

SMEL/SE/2023-24/79

November 11, 2023

The Secretary,
Listing Department, BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street, Mumbai 400 001
Maharashtra, India
Scrip Code: **543299**

The Manager – Listing Department
National Stock Exchange of India Limited
"Exchange Plaza", 5th Floor, Plot No. C/1, G-Block,
Bandra-Kurla Complex, Bandra (East), Mumbai
400 051, Maharashtra, India
Symbol: **SHYAMMETL**

Dear Sir/Madam,

Sub: Revised Investors Presentation – Financial Results of 2nd Quarter (2023-24)

Pursuant to the Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 read with applicable Schedules thereof, Please find attached the Revised Investors Presentation w.r.t the Financial Results of 2nd Quarter (2023-24).

This is for your information and record.

Thanking You,

For Shyam Metals and Energy Limited





Birendra Kumar Jain
Company Secretary



OUR BRANDS:



SHYAM METALICS AND ENERGY LIMITED

REG. OFFICE: Trinity Tower, 7th Floor, 83, Topsia Road, Kolkata - 700 046, West Bengal, CIN: L40109WB2002PLC095491 GSTIN: 19AAHCS5842A2ZD
SALES & MARKETING OFFICE: Viswakarma Building, North West Block, 1st, 2nd & 3rd Floor, 86C, Topsia Road, Kolkata - 700 046
T: +91 33 4016 4001 F: +91 33 4016 4025 Email: contact@shyamgroup.com Web: www.shyammetals.com Follow us on:    



Securing tomorrow
with today's strength

Investor Presentation
November 2023



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Company Overview

Shyam Metals at a Glance



- **13.2 MTPA**
Combined Production Capacity
- **~73% of power**
sourced from Captive
- **14,936**
Employee Strength
- **AA**
CRISIL Credit Rating



	<ul style="list-style-type: none"> • 6th Largest Integrated Steel Producer & amongst the largest Ferro Alloys producer in India • 4th Largest Sponge Iron Player, Leading player in terms of Pellet Capacity 		
	<ul style="list-style-type: none"> • Integrated Metal Producing Company • Operates “Ore to Metal” integrated steel plants with Captive Railway Siding 		<ul style="list-style-type: none"> • Strategically located plants with Proximity to Mineral Belts, National Highways and Ports
	<ul style="list-style-type: none"> • -1%: Revenue de-growth in H1 FY24 YoY • PAT Positive since commencement of operations in 2005 		<ul style="list-style-type: none"> • 0.04X Net Debt / Equity as of Sept 2023 • One of Lowest Gearing amongst competitors
	<ul style="list-style-type: none"> • ~73% of power sourced from Captive Power Plants at Rs. 2.31 /Kwh in Q2 FY24, while Grid Power costs Rs. 5.08 /Kwh 		<ul style="list-style-type: none"> • Promoters with decades of experience in the Metal Industry along with experienced Management Team

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 on a transformational journey and contributing significantly in growth path of the company.



Sanjay Kumar Agarwal, *Joint Managing Director*

- Holds a bachelor's degree in commerce, with honours, from University of Kolkata with 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.



Brij Bhushan Agarwal, *Vice Chairman & Managing Director*

- 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.



Deepak Agarwal, *Director Finance & CFO*

- 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.



Sheetij Agarwal, *Head - Strategy & Business Development*

- Bachelor of Science in Business Administration from D'Amore Mckim School of Business, Northeastern University
- Overlooks and spearheads strategy & Business Development at Shyam Metalics and Energy Limited.

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

Value Propositions

1

Backward Integration & 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 Q2 FY24

Capex & Operational Update



- Successful completion of the acquisition of Mittal Corp Limited by wholly-owned subsidiary, Shyam Sel and Power Limited positioning the company as a comprehensive solution provider for stainless steel requirements
- **Capex incurred till H1 FY24: Rs. 3,964 cr** resulting in capacity expansion, enhanced product portfolio and cost efficiencies
- Foray into battery-grade aluminium foil, a critical component in lithium-ion cells. Capability of manufacturing battery-grade aluminum foil with thickness ranging from 12-micron to 20-micron.

Financial Performance



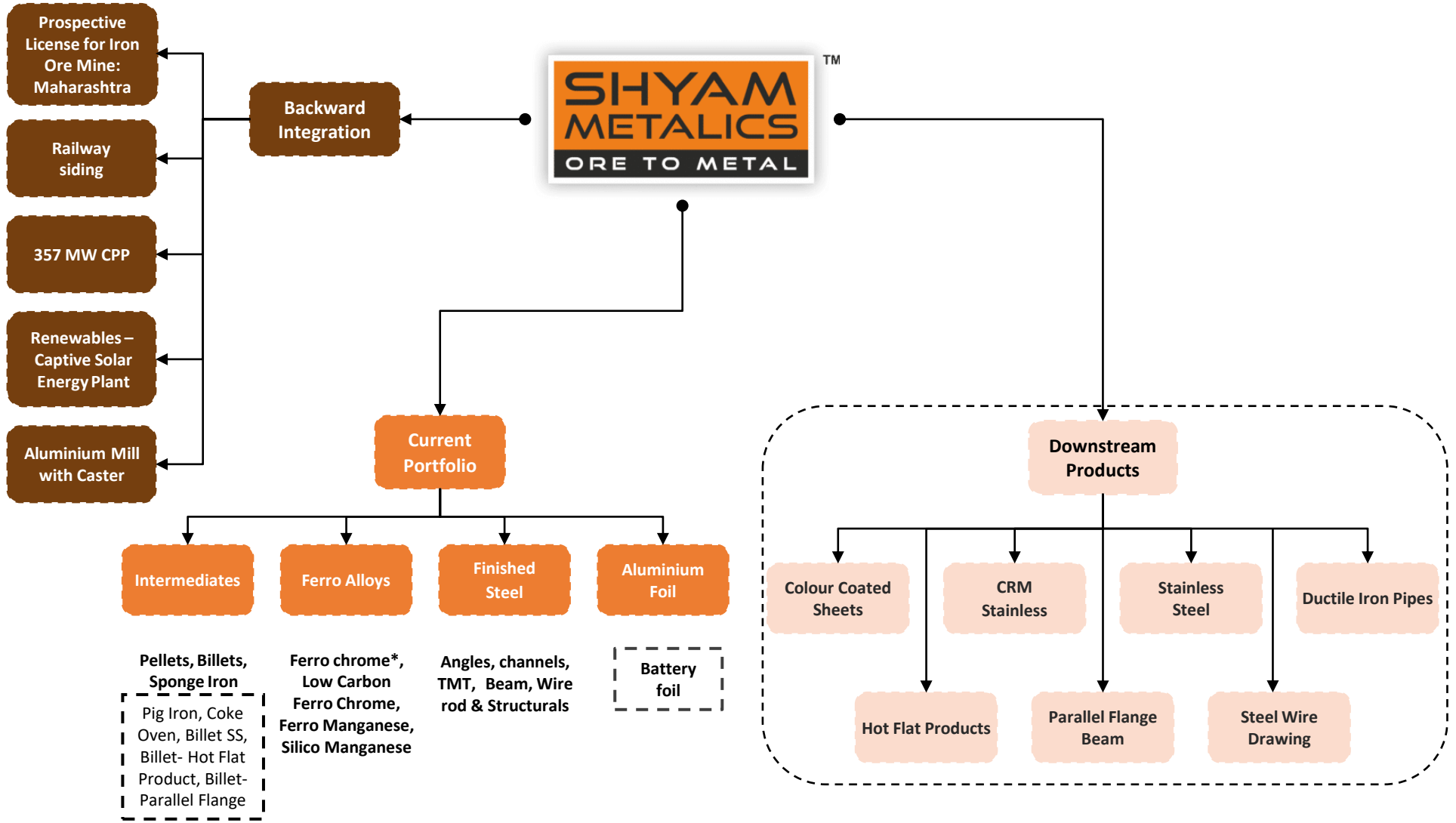
- Q2 FY24 : Revenue : Rs. 2,941 cr cr , EBITDA : Rs. 307 cr , PAT : Rs. 482 cr
- H1 FY24: Revenue: Rs. 6,274 cr, EBITDA: Rs. 721 cr, PAT: Rs. 684 cr

Updates



- Mr Sheetij Agarwal has been appointed as Executive Director by the Board of Directors subject to approval by shareholders.

