

SMEL/SE/2024-25/41

July 30, 2024

<p>The Secretary, Listing Department, BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai 400 001 Maharashtra, India Scrip Code: 543299</p>	<p>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</p>
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Dear Sir/Madam,

Sub: Investors Presentation - Financial Results of 1st Quarter ended 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 1st Quarter ended for F.Y 2024-25.

This is for your information and record.

Thanking You,

For Shyam Metals and Energy Limited

BIRENDRA
KUMAR JAIN

Digitally signed by
BIRENDRA KUMAR
JAIN
Date: 2024.07.30
19:08:48 +05'30'

Birendra Kumar Jain
Company Secretary
Membership No. A8305
Encl: as above



OUR BRANDS:



SHYAM METALICS AND ENERGY LIMITED

REG. OFFICE: Trinity Tower, 7th Floor, 83, Topsia Road, Kolkata - 700 046, West Bengal, CIN: L40101WB2002PLC095491 GSTIN: 19AAHCS5842A2ZD
SALES & MARKETING OFFICE: Viswakarma Building, North West Block, 1st, 2nd & 3rd Floor, 86C, Topsia Road, Kolkata - 700 046
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Investor Presentation | July 2024

Securing tomorrow with today's strength



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The logo for Shyam Metals, featuring the company name in a bold, sans-serif font. The word "SHYAM" is in a larger font size than "METALICS". Below the name, the tagline "ORE TO METAL" is written in a smaller, all-caps font. The logo is set against a white background with a thin black border.

SHYAM
METALICS
ORE TO METAL

™

Company Overview



Achieving End-To-End Solutions "Ore To Metal"



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

9.2% Revenue growth in Q1 FY25 vs Q1 FY24
PAT Positive since commencement of operations in 2005

Cash positive in Q1 FY25 at Rs. 1,338 crores

~82% of power sourced from Captive Power Plants at Rs. 2.37 /Kwh in Q1 FY25, while Avg Power costs including Grid Power at Rs. 3.12/Kwh

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

13.66 MTPA

Combined Production Capacity

~82% of power

sourced from Captive in Q1 FY25

16,618

Employee Strength

AA

CRISIL Credit Rating

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.



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.



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 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 foil and EV Battery Foil
- 3 Strong Brand & Distribution Network
- 4 Private Railway Sidings Advantage for Seamless Logistics
- 5 Captive Power for ~82% 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 Q1 FY25

Capex & Operational Update

- **Capex incurred till FY24: Rs. 4,948 crores** which accounts for 50% of the total CAPEX Envisaged i.e. Rs. 10,025 crores out of which Rs. 2,654 crores have been capitalized.
- Procured 17 rakes under Own your wagon scheme from Indian Railways

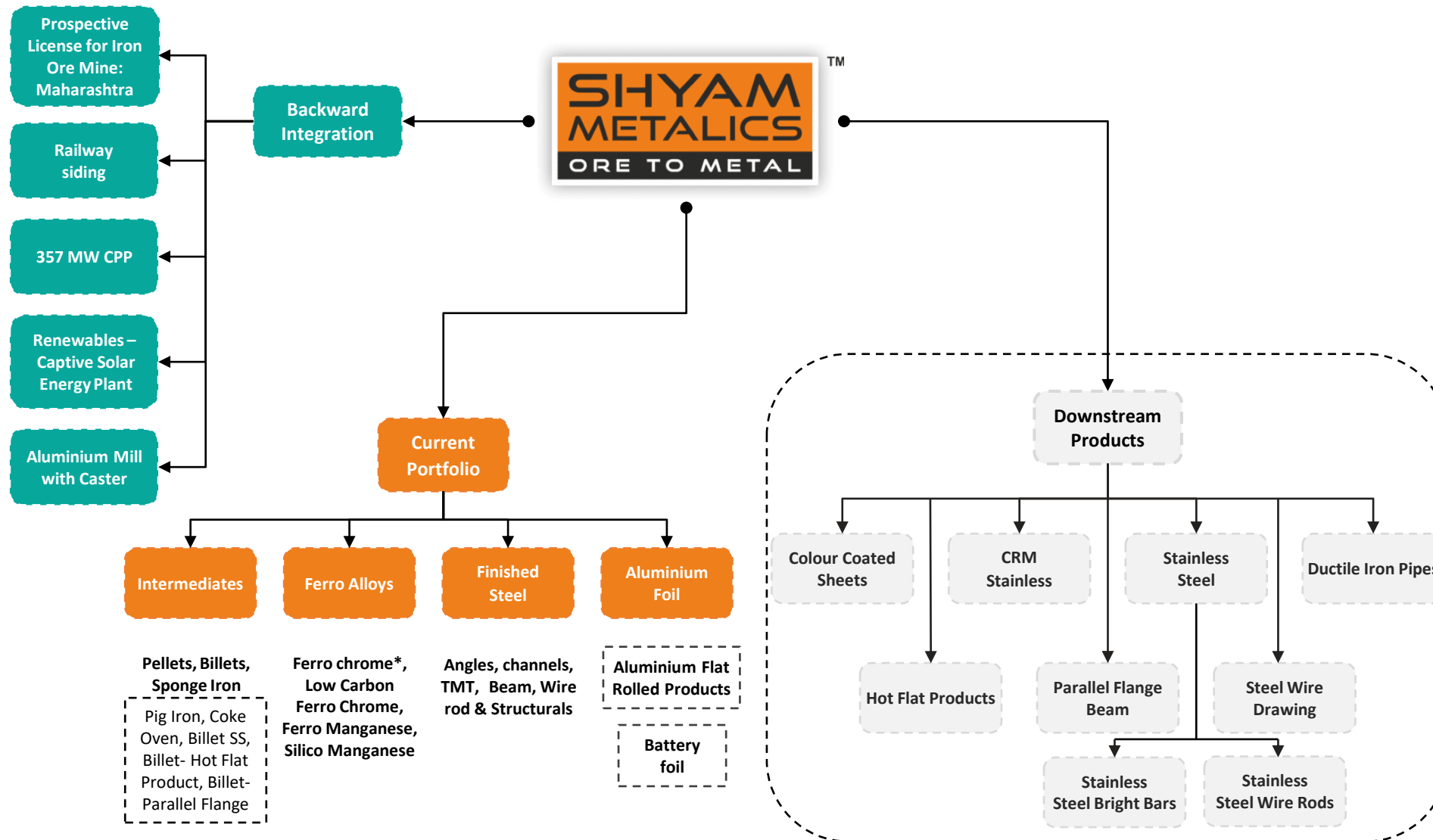
Financial Performance

- Q1 FY25: Revenue: Rs. 3,612 cr, Operating EBITDA: Rs. 488 cr, EBITDA: Rs. 539 cr, PAT: Rs. 276 cr
- FY24: Revenue: Rs. 13,195 cr, Operating EBITDA: Rs. 1,570 cr, EBITDA: Rs. 1,729 cr, PAT: Rs. 1,029 cr

Updates

- Commenced operations of 0.15 MMTPA DRI unit and 20 MW Captive Power Plant unit at Ramsarup Industries Plant at Kharagpur
- Appointment of Mr. Chandrashekar Verma as Independent Director of the company for a period of 5 years

