



**Securing tomorrow**  
with today's strength

**Investor Presentation**  
May 2023



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## Company Overview

# Shyam Metals at a Glance



- **12.73 MTPA**  
Combined Production Capacity
- **~74% of power**  
sourced from Captive
- **14,635**  
Employee Strength
- **AA**  
CRISIL Credit Rating



|  |  |  |   |
|--|--|--|---|
|  | <ul style="list-style-type: none"> <li>• 6<sup>th</sup> Largest Integrated Steel Producer &amp; amongst the largest Ferro Alloys producer in India</li> <li>• 4<sup>th</sup> Largest Sponge Iron Player, Leading player in terms of Pellet Capacity</li> </ul> |  |   |
|  | <ul style="list-style-type: none"> <li>• Integrated Metal Producing Company</li> <li>• Operates “Ore to Metal” integrated steel plants with Captive Railway Siding</li> </ul>  |  | <ul style="list-style-type: none"> <li>• Strategically located plants with Proximity to Mineral Belts, National Highways and Ports</li> </ul>         |
|  | <ul style="list-style-type: none"> <li>• 22%: Revenue Growth in FY23 YoY</li> <li>• PAT Positive since commencement of operations in 2005</li> </ul>   |  | <ul style="list-style-type: none"> <li>• 0.18 X Gross Debt / Equity as of March 2023</li> <li>• One of Lowest Gearing amongst competitors</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>• ~74% of power sourced from Captive Power Plants at 3.6 Rs./Kwh<sup>3</sup> in FY23, while Grid Power costs 6-8 Rs./Kwh<sup>4</sup></li> </ul>   |  | <ul style="list-style-type: none"> <li>• Promoters with decades of experience in the Metal Industry along with experienced Management Team</li> </ul> |

## Optimising the Balance Sheet for Resilience & Flexibility

**CRISIL AA**  
(Stable)  
Long Term Bank Facilities

Highest credit rating  
in the industry

**CRISIL A1+**  
(Stable)  
Short Term Bank Facilities

# Eminent Promoters & Management



## **Mahabir Prasad Agarwal, *Chairman***

- An accomplished business leader and a first-generation entrepreneur having more than 50 Years of experience in steel & ferro alloys industries.
- He has the foresight to lead the Company in particular on a transformational journey and contributing significantly in growth path of the company.
- His keenness to give back to the society and a desire to improve the lives of individuals, led to the formation of Shyam Metallic Foundation which is committed to provide the means to empower individuals to bridge the socio-economic divide and contribute to the creation of equitable and sustainable communities.

## **Brij Bhushan Agarwal, *VC & MD***



- A visionary business leader with more than 20 years of experience
- A guiding force for the company and having over three decades of experience in the steel & ferro alloys industries.
- His array of exposures percolates to areas like strategic planning, business development, future expansion, execution of projects, Marketing, Human Resource and corporate affairs of the company.



## **Sanjay Kumar Agarwal, *Joint Managing Director***

- Holds a bachelor's degree in commerce, with honours, from University of Kolkata.
- Over 18 years of vast experience in the steel & ferro alloys industry.
- Primarily responsible for the Operations / manufacturing of the plants with focus on cost control, production efficiency, competitive procurement of raw materials etc.

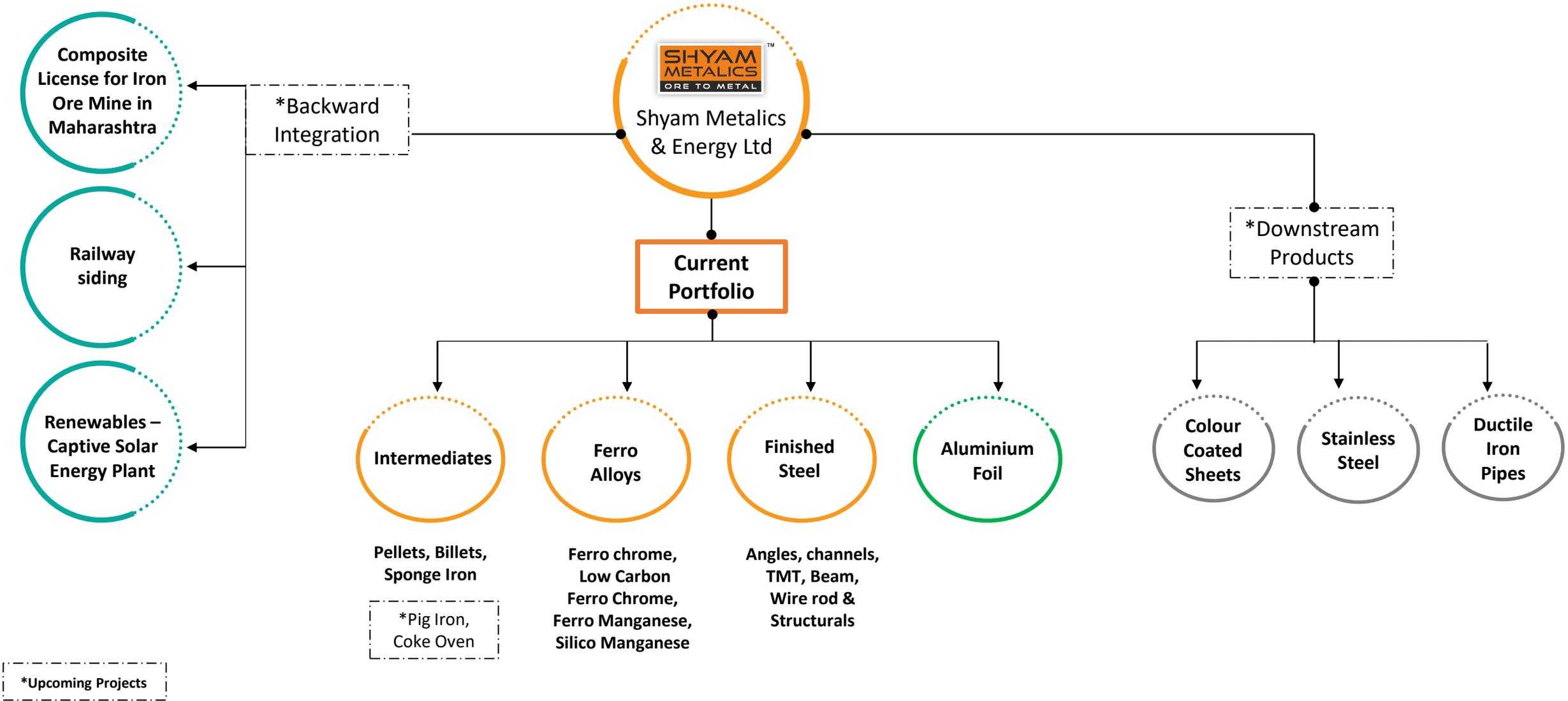


## **Deepak Agarwal, *Director Finance***

- He is an Associate member of the Institute of Company Secretary of India.
- He is a techno commercial professional and possessing more than 20 years of experience of steel and ferro alloys industries.
- His array of exposure percolates to areas like finance, accounting, taxation, banking and treasury, corporate governance, merger and acquisition, project planning and execution, legal, secretarial, costing and cost control, risk management, Accounting & Audit etc.

The Management Team is ably assisted by a very strong team of Professionals who have contributed immensely to the growth of the Company

# Driving Integration of Multi-Product Metals Portfolio



# Value Propositions

**1**

Backward & Forward Integration with presence across the Value Chain

**2**

Diversified Product Mix: Scaling up stainless steel & aluminum

**3**

Strong Brand & Distribution Network

**4**

Private Railway Sidings Advantage for Seamless Logistics

**5**

Captive Power for ~74% power requirement

**6**

Capacity Addition to increase share of High Margin B2C Products

**7**

De-Leveraged Balance Sheet giving flexibility in growth

**8**

Sustainable solution - Waste used as 'Productive Inputs'

**9**

Consistent Performance over the last decade

# Key Updates for Q4 & FY23

## Dividend



- Approved payment of interim dividend of Rs 1.8 per share. The dividend payout will amount to Rs 46 cr

## Update on Capex



- On track to organically increase the existing integrated installed facility of 12.73 million tons to 14.45 million tons by 2025. Capex incurred up to FY23 is Rs. 3,007 cr, of which Rs 1,574 cr has been capitalised.
- In addition, capex of Rs 72 cr incurred for Ramsarup and Rs 53 cr for Shyam Metalics Flat Products Pvt Ltd., greenfield expansion for coated sheets.

## Business Updates



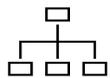
- JV of promoter group has been declared as the preferred bidder by the Directorate of Geology and Mining, Government of Maharashtra for Surjagad 1 Iron Ore Block in Maharashtra

## Financial Performance



- Q4 FY23 : Revenue : Rs. 3,380 cr , EBITDA : Rs. 413 cr , PAT : Rs. 259 cr
- FY23 : Revenue : Rs. 12,610 cr , EBITDA : Rs. 1,486 cr , PAT : Rs. 848 cr