Driving Integration of Multi-Product Metals Portfolio



Multiple Sale Points across the Value Chain

Greater Control on Operating Margins

Flexibility to alter Product Mix

Focus on Quality

- Objectives for Expansion:**
- ✓ Foray into Newer Segments
 - ✓ Increase Backward Integration
 - ✓ Utilize cash generated from operations for growth

Upcoming Projects

Expansion with strong focus on value added products

Integration has enabled greater control on the operating margins									
Capacity (MTPA)		FY21	FY22	FY22	Q2FY24	Post Expansion	Capacity (MTPA)		Post Expansion
	Iron Pellet	2.40	3.60	4.80	6.00	6.00		Beneficiation	3.0
	Sponge Iron	1.39	2.11	2.54	2.90	4.10		Coke Oven	0.7
	Billets	0.89	0.94	1.69	2.01	2.01		Pig Iron	1.05
	TMT, Structural Steel, Wire Rods & Pipes	0.82	0.90	1.97	2.07	2.07		Ductile Iron Pipes	0.6
	Ferro Alloys	0.21	0.21	0.22	0.22	0.24		Parallel Flange Beam	0.4
	Captive Power (MW)	227	267	267	357	597		Colour Coated Sheets	0.4
	Renewable Power (MW)	5	5	9	9	109		Steel Wire Drawing	0.09
	Stainless Steel Billet	-	-	-	0.12	0.75			
	Stainless Steel Finished Steel	-	-	-	0.15	0.85			
	Aluminium Foil	-	0.04	0.04	0.04	0.04			

Installed Capacity

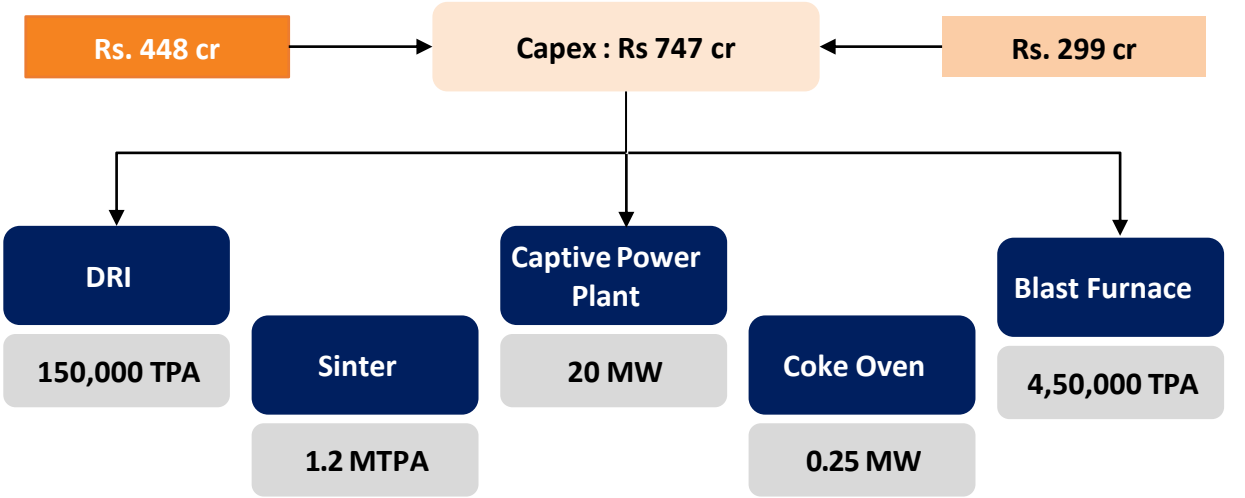
Future Capacity after expansion

Capacity Expansion through Inorganic Route – Ramsarup Industries

Engaged in manufacturing wires, TMT Bars and steel, acquired for Rs 380 cr out of which we paid Rs 228 cr for 60% stake

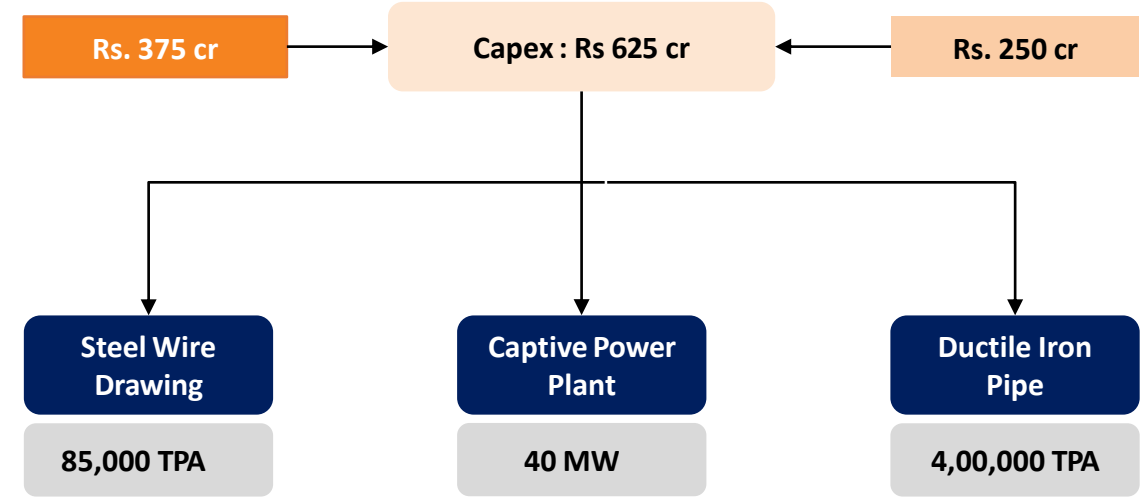


First Capex Infusion in Ramsarup Industries – Phase I



From the budgeted capex Rs 356 cr has already been incurred

Capacity Expansion in Ramsarup Industries – Phase II



From the budgeted capex Rs. 34 cr has already been incurred

Total capex to be incurred

Shyam Metals & Energy Ltd: Rs. 823 cr

Super Smelters Ltd: Rs. 549 cr

Forays into Stainless Steel (SS) through Acquisition of Mittal Corp

Mittal Corp Industries Overview



Leading Player in Stainless Steel Flats (200 series and 400 Series) in India



Paid acquisition cost of **Rs. 351 cr.**



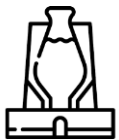
2 Manufacturing units at Pithampur, Madhya Pradesh with ~17 Acres of land



Manufacturing plant is developed by **Italian player Danieli**



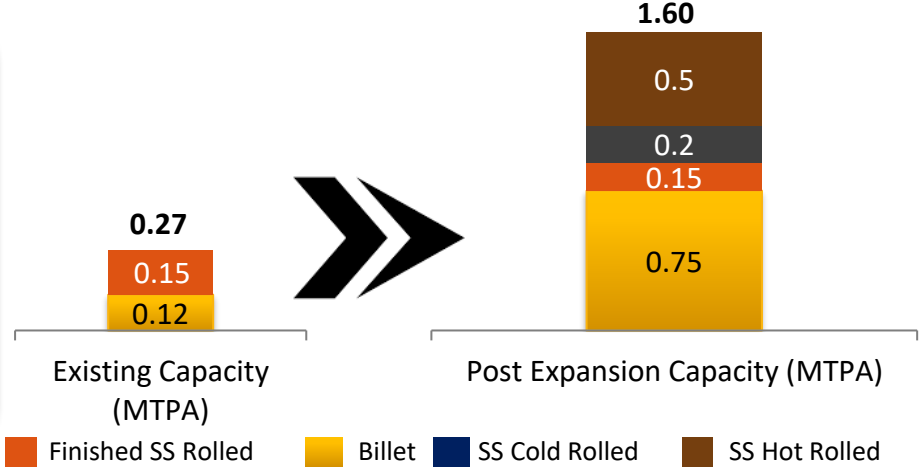
- **0.15 MTPA Installed Capacity** for finished stainless steel
- **0.12 MTPA Installed Capacity** for stainless steel billets



20 Tonne Induction Furnace

Capex Infusion in Ramsarup Industries

Shyam Metalics has forayed into stainless steel through acquisition of Mittal Corp. Company is focussed on increasing its capacity and thereby market share in margin accretive products



Business Areas

Series 200 Stainless Steel

Kitchen Utensils

Series 300 Stainless Steel

Automotive, White Goods, Decorative

Series 400 Stainless Steel

Construction

Business Areas catered by company

Gol has issued circular for use of stainless steel for construction of national highway Bridges and centrally sponsored projects in marine environment susceptible to sever corrosion

Aluminium Foil Plant



Aluminium Plant – Pakuria , West Bengal & Giridih, Jharkhand

One of the largest aluminium foil manufacturer in India, plant spread over 5 acres