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

Capacity (MTPA)		FY21	FY22	FY23	FY24	Q1 FY25	Post Expansion	Capacity (MTPA)		Post Expansion
	Iron Pellet	2.40	3.60	4.80	6.00	6.00	6.00		Beneficiation	3.0
	Sponge Iron	1.39	2.11	2.54	2.90	3.05	4.10		Coke Oven*	0.7
	Billets	0.89	0.94	1.69	2.01	2.01	2.41		Pig Iron	1.05
	TMT, Structural Steel, Wire Rods & Pipes	0.82	0.90	1.97	2.07	2.07	2.07		Ductile Iron Pipes	0.6
	Speciality Alloys	0.21	0.21	0.22	0.22	0.22	0.24		Parallel Flange Beam	0.4
	Captive Power (MW)	227	267	267	357	377	597		Colour Coated Sheets	0.4
	Renewable Power (MW)	5	5	9	9	9	109		Steel Wire Drawing	0.09
	Stainless Steel Billet	-	-	-	0.12	0.12	0.75		Aluminium Flat rolled Products	0.06
	Stainless Steel Finished Steel	-	-	-	0.15	0.15	0.85		Stainless Steel Wire Rods	0.018
	Aluminium Foil	-	0.04	0.04	0.04	0.04	0.06		Stainless Steel Bright Bar	0.025

*A sinter plant of 1.2MTPA to be commissioned along with coke oven

- Installed Capacity

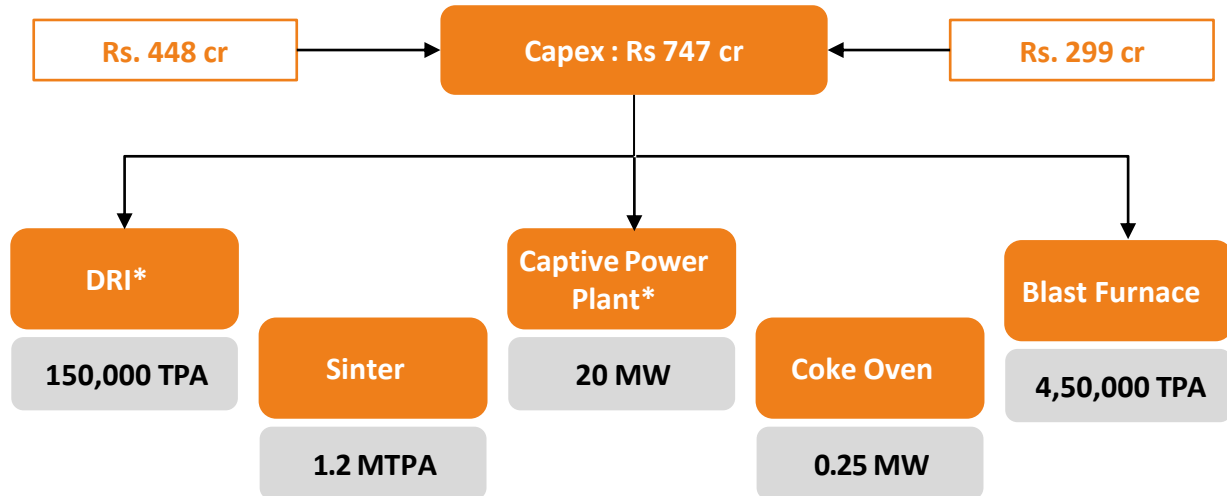
- Future Capacity after expansion

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

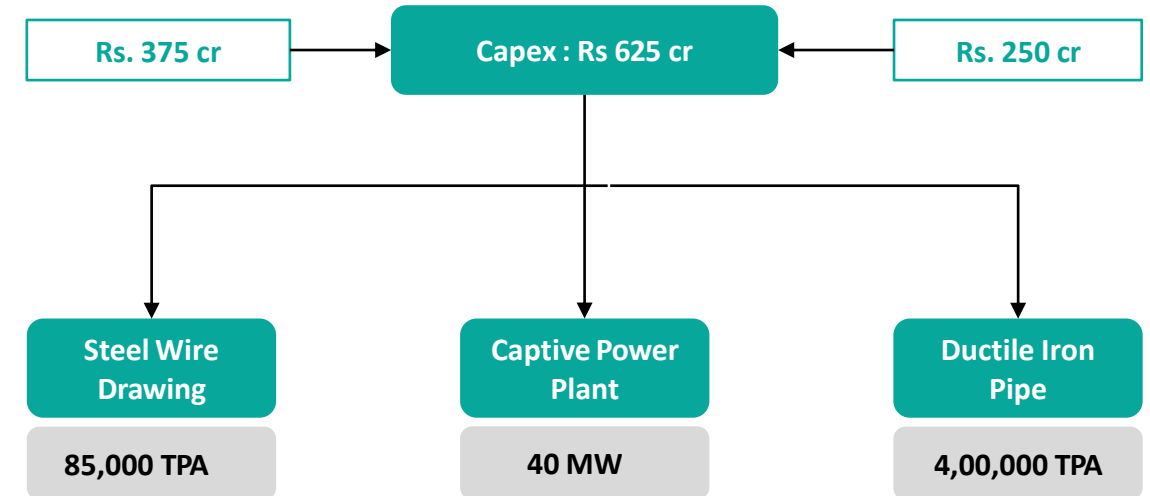


First Capex Infusion in Ramsarup Industries – Phase I



From the budgeted capex Rs 423 cr has already been incurred

Capacity Expansion in Ramsarup Industries – Phase II



From the budgeted capex Rs. 40 cr has already been incurred

Total capex to be incurred

Shyam Metals & Energy Ltd **Rs. 823 cr**

Rs. 549 cr Super Smelters Ltd

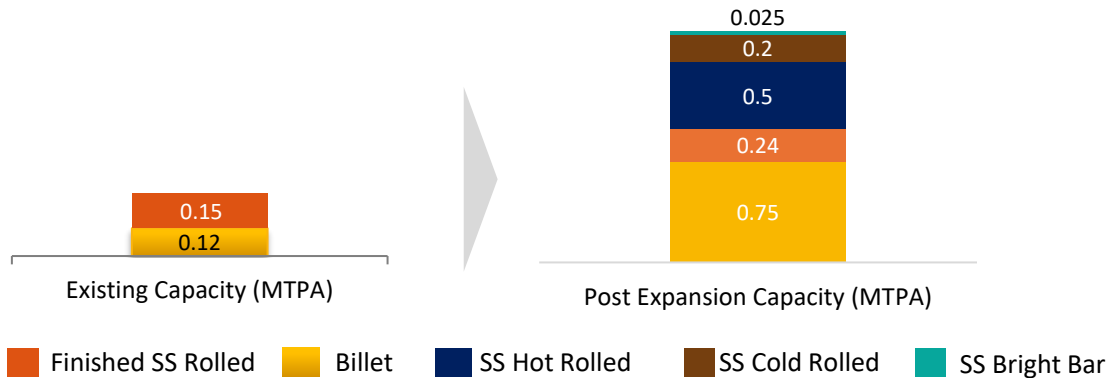
Forays into Stainless Steel (SS) through Acquisition of Mittal Corp

Mittal Corp Industries Overview

<p>Leading Player in Stainless Steel Flats (200 series and 400 Series) in India</p>	<p>Paid acquisition cost of Rs. 351 cr.</p>	<p>2 Manufacturing units at Pithampur, Madhya Pradesh with ~17 Acres of land</p>	<p>Manufacturing plant is developed by Italian player Danieli</p>	<p>0.15 MTPA Installed Capacity for finished stainless steel</p> <p>0.12 MTPA Installed Capacity for stainless steel billets</p>	<p>20 Tonne Induction Furnace</p>
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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

