/(Loss) After Taxes | 4,224 | 1,033 | 6,432 |
| Minorities % (after exceptional items) | 20% | 32% | 16% |

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

Entity Wise Cash and Debt



(In ₹ crore)

| _ | Jun 30, 2021 | | Mar 31, 2021 | | | Jun 30, 2020 | | | |
|--|--------------|--------------------------------|-----------------------|--------|-------------------|--------------|--------|--------------------------------|-----------------------|
| Company | Debt | Cash & Cash Eq ⁴ | Net Debt ⁴ | Debt | Cash & Cash Eq | Net Debt | Debt | Cash & Cash Eq ⁵ | Net Debt ⁵ |
| Vedanta Limited Standalone | 27,788 | 2,246 | 25,542 | 32,166 | 5,851 | 26,315 | 33,247 | 3,996 | 29,251 |
| Cairn India Holdings Limited ¹ | 2,821 | 2,000 | 821 | 2,810 | 1,402 | 1,408 | 3,700 | 5,415 | (1,714) |
| Zinc India | 6,653 | 23,902 | (17,249) | 7,178 | 22,308 | (15,130) | 4,957 | 20,443 | (15,486) |
| Zinc International | 178 | 460 | (282) | 220 | 457 | (237) | 361 | 214 | 147 |
| BALCO | 2,791 | 1,661 | 1,130 | 3,271 | 1,134 | 2,138 | 4,384 | 559 | 3,825 |
| Talwandi Sabo | 7,284 | 225 | 7,059 | 7,189 | 460 | 6,729 | 7,192 | 56 | 7,136 |
| Vedanta Star Limited ² | - | - | - | - | - | - | - | - | - |
| Others ³ | 4,064 | 824 | 3,240 | 4,194 | 1,001 | 3,191 | 4,727 | 635 | 4,092 |
| Vedanta Limited Consolidated | 51,579 | 31,318 | 20,261 | 57,028 | 32,614 | 24,414 | 58,568 | 31,318 | 27,250 |

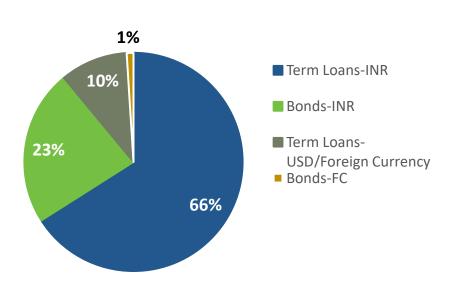
Notes: Debt numbers are at Book Value and excludes inter-company eliminations.

- 1. Cairn India Holdings Limited is a wholly owned subsidiary of Vedanta Limited which holds 50% of the group's share in the RJ Block
- 2. Vedanta Star limited, 100% subsidiary of VEDL which owns 95.5% (FY19: 90%) stake in ESL
- 3. Others includes MALCO Energy, CMT, VGCB, Electrosteel, Fujairah Gold, FACOR, Vedanta Limited's investment companies and ASI.
- 4. CIHL does not include ICL to VRL. Balance as on 30th Jun is \$753mn.
- 5. Opening Net Debt and Cash & Cash Eq has been restated.

Funding Sources and Term Debt Maturities

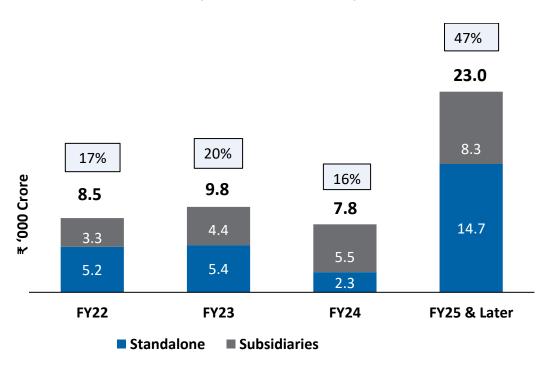


Diversified Funding Sources for Term Debt of \$6.6bn (as of 30th Jun 2021)



Term debt of \$3.7bn at Standalone and \$2.9bn at Subsidiaries, total consolidated \$6.6bn

Term Debt Maturities : ₹ 49,164 Cr (\$6.6bn) (as at 30th Jun'21)