Plant installed by Achenback (Germany), an industry pioneer

Kickstarted and stabilised plant operations in record time

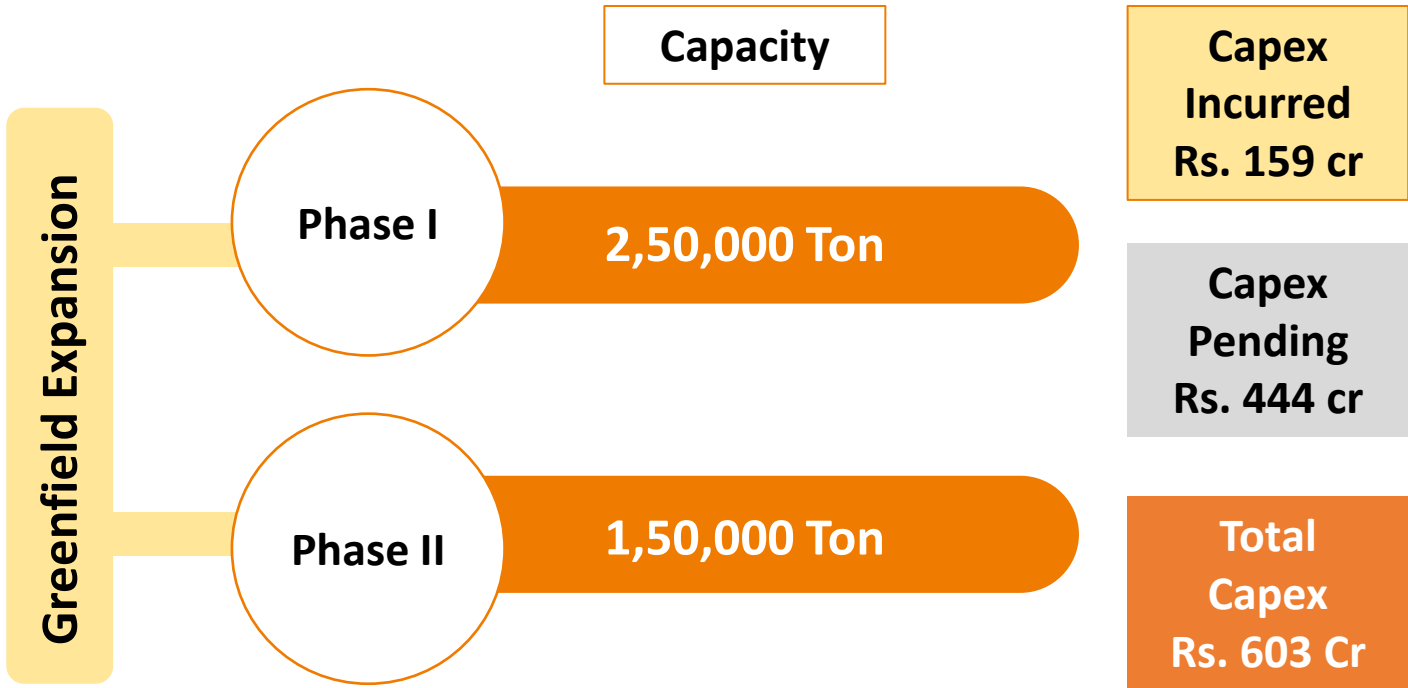
More than 60% of the production utilised for exports

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

Majorly producing 6-10 micron rolled material

Q2 FY24 update: Developed battery grade aluminium foil to be supplied in EV Batteries

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 Metals Flat Products Pvt Ltd



Current Projects Overview

Projects Pending Installation and Status of Cost Incurred of Carbon Steel

Capacity (Million MTPA)	Capacities to be Commissioned (in Mn Tonnes)	Budgeted Capex (Rs. Cr)	Capex incurred till 30 Sept (Rs Cr)	Pending Capex (Rs Cr)
Beneficiation Plant	3.0	300	-	300
Sponge Iron	1.20	425	37	388
Blast Furnace	1.05	974	546	428
Coke Oven	0.70	670	276	394
Billets (heavy structural mill)	0.40	110	-	110
Parallel Flange Beams	0.4	240	1	239
TMT, Structural Steel, Wire Rods & Pipes	0.09	45	-	45
Color coated Sheet	0.4	603	159	444
DI Pipe	0.6	600	3	597
Solar Plant (MW)	100	450	-	450
Captive Power (MW)	240	815	133	682
Railway Siding (No. of lines)	4	180	46	134
Total (A)		5,412	1,201	4,211

*For some projects the company has incurred excess costs aggregating to Rs 91 cr

Projects Pending Installation and Status of Cost Incurred for Others

Capacity (Million MTPA)	Capacities to be Commissioned (in Mn Tonnes)	Budgeted Capex (Rs. Cr)	Capex incurred till 30 Sept (Rs Cr)	Pending Capex (Rs Cr)
Billet Stainless Steel	0.13	130	11	119
Billet Slabs for Flat products	0.5	220	-	220
Hot flat products	0.5	550	2	548
CRM Stainless Steel	0.2	150	-	150
Battery foil plant	0.005	25	-	25
Ferro Alloys	0.024	60	-	60
Aluminium Mill with caster	0.01	75	-	75
Oxygen plant		93	25	68
Total (B)		1,303	38	1,265
Total (A+B)		6,715	1,239	5,476

Current Capacities Across Carbon Steel Life Cycle



Iron Making

DRI 2.90 MTPA
(Direct Reduced Iron)



Liquid Steel

SMS 2.01 MTPA
(Steel Melting Shop)



Finished Steel

2.07 MTPA

WRM 0.92 MTPA
(Wire Rod & Wire Draw Mill)

TMT 0.92 MTPA

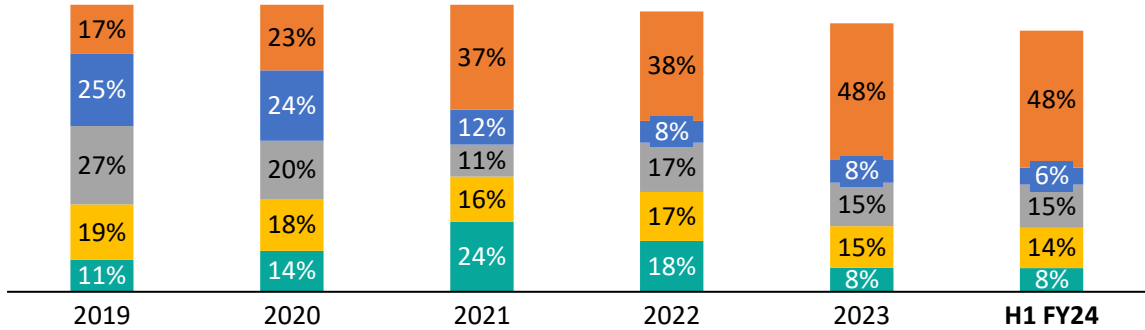
Structurals
0.20 MTPA

Pipe Mill 0.03 MTA

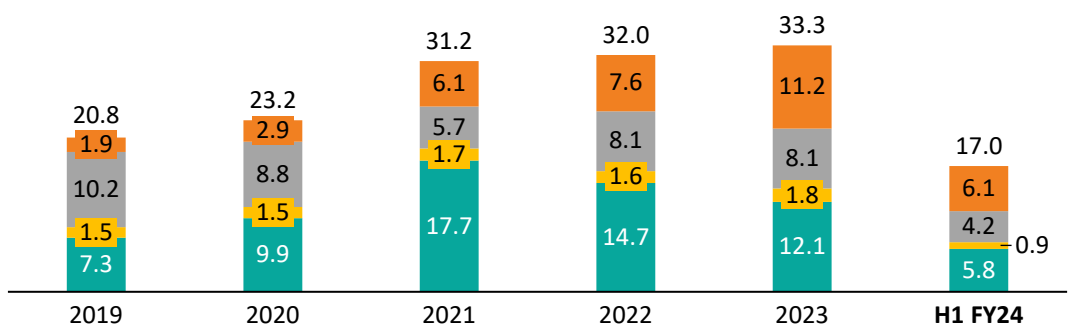


Higher Contribution of Finished Steel Products

Revenue Mix



Volumes (in lakh tonnes)



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

Export Opportunities

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

43%

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

41%

Ferro Chrome
 Ferro Manganese and Silico Manganese Products

16%

Aluminum Foil Products

We are preferred suppliers to large corporations like

11%
 Export Contribution to Revenue in H1 FY24

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



Q2 & H1 FY24 Financial Performance

Performance Highlights

Q2 FY24

Revenue
Rs.2,941
Crores

-4.7%
y-o-y

EBITDA
Rs. 307
Crores

26.1%
y-o-y

PAT
Rs.482
Crores

334.9%
y-o-y

H1 FY24

Revenue
Rs. 6,274
Crores

-1.0%
y-o-y

EBITDA
Rs. 721
Crores

-15.2%
y-o-y

PAT
Rs. 683
Crores

30.3%
y-o-y

Consolidated Profit & Loss Statement

Particulars (Rs. Crs.)	Q2 FY24	Q2 FY23	Y-o-Y	Q1 FY24	Q-o-Q	H1 FY24	H1 FY23	Y-o-Y
Revenue from Operations	2,940.7	3,085.2	-4.7%	3,333.0	-11.8%	6,273.7	6,308.4	-0.6%
Cost of Material Consumed	2,159.7	2,314.3		2,433.1		4,592.8	4,310.8	
Purchases of stock in trade	0.7	17.2		3.5		4.2	115.7	
Change in Inventories of Finished goods & Work in Progress	-63.7	-46.1		-39.3		-103.0	-32.0	
Total Raw Material	2,096.7	2,285.4		2,397.2		4,494.0	4,394.5	
Gross Profit	844.0	799.8	5.5%	935.8	-9.8%	1,779.8	1,913.9	-7.0%
Gross Profit Margin (%)	28.7%	25.9%		28.1%		28.4%	30.3%	
Employee Expenses	97.6	83.5		101.7		199.3	161.5	
Other Expenses	439.2	472.7		420.2		859.5	902.2	
EBITDA	307.1	243.6	26.1%	413.9	-25.8%	721.0	850.0	-15.2%
EBITDA Margin (%)	10.4%	7.9%		12.4%		11.5%	13.5%	
Other Income	38.2	21.7		29.8		68.0	43.6	
Depreciation	176.5	110.4		158.1		334.6	205.2	
EBIT	168.8	154.8	9.1%	285.6	-40.9%	454.4	688.6	-34.0%
Finance Cost	35.4	14.9		36.7		72.2	21.7	
Exceptional Items/Share from Associates	0.0	0.1		0.0		0.0	0.1	
Profit before Tax	133.4	139.9		248.9		382.2	666.9	
Tax	-348.6	29.0		47.0		-301.6	142.2	
Profit After Tax	481.9	110.9	334.9%	201.8	138.8%	683.8	525.0	30.3%
PAT Margin (%)	16.4%	3.6%		6.1%		10.9%	8.3%	
EPS (As per Profit after Tax)	18.9	4.3		7.9		26.8	20.5	