## Diversification



- Taken control of stainless steel operations at Mittal Corp post acquisition

# Capacity Expansion

| Particulars                                 | Unit        | Aggregate capacity at the launch of IPO | Capacity proposed in the IPO | Further expansion as approved on 15 <sup>th</sup> march 2022 | Post implementation capacity | Already implemented after proposed in IPO | Aggregate implemented capacities as on 31 <sup>st</sup> Dec | Further to be implemented as per existing expansion |
|---|-------------|---|------------------------------|--|------------------------------|---|---|---|
| Captive Power Plant                         | MW          | 227                                     | 130                          | -  | 357                          | 40  | 267   | 90  |
| Iron Pellet Plant                           | MTPA        | 2.4                                     | 1.2                          | 2.4  | 6                            | 3.6                                       | 6.0   | -   |
| Ferro Alloy Plant                           | MTPA        | 0.21                                    | 0.01                         | -  | 0.22                         | 0.01                                      | 0.22  | -   |
| Coke Oven Plant                             | MTPA        | -                                       | -                            | 0.45   | 0.45                         | -   | -   | 0.45  |
| Sponge Iron plant                           | MTPA        | 1.39                                    | 1.51                         | -  | 2.9                          | 1.14                                      | 2.53  | 0.37  |
| Blast Furnace                               | MTPA        | -                                       | 0.60                         | -  | 0.60                         | -   | -   | 0.60  |
| <b>Sub-Total</b>                            |             | <b>1.39</b>                             | <b>2.12</b>                  | <b>-</b>   | <b>3.5</b>                   | <b>1.14</b>                               | <b>2.53</b>   | <b>0.97</b>   |
| <b>Billet Plant</b>                         | <b>MTPA</b> | <b>0.89</b>                             | <b>1.11</b>                  | <b>-</b>   | <b>2.01</b>                  | <b>1.11</b>                               | <b>2.01</b>   | <b>-</b>  |
| TMT, Structural Products, Wire Rods & Pipes | MTPA        | 0.82                                    | 1.25                         | -  | 2.07                         | 1.15                                      | 1.97  | 0.10  |
| Ductile Pipe Plant                          | MTPA        | -                                       | 0.2                          | -  | 0.2                          | -   | -   | 0.20  |
| <b>Sub-Total</b>                            | <b>MTPA</b> | <b>0.82</b>                             | <b>1.45</b>                  | <b>-</b>   | <b>2.27</b>                  | <b>1.15</b>                               | <b>1.97</b>   | <b>0.30</b>   |
| <b>Total</b>                                | <b>MTPA</b> | <b>5.71</b>                             | <b>5.89</b>                  | <b>2.85</b>  | <b>14.45</b>                 | <b>7.01</b>                               | <b>12.73</b>  | <b>1.72</b>   |

**Iron Making**

**Liquid Steel**

**Finished Steel**

We have incurred a capex Cost of Rs. 3007 Crores till 31st March 2023 which accounts to 76% of the Total Capex envisaged i.e Rs. 3950 Crores and Rs. 1,574 Crores have been capitalised out of Rs. 3007 Crores.

# Current Capacities Across Steel Life Cycle



## Iron Making

**DRI 2.53 MTPA**  
(Direct Reduced Iron)



## Liquid Steel

**SMS 2.01 MTPA**  
(Steel Melting Shop)



## Finished Steel

**1.97 MTPA**

WRM 0.92 MTPA  
(Wire Rod &  
Wire Draw Mill)

TMT 0.82 MTPA

Structurals  
0.20 MTPA

Pipe Mill 0.03 MTA



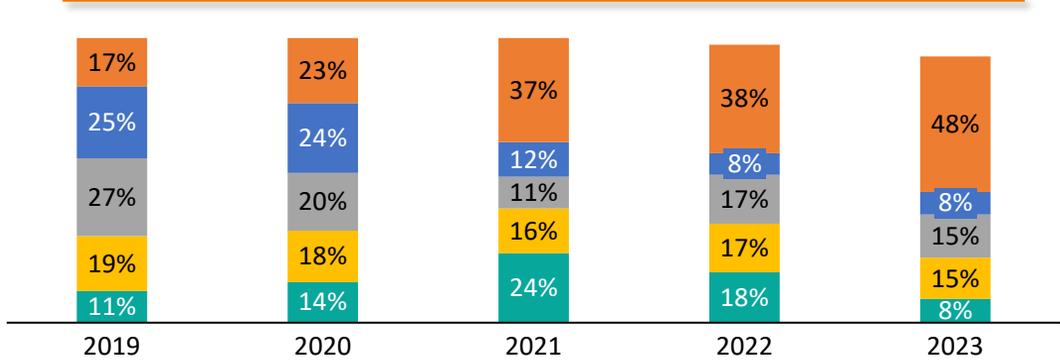
# Consistent Track Record on Envisaged Capex

After IPO in FY21, we announced our ambitious capex plans to expand capacity multifold. We have consistently delivered as per the plan and most of the projects have been commissioned well ahead of schedule. In addition, we have also acquired assets which will be margin accretive. We are also expanding our revenue streams with greenfield projects underway to further enhance our product portfolio.

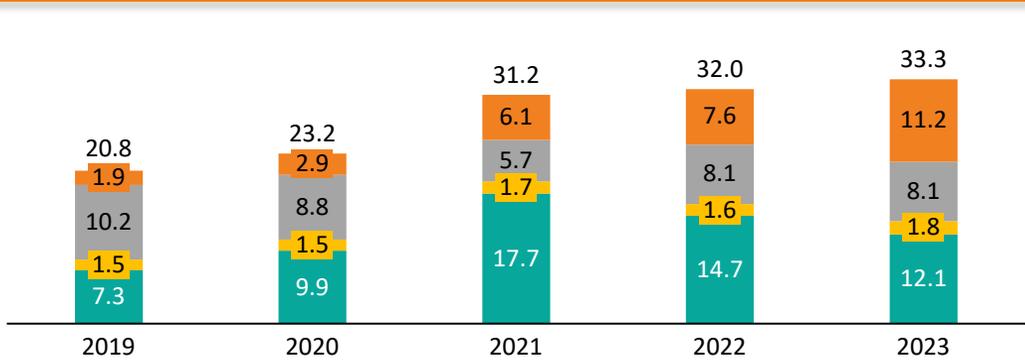
| Capacity (Million MTPA)                  | FY21 (IPO)         | Capex incurred (Rs Cr) | FY23              |         | Future Capex (Rs Cr) |
|--|--------------------|------------------------|-------------------|---------|----------------------|
| Iron Pellet                              | 2.4                | 540                    | 6.0               | ▲ 150%  |                      |
| Sponge Iron                              | 1.39               | 590                    | 2.53              | ▲ 82%   | 20                   |
| Billets                                  | 0.89               | 350                    | 2.01              | ▲ 125%  |                      |
| TMT, Structural Steel, Wire Rods & Pipes | 0.82               | 265                    | 0.97              | ▲ 140%  | 7                    |
| Ferro Alloys                             | 0.21               | 45                     | 0.22              |         |                      |
| Captive Power (MW)                       | 227                | 460                    | 267               | ▲ + 18% | 10                   |
| Blast Furnace                            |                    | 188                    |                   |         | 412                  |
| Coke Oven                                |                    | 80                     |                   |         | 370                  |
| Railway Siding                           |                    | 133                    |                   |         | 50                   |
| <b>Aluminium Foil</b>                    | <b>New Venture</b> | <b>355</b>             | <b>40,000 TPA</b> |         |                      |
|  |                    | <b>Total 3,007</b>     |                   |         | <b>Total 955</b>     |

# Higher Contribution of Finished Steel Products

Revenue Mix



Volumes (in lakh tonnes)



■ TMT, Structural and Pipes 
 ■ Steel Billets 
 ■ Sponge Iron 
 ■ Ferro Alloys 
 ■ Iron Pellets

■ Finished Steel 
 ■ Intermediates 
 ■ Ferro Product 
 ■ Iron Pellet

Enriching product portfolio to make a basket of fully integrated downstream products

Make customized products to capitalise on market opportunities

Serve growing demand for steel & allied products

# Aluminium Foil - Update



## Aluminium Plant – Pakuria , West Bengal & Giridih, Jharkhand

Capacity: 40, 000 TPA –  
One of the largest in India,  
spread over 5 acres

Plant installed by  
Achenback (Germany), an  
industry pioneer

Kickstarted and stabilised  
plant operations in  
record time

More than 60% of the  
production utilised for  
exports

Rolling range: 40 to 5  
micron with annealing  
capability, customised as  
per demand

Majorly producing 6-10  
micron rolled material.

**11,337 Metric Tons of aluminium foil sold in FY23, aggregating to Rs 416.4 cr and contributing to 3.3% of revenue in FY23**

# Export Opportunities

**17**  
**Countries**  
 Exports to countries like USA, Japan, Korea, Italy, Nepal, Bangladesh

**29%**

Steel products both upstream and downstream including Angles, Beams, Billets, Channels, Wire Rods, MS Round Coils and Sponge Iron

**57%**

Ferro Chrome  
 Ferro Manganese and Silico Manganese Products

**14%**

Aluminum Foil Products

**We are preferred suppliers to large corporations like**

**10%**  
 Export Contribution to Revenues in FY23

Norecom DMCC

POSCO Intl Corp

World Metals & Alloys (FZC)