Govt 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

<p>Series 200 Stainless Steel</p> <p>Kitchen Utensils</p>	<p>Series 300 Stainless Steel</p> <p>Automotive, White Goods, Decorative</p>	<p>Series 400 Stainless Steel</p> <p>Construction</p>
<p>Stainless Steel Wire Rods & Bright Bars</p>		

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 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



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



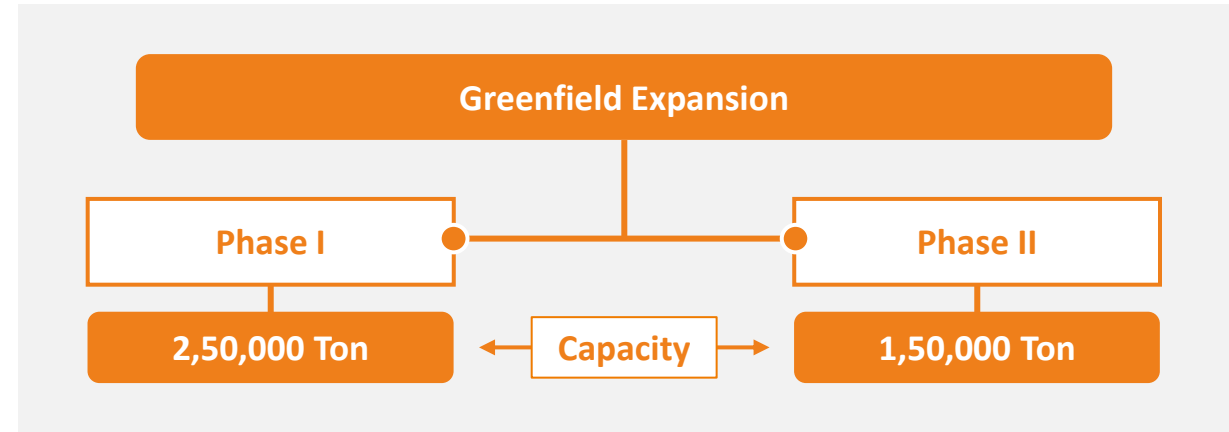
To setup a greenfield project for a cold rolling mill spread over 55 acres of land at Jamuria, West Bengal

Project approved under the PLI scheme

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

The business will be setup under the wholly owned subsidiary- **Shyam Metals Flat Products Pvt Ltd.**

Phase 1 operations expected to be commenced in Sept-24



Capex Incurred
Rs. 346 Cr

Capex Pending
Rs. 257 Cr

Total Capex
Rs. 603 Cr



Current Projects Overview

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 st June (Rs Cr)	Pending Capex (Rs Cr)
Beneficiation Plant	3.0	300	10	290
Sponge Iron	1.05	400	101	299
Blast Furnace	1.05	974	697	277
Coke Oven	0.70	670	531	139
Billets (heavy structural mill)	0.40	110	4	106
Parallel Flange Beams	0.4	240	6	234
TMT, Structural Steel, Wire Rods & Pipes	0.09	45	-	45
Color coated Sheet	0.4	603	346	257
DI Pipe	0.6	600	3	597
Solar Plant (MW)	100	450	4	446
Captive Power (MW)	220	780	274	506
Railway Siding (No. of lines)	2	90	26	64
Oxygen Plant		93	34	59
Total (A)		5,355	2,036	3,319

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 st June (Rs Cr)	Pending Capex (Rs Cr)
Stainless Steel:				
Billet Stainless Steel	0.13	130	40	90
Billet Slabs for Flat products	0.5	220	15	205
Hot flat products	0.5	550	11	539
CRM Stainless Steel	0.2	150	-	150
Stainless Steel Bright Bars	0.018	70	3	67
Stainless Steel Wire Rods	0.025	40	5	35
Total Stainless Steel:	1.373			
Ferro Alloys	0.024	60	39	21
Aluminium:				
Aluminium Mill with Caster	0.01	75	-	75
Battery foil plant	0.005	25	5	20
Aluminium Flat Rolled Product	0.06	450	5	445
Aluminium Foil	0.018	250	3	247
Total Aluminium:	0.093			
Total (B)		2,020	126	1,894
Total (A+B)		7,375	2,162	5,213

Note - Out of the above, contribution of Rs. 525 cr is on account of Joint Venture partner in RIL

BLAST FURNACE - KHARAGPUR



Project expected to be commissioned in Dec -24

COKE OVEN PLANT - JAMURIA



Lit up of coke oven plant already done

BLAST FURNACE - JAMURIA



Heat up expected shortly, and commercial production expected to start in next 45 to 60 days

SINTER PLANT - JAMURIA



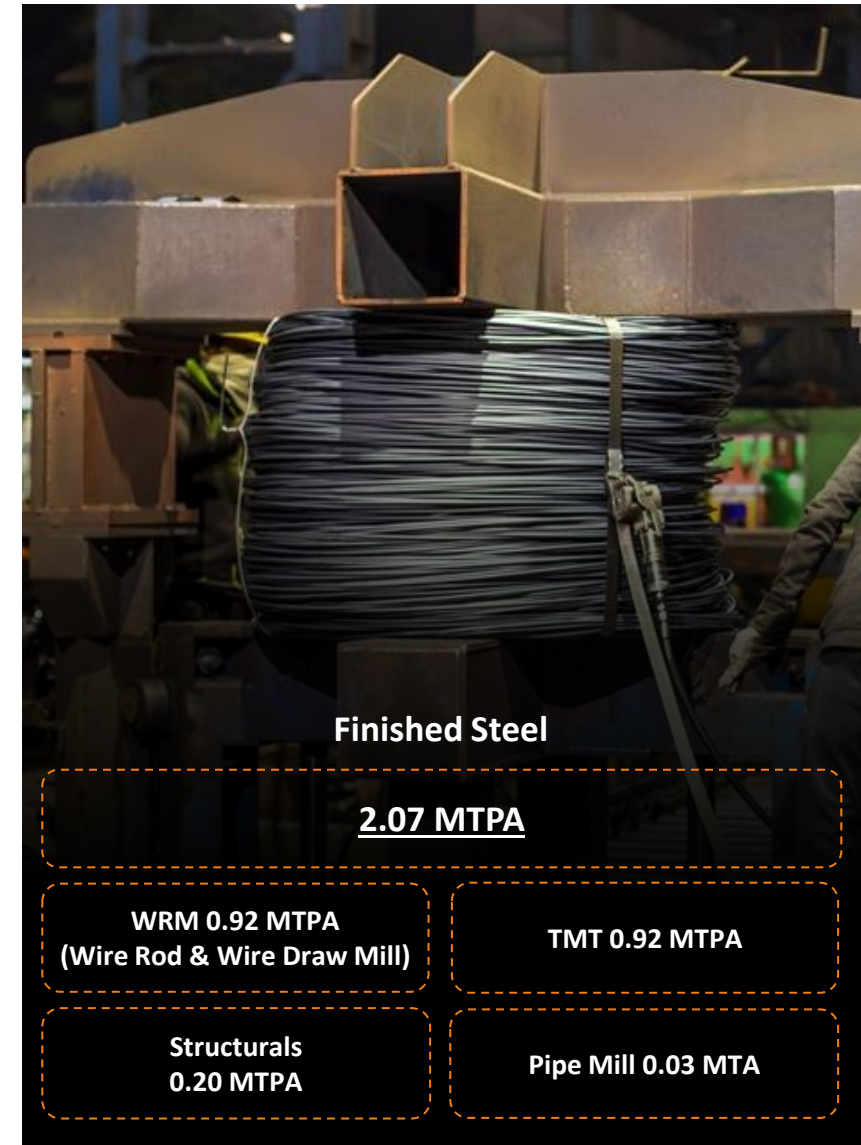
Project expected to be commissioned in Aug-24