Blended EBITDA Per Ton : Q2 FY24 - Rs. 6,036 vs Q2 FY23 - Rs 5,183 vs Q1 FY24 - 7,812 | H1 FY24 - Rs 6,932 vs H1 FY23 - Rs 9,190

Consolidated Balance Sheet Statement

Particulars	Sep-23	Mar-23
Assets		
Non-Current Assets		
Property, plant and equipment	3,868.6	3,214.9
Right-of-use assets	48.1	76.4
Capital work-in-progress	3,023.7	2,769.5
Intangible assets	128.3	161.1
Investments in associates and joint ventures	1.8	1.7
Financial Assets		
i) Investments	1,005.8	929.9
ii) Other financial assets	52.2	34.4
Non Current Tax Assets	315.4	107.6
Deferred Tax Assets (Net)	226.6	102.7
Other non-current assets	240.1	213.7
Total Non-Current Assets	8,910.5	7,611.7
Current Assets		
Inventories	2,354.3	2,214.2
Financial Assets		
i) Investments	581.1	531.6
ii) Trade receivables	570.1	609.5
iii) Cash and cash equivalents	31.5	90.8
iv) Bank balances other than (iii) above	28.4	97.1
v) Loans	4.1	1.0
vi) Other Financial Assets	92.2	86.8
Other current assets	999.8	599.0
Total Current Assets	4,661.5	4,230.0
Total Assets	13,571.9	11,841.7

Particulars	Sep-23	Mar-23
Equity share capital	255.1	255.1
Other equity	7,899.3	7,215.1
Total Equity	8,154.4	7,470.1
Non-controlling interest	381.3	385.6
Non - Current Liabilities		
Financial Liabilities		
i) Borrowings	375.2	331.8
ii) Lease liabilities	7.6	5.3
iii) Others financial liabilities	37.0	30.9
Provisions	22.1	19.9
Deferred tax liabilities (net)	42.5	53.9
Other non-current liabilities	1.8	0.6
Total Non-Current Liabilities	486.1	442.5
Current Liabilities		
Financial Liabilities		
i) Borrowings	1,604.6	830.0
ii) Lease Liabilities	0.7	3.4
iii) Trade Payables		
(a) Total Outstanding dues of micro enterprises and small enterprises	83.7	15.6
(b) Total Outstanding dues of other than micro enterprises and small enterprises	1,608.3	1,510.9
Other Financial Liabilities	948.0	661.2
Other Current Liabilities	274.1	444.2
Provisions	1.6	1.7
Current Tax Liabilities (Net)	29.2	76.4
Total Current Liabilities	4,550.1	3,543.5
Total Equity and Liabilities	13,571.9	11,841.7

Q2 FY24 Performance Highlights

Revenue from Operations

Rs. 2,941 crores

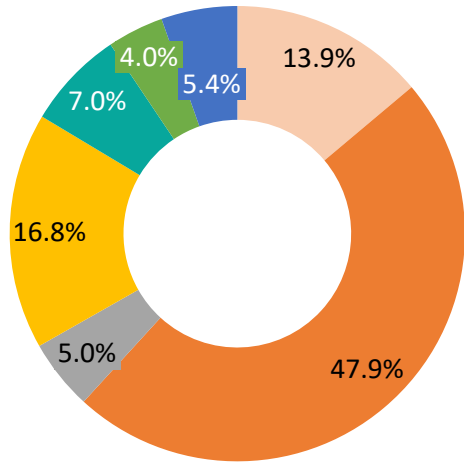
EBITDA

Rs. 307 crores

Profit After Tax

Rs. 482 crores

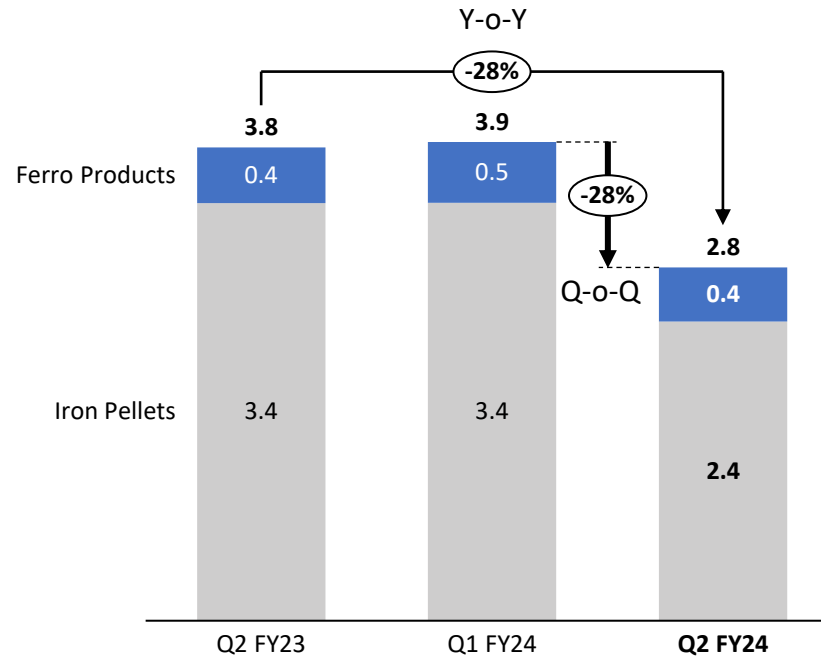
Revenue Breakup



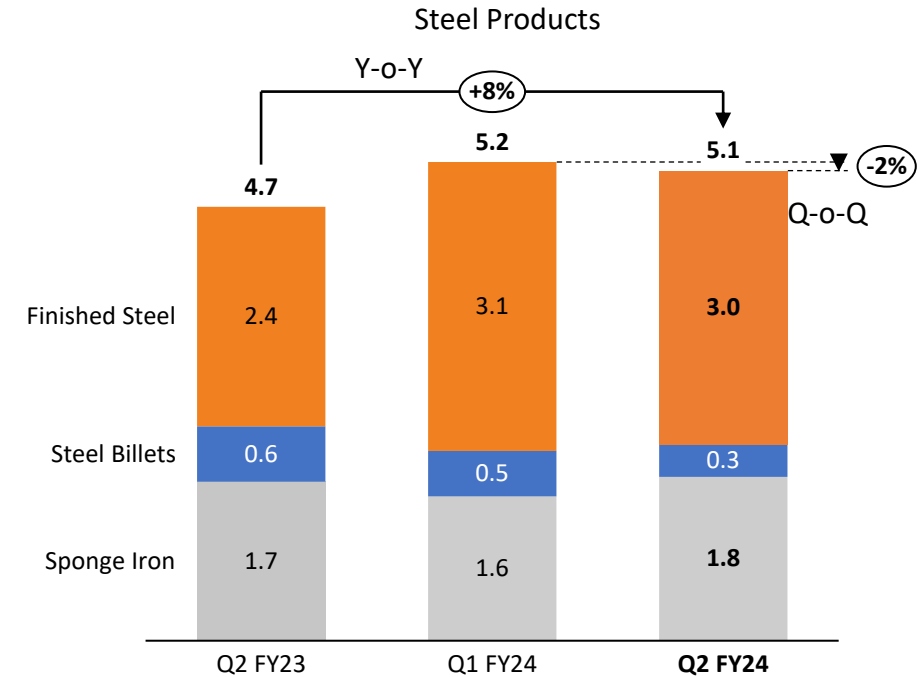
Steel Products
70%

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

Volumes (in lakh tonnes)



Volumes (in lakh tonnes)