TRAXYS North America LLC

J M Global Resources

Web Packaging Solutions

Durable Inc

Manakin Industries

Cartonal Italia



## **Q4 & FY23 Financial Performance**

# Performance Highlights

## Q4 FY23

Revenue  
Rs. 3,380  
Crores

18%  
y-o-y  


EBITDA  
Rs. 413  
Crores

-38%  
y-o-y

PAT  
Rs. 259  
Crores

-40%  
y-o-y

## FY23

Revenue  
Rs. 12,610  
Crores

21%  
y-o-y  


EBITDA  
Rs. 1,485  
Crores

-43%  
y-o-y

PAT  
Rs. 848  
Crores

-51%  
y-o-y

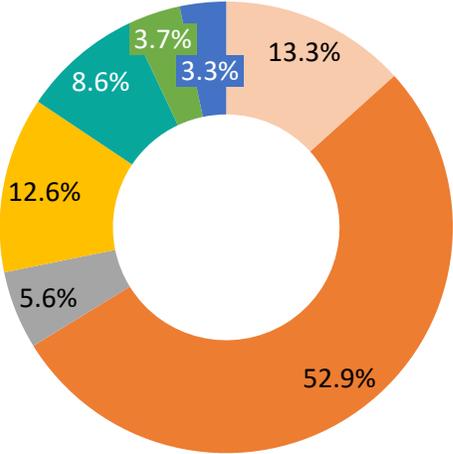
# Q4 FY23 Performance Highlights

Revenue from Operations  
**Rs. 3,380 crores** **18%**  
 y-o-y

EBITDA  
**Rs. 413 crores** **-38%**  
 y-o-y

Profit After Tax  
**Rs. 259 crores** **-40%**  
 y-o-y

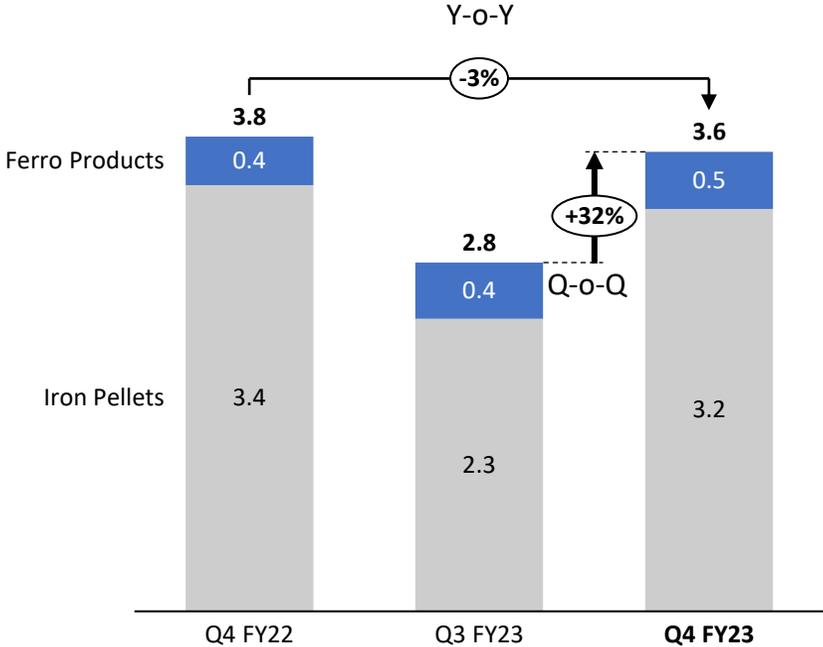
Revenue Breakup



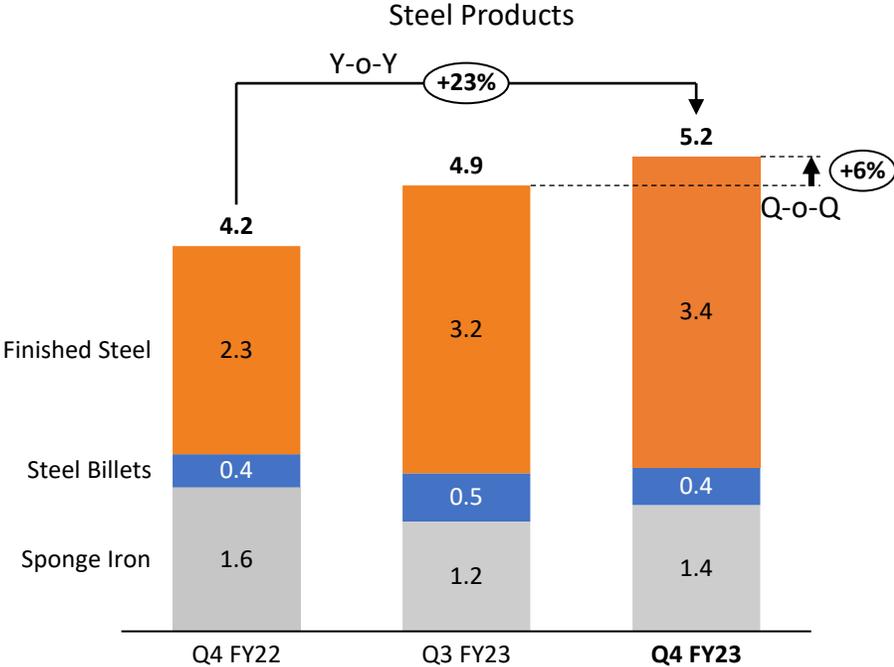
Steel Products  
71%

- Ferro Alloys
- TMT, Structural and Pipes
- Steel Billets
- Sponge Iron
- Iron Pellets
- Aluminium Foil
- Others

Volumes (in lakh tonnes)



Volumes (in lakh tonnes)



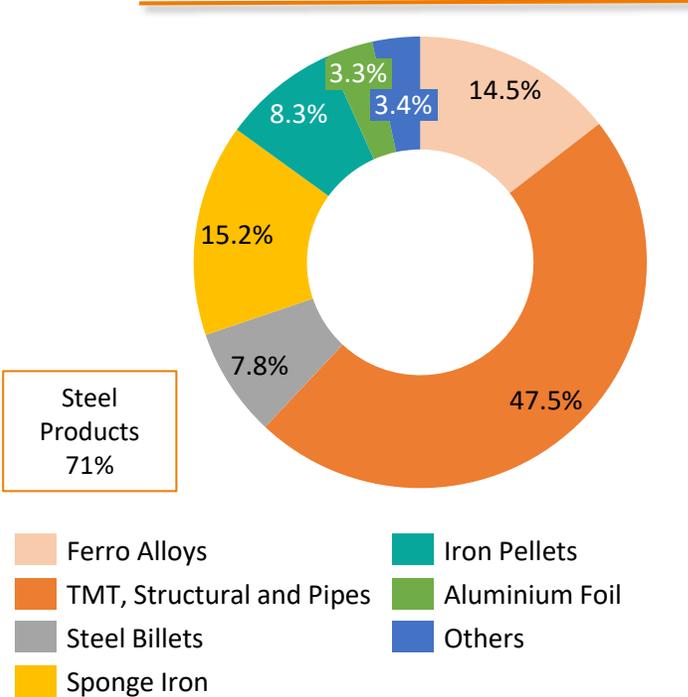
# FY23 Performance Highlights

Revenue from Operations  
**Rs. 12,610 crores** **21%**  
 y-o-y

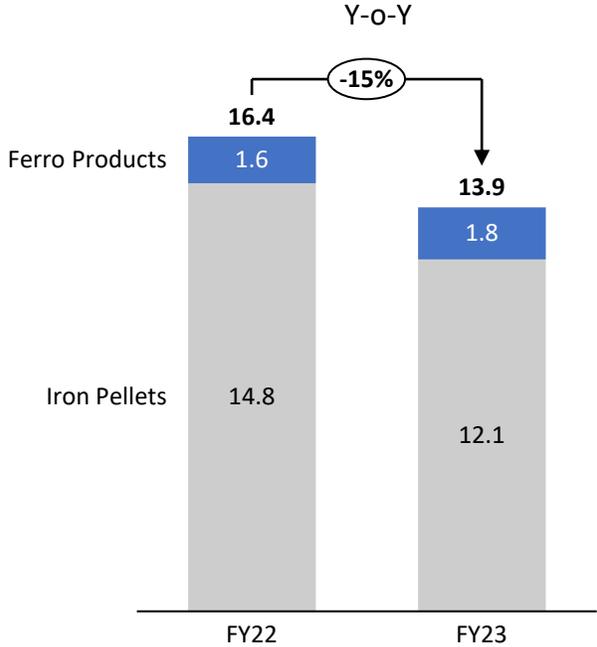
EBITDA  
**Rs. 1,486 crores** **-43%**  
 y-o-y

Profit After Tax  
**Rs. 848 crores** **-51%**  
 y-o-y

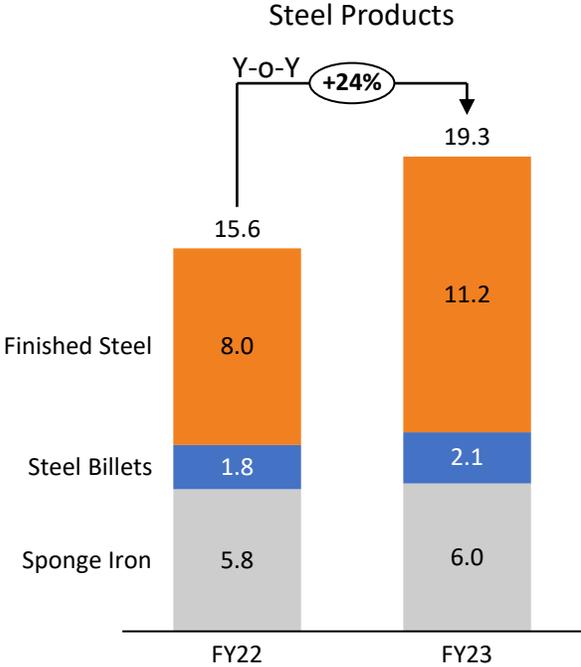
Revenue Breakup



Volumes (in lakh tonnes)

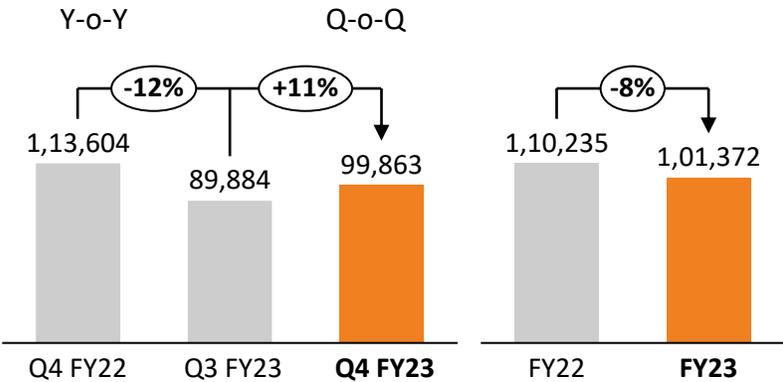


Volumes (in lakh tonnes)