CRM COMPLEX - JAMURIA



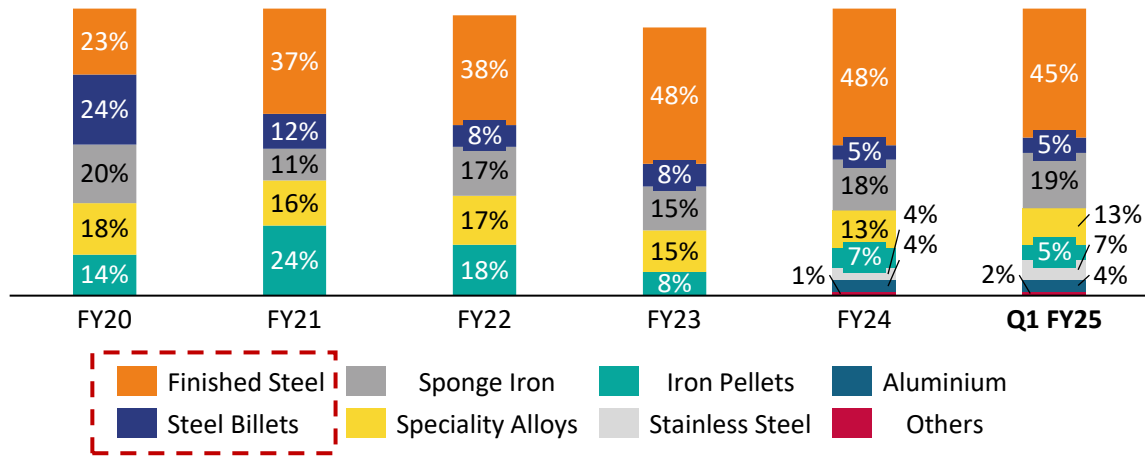
Cold and Hot trial runs have begun

Current Capacities Across Carbon Steel Life Cycle

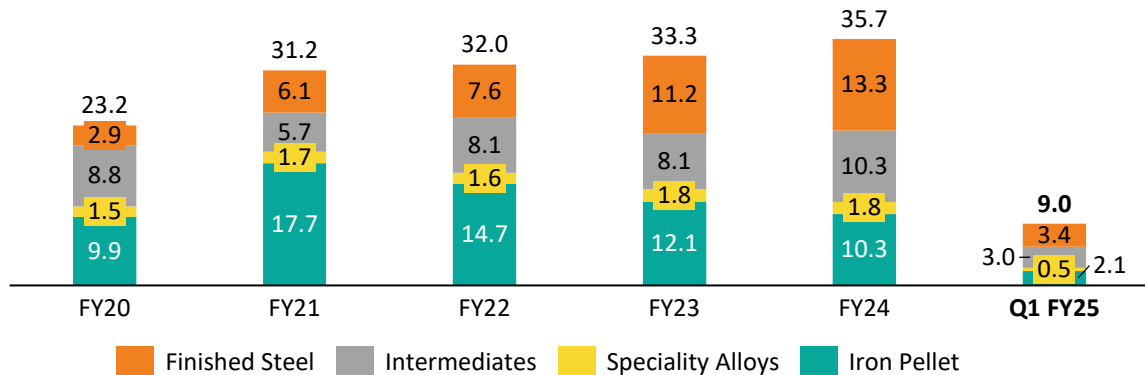


Higher Contribution of Finished Steel Products

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



21
Countries

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



9%

Export Contribution to Revenue in Q1 FY25

34% | Steel products both upstream and downstream including Angles, Beams, Billets, Channels, Wire Rods, MS Round Coils and Sponge Iron

42%
Ferro Chrome Ferro Manganese and Silico Manganese Products

24%
Aluminum Foil Products

We are preferred suppliers to large corporations like

<p>01</p> <p>JM Global Resources</p>	<p>02</p> <p>Metal Exchange</p>	<p>03</p> <p>Bhutan Concast</p>
<p>04</p> <p>NORECOM DMCC</p>	<p>05</p> <p>Hulas Wire Industries</p>	<p>06</p> <p>Alupol Packaging Kety</p>
<p>07</p> <p>Vijayshree Steel</p>	<p>08</p> <p>Manakin Industries</p>	<p>09</p> <p>Cartonal Italia SPA</p>



Q1 FY25 Financial Performance

Performance Highlights

Q1 FY25



Rs.3,612 Cr

Revenue

YoY 8.4%



Rs. 488 Cr

Operating EBITDA

YoY 17.8%



Rs. 539 Cr

EBITDA

YoY 21.7%



Rs. 276 Cr

PAT

YoY 36.7%

Consolidated Profit & Loss Statement



Particulars (Rs. Crs.)	Q1 FY25	Q1 FY24	Y-o-Y	Q4 FY24	Q-o-Q	FY24
Revenue from Operations	3,611.6	3,333.0	8.4%	3,606.2	0.2%	13,195.2
Cost of Material Consumed	2,778.1	2,433.1		2,495.8		9,593.6
Purchases of stock in trade	26.1	3.5		27.0		31.2
Change in Inventories of Finished goods & Work in Progress	-231.4	-39.3		74.0		-146.2
Total Raw Material	2,572.9	2,397.2		2,596.8		9,478.6
Gross Profit	1,038.7	935.8	11.0%	1,009.4	2.9%	3,716.6
Gross Profit Margin (%)	28.8%	28.1%		28.0%		28.2%
Employee Expenses	108.0	101.7		99.3		368.5
Other Expenses	442.9	420.2		468.4		1778.0
Operating EBITDA	487.7	413.9	17.8%	441.7	10.4%	1,570.0
Operating EBITDA Margin (%)	13.5%	12.4%		12.2%		11.9%
Other Income	50.9	29.8		51.0		159.0
EBITDA	538.6	443.7		492.7		1,729.0
Depreciation	135.9	158.1		139.4		656.0
EBIT	402.9	285.6	41.0%	353.3	14.0%	1,073.1
Finance Cost	28.7	36.7		21.6		133.3
Share in Profit/(Loss) of Associate and Joint Venture	0.0	0.0		0.0		0.1
Profit before Tax	374.1	248.9		331.7		939.9
Tax	98.0	47.0		111.9		-89.2
Profit After Tax	276.1	201.9	36.8%	219.8	25.5%	1,029.1
PAT Margin (%)	7.6%	6.1%		6.1%		7.8%
EPS (As per Profit after Tax)	9.9	7.9		7.9		39.5

EBITDA /TON (Rs)	Metallics	Carbon Steel	Stainless Steel	Speciality Alloys	Aluminium
Q1 FY25	1,957.2	7,130.7	8,145.0	19,925.0	32,695.0
Q4 FY24	1,756.3	5,941.9	5,672.0	16,609.0	20,140.0

