

Great Place To Work

SMEL/SE/2024-25/81

November 07, 2024

Certified
MAR 2024 - MAR 2025
INDIA

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,

<u>Sub: Investors Presentation: Financial Results of 2nd Quarter and Half Year ended</u> F.Y 2024-25

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 Investors Presentation w.r.t the Un-audited Financial Results of 2nd Quarter and Half Year ended for F.Y 2024-25.

This is for your information and record.

Thanking You,

For Shyam Metalics and Energy Limited

BIRENDRA Digitally signed by BIRENDRA KUMAR JAIN Date: 2024.11.07 18:57:32 +05'30'

Birendra Kumar Jain Company Secretary Membership No. F13320 Encl: as above

OUR BRANDS:



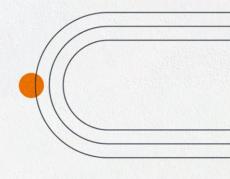






SHYAM METALICS AND ENERGY LIMITED







Investor Presentation | November 2024

Safe Harbor



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Shyam Metalics at a Glance







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

Integrated Metal Producing Company

Operates "Ore to Metal" integrated steel plants with Captive Railway Siding

Strategically located plants with Proximity to Mineral Belts, National Highways and Ports

24% Revenue growth in Q2 FY25 vs Q2 FY24

PAT Positive since commencement of operations in 2005

Cash positive in Q2 FY25 at Rs. 1,099 crores

14.36 MTPA

Combined Production Capacity

~82% of power

sourced from Captive in Q2 FY25

~82% of power sourced from Captive Power Plants at Rs. 2.47 /Kwh in Q2 FY25, while Avg Power costs including Grid Power at Rs. 3.04/Kwh

Promoters with decades of experience in the Metal Industry along with experienced Management Team

16,820

Employee Strength

AA

CRISIL Credit Rating

Optimising the Balance Sheet for Resilience & Flexibility

CRISIL AA

(Positive)
Long Term Bank Facilities
(Upgraded in Nov-24)

Highest credit rating in the industry

CRISIL A1+

Short Term Bank Facilities

Eminent Promoters & Management





Mahabir Prasad Agarwal
Chairman

- An accomplished business leader and a firstgeneration 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.



Brij Bhushan Agarwal Vice Chairman & Managing Director

- A visionary Business leader and a guiding force for the company having over three decades of experience in the steel and ferro alloys industry.
- Primarily responsible for strategic planning, future expansion, business development, marketing, human resources and corporate affairs.



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.



Deepak AgarwalDirector 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

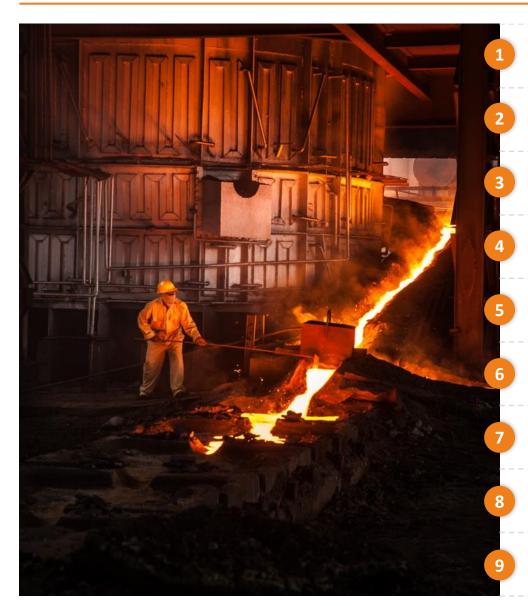


- Bachelor of Science in Business Administration from D'Amore Mckim School of Business, Northeastern University
- Overlooks and spearheads strategy & Business
 Development at Shyam Metalics and Energy Limited..

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





Backward Integration & Forward Integration with presence across the Value Chain

Diversified Product Mix: Scaling up stainless steel, aluminum foil and EV Battery Foil

Strong Brand & Distribution Network

Private Railway Sidings Advantage for Seamless Logistics

Captive Power for ~82% power requirement

Capacity Addition to increase share of High Margin B2C Products

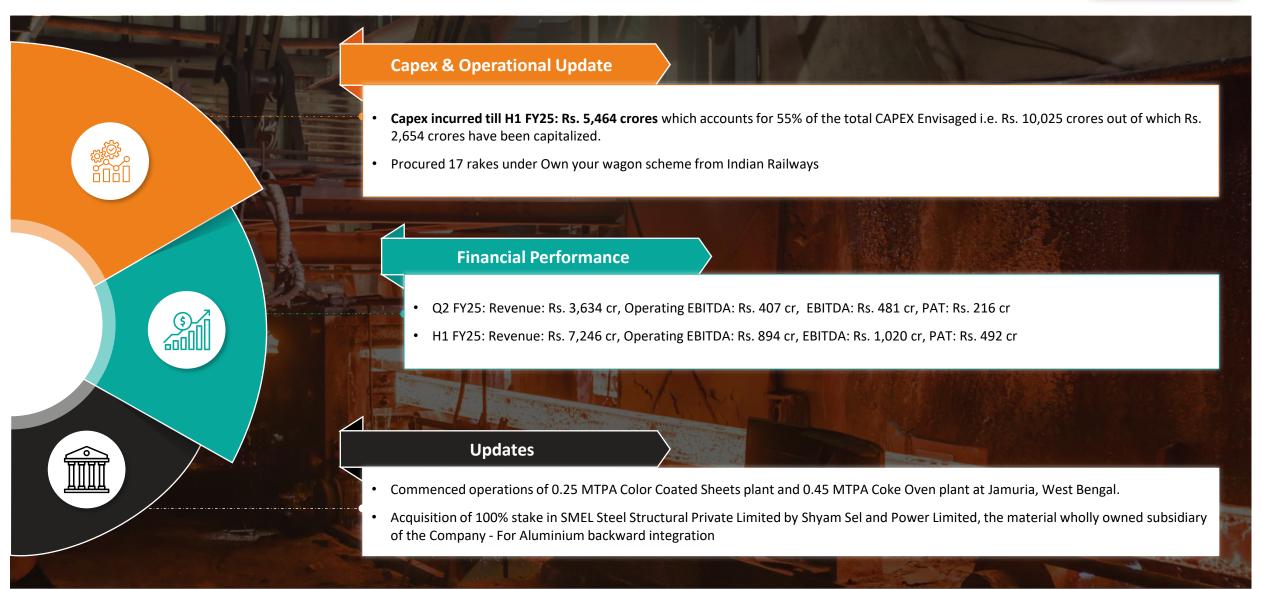
De-Leveraged Balance Sheet giving flexibility in growth

Sustainable solution - Waste used as 'Productive Inputs'