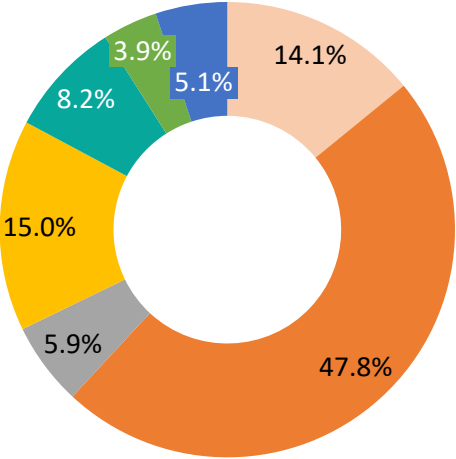
H1 FY24 Performance Highlights

Revenue from Operations
Rs. 6,274 crores

EBITDA
Rs. 721 crores

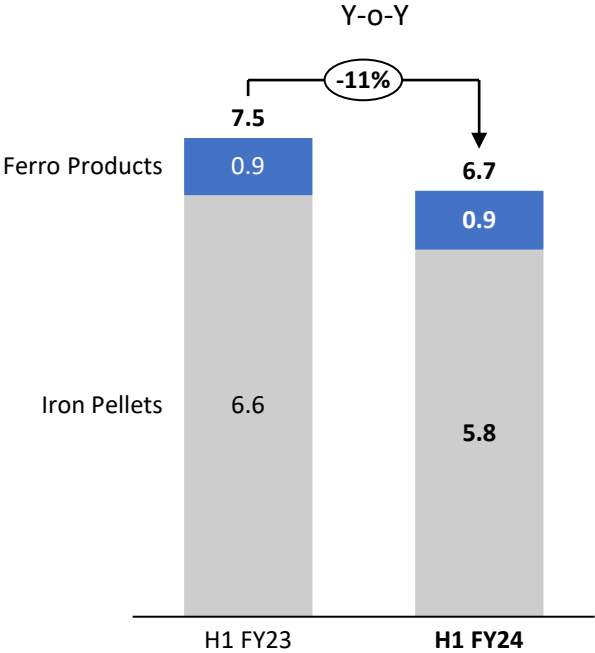
Profit After Tax
Rs. 683 crores

Revenue Breakup

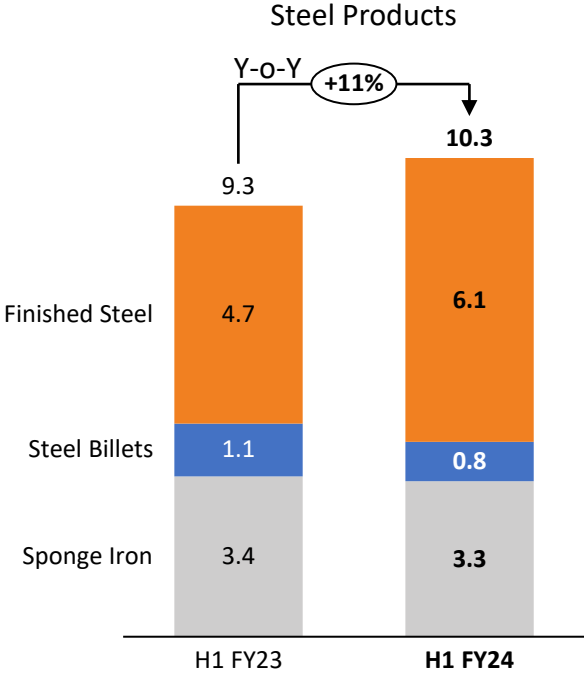


- Ferro Alloys
- TMT, Structural and Pipes
- Steel Billets
- Sponge Iron
- Iron Pellets
- Aluminium Foil
- Others

Volumes (in lakh tonnes)

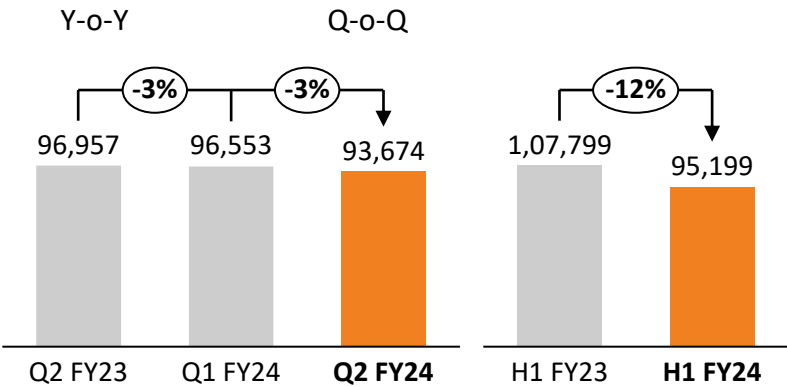


Volumes (in lakh tonnes)