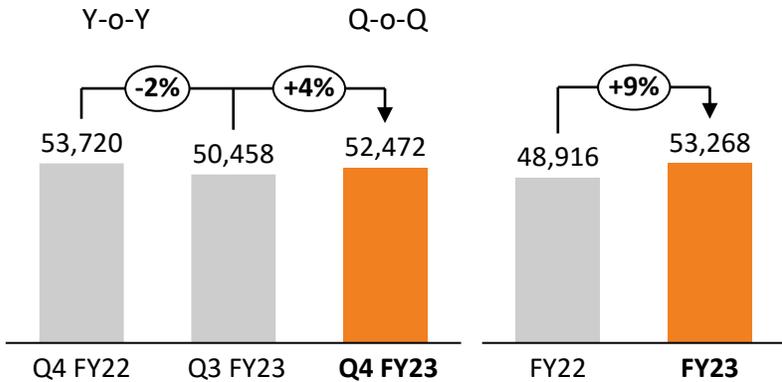


# Per Tonne Realizations

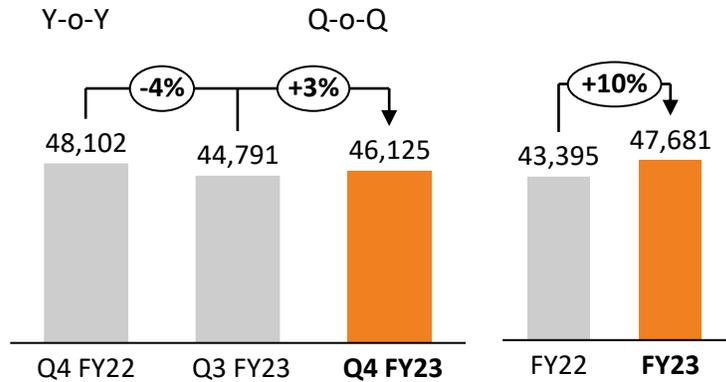
## Ferro Products



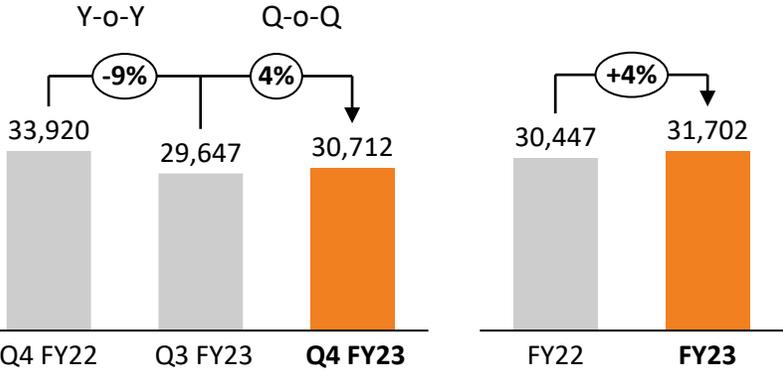
## Finished Steel



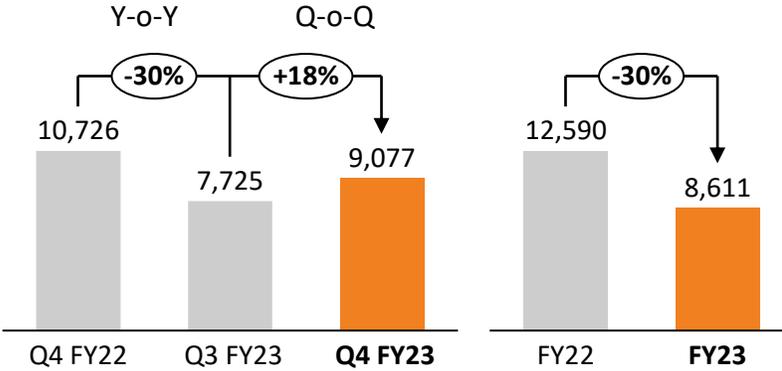
## Steel Billets



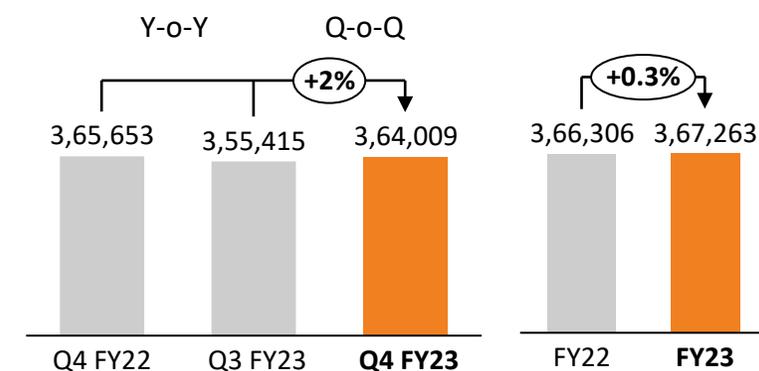
## Sponge Iron



## Iron Pellets



## Aluminium Foil



# Consolidated Profit & Loss Statement

| Particulars (Rs. Crs.)                     | Q4FY23         | Q4 FY22        | Y-o-Y       | Q3 FY22        | Q-o-Q       | FY23            | FY22            | Y-o-Y       |
|--|----------------|----------------|-------------|----------------|-------------|-----------------|-----------------|-------------|
| <b>Revenue from Operations</b>             | <b>3,380.1</b> | <b>2,856.8</b> | <b>22%</b>  | <b>2,921.7</b> | <b>16%</b>  | <b>12,610.2</b> | <b>10,394.0</b> | <b>21%</b>  |
| Cost of Material Consumed                  | 2525.16        | 1,795.3        |             | 2,080.3        |             | 8,916.3         | 6,460.9         |             |
| Purchase of Stock                          | 2.4            | 8.1            |             | 174.5          |             | 292.6           | 32.5            |             |
| Change in Inventories                      | -100.41        | -25.2          |             | -110.2         |             | -242.6          | -180.9          |             |
| <b>Total Raw Material</b>                  | <b>2,427.2</b> | <b>1,778.1</b> |             | <b>2,144.6</b> |             | <b>8,966.3</b>  | <b>6,312.5</b>  |             |
| <b>Gross Margin</b>                        | <b>952.9</b>   | <b>1,078.7</b> |             | <b>777.1</b>   |             | <b>3,643.9</b>  | <b>4,081.4</b>  |             |
| <b>Gross Margin (%)</b>                    | <b>28.2%</b>   | <b>37.8%</b>   |             | <b>26.6%</b>   |             | <b>28.9%</b>    | <b>39.3%</b>    |             |
| Employee Expenses                          | 97.6           | 65.4           |             | 86.1           |             | 345.2           | 246.6           |             |
| Other Expenses                             | 441.9          | 350.2          |             | 468.8          |             | 1,812.9         | 1,235.1         |             |
| <b>EBITDA</b>                              | <b>413.5</b>   | <b>663.0</b>   | <b>-38%</b> | <b>222.3</b>   | <b>86%</b>  | <b>1,485.9</b>  | <b>2,599.9</b>  | <b>-43%</b> |
| <b>EBITDA Margin (%)</b>                   | <b>12.2%</b>   | <b>23.2%</b>   |             | <b>7.6%</b>    |             | <b>11.8%</b>    | <b>25.0%</b>    |             |
| Other Income                               | 30.9           | 15.0           |             | 37.6           |             | 112.0           | 60.0            |             |
| Depreciation                               | 125.9          | 90.8           |             | 132.0          |             | 463.1           | 272.4           |             |
| <b>EBIT</b>                                | <b>318</b>     | <b>587.3</b>   |             | <b>127.8</b>   |             | <b>1,134.8</b>  | <b>2,387.3</b>  |             |
| Finance Cost                               | 38.6           | 6.1            |             | 32.8           |             | 93.1            | 23.2            |             |
| Share in Profit/(Loss) of Associate and JV | 0.0            | 0.0            |             | 0.0            |             | 0.1             | 0.1             |             |
| Profit before Tax                          | <b>279.9</b>   | <b>581.2</b>   |             | <b>95.0</b>    |             | <b>1,041.8</b>  | <b>2,364.3</b>  |             |
| Tax  | 21.0           | 148.0          |             | 30.3           |             | 193.4           | 640.2           |             |
| <b>Profit After Tax</b>                    | <b>258.9</b>   | <b>433.2</b>   | <b>-40%</b> | <b>64.8</b>    | <b>300%</b> | <b>848.4</b>    | <b>1,724.1</b>  | <b>-51%</b> |
| <b>PAT Margin (%)</b>                      | <b>7.7%</b>    | <b>15.2%</b>   |             | <b>2.2%</b>    |             | <b>6.8%</b>     | <b>16.6%</b>    |             |
| EPS (Rs)                                   | 10.15          | 16.98          |             | 2.54           |             | 33.26           | 68.89           |             |

Blended EBITDA Per Ton : Q4 FY 23 – Rs 7,944 vs Q4 FY 22 – Rs 15,703 | FY23 – Rs 7,682 vs FY22 – Rs 16,664

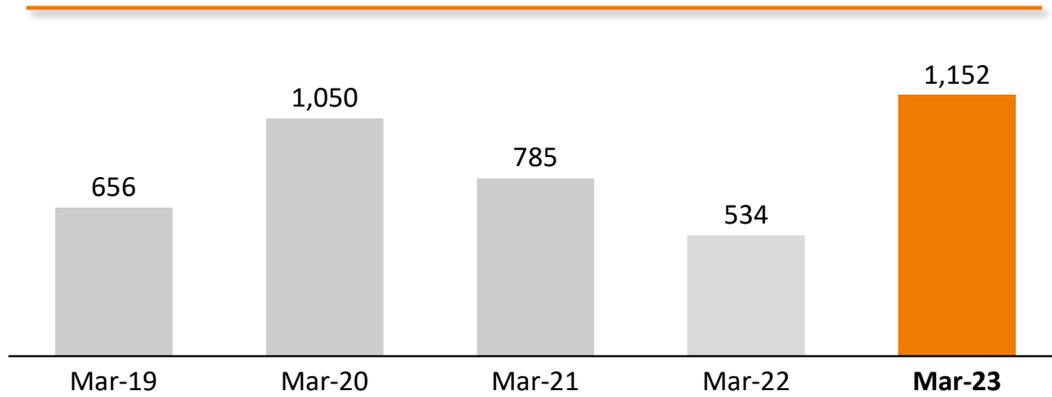
# Consolidated Balance Sheet

| Particulars (Rs. Crs.)                    | Mar-23          | Mar-22         |
|---|-----------------|----------------|
| <b>Non - Current Assets</b>               |                 |                |
| Property, Plant and Equipment             | 2,867.8         | 2,383.5        |
| Capital Work-in-Progress                  | 2,768.9         | 768.3          |
| Right-of-use Assets                       | 76.4            | 66.1           |
| Goodwill                                  |                 |                |
| Other Intangible Assets                   | 1.9             | 5.1            |
| Equity Accounted Investment               | 931.5           | 350.3          |
| <b>Financial assets</b>                   |                 |                |
| (i) Loans                                 |                 |                |
| (ii) Other Financial Assets               | 28.5            | 39.0           |
| Income Tax Assets (net)                   |                 |                |
| Other Non-Current Assets                  | 212.5           | 139.2          |
| <b>Total Non - Current Assets</b>         | <b>6,887.4</b>  | <b>3,751.5</b> |
| <b>Current Assets</b>                     |                 |                |
| Inventories                               | 2,205.1         | 2,057.0        |
| <b>Financial assets</b>                   |                 |                |
| (i) Investments                           | 531.6           | 685.6          |
| (ii) Trade Receivables                    | 604.2           | 376.1          |
| (iii) Cash and Cash Equivalents           | 74.8            | 91.4           |
| (iv) Bank Balances other than (iii) above | 97.1            | 234.0          |
| (v) Loans                                 | 1.0             | 172.9          |
| (vi) Other Financial Assets               | 86.8            | 105.8          |
| Current Tax Asset                         | 104.4           | 37.3           |
| Other Current Asset                       | 596.2           | 981.1          |
| <b>Total Current Assets</b>               | <b>4,301.2</b>  | <b>4,673.2</b> |
| <b>TOTAL ASSETS</b>                       | <b>11,188.7</b> | <b>8,424.7</b> |