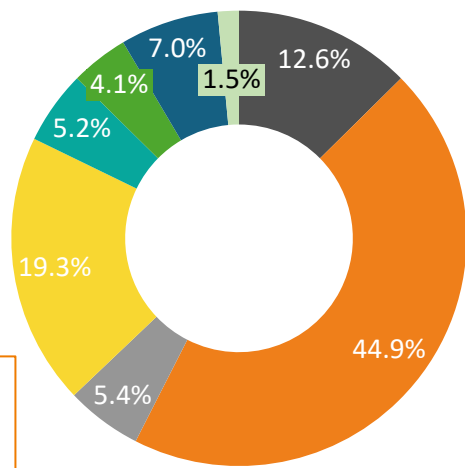
Q1 FY25 Performance Highlights

Rs. 3,612 crores
Revenue from Operations

Rs. 488 crores **Rs. 539 crores**
Operating EBITDA EBITDA

Rs. 276 crores
Profit After Tax

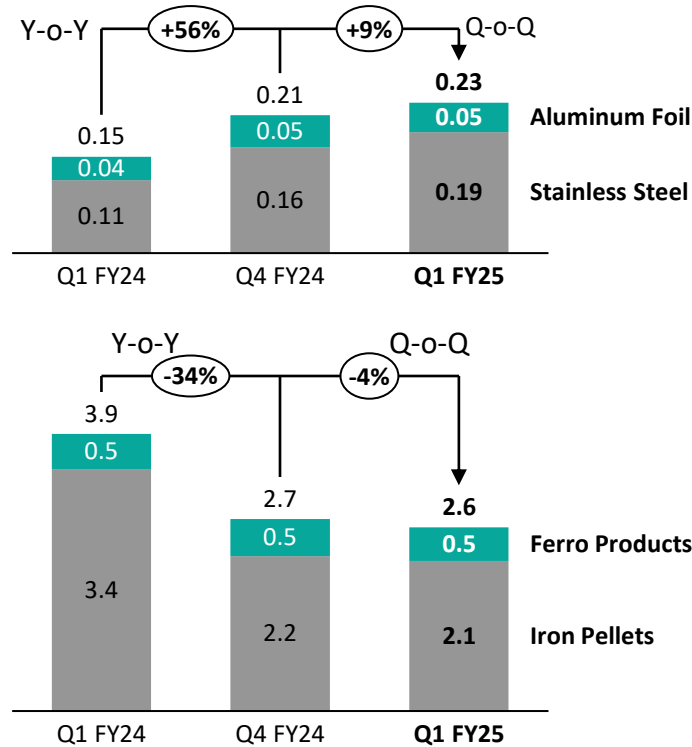
Revenue Breakup



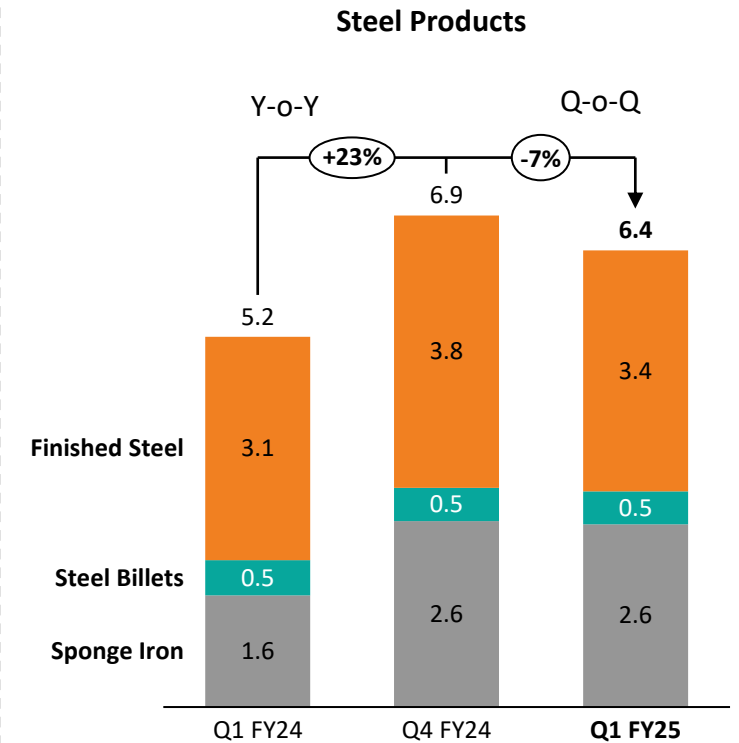
Steel Products
70%

- Speciality Alloys
- Sponge Iron
- Stainless Steel
- Finished Steel
- Iron Pellets
- Others
- Steel Billets
- Aluminium Foil

Volumes (in lakh tonnes)

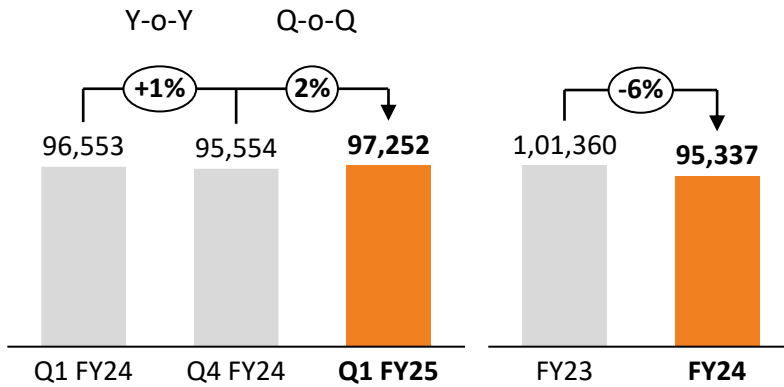


Volumes (in lakh tonnes)