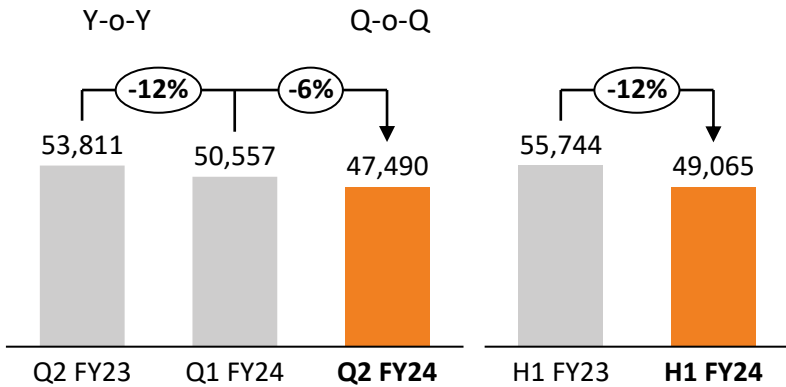


Per Tonne Realizations

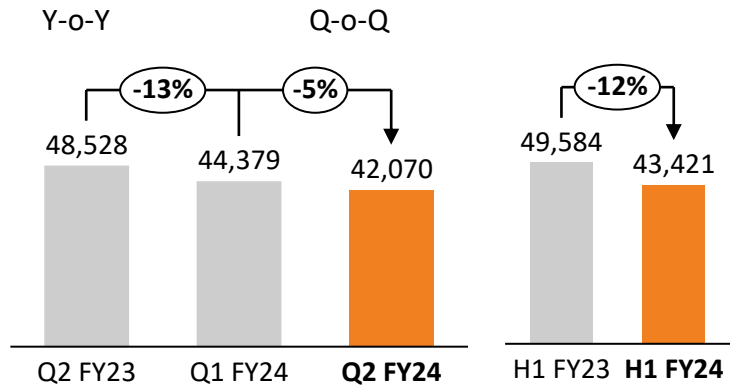
Ferro Products



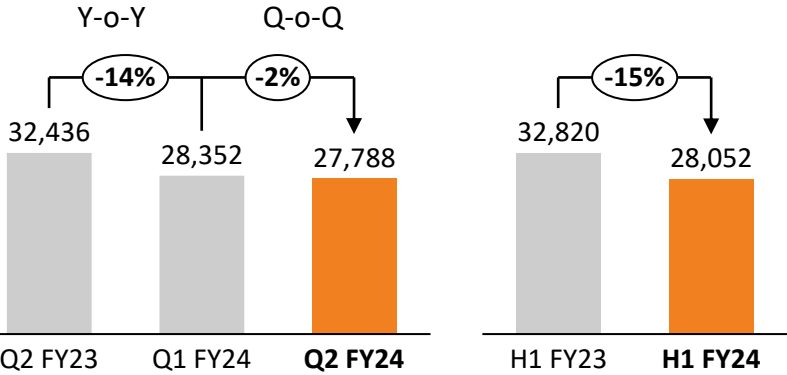
Finished Steel



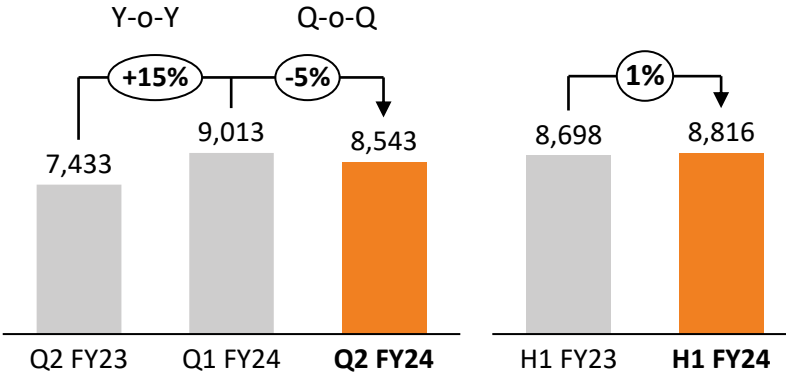
Steel Billets



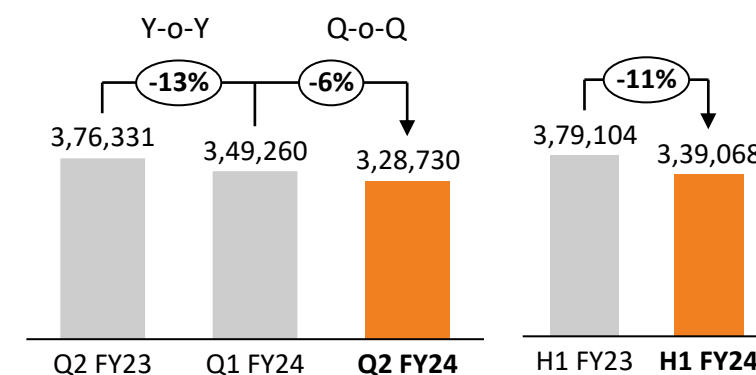
Sponge Iron



Iron Pellets

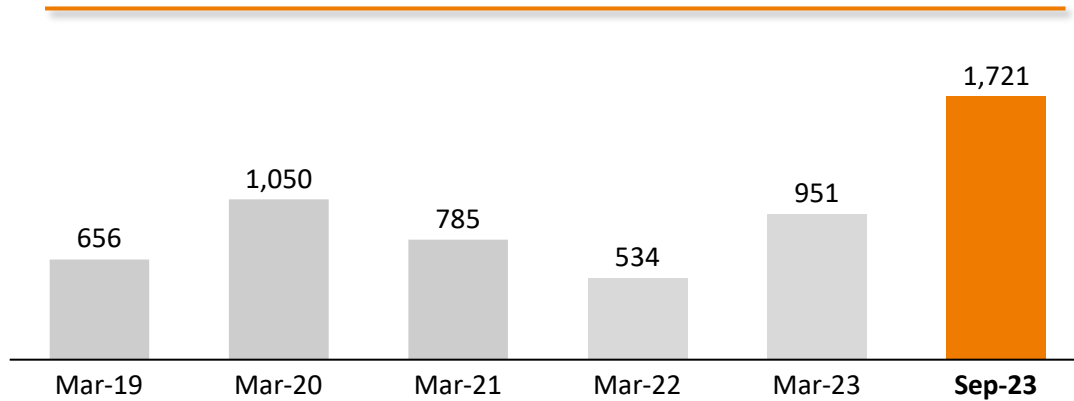


Aluminium Foil

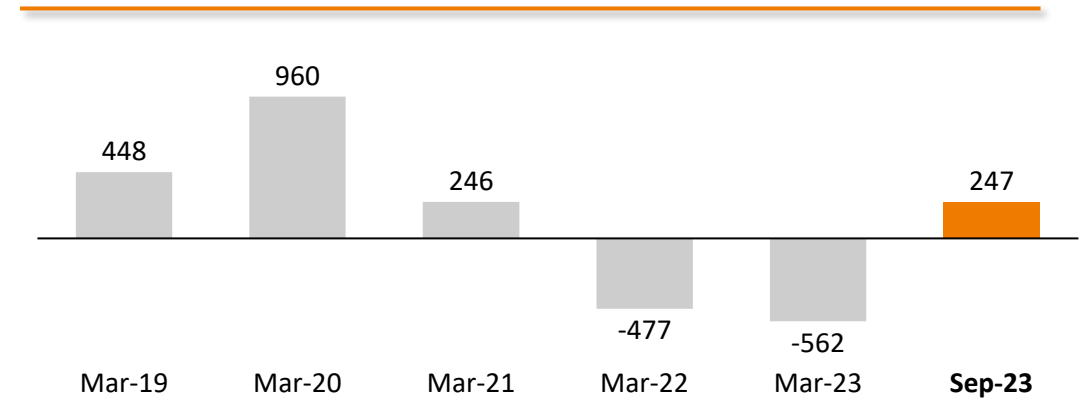


Strong Debt Profile

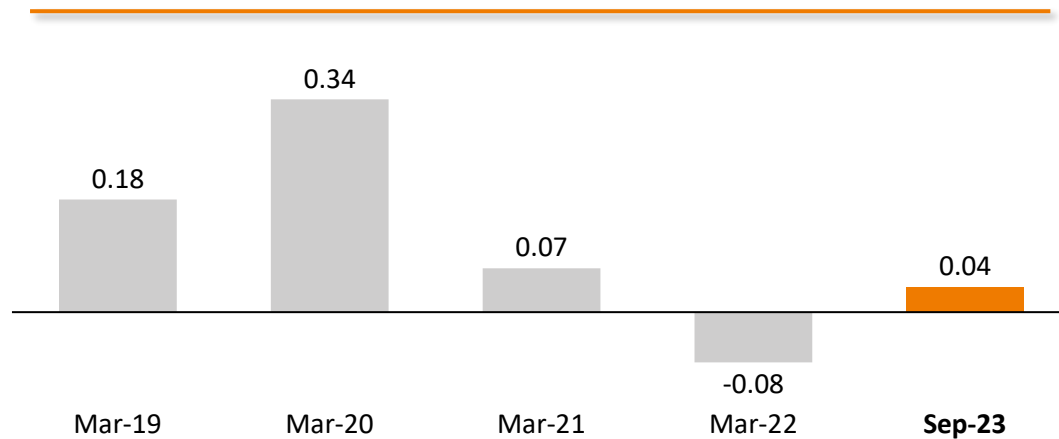
Gross Debt* (Rs. Crs.)



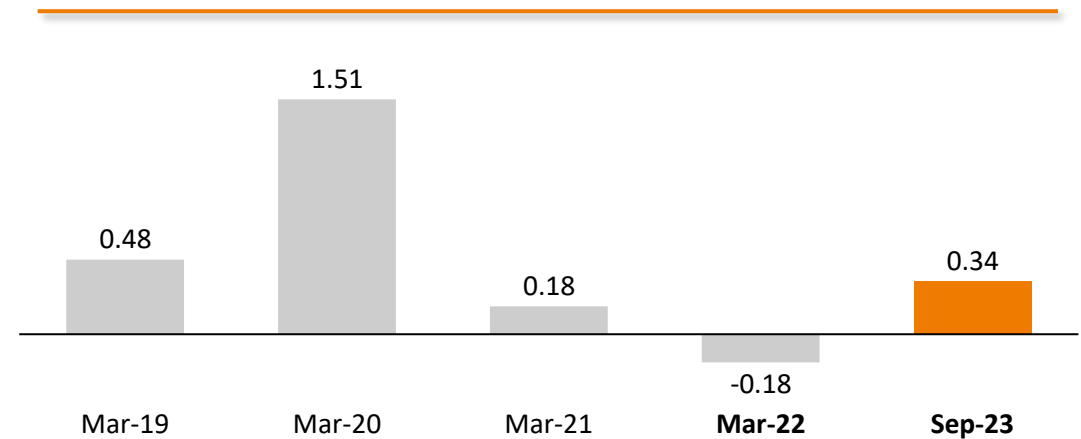
Net Debt^ (Rs. Crs.)



Net Debt / Equity



Net Debt / EBITDA



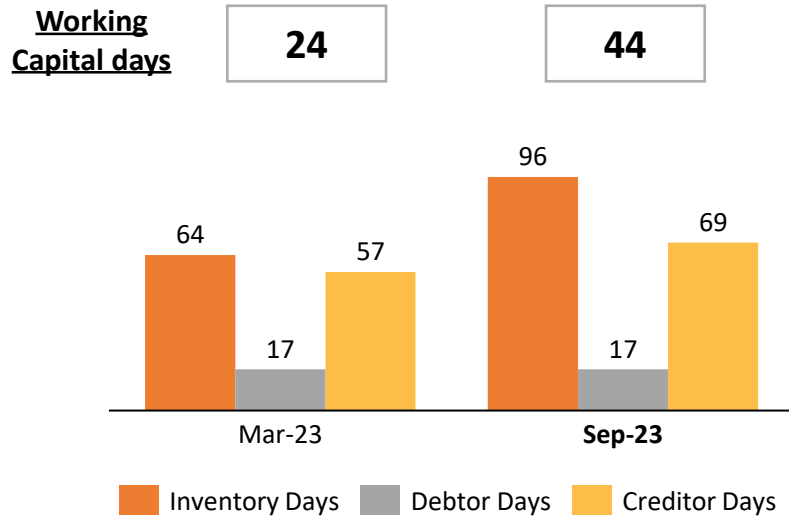
* Gross debt excludes Rs 259 cr attributable to non-controlling joint venture partner in RIL
 ^ Net Debt comprises of Gross Debt less liquid long and short-term investments and cash equivalents

Strong Balance Sheet – Flexibility of Growth

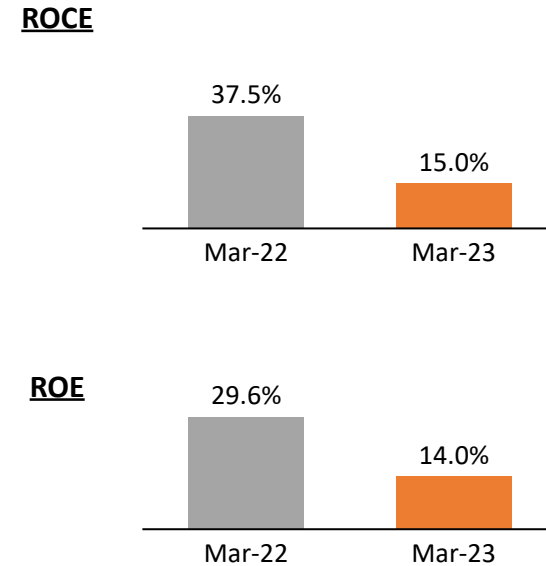
Internal Operating Efficiency led to significant **reduction** in **Working capital requirements**

Conservatively Leveraged
+
Disciplined Capital Allocation strategy
=
Better Return Metrics