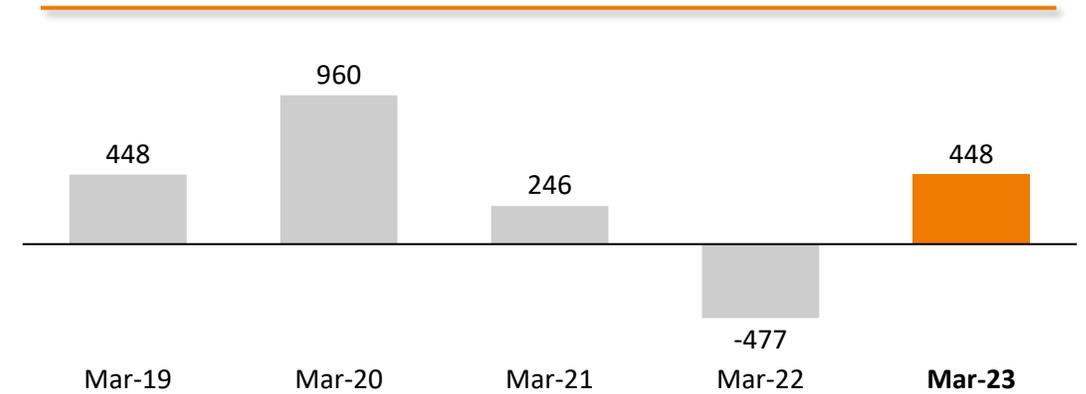
| Particulars (Rs. Crs.)                                  | Mar-23          | Mar-22         |
|---|-----------------|----------------|
| Equity Share Capital                                    | 255.1           | 255.1          |
| Other Equity  | 6,907.4         | 5,579.6        |
| <b>Total Equity</b>                                     | <b>7,162.5</b>  | <b>5,834.7</b> |
| Non- Controlling Interest                               | 385.62          | 3.99           |
| <b>Non - Current Liabilities</b>                        |                 |                |
| <b>Financial Liabilities</b>                            |                 |                |
| (i) Borrowings  | 331.8           | 125.8          |
| (ii) Other Financial Liabilities                        | 31.8            | 12.4           |
| (ii) Lease Liabilities                                  | 5.3             | 6.0            |
| Provisions  | 20.2            | 14.0           |
| Deferred Tax Liabilities, (net)                         | 71.2            | 107.3          |
| Other Non Current Liabilities                           | 203.5           | 171.0          |
| <b>Total Non - Current Liabilities</b>                  | <b>663.8</b>    | <b>436.5</b>   |
| <b>Current Liabilities</b>                              |                 |                |
| <b>Financial Liabilities</b>                            |                 |                |
| (i) Borrowings  | 820.0           | 407.9          |
| (ii) Lease Liabilities                                  | 3.4             | 3.4            |
| (iii) Trade Payables                                    |                 |                |
| (a) total outstanding dues of MSME                      | 14.6            | 7.8            |
| (b) total outstanding dues of creditors other than MSME | 1,510.8         | 1,186.1        |
| (iv) Other Financial Liabilities                        | 312.1           | 200.3          |
| Other Current Liabilities                               | 237.9           | 304.4          |
| Provisions  | 1.7             | 29.8           |
| Current Tax Liabilities (net)                           | 76.4            | 10.2           |
| <b>Total Current Liabilities</b>                        | <b>2,976.8</b>  | <b>2,149.8</b> |
| <b>Total Equity and Liabilities</b>                     | <b>11,188.7</b> | <b>8424.7</b>  |

# Strong Debt Profile

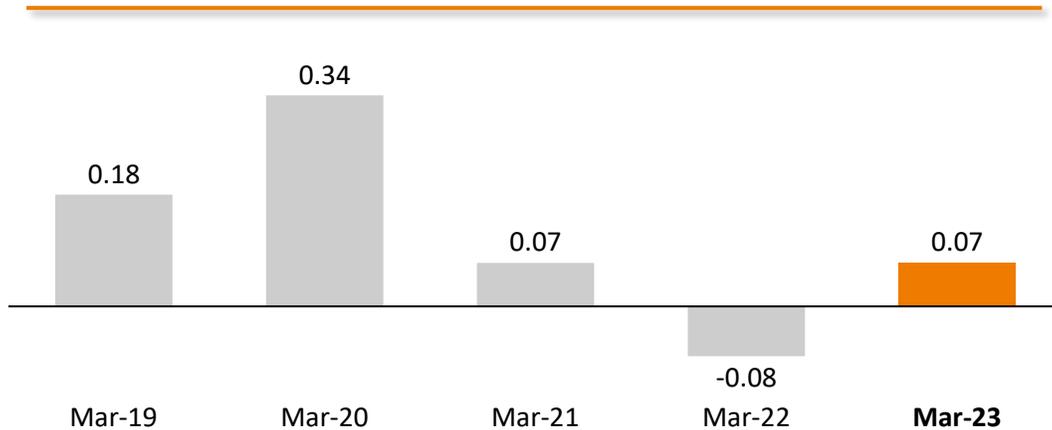
Gross Debt (Rs. Crs.)\*



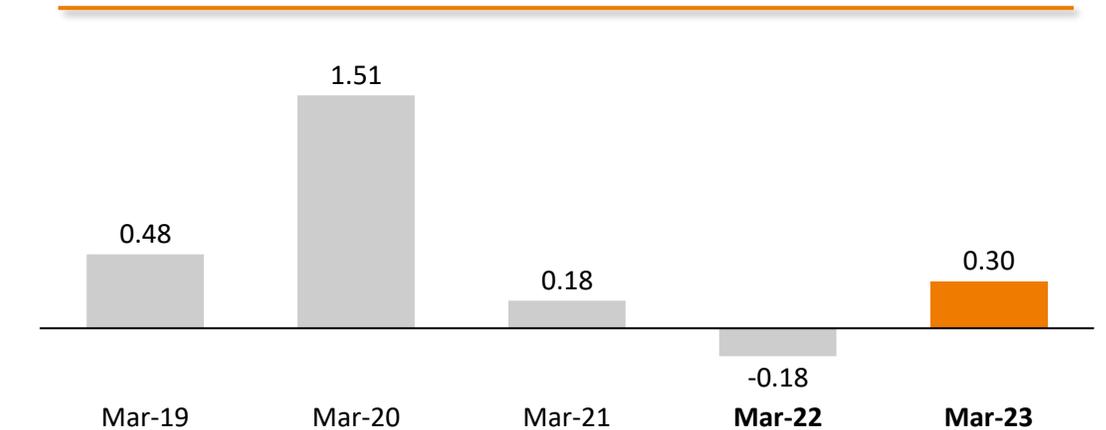
Net Debt (Rs. Crs.)