Consistent Performance over the last decade

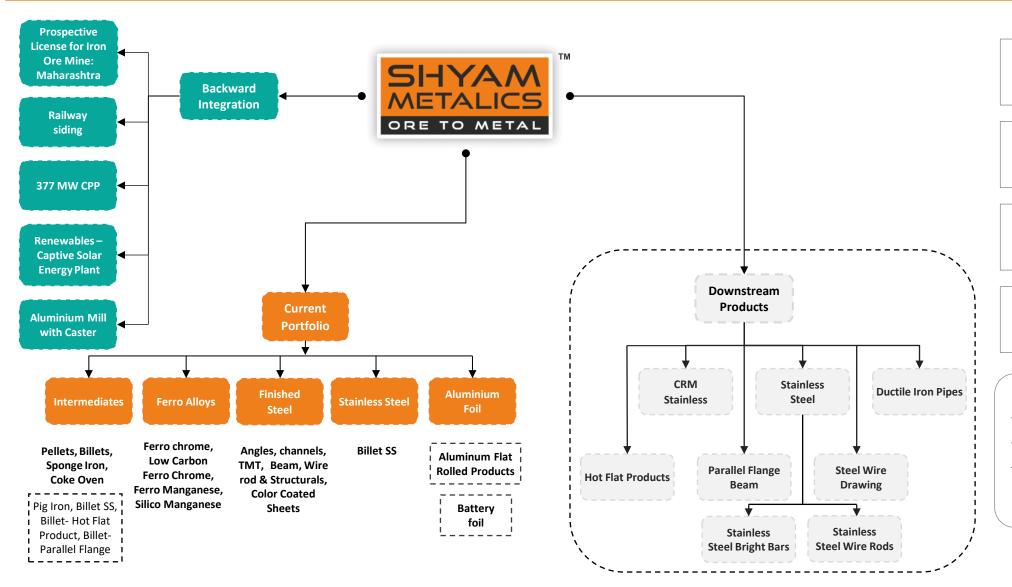
Key Updates for Q2 FY25





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

Expansion with strong focus on value added products



Integration has enabled greater control on the operating margins

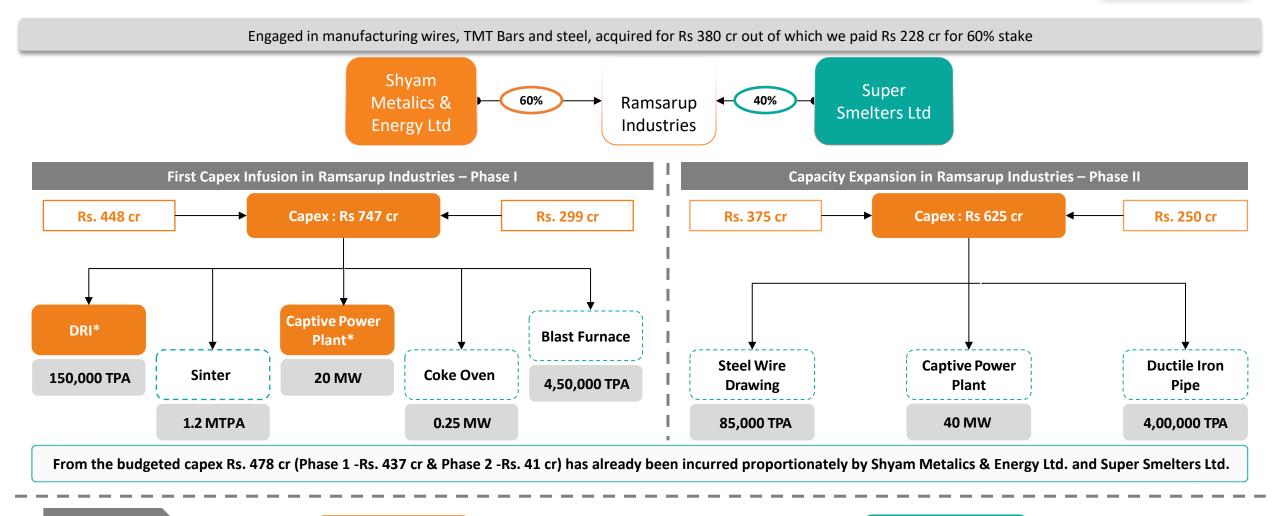
							ne operating me
Capacity (MTPA)		FY21	FY22	FY23	FY24	Q2 FY25	Post Expansion
	Iron Pellet	2.40	3.60	4.80	6.00	6.00	6.00
	Sponge Iron	1.39	2.11	2.54	2.90	3.05	4.10
1	Billets	0.89	0.94	1.69	2.01	2.01	2.41
	TMT, Structural Steel, Wire Rods & Pipes	0.82	0.90	1.97	2.07	2.07	2.07
	Speciality Alloys	0.21	0.21	0.22	0.22	0.22	0.24
	Captive Power (MW)	227	267	267	357	377	597
	Renewable Power (MW)	5	5	9	9	9	109
	Stainless Steel Billet	-	-	-	0.12	0.12	0.75
	Stainless Steel Finished Steel	-	-	-	0.15	0.15	0.85
The same of the sa	Aluminium Foil	-	0.04	0.04	0.04	0.04	0.06

argins							
Capacity (MT	PA)	Q2 FY25	Post Expansion				
	Beneficiation	-	3.0				
	Coke Oven	0.45	0.7				
	Pig Iron*	-	1.05				
e meccoco	Ductile Iron Pipes	-	0.6				
	Parallel Flange Beam	-	0.4				
	Colour Coated Sheets	0.25	0.4				
	Steel Wire Drawing	-	0.09				
	Aluminium Flat rolled Products	-	0.06				
	Stainless Steel Wire Rods	-	0.018				
	Stainless Steel Bright Bar	-	0.025				
*A sinter plant	of 1.2MTPA to be commi	ssioned alona v	with pia iron				

^{*}A sinter plant of 1.2MTPA to be commissioned along with pig iron

Capacity Expansion through Inorganic Route – Ramsarup Industries





Rs. 823 cr

— 10

□ □ □ - to be commissioned in future

Super

Smelters Ltd

Rs. 549 cr

Shyam Metalics &

Energy Ltd

Total capex to be

incurred

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 Mittal Corporation

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



Business Areas

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



Series 300 **Stainless Steel**



Automotive, White Goods, Decorative

Series 400 **Stainless Steel** Construction

Stainless Steel Wire Rods & Bright Bars

Aluminium Foil Plant







Aluminium Plant - Pakuria - West Bengal, Giridih - Jharkhand & upcoming plant in Odisha



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



Plant installed by Achenbach (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



Backward
integration to
increase margins
and additional
capacities to
enhance
revenues

Announced Greenfield expansion of Aluminium Flat Rolled Products (0.06 MMTPA) and Brownfield expansion of Aluminium Foil (0.018 MMTPA) with investment of Rs. 450 cr and Rs. 250 cr respectively

Largest Exporter of Aluminium Foil from India

Business Update: Greenfield Expansion - Cold Rolling Mill





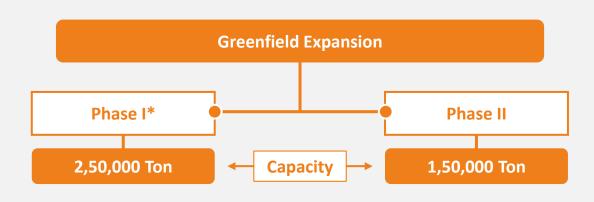
Greenfield project for a cold rolling mill spread over 55 acres of land at Jamuria, West Bengal

Project approved under the PLI scheme

Products will include GI/GL coils and PPGL (Pre-Painted Galvalume Coils)

The business has been setup under the wholly owned subsidiary-Shyam Metalics Flat Products Pvt Ltd.