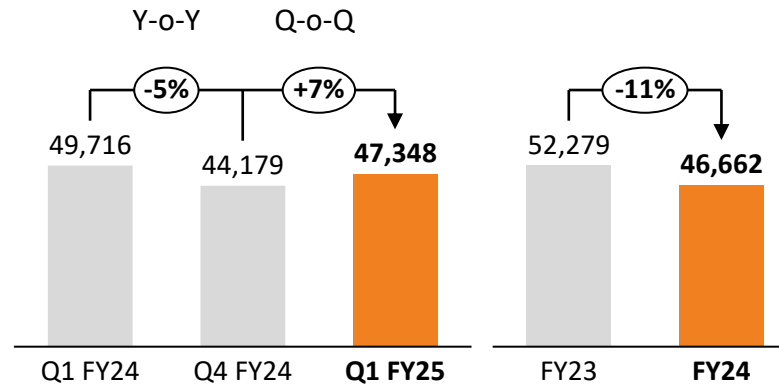


Per Tonne Realizations

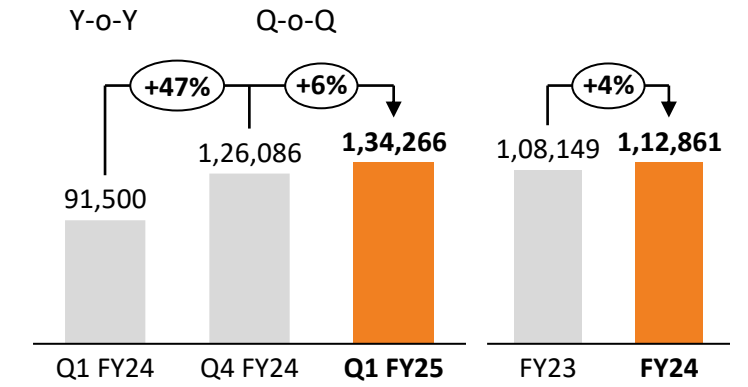
Speciality Alloys



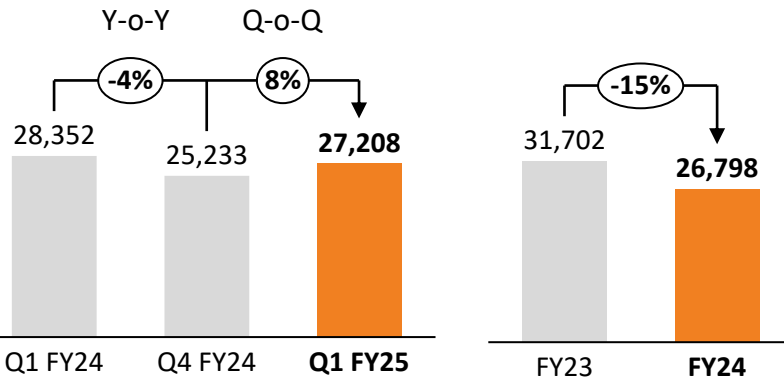
Carbon Steel*



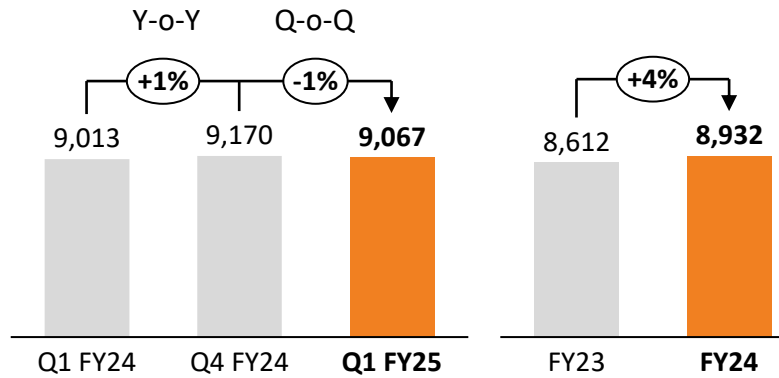
Stainless Steel



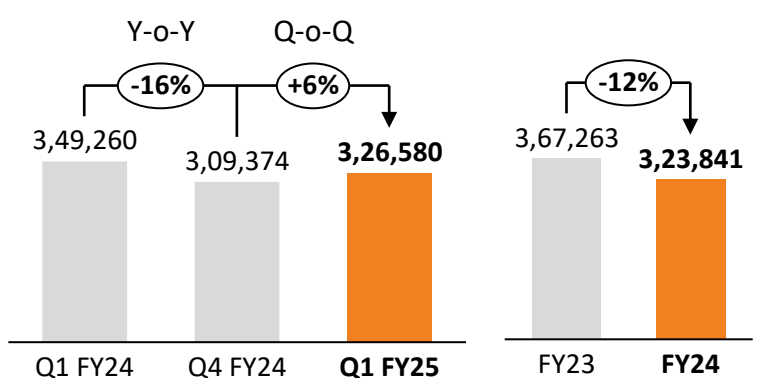
Sponge Iron



Iron Pellets



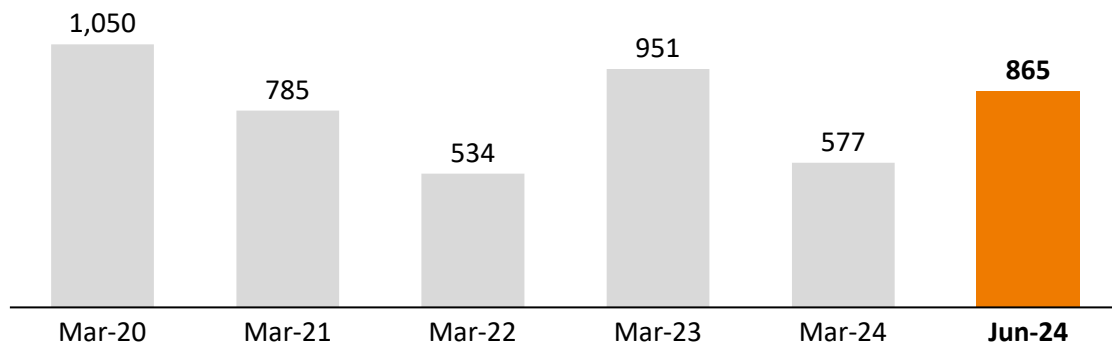
Aluminium Foil



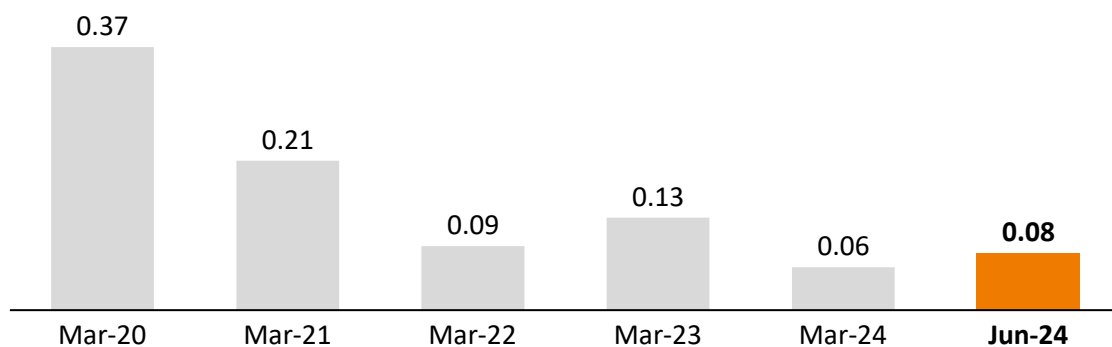
Strong Debt Profile



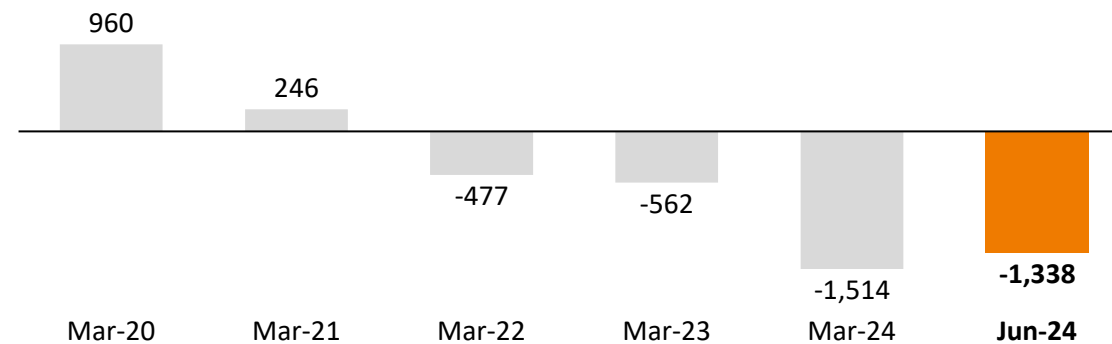
Gross Debt* (Rs. Cr)