Net Debt / Equity



Net Debt / EBITDA



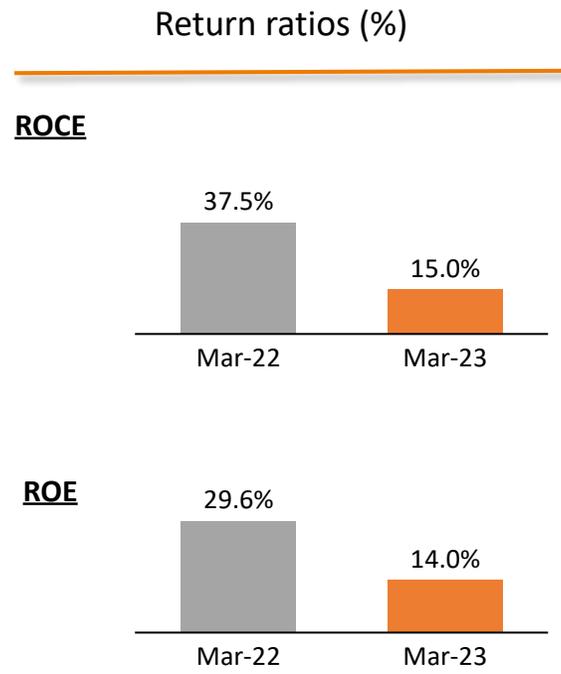
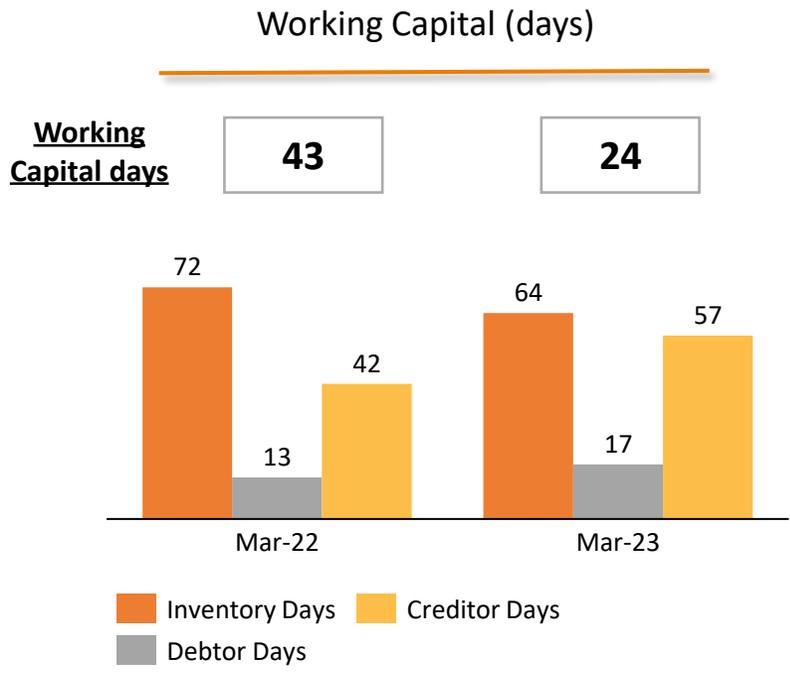
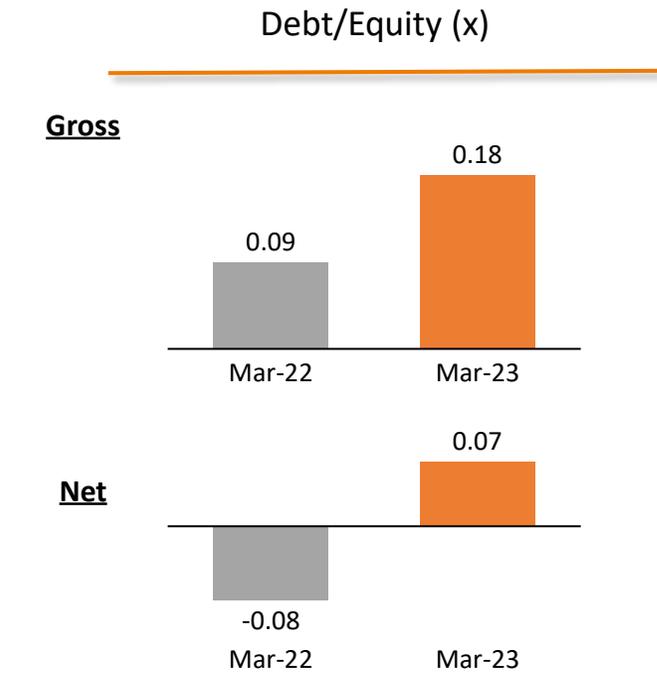
\* Mar-22: Includes Rs 201.1 Cr of debt taken by minority/ JV partner for Ramswarup

# Strong Balance Sheet – Flexibility of Growth

**0.18x**  
**Gross Debt / Equity**  
 (as of 31<sup>st</sup> March 2023)  
**One of Lowest Gearing amongst competitors\***

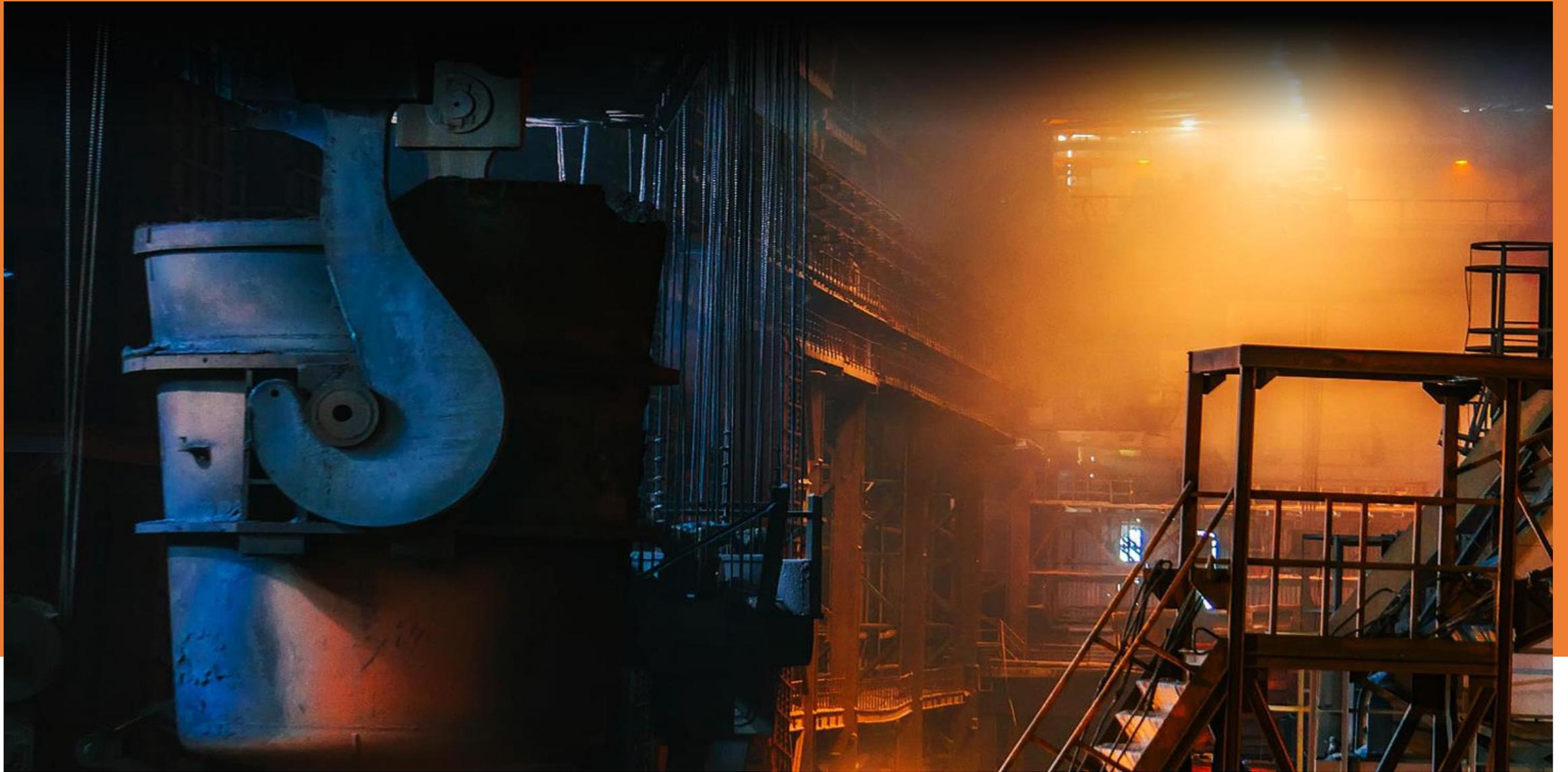
**Internal Operating Efficiency** led to significant reduction in **Working capital requirements**

**Conservatively Leveraged**  
 +  
**Disciplined Capital Allocation strategy**  
 =  
**Better Return Metrics**



**Strong Balance Sheet to support Capex, Growth and Business Cycles**

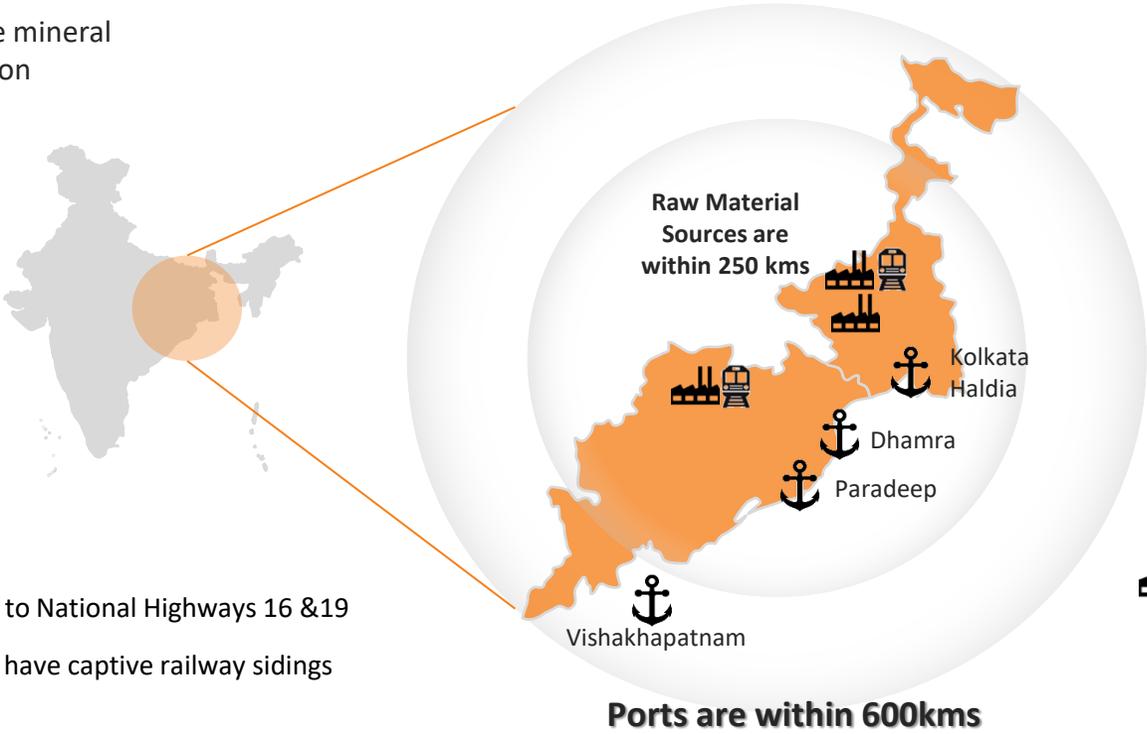
\*Crisil Report



Annexure

# Strategically Located - Supported by Infrastructure

Strategically located in the mineral rich East Indian region



~800+ dealers & distributors stock and sell the finished products across 27 states and 1 Union Territory

We sell 70% of our products within the vicinity of 500 Km from our plants

- Plants are in close proximity to National Highways 16 & 19
- Sambalpur & Jamuria Plants have captive railway sidings