Application made to NCLT for merger with Shyam Sel And Power Limited



*Phase 1 operations commenced in Sept-24

Capex Incurred Rs. 398 Cr

Capex Pending Rs. 205 Cr

Total Capex Rs. 603 Cr



Projects Pending Installation and Status of Cost Incurred of Carbon Steel



Particulars	Capacities to be Commissioned (Million MTPA)	Budgeted Capex (Rs Cr)	Capex incurred till 30 th September (Rs Cr)	Pending Capex (Rs Cr)
Benefication Plant	3.0	300	17	283
Sponge Iron	1.05	400	196	204
Blast Furnace	1.05	974	705	269
Coke Oven	0.70	670	606	64
Billets (heavy structural mill)	0.40	110	6	104
Parallel Flange Beams	0.4	240	8	232
TMT, Structural Steel, Wire Rods & Pipes	0.09	45	-	45
Color coated Sheet	0.4	603	398	205
DI Pipe	0.6	600	5	595
Solar Plant (MW)	100	450	19	431
Captive Power (MW)	220	780	407	373
Railway Siding (No. of lines)	2	90	41	49
Oxygen Plant		93	36	57
Total (A)		5,355	2,444	2,911

Projects Pending Installation and Status of Cost Incurred for Others



Particulars	Capacities to be Commissioned (Million MTPA)	Budgeted Capex (Rs Cr)	Capex incurred till 30 ^{sth} September (Rs Cr)	Pending Capex (Rs Cr)
Stainless Steel:				
Billet Stainless Steel	0.13	130	59	71
Billet Slabs for Flat products	0.5	220	19	201
Hot flat products	0.5	550	14	536
CRM Stainless Steel	0.2	150	-	150
Stainless Steel Bright Bars	0.018	70	20	50
Stainless Steel Wire Rods	0.025	40	19	21
Total Stainless Steel (B)	1.373	1,160	131	1,029
Ferro Alloys (C)	0.024	60	45	15
Aluminium:				
Aluminium Mill with Caster	0.01	75	1	74
Battery foil plant	0.005	25	12	13
Aluminium Flat Rolled Product	0.06	450	23	427
Aluminium Foil	0.018	250	22	228
Total Aluminium (D)	0.093	800	58	742
Total (E) = (B+C+D)		2,020	234	1,786
Total (A+E)		7,375	2,678	4,697

Synopsis of CAPEX & growth - Carbon Steel



Particulars	P	roducts	Existing Capacity (in MMTPA)	Capacit Post- Expai (in MMT	nsion Increa	se by	Present Sales in Volume (MMTPA)	Expected Sale in Volume (MMTPA)	es Growth
Carbon Steel:									
Intermediate Products		Pellet	6.00	6.00			1.03	1.20	
ā	a. Sp	onge Iron	3.05	4.10			0.87	1.50	
k	o. I	Pig Iron	0.00	1.05			0.00	0.01	
(c.	Billets	2.00	2.40			0.15	0.00	
	Tot	al (a+b+c)	5.05	7.55	509	%	1.02	1.51	48%
Finished Steel	Long S	teel Products	2.07	3.16			1.32	2.68	
	Flat St	eel Products	0.25	0.40			<u>-</u>	0.34	
		Total	2.32	3.56	539	%	1.32	3.02	129%
Speciality Alloys			0.22	0.24	9%	6	0.18	0.09	-49%
Power (MW)			377	697	859	%			

Projects coming up which are both forward and backward integrated and shall be both value and margin accretive for the company

Synopsis of CAPEX & growth - Stainless Steel & Aluminium

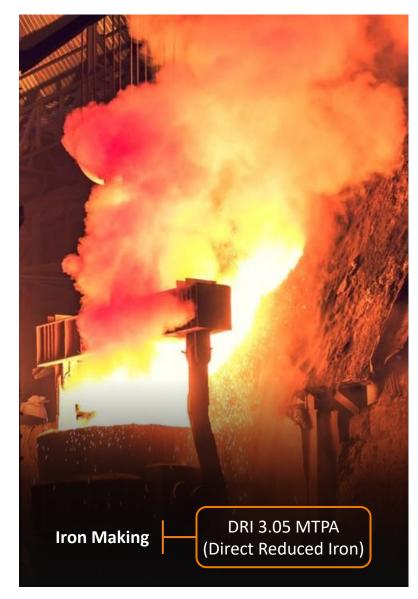


Particulars	Products	Existing Capacity (in MMTPA)	Capacity Post- Expansion (in MMTPA)	Increase by	Present Sales in Volume (MMTPA)	Expected Sales in Volume (MMTPA)	Growth
Stainless Steel:							
Intermediate Products	Stainless Steel Billets	0.12	0.75	525%	0.05	-	-
Finished Steel	SS Long Products	0.15	0.20		0.05	0.17	
	SS Flat Products	0.0	0.50			0.48	
	Total	0.15	0.70	367%	0.05	0.65	1200%
Aluminium:							
Intermediate Products	Flat Rolled Products (Metric TPA)	-	60,000	-	-	21,000	100%
Finished Products	Aluminium Foil (Metric TPA)	24,000	43,000		16,602	40,000	
	Battery Foil		5,000				
	Total	24,000	48,000	100%	16,602	40,000	141%

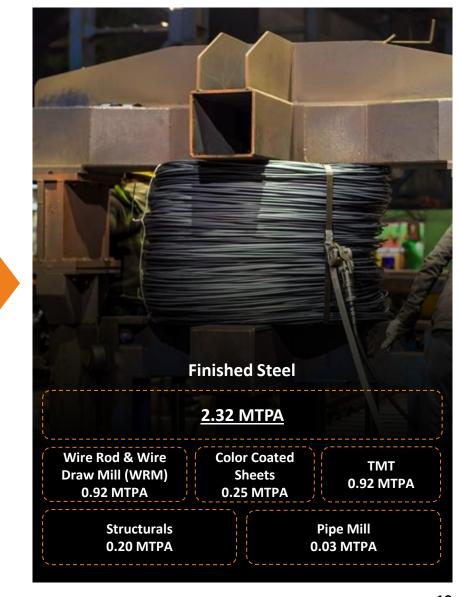
Projects coming up which are both forward and backward integrated and shall be both value and margin accretive for the company