Note: USD-INR: ₹ 74.28 on 30th Jun 2021

Segment Summary – Zinc India



| Production (in 1000 towns on an atotad) | | Q1 | | Q4 | Full year |
|---|---------|---------|--------------|--------|-----------|
| Production (in '000 tonnes, or as stated) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Mined metal content | 221 | 202 | 9% | 288 | 972 |
| Integrated metal | 236 | 202 | 17% | 256 | 930 |
| Refined Zinc – Integrated | 188 | 157 | 20% | 195 | 715 |
| Refined Lead – Integrated ¹ | 48 | 44 | 9% | 61 | 214 |
| Refined Saleable Silver - Integrated (in tonnes) ² | 161 | 117 | 37% | 203 | 706 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 6,323 | 3,852 | 64% | 6,699 | 21,932 |
| EBITDA | 3,508 | 1,544 | - | 3,846 | 11,620 |
| Zinc CoP without Royalty (₹/MT) | 79,000 | 76,900 | 3% | 69,000 | 70,700 |
| Zinc CoP without Royalty (\$/MT) | 1,070 | 1,019 | 5% | 945 | 954 |
| Zinc CoP with Royalty (\$/MT) | 1,463 | 1,288 | 14% | 1,319 | 1,286 |
| Zinc LME Price (\$/MT) | 2,916 | 1,961 | 49% | 2,750 | 2,422 |
| Lead LME Price (\$/MT) | 2,128 | 1,673 | 27% | 2,018 | 1,868 |
| Silver LBMA Price (\$/oz) | 26.7 | 16.4 | 63% | 26.3 | 22.9 |

^{1.} Excludes captive consumption of 1,611 MT in Q1 FY 2022 vs 1,202 MT in Q1 FY 2021 & 1,825 MT in Q4 FY 2021. For FY 2021 it was 6,424 MT.

 $^{2. \}quad \textit{Excludes captive consumption of 8.9 MT in Q1 FY 2022 vs 6.2 MT in Q1 FY 2021 \& 9.1 MT in Q4 FY 2021. For FY 2021 it was 34.6 MT.}$

Segment Summary – Zinc International



| Duradication (in/000 to make a management of | | Q1 | | | Full year |
|--|---------|---------|--------------|--------|-----------|
| Production (in'000 tonnes, or as stated) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Refined Zinc – Skorpion | - | 1 | - | - | 1 |
| Mined metal content- BMM | 15 | 12 | 25% | 14 | 58 |
| Mined metal content- Gamsberg | 46 | 25 | 84% | 41 | 145 |
| Total | 61 | 38 | 61% | 55 | 203 |
| Financials (In ₹ Crore, except as stated) | | | | | |
| Revenue | 1,119 | 374 | - | 900 | 2,729 |
| EBITDA | 401 | 66 | - | 201 | 811 |
| CoP – (\$/MT) | 1,258 | 1,349 | (7)% | 1,296 | 1,307 |
| Zinc LME Price (\$/MT) | 2,916 | 1,961 | 49% | 2,750 | 2,422 |
| Lead LME Price (\$/MT) | 2,128 | 1,673 | 27% | 2,018 | 1,868 |

Segment Summary – Oil & Gas



| OII AND CAC (beauty) | | Q1 | Q1 | | |
|---|---------|---------|--------------|---------|---------|
| OIL AND GAS (boepd) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Average Daily Gross Operated Production (boepd) | 164,899 | 158,779 | 4% | 165,000 | 162,104 |
| Rajasthan | 139,798 | 127,937 | 9% | 138,057 | 132,599 |
| Ravva | 14,662 | 22,037 | (33)% | 16,258 | 19,177 |
| Cambay | 10,440 | 8,805 | 19% | 10,685 | 10,329 |
| Average Daily Working Interest Production (boepd) | 105,863 | 98,528 | 7% | 105,123 | 101,706 |
| Rajasthan | 97,858 | 89,556 | 9% | 96,640 | 92,819 |
| Ravva | 3,299 | 4,958 | (33)% | 3,658 | 4,315 |
| Cambay | 4,176 | 3,522 | 19% | 4,274 | 4,131 |
| KG-ONN 2003/1 | 530 | 492 | 8% | 552 | 441 |
| Total Oil and Gas (million boe) | | | | | |
| Oil & Gas- Gross operated | 15.0 | 14.4 | 4% | 14.8 | 59.2 |
| Oil & Gas-Working Interest | 9.6 | 9.0 | 7% | 9.5 | 37.1 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 2,485 | 1,389 | 79% | 2,584 | 7,531 |
| EBITDA | 1064 | 491 | - | 1,069 | 3,206 |
| Average Oil Price Realization (\$ / bbl) | 66.9 | 29.6 | - | 59.4 | 43.8 |
| Brent Price (\$/bbl) | 68.8 | 29.2 | - | 60.9 | 44.3 |