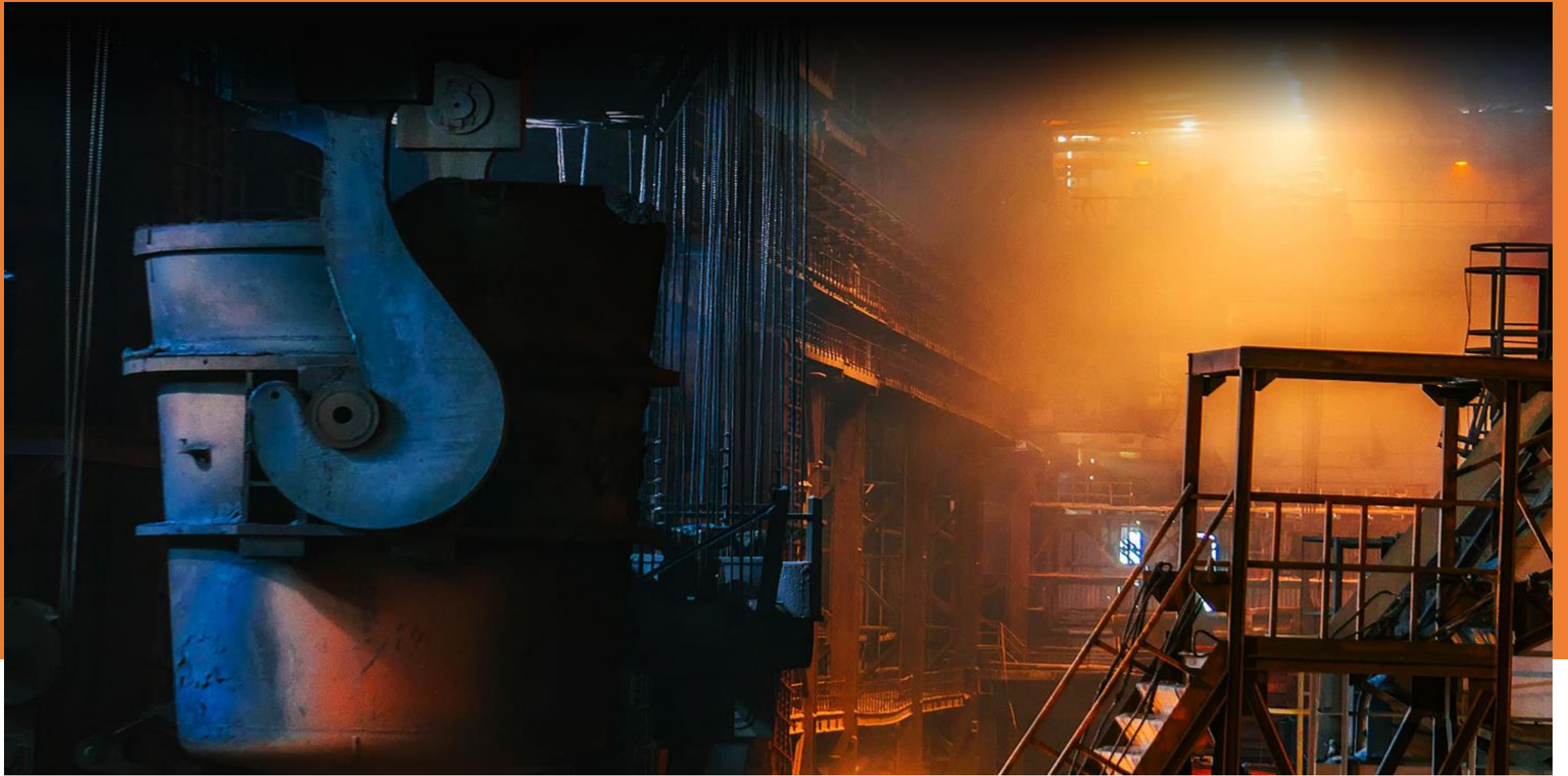
Working Capital (days)



Return ratios (%)

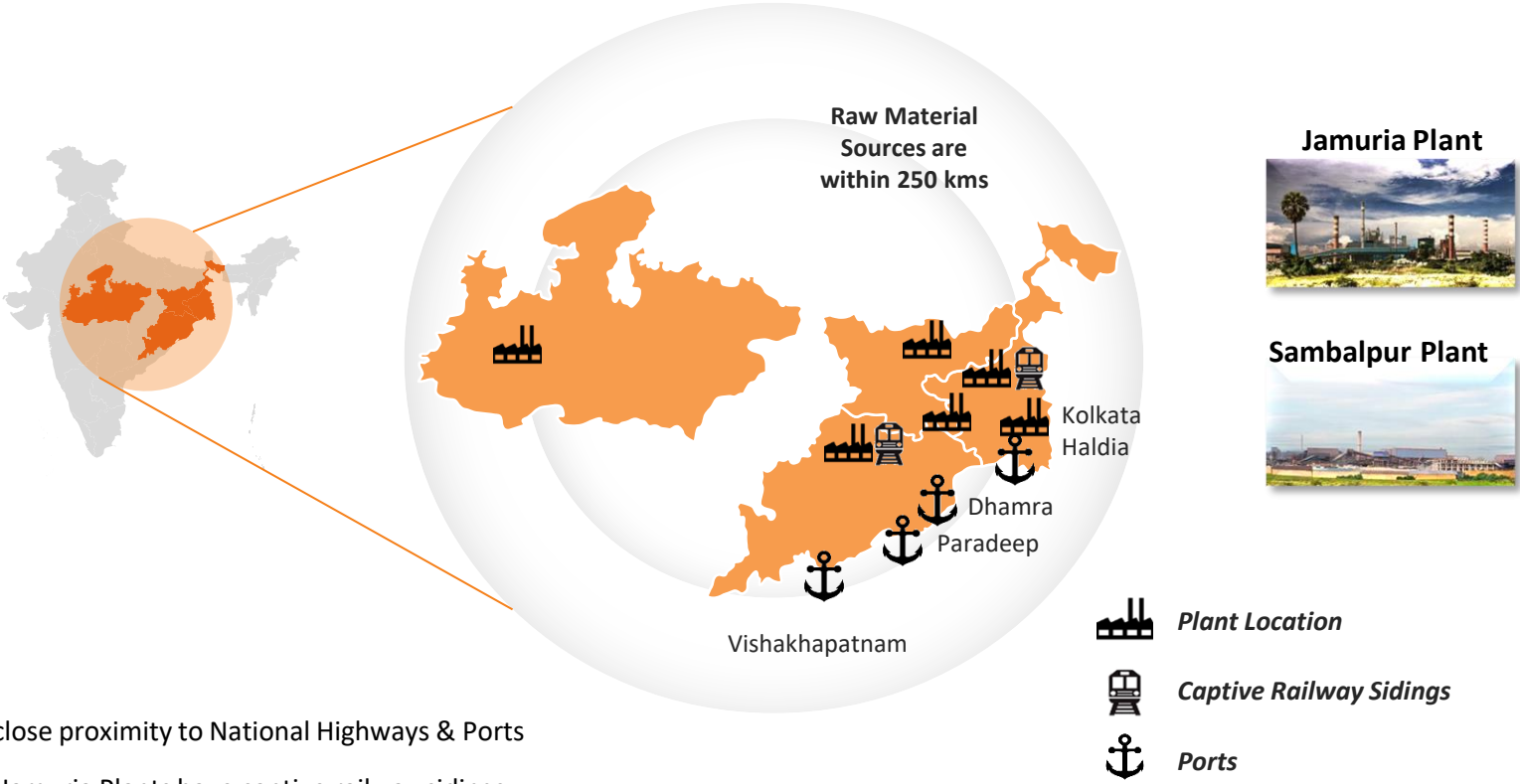


Strong Balance Sheet to support Capex, Growth and Business Cycles



Annexure

Strategically Located - Supported by Infrastructure



Close Proximity to Raw Material

+

Strong Logistics Infrastructure

=

Lower Logistics Cost

Proximity to ports enables Company to export products in a cost efficient manner

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

We have 7 state of the art manufacturing plants in West Bengal, Odisha and Madhya Pradesh
 2 Aluminium foil manufacturing plants located West Bengal and Jharkhand
 These plants also include captive power plants supported by robust infrastructure including captive railway sidings.

Diversifying Geographical Base | 70% of the products are sold within the vicinity of 500 kms from the plants

Brownfield expansion with...