Current Capacities Across Carbon Steel Life Cycle



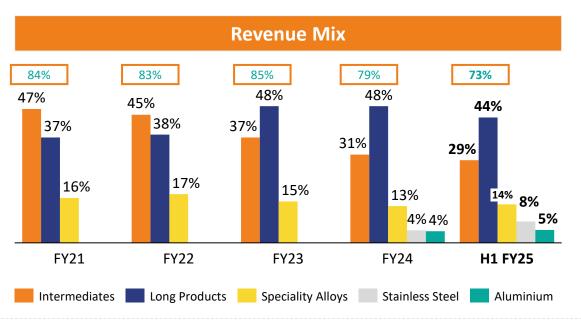


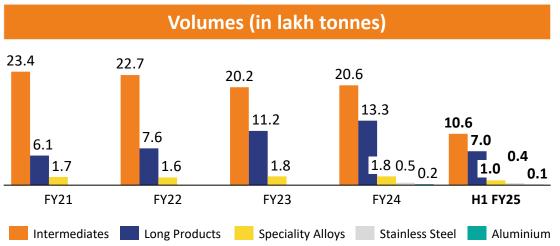




Higher Contribution of Finished Steel Products









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



21

Countries



Exports to countries like USA, Japan, Korea, Italy, Nepal, Bangladesh 11%



Export Contribution to Revenue in H1 FY25

30%

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

45%

Ferro Chrome Ferro Manganese and Silico Manganese Products

25%

Aluminum Foil Products

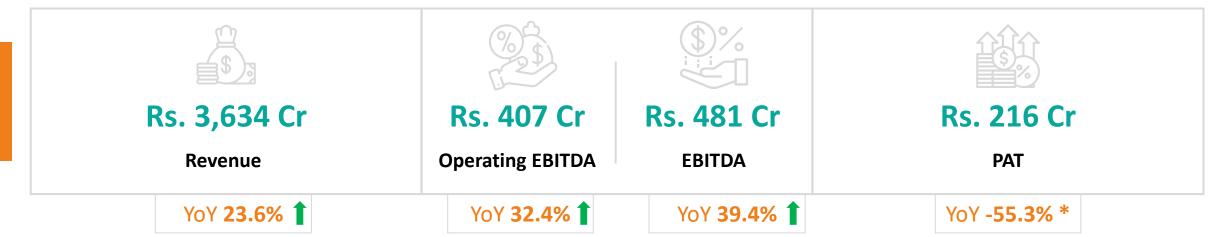
We are preferre	We are preferred suppliers to large corporations like							
JM Global Resources	02 Metal Exchange	03 Bhutan Concast						
NORECOM DMCC	05 Hulas Wire Industries	Alupol Packaging Kety						
07 Vijayshree Steel	08 Manakin Industries	09 Cartonal Italia SPA						



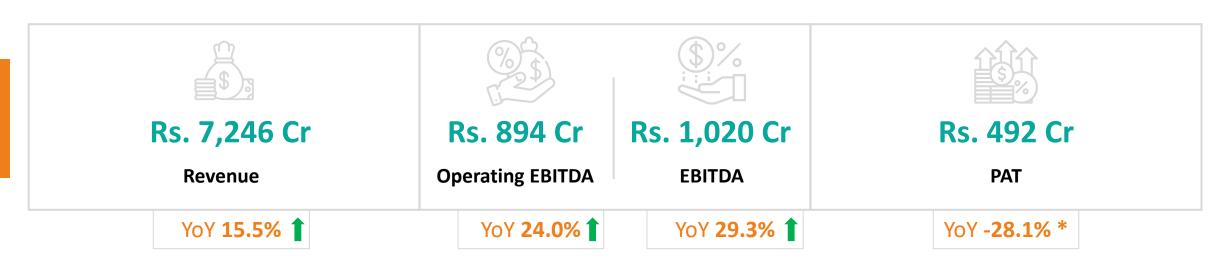
Performance Highlights



Q2 FY25







Consolidated Profit & Loss Statement



Particulars (Rs. Crs.)	Q2 FY25	Q2 FY24	Y-o-Y	Q1 FY25	Q-o-Q	H1 FY25	H1 FY24	Y-O-Y
Revenue from Operations	3,634.0	2,940.7	23.6%	3,611.6	0.6%	7,245.6	6,237.7	15.5%
Cost of Material Consumed	2,590.1	2,159.7		2,778.1		5,369.1	4,592.8	
Purchases of stock in trade	0.0	0.7		26.1		26.1	4.2	
Change in Inventories of Finished goods & Work in Progress	64.0	-63.7		-231.4		-167.4	-103.0	
Total Raw Material	2,654.9	2,096.7		2,572.9		5,227.8	4,494.0	
Gross Profit	979.1	844.0	16.0%	1,038.7	-5.7%	2,017.8	1,779.8	13.4%
Gross Profit Margin (%)	26.9%	28.7%		28.8%		27.8%	28.4%	
Employee Expenses	106.9	86.2		108.0		215.0	177.5	
Other Expenses	465.58	450.6		442.9		908.5	881.3	
Operating EBITDA	406.6	307.1	32.4%	487.7	-16.6%	894.3	721.0	24.0%
Operating EBITDA Margin (%)	11.2%	10.4%		13.5%		12.3%	11.5%	
Other Income	74.6	38.2		50.9		125.5	68.0	
EBITDA	481.2	345.3		538.6		1,019.8	789.0	
Depreciation	144.0	176.5		135.9		279.8	334.6	
EBIT	337.2	168.8	99.8%	402.9	-16.3%	740.0	454.4	62.9%
Finance Cost	30.5	35.4		28.7		59.1	72.2	
Share in Profit/(Loss) of Associate and Joint Venture	0.0	0.0		0.0		0.1	0.0	
Profit before Tax	306.8	133.4		374.1		680.9	382.2	
Tax	91.1	-348.6		98.0		189.1	-301.6	
Profit After Tax	215.7	481.9*	-55.2%	276.1	-21.9%	491.8	683.8*	-28.1%
PAT Margin (%)	5.9%	16.4%		7.6%		6.8%	10.9%	
EPS (As per Profit after Tax)	7.8	18.9		9.9		17.7	26.8	

EBITDA /TON (Rs)	Metallics	Carbon Steel	Stainless Steel	Speciality Alloys	Aluminium
Q2 FY25	1,387	4,833	6,987	20,924	29,057
Q1 FY25	1,957	7,131	8,145	19,925	32,695

Consolidated Balance Sheet Statement



Particulars (Rs. Crs.)	Sept-24	Mar-24
Assets		
Non-Current Assets		
Property, plant and equipment	3,939.2	3,826.3
Right-of-use assets	72.4	72.6
Capital work-in-progress	4,364.0	3,764.0
Intangible assets	96.2	96.5
Investments in associates and joint ventures	2.4	1.8
Financial Assets		
i) Investments	1,279.0	1,009.1
ii) Other financial assets	16.8	16.3
Non Current Tax Assets	272.9	342.7
Deferred Tax Assets (Net)	0.0	32.9
Other non-current assets	248.8	173.1
Total Non-Current Assets	10,291.7	9,335.4
Current Assets		
Inventories	2,679.2	2,167.9
Financial Assets		
i) Investments	1,194.7	1,251.0
ii) Trade receivables	723.0	707.9
iii) Cash and cash equivalents	13.2	39.4
iv) Bank balances other than (iii) above	21.6	11.1
v) Loans	4.0	4.6
vi) Other Financial Assets	66.7	67.5
Other current assets	988.6	839.1
Total Current Assets	5,691.0	5,088.3
Total Assets	15,982.6	14,423.8