Segment Summary – Oil & Gas



| | | Q1 | | Q4 | Full year |
|--------------------------------|---------|---------|--------------|---------|-----------|
| OIL AND GAS (boepd) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Average Daily Production | | | | | |
| Gross operated | 164,899 | 158,779 | 4% | 165,000 | 162,104 |
| Oil | 139,978 | 142,772 | (2)% | 139,818 | 140,353 |
| Gas (Mmscfd) | 150 | 96 | 56% | 151 | 131 |
| Non-operated- Working interest | 530 | 492 | 8% | 552 | 441 |
| Working Interest | 105,863 | 98,528 | 7% | 105,123 | 101,706 |
| Rajasthan (Block RJ-ON-90/1) | | | | | |
| Gross operated | 139,798 | 127,937 | 9% | 138,057 | 132,599 |
| Oil | 119,837 | 117,166 | 2% | 118,849 | 116,599 |
| Gas (Mmscfd) | 120 | 65 | 85% | 115 | 96 |
| Gross DA 1 | 122,840 | 115,151 | 7% | 123,855 | 119,863 |
| Gross DA 2 | 16,776 | 12,479 | 34% | 14,070 | 12,507 |
| Gross DA 3 | 182 | 307 | (41)% | 132 | 228 |
| Working Interest | 97,858 | 89,556 | 9% | 96,640 | 92,819 |
| Ravva (Block PKGM-1) | | | | | |
| Gross operated | 14,662 | 22,037 | (33)% | 16,258 | 19,177 |
| Oil | 11,767 | 17,490 | (33)% | 12,566 | 15,036 |
| Gas (Mmscfd) | 17 | 27 | (36)% | 22 | 25 |
| Working Interest | 3,299 | 4,958 | (33)% | 3,658 | 4,315 |
| Cambay (Block CB/OS-2) | | | | | |
| Gross operated | 10,440 | 8,805 | 19% | 10,685 | 10,329 |
| Oil | 8,374 | 8,117 | 3% | 8,404 | 8,718 |
| Gas (Mmscfd) | 12 | 4 | - | 14 | 10 |
| Working Interest | 4,176 | 3,522 | 19% | 4,274 | 4,131 |
| Average Price Realization | | | | | |
| Cairn Total (US\$/boe) | 63.9 | 28.4 | - | 57.0 | 41.9 |
| Oil (US\$/bbl) | 66.9 | 29.6 | - | 59.4 | 43.8 |
| Gas (US\$/mscf) | 7.8 | 2.7 | - | 7.1 | 4.8 |

Segment Summary – Aluminium



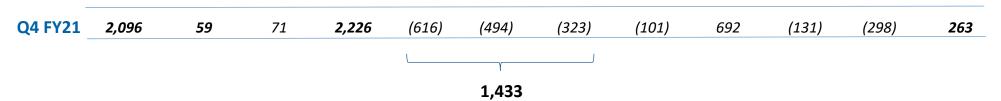
| Doubles laws (in/000 towns on an etasted) | | Q1 | | | Full year |
|---|---------|----------|--------------|----------|-----------|
| Particulars (in'000 tonnes, or as stated) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Alumina – Lanjigarh | 482 | 476 | 1% | 496 | 1,841 |
| Total Aluminum Production* | 549 | 469 | 17% | 531 | 1,969 |
| Jharsuguda-I | 137 | 132 | 3% | 137 | 533 |
| Jharsuguda-II [*] | 267 | 199 | 34% | 250 | 867 |
| 245kt Korba-I | 66 | 65 | 2% | 66 | 265 |
| 325kt Korba-II | 78 | 72 | 8% | 78 | 304 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 10,263 | 6,043 | 70% | 8,828 | 28,644 |
| EBITDA – BALCO | 972 | 486 | - | 802 | 2,286 |
| EBITDA – Vedanta Aluminium | 2,753 | 819 | - | 1,938 | 5,465 |
| EBITDA Aluminum Segment | 3,725 | 1,305 | - | 2,739 | 7,751 |
| Alumina CoP – Lanjigarh (\$/MT) | 258 | 218 | 18% | 246 | 235 |
| Alumina CoP – Lanjigarh (₹ /MT) | 19,000 | 16,500 | 15% | 18,000 | 17,400 |
| Aluminium CoP – (\$/MT) | 1,526 | 1,268 | 20% | 1,433 | 1,347 |
| Aluminium CoP – (₹ /MT) | 112,600 | 95,700 | 18% | 1,04,500 | 99,800 |
| Aluminum CoP – Jharsuguda (\$/MT) | 1,486 | 1,234 | 20% | 1,387 | 1,304 |
| Aluminium CoP – Jharsuguda(₹/MT) | 109,600 | 93,100 | 18% | 1,01,200 | 96,600 |
| Aluminum CoP – BALCO (\$/MT) | 1,640 | 1,348 | 22% | 1,554 | 1,450 |
| Aluminium CoP – BALCO (₹/MT) | 120,900 | 1,01,800 | 19% | 1,13,300 | 1,07,500 |
| Aluminum LME Price (\$/MT) | 2,400 | 1,497 | 60% | 2,096 | 1,805 |