**Plant Location**  
**Captive Railway Sidings**  
**Ports**

| Key Raw Material          | Source  |
|---------------------------|---|
| Iron ore / Iron ore fines | Mine owners located in Odisha   |
| Chrome ore                | Long term linkages with Odisha Mining Corporation Limited, other mine owners and imports  |
| Manganese ore             | MOIL Limited, other mine owners and imports   |
| Coal                      | Fuel supply agreements entered into with Mahanadi Coalfields Limited, Central Coalfields Limited and South Eastern Coalfields Limited |

# Brownfield expansion with...



**Jamuria Plant**



**Sambalpur Plant**

**Railway Siding**  
**Captive Power Plants**  
**Captive Water Reservoir**

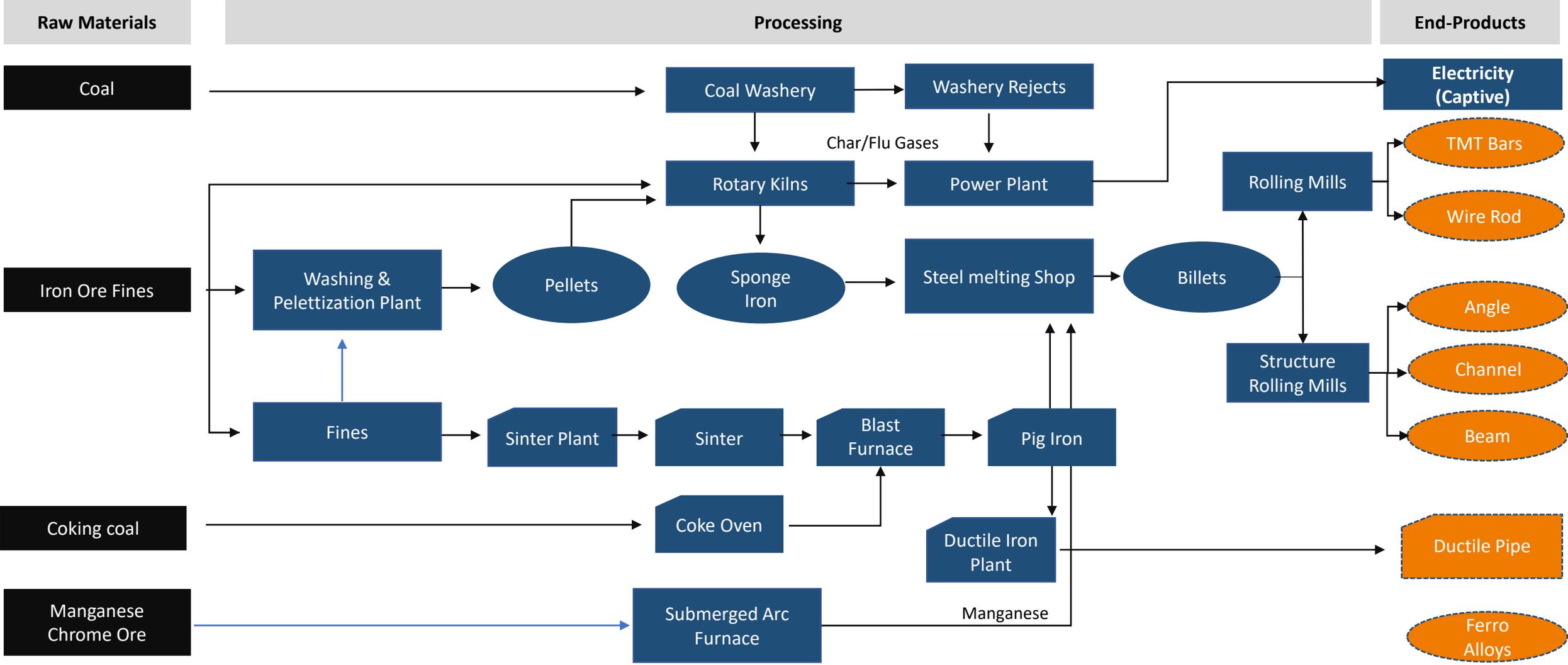
We have 1 manufacturing plant located in Sambalpur, Odisha and 1 manufacturing in Jamuria, West Bengal with aggregate installed capacity of 10.69 MTPA comprising of intermediate and final products.

We also have a small plant in Mangalpur, West Bengal with aggregate installed capacity of 0.1 MTPA

These plants also include captive power plants with an aggregate installed capacity of 267 MW

**Brownfield expansion leading  
to  
Lowest Capex in the Industry**

# Integrated operations across the steel value chain



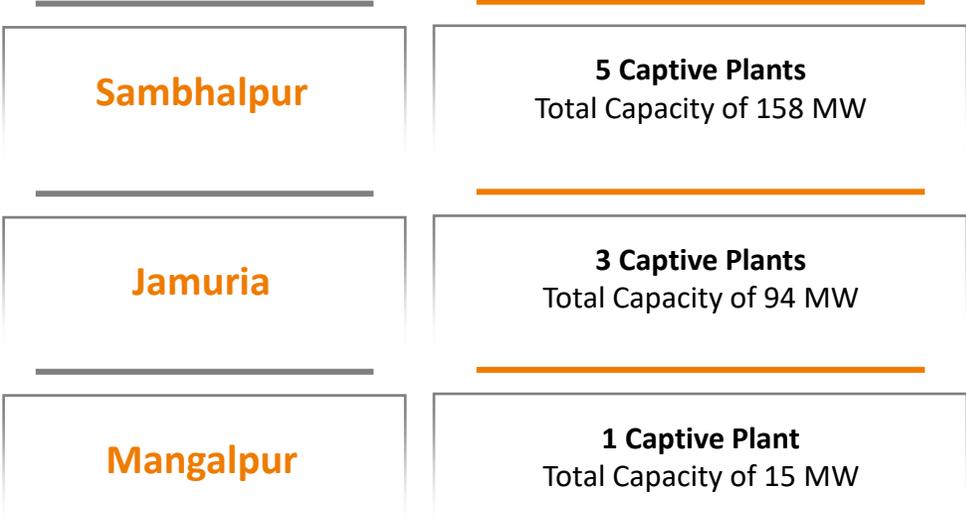
# Detailed Plant Wise Capacities\* – Existing

| Product –Wise Capacity (MTPA) | Pandoli, Odisha | Jamuria, West Bengal | Mangalpur, West Bengal | TOTAL (MTPA) |
|-------------------------------|-----------------|----------------------|------------------------|--------------|
| Iron Pellets                  | 3               | 3                    |                        | 6            |
| Ferro Alloys                  | 0.11            | 0.07                 | 0.04                   | 0.22         |
| DRI (Direct Reduced Iron)     | 1.16            | 1.32                 | 0.06                   | 2.54         |
| Billets                       | 0.87            | 1.14                 |                        | 2.07         |
| TMT, WDM, SRM                 | 0.92            | 1.05                 |                        | 1.97         |
| Captive Power                 | 158 MW          | 94 MW                | 15 MW                  | 267 MW       |

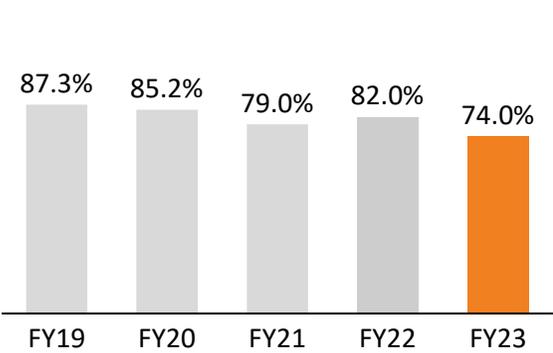
(\*Capacities as of February 14<sup>th</sup> 2023)

# Captive Power: ~ 74%

- Power consumed by the plants are primarily produced in-house by the captive power plants
- Captive power plants utilise non fossil fuels such as waste, rejects, heat and gas generated from the operations to produce electricity
- Cost of in-house power is significantly less than grid power which costs INR 5-7 Per Unit \*



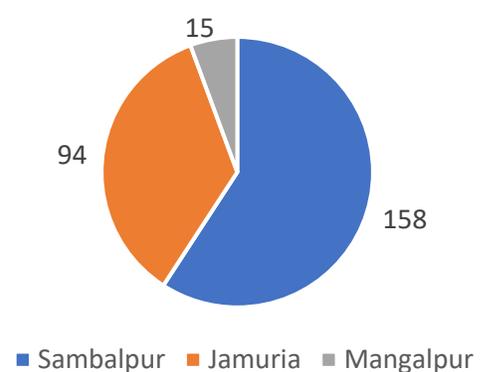
Captive Power to Total Power Consumed



Cost of Per Unit of Captive Power\*\* (Rs./KWH)



Current Capacity\* (MW)



Captive Power Plant Expansion Plans (MW)



\* Source: CRISIL Report; \*\*Average cost of Power from Captive Power Plant = Total cost of power from all Captive Power Plants / Total production units

# Strengthening Brand 'SEL'

## TMT

TMT are used for the construction of buildings, transmission towers, industrial sheds, structures, road, dam and in other various infrastructures

SMEL sells the best quality TMT primarily in the states of West Bengal, Odisha, Bihar, Jharkhand, Tripura, Sikkim, Assam, Arunachal Pradesh, Manipur, Meghalaya, Uttarakhand, Uttar Pradesh, Punjab and Haryana. Our TMT and structural products are sold under the brand "SEL"

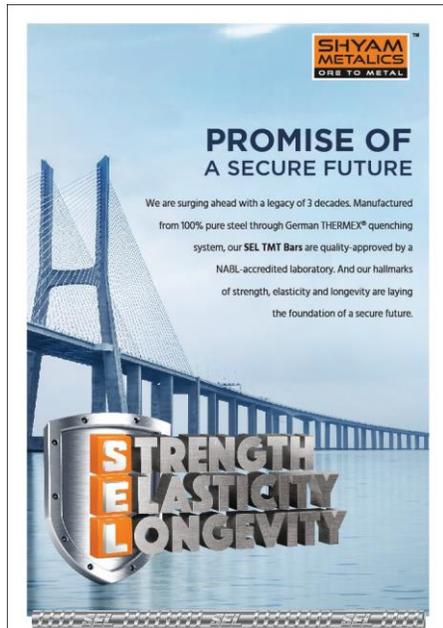
## STRUCTURE

Structural steel describes hot rolled steel products such as angles, channels and beams. With an array of high-quality Structural products under the brand 'SEL', backed by world-class service and its other products, SMEL holds its pride of place among the leading steel manufacturers of the country and material directly from the DRHP