Particulars (Rs. Crs.)	Sept-24	Mar-24
Equity and Liabilities		
Equity share capital	278.0	278.0
Other equity	9,919.4	9,368.6
Total Equity	10,197.5	9,646.7
Non-controlling interest	713.7	671.3
Non - Current Liabilities		
Financial Liabilities		
i)Borrowings	219.0	268.8
ii) Lease liabilities	8.6	8.4
iii) Others financial liabilities	51.6	42.9
Provisions	22.9	21.1
Deferred tax liabilities (net)	128.0	91.4
Other non-current liabilities	0.2	0.2
Total Non-Current Liabilities	430.2	432.8
Current Liabilities		
Financial Liabilities		
i) Borrowings	857.0	318.7
ii) Lease Liabilities	1.6	1.1
iii) Trade Payables		
(a) Total Outstanding dues of micro enterprises and small enterprises		0.4
(b) Total Outstanding dues of other than micro enterprises and small enterprises	2,758.9	2,368.4
Other Financial Liabilities	703.3	726.1
Other Current Liabilities	272.4	238.5
Provisions	12.9	10.0
Current Tax Liabilities (Net)	35.3	9.8
Total Current Liabilities	4,641.3	3,673.0
Total Equity and Liabilities	15,892.6	14,423.8

Q2 FY25 Performance Highlights



Rs. 3,634 crores

Revenue from Operations

Rs. 407 crores Rs. 481 crores

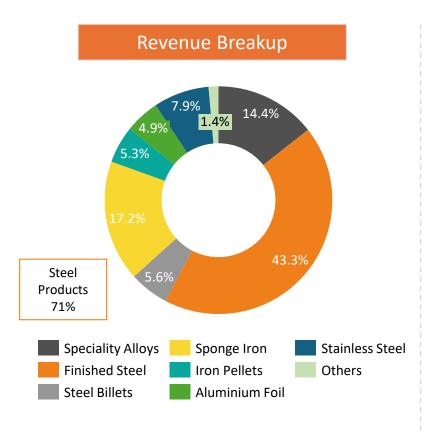
Operating EBITDA

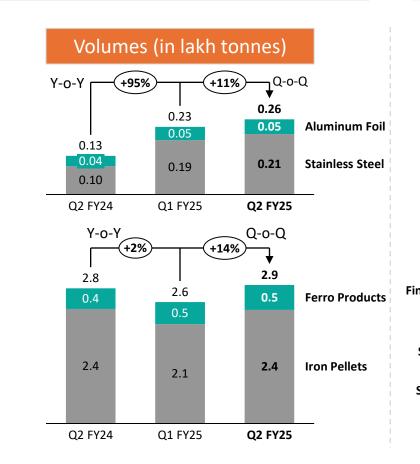
EBITDA

Rs. 216 crores

Profit After Tax

Volumes (in lakh tonnes)





Steel Products Q-o-Q Y-o-Y +31% 6.7 6.4 5.1 3.6 3.4 **Finished Steel** 3.0 0.5 0.5 **Steel Billets** 0.3 2.6 2.6 Sponge Iron 1.8

Q1 FY25

Q2 FY24

Q2 FY25

H1 FY25 Performance Highlights



Rs. 7,246 crores

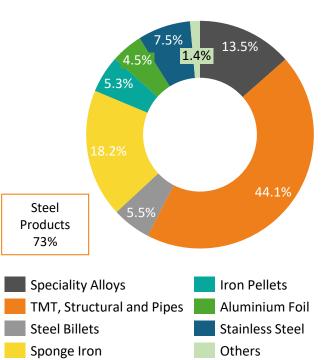
Revenue from Operations

Rs. 894 crores Rs. 1,020 crores **Operating EBITDA EBITDA**

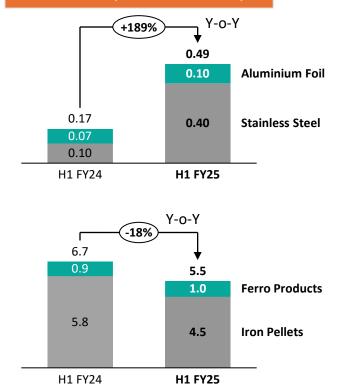
Rs. 492 crores

Profit After Tax

Revenue Breakup 13.5%

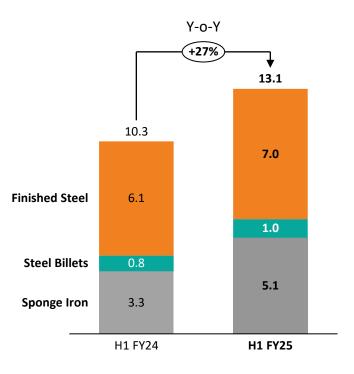


Volumes (in lakh tonnes)



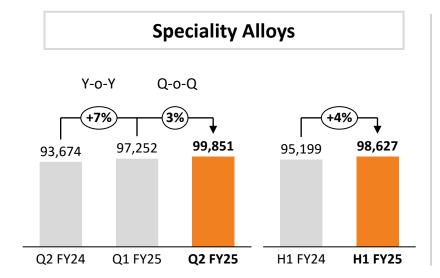
Volumes (in lakh tonnes)