^{*} Including trial run production of 2.1 kt in Q1 FY2022 and nil kt in Q1 FY2020.For Q4 FY2021, it was 11.2 kt and 27.2 kt in FY2020.

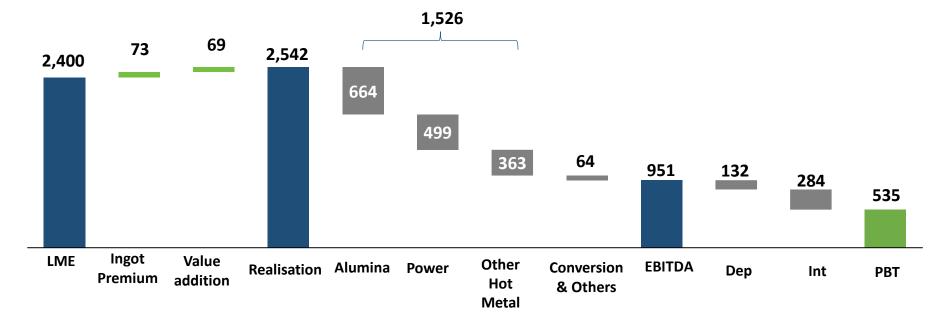
Aluminium profitability







Q1 FY22



Segment Summary – Power



| | | Q1 | | Q4 | Full year |
|---|---------|---------|--------------|--------|-----------|
| Particulars (in million units) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Total Power Sales | 2,716 | 1,843 | 47% | 3,352 | 11,261 |
| Jharsuguda | 545 | 685 | (20)% | 558 | 2,835 |
| BALCO | 409 | 403 | 1% | 380 | 1,596 |
| HZL Wind Power | 134 | 112 | 20% | 65 | 351 |
| TSPL | 1,628 | 643 | - | 2,349 | 6,479 |
| Financials (in ₹ crore except as stated) | | | | | |
| Revenue | 1,225 | 1,018 | 20% | 1,449 | 5,375 |
| EBITDA | 346 | 400 | (14)% | 151 | 1,407 |
| Average Cost of Generation(₹/unit) ex. TSPL | 2.29 | 2.14 | 7% | 2.85 | 2.34 |
| Average Realization (₹ /unit) ex. TSPL | 3.28 | 3.14 | 4% | 2.98 | 3.09 |
| TSPL PAF (%) | 59% | 97% | - | 84% | 81% |
| TSPL Average Realization (₹ /unit) | 3.78 | 2.00 | 89% | 3.62 | 2.97 |
| TSPL Cost of Generation (₹ /unit) | 2.75 | 1.08 | - | 2.87 | 2.10 |

Segment Summary – Iron Ore



| Particulars (in million dry metric tonnes, or | Q1 | | | Q4 | Full year |
|---|---------|---------|--------------|--------|-----------|
| as stated) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Sales | 1.7 | 1.0 | 63% | 2.2 | 6.5 |
| Goa | 0.4 | 0.6 | (32)% | 0.8 | 2.1 |
| Karnataka | 1.3 | 0.4 | - | 1.4 | 4.4 |
| Production of Saleable Ore | 1.4 | 0.9 | 53% | 1.2 | 5.0 |
| Goa | - | - | - | 0.0 | 0.0 |
| Karnataka | 1.4 | 0.9 | 53% | 1.2 | 5.0 |
| Production ('000 tonnes) | | | | | |
| Pig Iron | 202 | 109 | 85% | 156 | 596 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 1,576 | 639 | - | 1,727 | 4,528 |
| EBITDA | 762 | 185 | - | 793 | 1,804 |