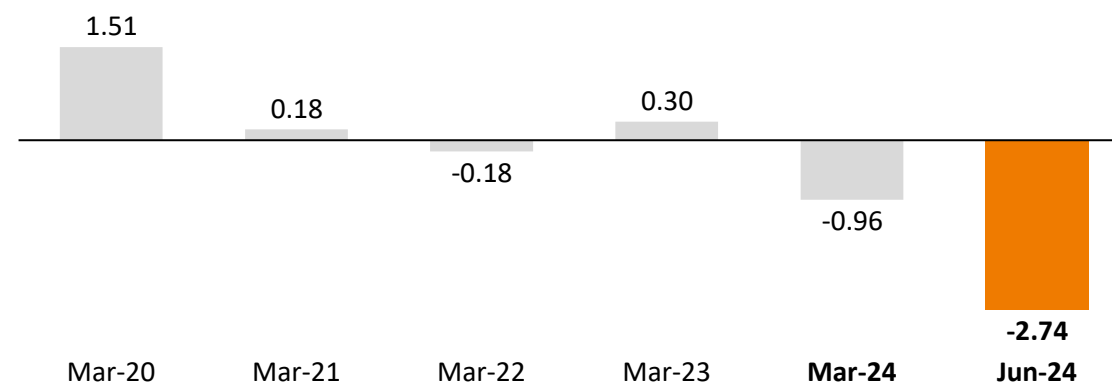
Gross Debt / Equity



Net Debt^ (Rs. Cr)



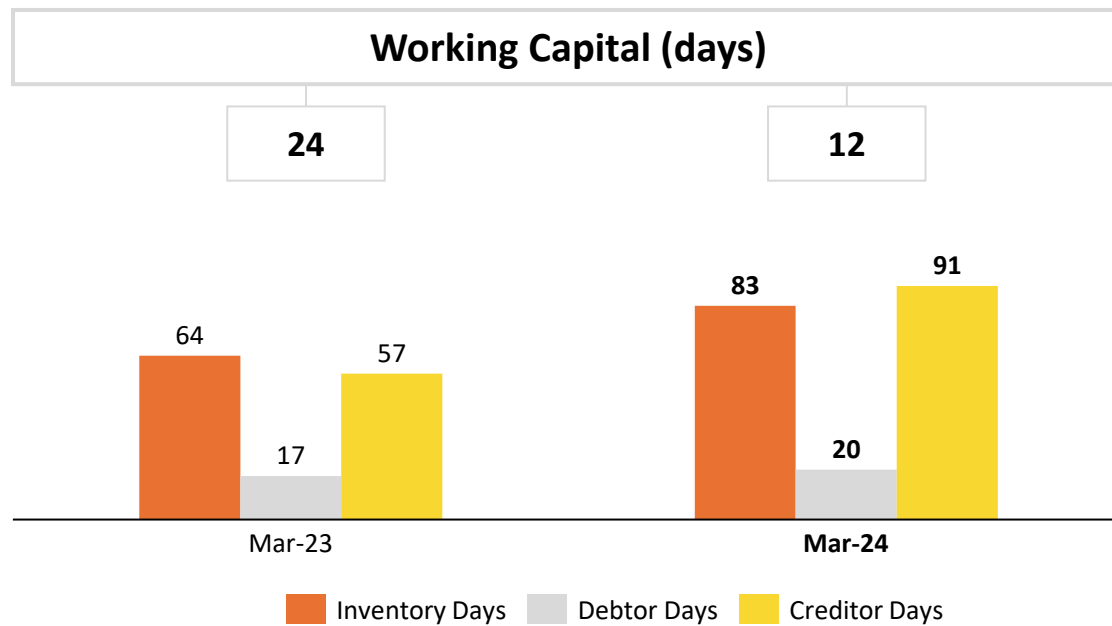
Net Debt / EBITDA



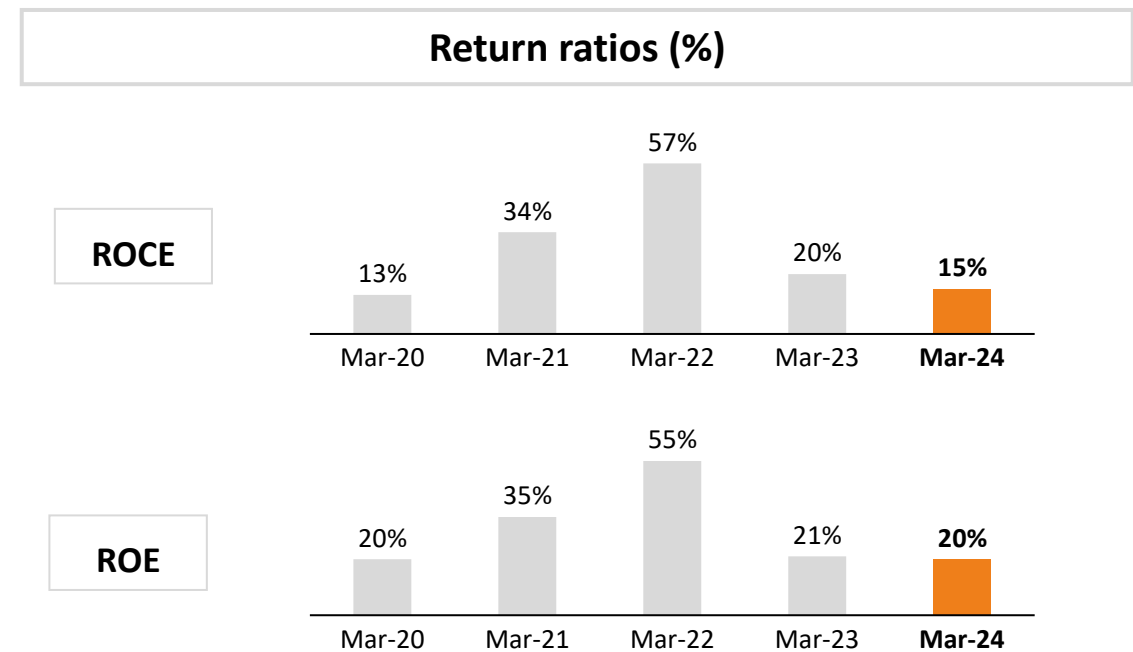
Note - *Gross debt excludes Rs. 32 cr attributable to non-controlling joint venture partner in RIL; ^ Net Debt comprises of Gross Debt less liquid long and short-term investments and cash equivalents

Strong Balance Sheet – Flexibility of Growth

Internal Operating Efficiency led to significant reduction in Working capital requirements



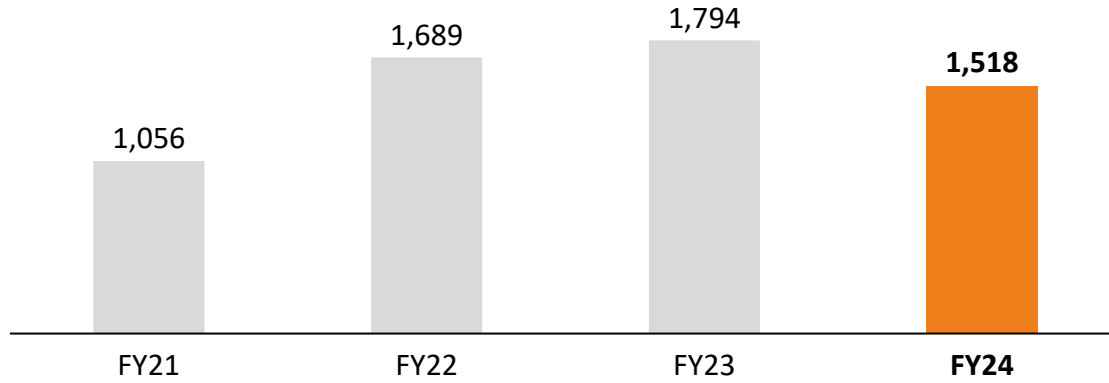
Conservatively Leveraged
+
Disciplined Capital Allocation strategy
=
Better Return Metrics