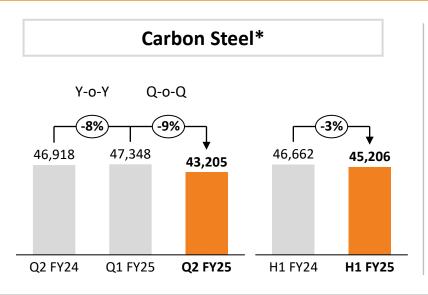
Steel Products

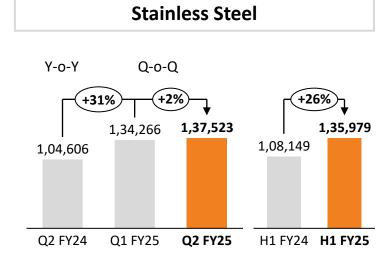


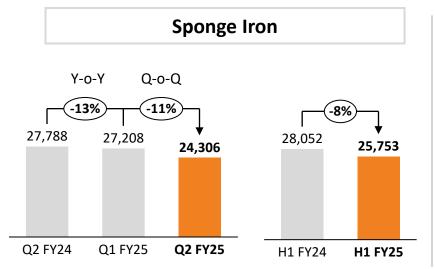
Per Tonne Realizations

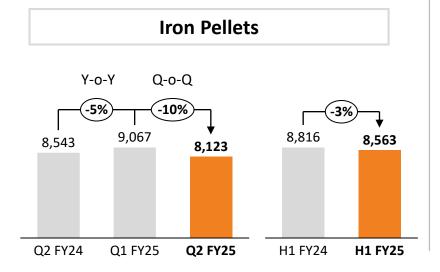


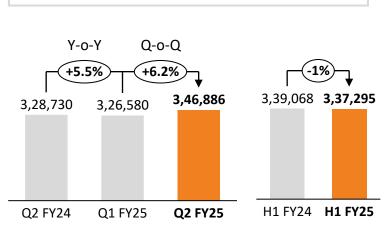








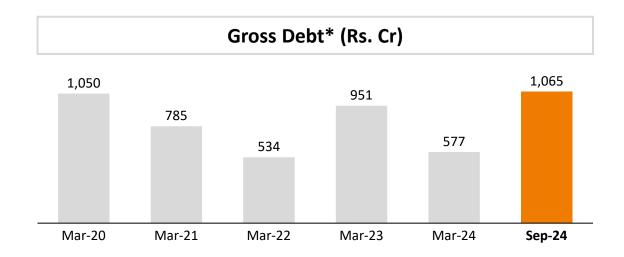


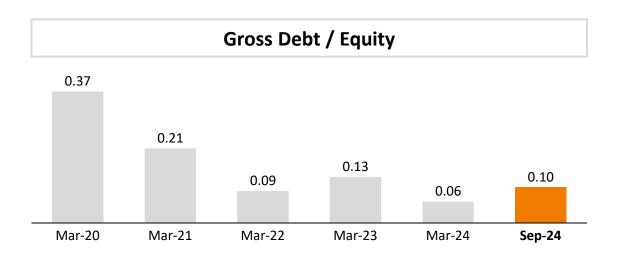


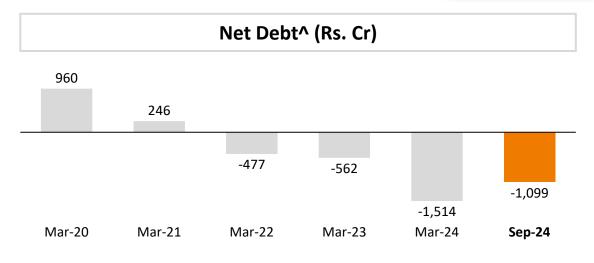
Aluminium Foil

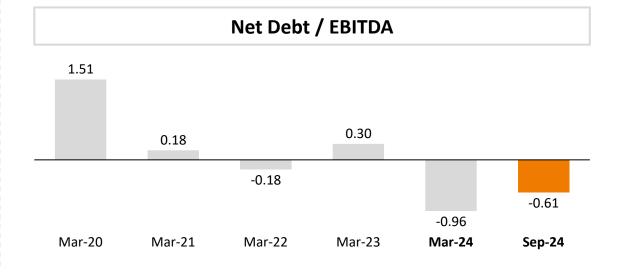
Strong Debt Profile







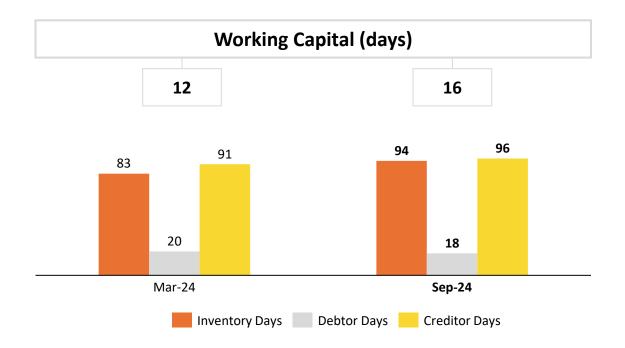




Strong Balance Sheet – Flexibility of Growth

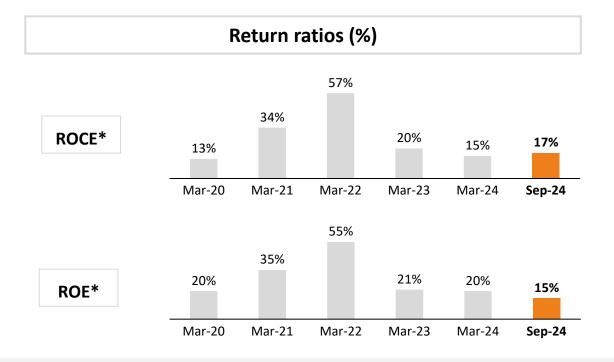


Internal Operating Efficiency led to minimal Working capital requirements



Conservatively Leveraged

+
Disciplined Capital Allocation strategy
=
Better Return Metrics

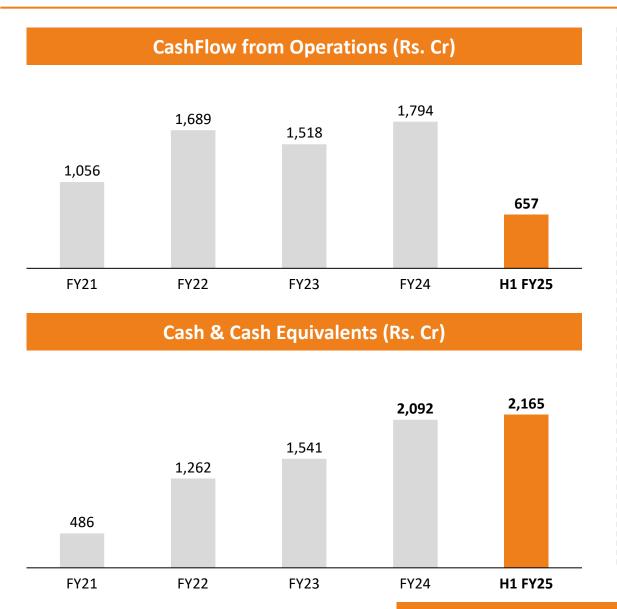


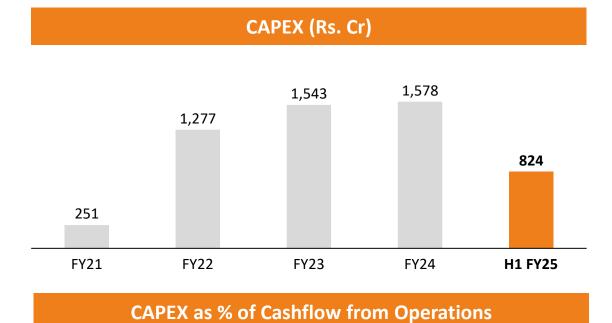
Strong Balance Sheet to support Capex, Growth and Business Cycles

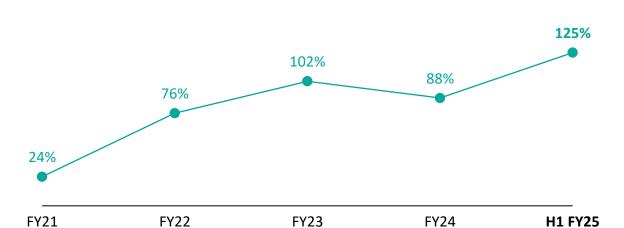
^{*} Investments, Cash & Cash Equivalents is not considered in the calculation