Segment Summary – Steel

| Postinulars (in (000 towns on as stated) | | Q1 | | | Full year |
|--|---------|---------|--------------|--------|-----------|
| Particulars (in '000 tonnes, or as stated) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Total Production | 289 | 267 | 8% | 319 | 1,187 |
| Pig Iron | 52 | 36 | 42% | 48 | 189 |
| Billet | 24 | 129 | (81)% | 12 | 165 |
| TMT Bar | 89 | 30 | - | 118 | 338 |
| Wire Rod | 92 | 59 | 57% | 97 | 361 |
| Ductile Iron Pipes | 31 | 13 | - | 44 | 135 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 1,241 | 951 | 31% | 1,465 | 4,668 |
| EBITDA | 224 | 101 | - | 309 | 871 |
| Margin (\$/t) | 115 | 44 | - | 131 | 95 |

Segment Summary – FACOR*



| Particulars (in 1990 towns or as stated) | Q1 | | | Q4 | Full year |
|--|---------|---------|--------------|--------|-----------|
| Particulars (in '000 tonnes, or as stated) | FY 2022 | FY 2021 | % change YoY | FY2021 | FY 2021 |
| Total Production | | | | | |
| Ore Production | 123 | 38 | - | 56 | 147 |
| Ferrochrome Production | 18 | 15 | 26% | 18 | 68 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 170 | 109 | 56% | 151 | 274 |
| EBITDA | 62 | 8 | - | 54 | 69 |
| Margin (\$/t) | 424 | 63 | - | 492 | 176 |

^{*}Vedanta acquired Ferro Alloys Corporation Limited ("FACOR") on Sep 21,2020. Previous period numbers are memorandum information for the purpose of performance evaluation of the company.

Segment Summary – Copper India

| Draduction (in 1000 towns or as stated) | Q1 | | | Q4 | Full year |
|---|---------|---------|--------------|---------|-----------|
| Production (in '000 tonnes, or as stated) | FY 2022 | FY 2021 | % change YoY | FY 2021 | FY 2021 |
| Copper - Cathodes | 28 | 17 | 70% | 35 | 101 |
| Financials (In ₹ crore, except as stated) | | | | | |
| Revenue | 3,499 | 1,377 | - | 3,945 | 10,890 |
| EBITDA | (106) | (63) | (68)% | (71) | (177) |
| Copper LME Price (\$/MT) | 9,700 | 5,356 | 81% | 8,504 | 6,897 |

Sales Summary



| Sales volume | Q1 FY2022 | Q1 FY2021 | Q4 FY2021 | FY2021 |
|---------------------------------|-----------|-----------|-----------|--------|
| Zinc-India Sales | | | | |
| Refined Zinc (kt) | 187 | 163 | 198 | 724 |
| Refined Lead (kt) | 49 | 45 | 62 | 216 |
| Total Zinc-Lead (kt) | 236 | 208 | 260 | 940 |
| Silver (tonnes) | 160 | 146 | 203 | 735 |
| Zinc-International Sales | | | | |
| Zinc Refined (kt) | 0 | 1 | 0 | 1 |
| Zinc Concentrate (MIC) | 53 | 28 | 51 | 174 |
| Total Zinc (Refined+Conc) | 53 | 29 | 51 | 175 |
| Lead Concentrate (MIC) | 7 | 7 | 6 | 28 |
| Total Zinc-Lead (kt) | 60 | 35 | 57 | 203 |
| Aluminium Sales | | | | |
| Sales - Wire rods (kt) | 71 | 54 | 96 | 328 |
| Sales - Rolled products (kt) | 7 | 4 | 10 | 31 |
| Sales - Busbar and Billets (kt) | 107 | 38 | 116 | 308 |
| Total Value-added products (kt) | 186 | 96 | 221 | 668 |
| Sales - Ingots (kt) | 348 | 384 | 321 | 1,325 |
| Total Aluminium sales (kt) | 534 | 479 | 543 | 1,992 |