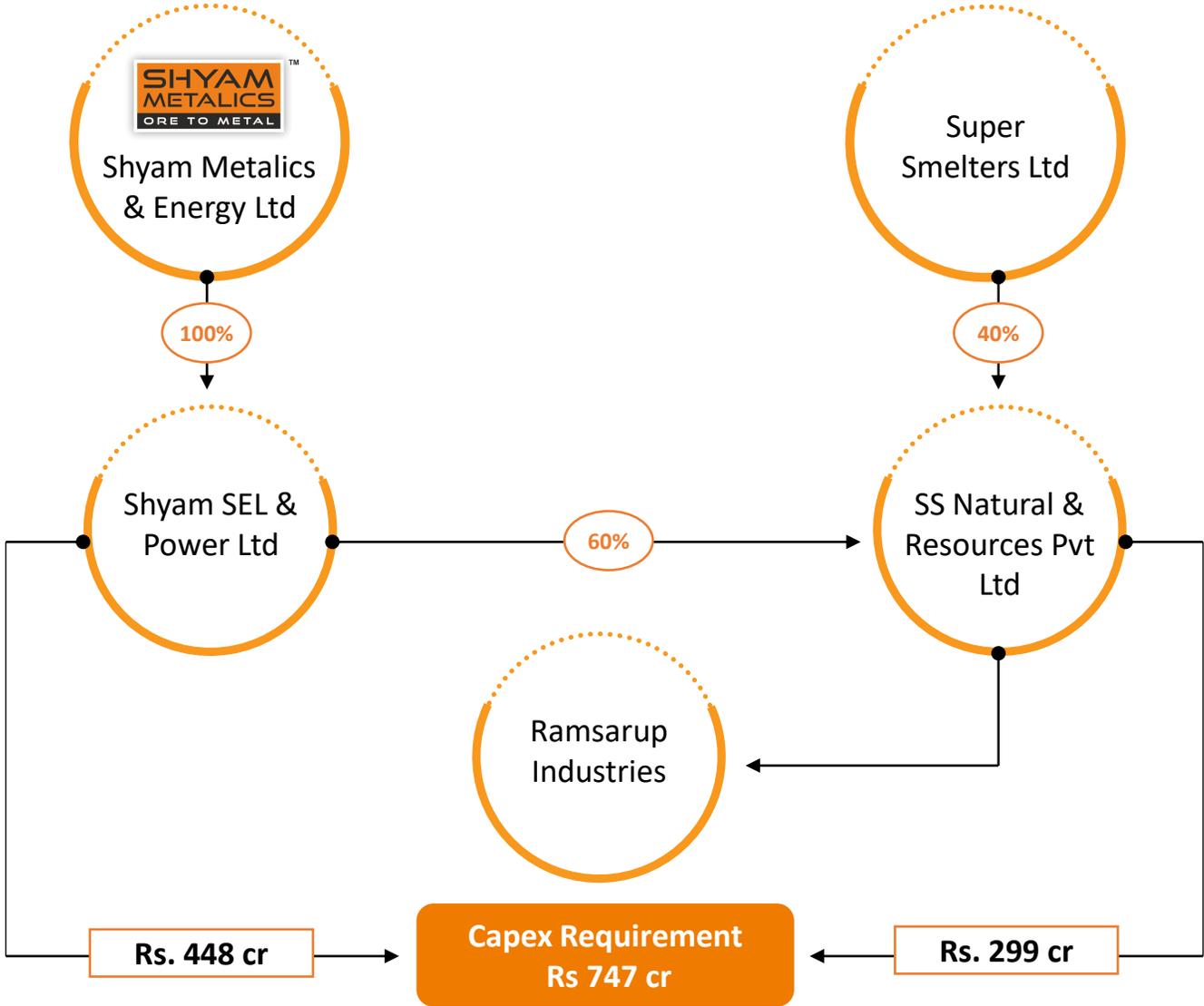
## WIRE RODS

Towards forward integration, SMEL has set up high quality Wire Rod manufacturing & Wire Drawing facilities with best available technology and plant & machinery support

Since the raw materials are manufactured in-house at our plant, the company is able to produce high quality Wire Rod & H.B. Wires in an efficient & cost-effective manner

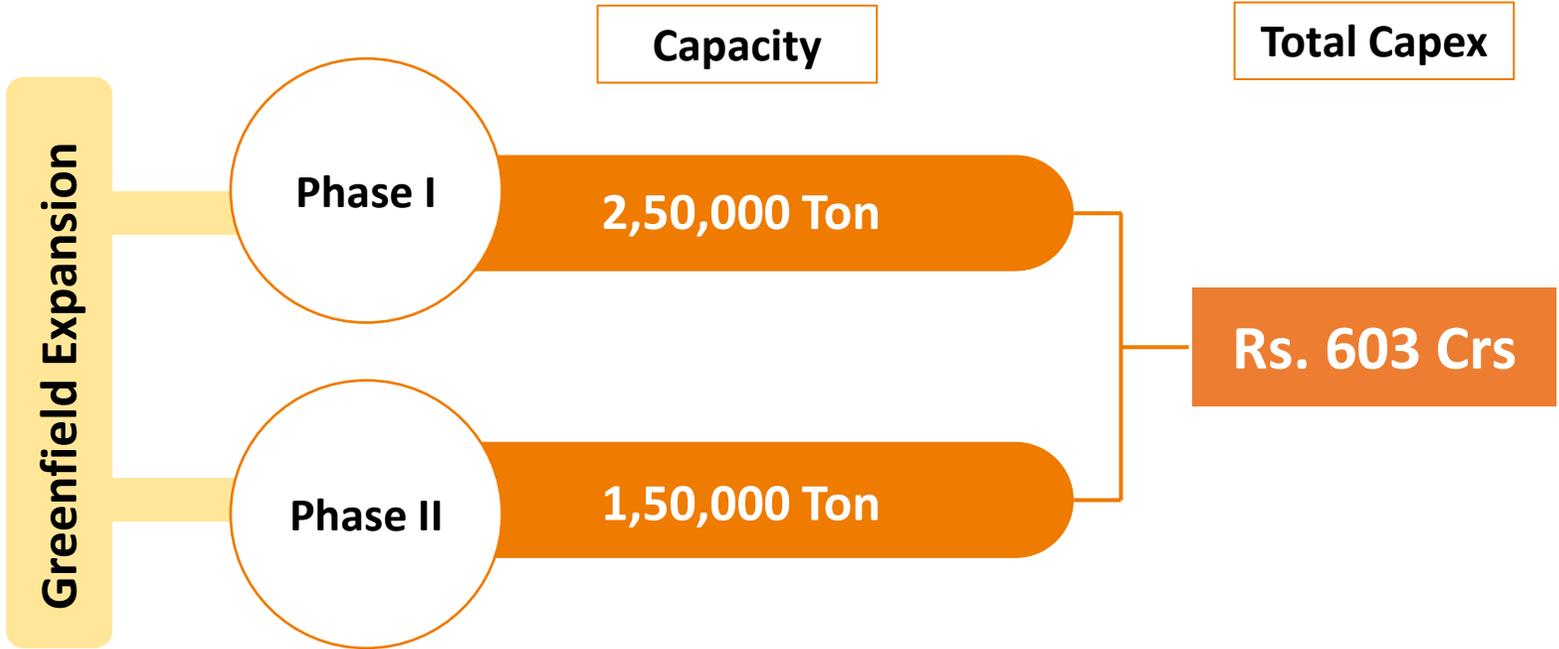


# M&A: Ramsarup Industries



- Ramsarup Industries is a Kolkata based steel company which acquired by Shyam Metalics via NCLT
- A special purpose vehicle, SS Natural & Resources Pvt Ltd was setup to acquire Ramsarup Industries, wherein 60% is owned by Shyam SEL and Power Ltd, a wholly-owned subsidiary of Shyam Metalics and Energy Ltd and the balance 40% by another West Bengal-based company, Super Smelters Limited.
- The existing facilities at the Kharagpur plant with ~315 acres of land are have not been operational for the last 8 years.
- The new consortium of owners have identified in the first phase, to kickstart few existing facilities with an outlay of ~ Rs 747 crore
- The DRI plant with an estimated capacity of 1,50,000 TPA and CPP with a 20 MW generation are expected to be operational by September 2023.
- The existing blast furnace of 4,50,000 TPA capacity is proposed to be revived along with Sinter of 1,20,000 TPA capacity by December 2023
- Further in pipeline - additions of Oxygen plant of 150 TPD capacity & Coke Oven plant of 2,50,000 TPA capacity slated to be operational by September 2024 and March 2025 respectively

# Business Update: Greenfield Expansion- Cold Rolling Mill



- To setup a greenfield project for a cold rolling mill spread over 94 acres of land at Jamuria, West Bengal.
- Project approved under the PLI scheme
- Products will include GI/GL coils and PPGL (Pre Painted Galvalume Coils)
- The business will be setup under the wholly owned subsidiary- Shyam Metalics Flat Products Pvt Ltd

# CSR Initiatives

## Sustainability



- Water Conservation- Check dam, Pond , landscaping, Plantation,
- Promotion of solar Light
- Solar irrigation Pumps
- Promotion of Organic Farming

## Rural Health



- Yearly Eye & Medical Camp for Villagers, FREE Medicine & Spectacles
- Free Ambulance & Drinking water Services for villagers
- New Health Center & Homeopathy Clinic

## Skill Development



- Running sewing center, computer training center - KALP VRIKSHA programme
- Alternate source of income via enterprise development, skill development

## Rural Education



- Free Coaching Center for Economic backward Section
- Computer Training Center at Dhasna village
- SHYAM Scholarship for Meritorious students of Economic Backwards

## Sports Promotion



- Football team of Shyam Sel & Power Limited
- Shoes & Kit distribution
- Play ground development

## Social Infrastructure Development



- Temples
- Village Sanitation
- Village Handicrafts – Skill development
- Gau Daan ( Care for Animals)

# Thank You



Shyam Metals & Energy Limited

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