Disciplined Capital Allocation



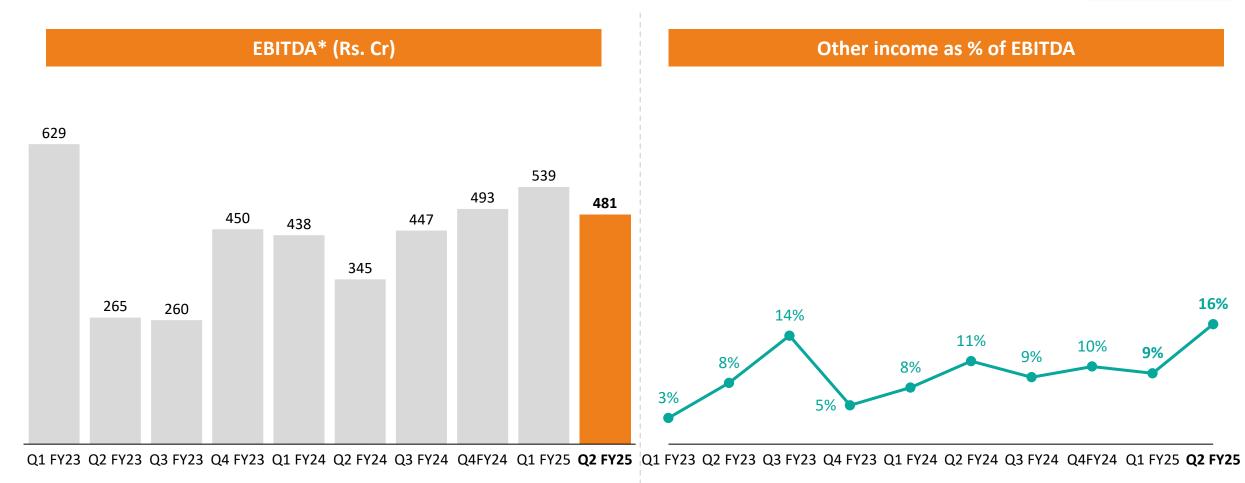






Consistent EBITDA Track Record



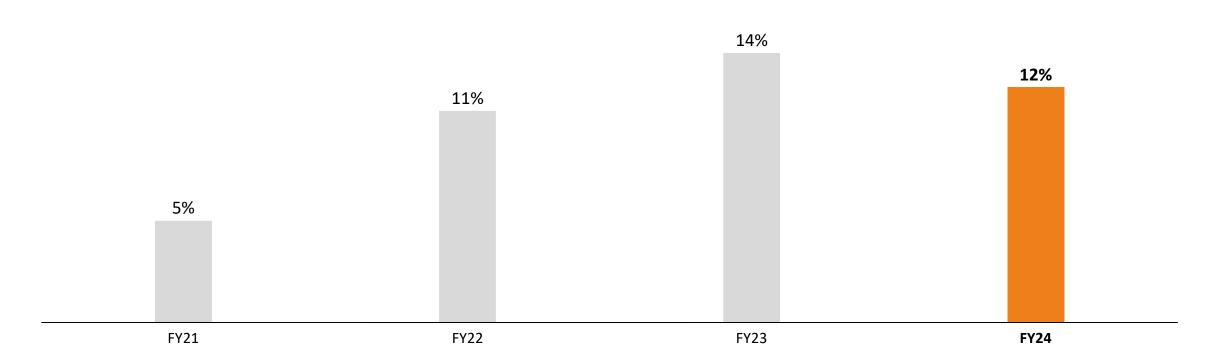


Note - Based on the Capital Allocation Policy followed by company, a liquidity of around 20% of the net worth is parked in Government bonds and other liquid investments leading to consistent other income contribution to our P&L and EBITDA ensuring and facilitating smooth Capex Implementation. Presently as on 30th Sep 24, amount stands at Rs. 2,165 Crs.

Enhancing Shareholder's Value



Dividend Payout (%)

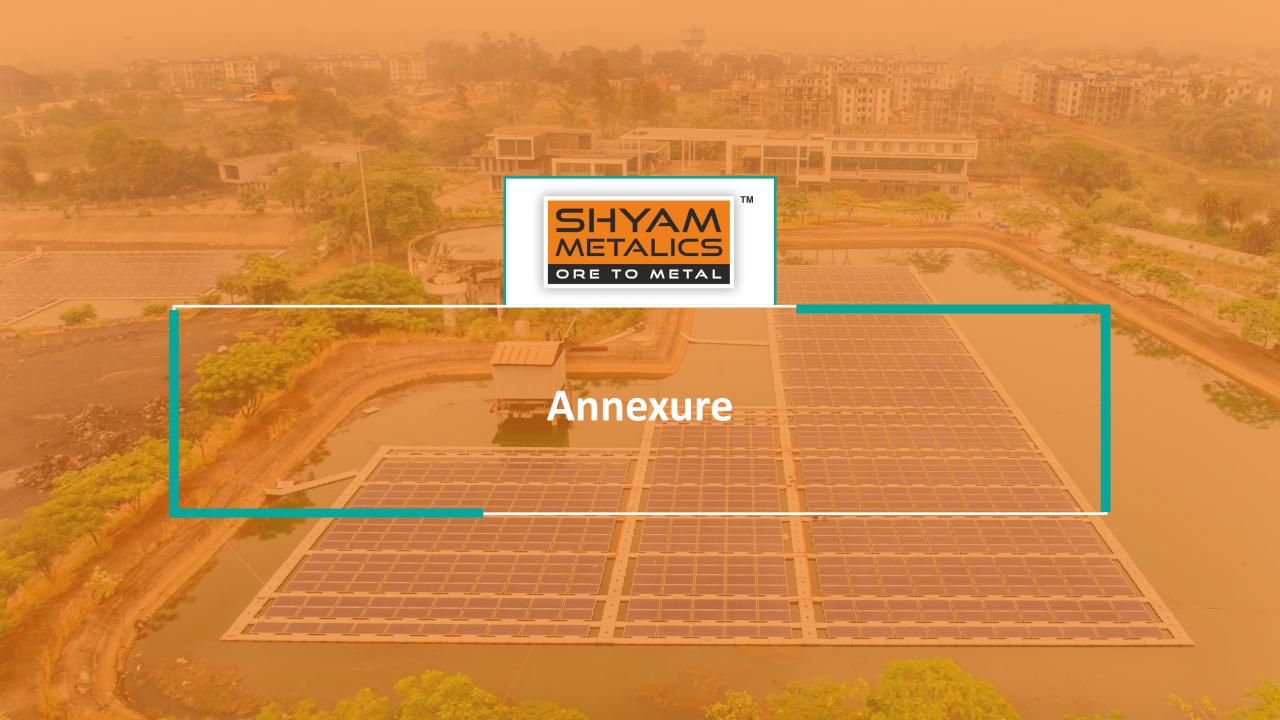


Particulars (in Rs Cr)	FY21	FY22	FY23	FY24
Net Profit	844	1,724	843	1,029
Dividend	43	184	114	122

Long Term Rating at CRISIL AA/ Outlook: Positive



Current Rating Outlook	Positive				
Latest Review	Nov-24	CRISIL AA	CRISIL AA	CRISIL AA	CRISIL AA
		(Stable)	(Stable)	(Stable)	(Positive)
CRISIL AA-	CRISIL AA-				
(Stable)	(Positive)				
FY20	FY21	FY22	FY23	FY24	 Nov-24