Sales Summary



| Sales volume | Q1 FY 2022 | Q1 FY 2021 | Q4 FY 2021 | FY 2021 |
|--------------------------|---------------|---------------|---------------|---------|
| Iron-Ore Sales | | | | |
| Goa (Mn DMT) | 0.4 | 0.6 | 0.8 | 2.1 |
| Karnataka (Mn DMT) | 1.3 | 0.4 | 1.4 | 4.4 |
| Total (Mn DMT) | 1.7 | 1.0 | 2.2 | 6.5 |
| Pig Iron (kt) | 196 | 108 | 165 | 609 |
| | | | | |
| Copper-India Sales | | | | |
| Copper Cathodes (kt) | 4 | 1.1 | 3.9 | 7.8 |
| Copper Rods (kt) | 24 | 17 | 36 | 122 |
| | | | | |
| Total Steel Sales (kt) | 265 | 305 | 323 | 1,231 |
| Pig Iron | 50 | 39 | 46 | 192 |
| Billet | 16 | 130 | 4 | 158 |
| TMT Bar | 83 | 47 | 118 | 356 |
| Wire Rod | 85 | 67 | 101 | 375 |
| Ductile Iron Pipes | 30 | 21 | 54 | 150 |
| | | | | |
| FACOR sales ¹ | | | | |
| Ferrochrome (kt) | 20 | 17 | 17 | 71 |
| | | | | |

| Cala | 01 | | | |
|-----------------------------------|---------------|---------------|---------------|---------|
| Sales volume | Q1 FY 2022 | Q1 FY 2021 | Q4 FY 2021 | FY 2021 |
| Power Sales (mu) | FY ZUZZ | F1 2021 | FY 2021 | |
| Jharsuguda | 545 | 685 | 558 | 2,835 |
| TSPL | 1,628 | 643 | 2,349 | 6,479 |
| BALCO | 409 | 403 | 380 | 1,596 |
| HZL Wind power | 134 | 112 | 65 | 351 |
| Total sales | 2,716 | 1,843 | 3,352 | 11,261 |
| Power Realisations (INR/kWh) | | | | |
| Jharsuguda 600 MW | 2.67 | 2.56 | 2.45 | 2.54 |
| TSPL ² | 3.78 | 2.00 | 3.62 | 2.97 |
| Balco | 3.82 | 3.85 | 3.62 | 3.85 |
| HZL Wind power | 4.08 | 4.18 | 3.84 | 4.01 |
| Average Realisations ³ | 3.28 | 3.14 | 2.98 | 3.09 |
| Power Costs (INR/kWh) | | | | |
| Jharsuguda 600 MW | 2.70 | 2.29 | 3.14 | 2.48 |
| TSPL ² | 2.75 | 1.08 | 2.87 | 2.10 |
| Balco | 2.23 | 2.24 | 2.61 | 2.36 |
| HZL Wind power | 0.78 | 0.90 | 1.76 | 1.21 |
| Average costs ³ | 2.29 | 2.14 | 2.85 | 2.34 |

^{1.} Vedanta acquired Ferro Alloys Corporation Limited ("FACOR") on Sep 21,2020. Previous period numbers are memorandum information for the purpose of performance evaluation of the company.

^{2.} Based on Availability.

^{3.} Average excludes TSPL.

Currency and Commodity Sensitivities



Foreign Currency - Impact of ₹1 depreciation in FX Rate

| Currency | Increase in EBITDA |
|----------|----------------------|
| INR/USD | ~ ₹ 850 crore / year |

Commodity prices – Impact of a 10% increase in Commodity Prices

| Commodity | Q1 FY 22 Average price | Impact on EBITDA (\$mn) |
|------------------|---------------------------|----------------------------|
| Oil (\$/bbl) | 69 | 16 |
| Zinc (\$/t) | 2,916 | 62 |
| Aluminium (\$/t) | 2,400 | 111 |
| Lead (\$/t) | 2,128 | 10 |
| Silver (\$/oz) | 27 | 14 |

Results Conference Call Details



Results conference call is scheduled at 6:00 PM (IST) on July 26, 2021. The dial-in numbers for the call are given below:

| Event | | Telephone Number | | |
|---|--|--|--|--|
| Earnings conference call on July 26, 2021 | nings conference call on July 26, 2021 India – 6:00 PM (IST) | | | |
| | Singapore – 8:30 PM (Singapore Time) | Toll free number: 800 101 2045 Int'l Toll: +65 31575746 | | |
| | Hong Kong – 8:30 PM (HKT) | Toll free number: 800 964 448 Int'l Toll: +852 30186877 | | |
| | UK – 1:30 PM (UK Time)* | Toll free number: 0 808 101 1573 Int'l Toll: +44 2034785524 | | |
| | US – 8:30 AM (Eastern Time)* | Toll free number: 1 866 746 2133 Int'l Toll: +1 3233868721 | | |
| Online Registration Link | https://services.choruscall.in/DiamondPassRegistration/register?confirmationNumber=4977740&linkSecurityString=11e16eb430 | | | |
| Call Recording | Will be available on website 27 th July'21 onwards | | | |

^{*}Considering Daylight savings