Jamuria Plant



Sambalpur Plant

Railway Siding
Captive Power Plants
Captive Water Reservoir

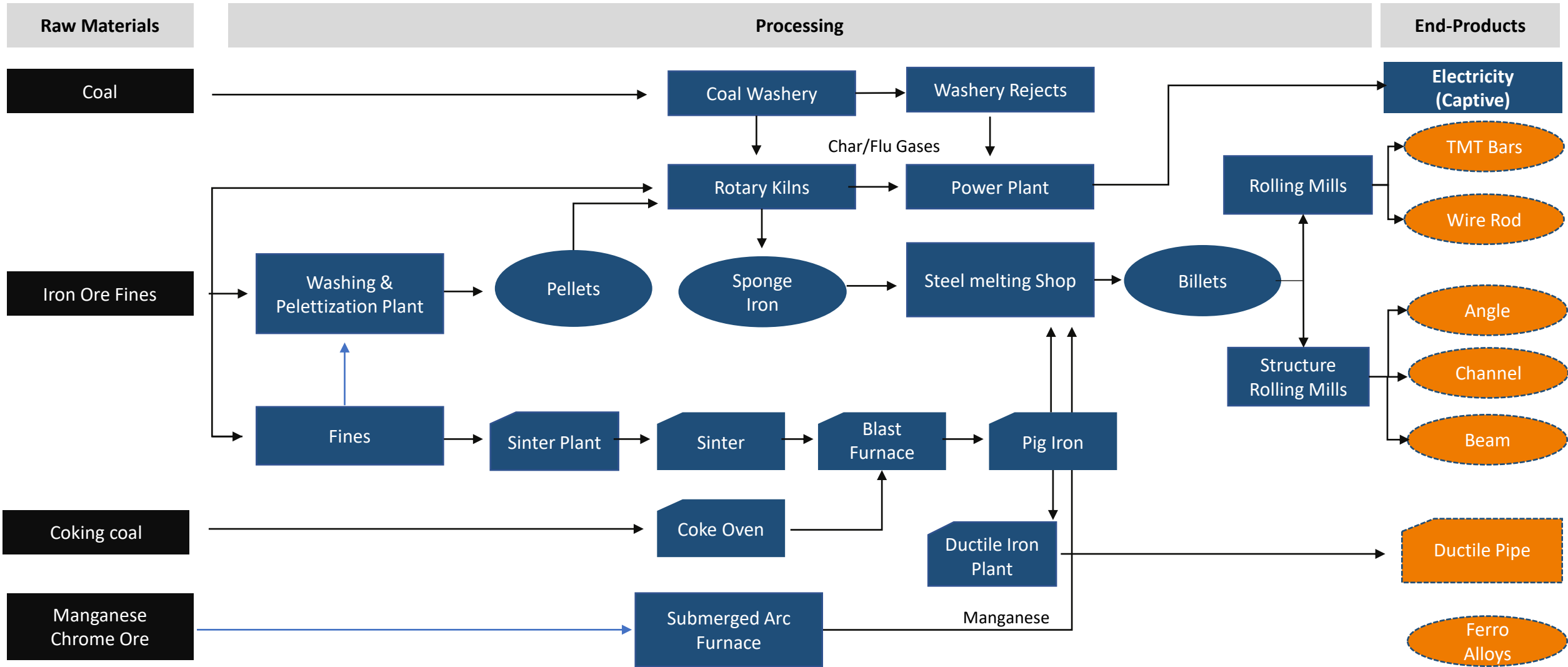
We have 1 manufacturing plant located in Sambalpur, Odisha and 1 manufacturing in Jamuria, West Bengal with aggregate installed capacity of 13.1 MTPA comprising of intermediate and final products.

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 357 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)	1.32	1.52	0.06	2.9
Billets	0.87	1.14		2.01
TMT, WDM, SRM	0.92	1.15		2.07
Captive Power	158 MW	184 MW	15 MW	357 MW

(*Capacities as of Nov 10th 2023)

Detailed Plant Wise Capacities – Post Expansion : Steel

Product –Wise Capacity (MTPA)	Sambalpur, Odisha	Jamuria, West Bengal	Mangalpur, West Bengal	Kharagpur, West Bengal	TOTAL (MTPA)
Iron Pellets	3	3			6
Ferro Alloys	0.11	0.07	0.06		0.24
DRI (Direct Reduced Iron)	1.95	1.95	0.06	0.15	4.1
Pig Iron / Blast Furnance		0.6		0.45	1.05
Billets*	1.27	1.14			2.41
TMT, WDM, SRM	0.92	1.15		0.09	2.16
DI Pipe		0.2		0.4	0.6
Colour Coated		0.4			0.4
Coke Oven		0.45		0.25	0.7
CPP/Renewable*	298 MW	324 MW	15 MW	60 MW	697 MW

(*Capacities as of Nov 10th 2023) * including 0.4 billet for HSM

Detailed Plant Wise Capacities – Post Expansion : Stainless Steel

Product –Wise Capacity (MTPA)	Sambalpur, Odisha	Pitampura, Madhya Pradesh	TOTAL (MTPA)
Stainless CR	0.2		0.2
Stainless HR	0.5		0.5
Stainless		0.15	0.15
Billets	0.13	0.12	0.25
Slabs	0.5		0.5

(*Capacities as of Nov 10th 2023)

Our Strategy Going Forward

01



Shift Towards **Value Added Products** portfolio by identifying different products in same distribution channel. Value added products to contribute 80% in our revenue mix

02



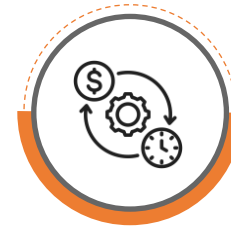
Build market leading position in all 4 areas of the metal space : Steel, Stainless Steel, Ferro Alloys and Aluminium Foil Products

03



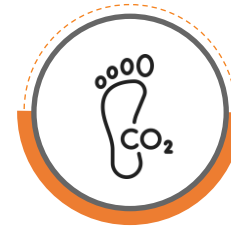
Geographical Expansions in newer states with focus on branding and increased margins

04



Continuously work on **improving cost efficiency** through implementation of technology in supply chain management and work on increasing ancillary and backward integration

05



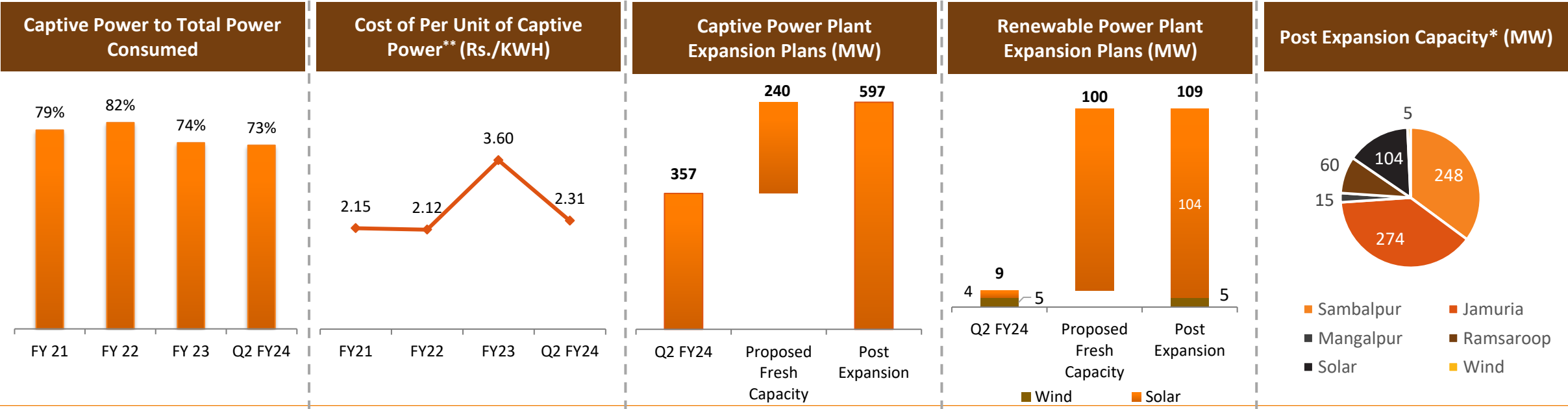
Reducing **Carbon Footprint** and focus on sustainability

All strategies to be achieved without leveraging the balance sheet further

Captive Power: ~ 73%

- 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 *

Sambhalpur	5 Turbines Total Capacity of 158 MW
Jamuria	4 Turbines Total Capacity of 184 MW
Mangalpur	1 Turbine Total Capacity of 15 MW



■ Sambalpur ■ Jamuria
■ Mangalpur ■ Ramsaroor
■ Solar ■ Wind

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"

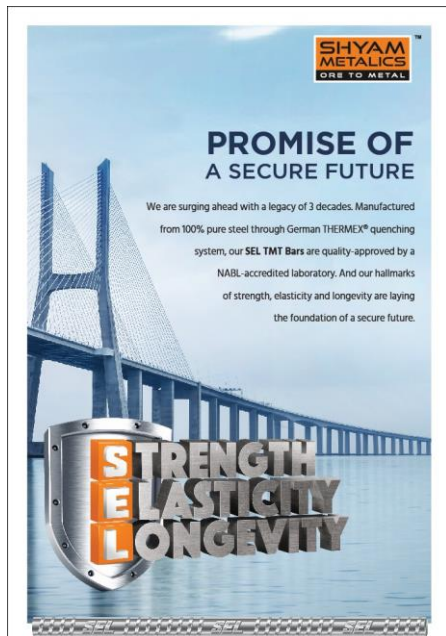
STRUCTURE

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



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 Integration Section
- Computer Training Center at Dhasna village
- SHYAM Scholarship for Meritorious students of Economic Backward Integrations

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

Mr. Pankaj Harlalka
+91 9831298290
Pankaj.harlalka@shyammetalics.com

Ms. Maumita Dhar
+91 9903568990
Maumita.dhar@shyammetalics.com

Investor Relations Partners

Mr. Nachiket Kale
+91 9920940808
Nachiket.kale@linkintime.co.in

Mr. Rajesh Agrawal
+91 9967491495
Rajesh.agrawal@linkintime.co.in

Shyam Metals & Energy Ltd.

CIN No. : L40101WB2002PLC095491

Trinity Tower, 7th Floor, 83, Topsia Road
Kolkata – 700046, West Bengal, India