Strategically Located - Supported by Infrastructure (Carbon Steel)





Jamuria Plant



Close Proximity to Raw Material

Strong Logistics
Infrastructure

Lower Logistics Cost

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

- We have 7 state of the art manufacturing plants in West Bengal, Odisha and Madhya Pradesh
- 2 Aluminum 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... (Carbon Steel)







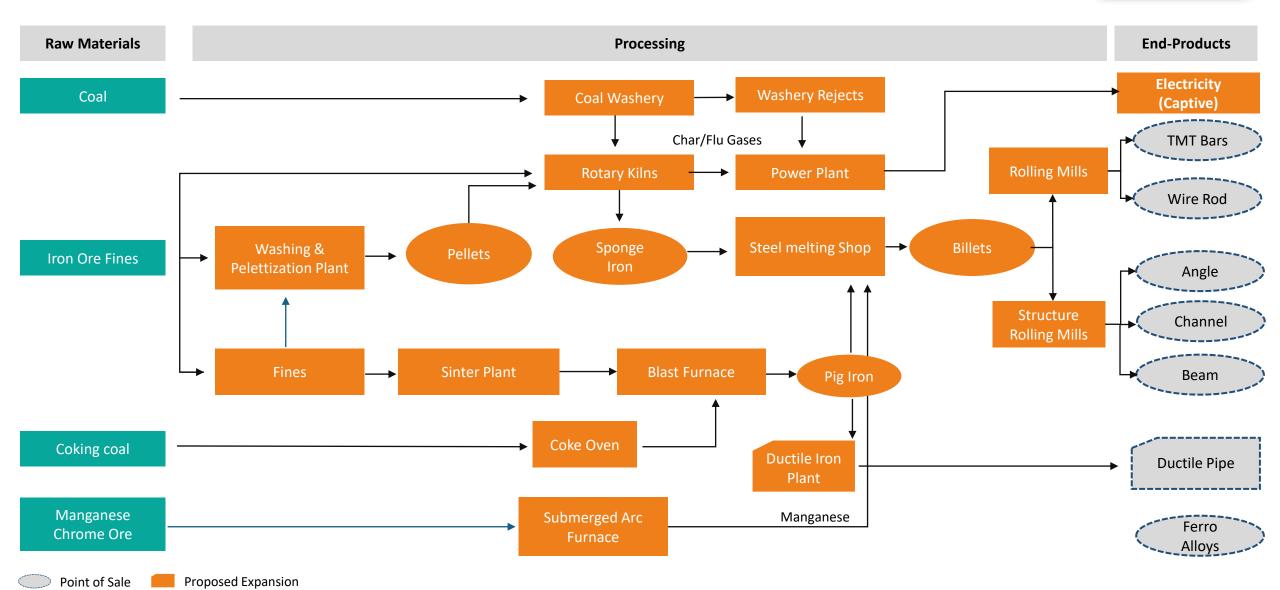
Railway Siding
Captive Power Plants
Captive Water Reservoir

- We have 1 manufacturing plant located in Sambalpur, Odisha and 1 manufacturing plant in Jamuria, West Bengal with aggregate installed capacity of 14.36 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 377 MW

Brownfield expansion leading to Lowest Capex in the Industry

Integrated operations across the steel value chain





Detailed Plant Wise Capacities* - Existing: Carbon Steel



Product –Wise Capacity (MTPA)	Sambalpur Odisha	Jamuria West Bengal	Mangalpur West Bengal	Kharagpur West Bengal	TOTAL (MTPA)
Iron Pellets	3	3			6
Speciality Alloys	0.11	0.07	0.04		0.22
DRI (Direct Reduced Iron)	1.32	1.52	0.06	0.15	3.05
Billets	0.87	1.14			2.01
TMT, WDM, SRM	0.92	1.15			2.07
Coke Oven		0.45			0.45
Color Coated		0.25			0.25
Captive Power	158 MW	184 MW	15 MW	20 MW	377 MW

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Detailed Plant Wise Capacities - Post Expansion: Carbon Steel



Product –Wise Capacity (MTPA)	Sambalpur Odisha	Jamuria West Bengal	Mangalpur West Bengal	Kharagpur West Bengal	TOTAL (MTPA)
Iron Pellets	3	3			6
Speciality 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
Parallel Flange Beam	0.4				0.4
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

* including 0.4 billet for HSM

Detailed Plant Wise Capacities – Existing & Post Expansion: Stainless Steel



Product –Wise Capacity (MTPA)

Stainless CR

Stainless HR

Stainless

Billets

Slabs

SS Bright Bars

SS Wire Rods

Sambalpur Odisha

0.2

0.5

0.13

0.5

Pitampura Madhya Pradesh

0.15

0.07

0.12

0.5

0.018

0.025

TOTAL (MTPA)

0.2

0.5

0.22

0.25

0.5

0.018

0.025

Our Strategy Going Forward





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



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



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



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



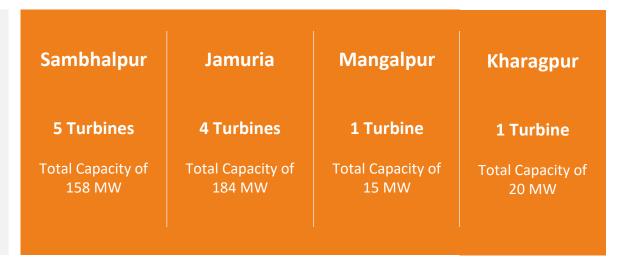
Reducing Carbon
Footprint and focus on
sustainability

All strategies to be achieved without leveraging the balance sheet further

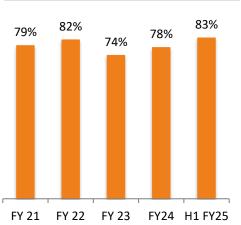
Energy Cost through Captive Power: ~ 82%



- 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



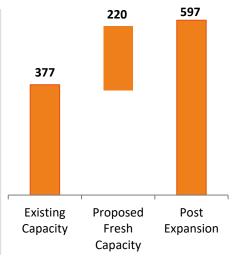
Captive Power to Total Power Consumed



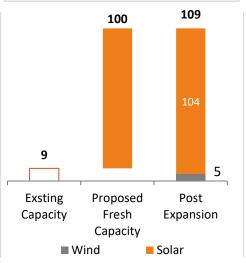
Cost of Per Unit of Captive Power** (Rs./KWH)



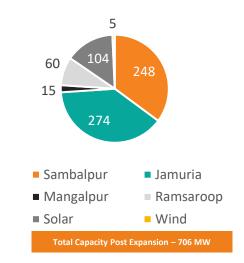
Captive Power Plant Expansion Plans (MW)



Renewable Power Plant Expansion Plans (MW)



Post Expansion Capacity (MW)



Strengthening Brand 'SEL Tiger'



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 Tiger"



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 Tiger', 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

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



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