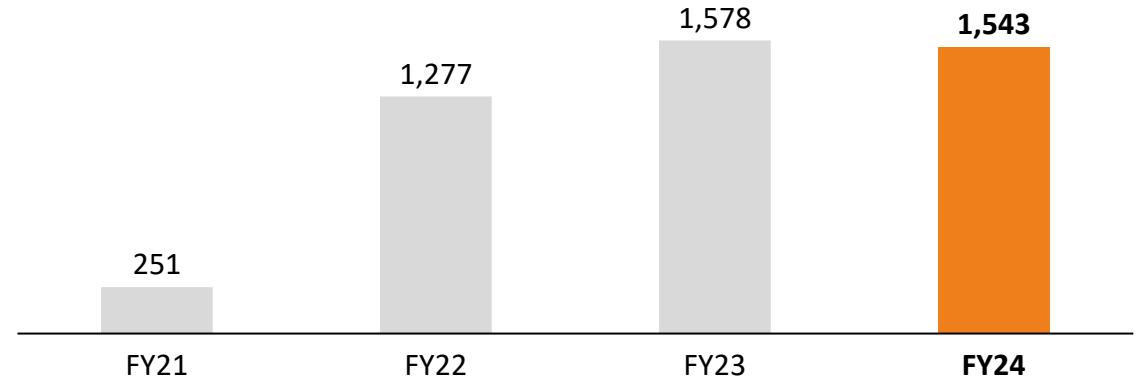
Strong Balance Sheet to support Capex, Growth and Business Cycles

Disciplined Capital Allocation

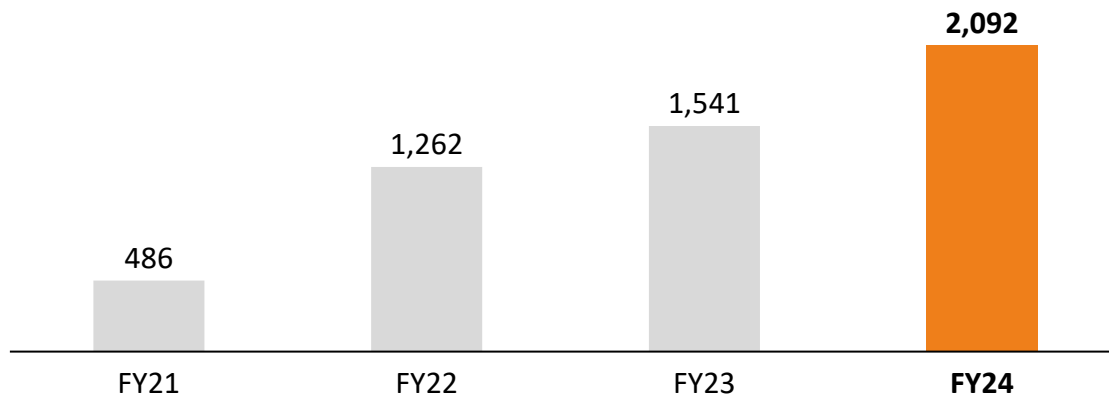
CashFlow from Operations (Rs. Cr)



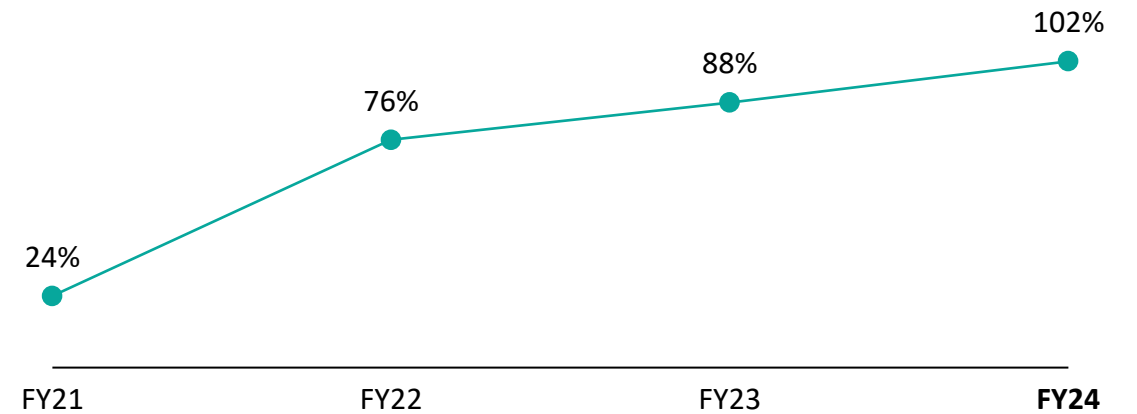
CAPEX (Rs. Cr)



Cash & Cash Equivalents (Rs. Cr)



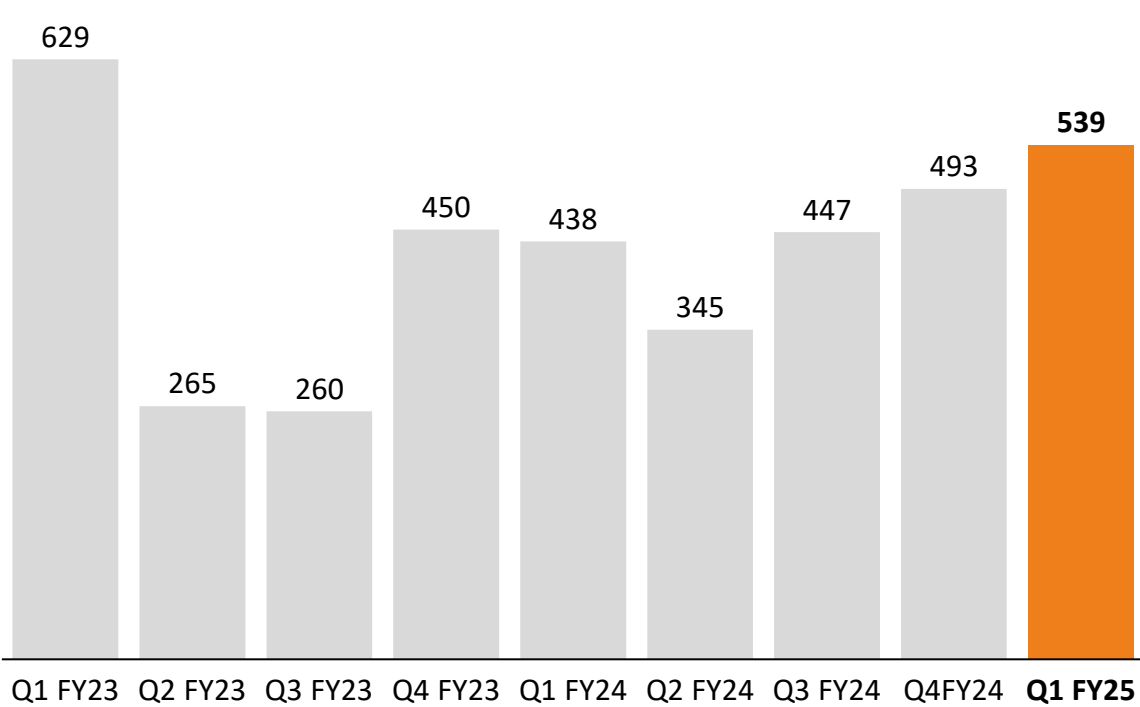
CAPEX as % of Cashflow from Operations



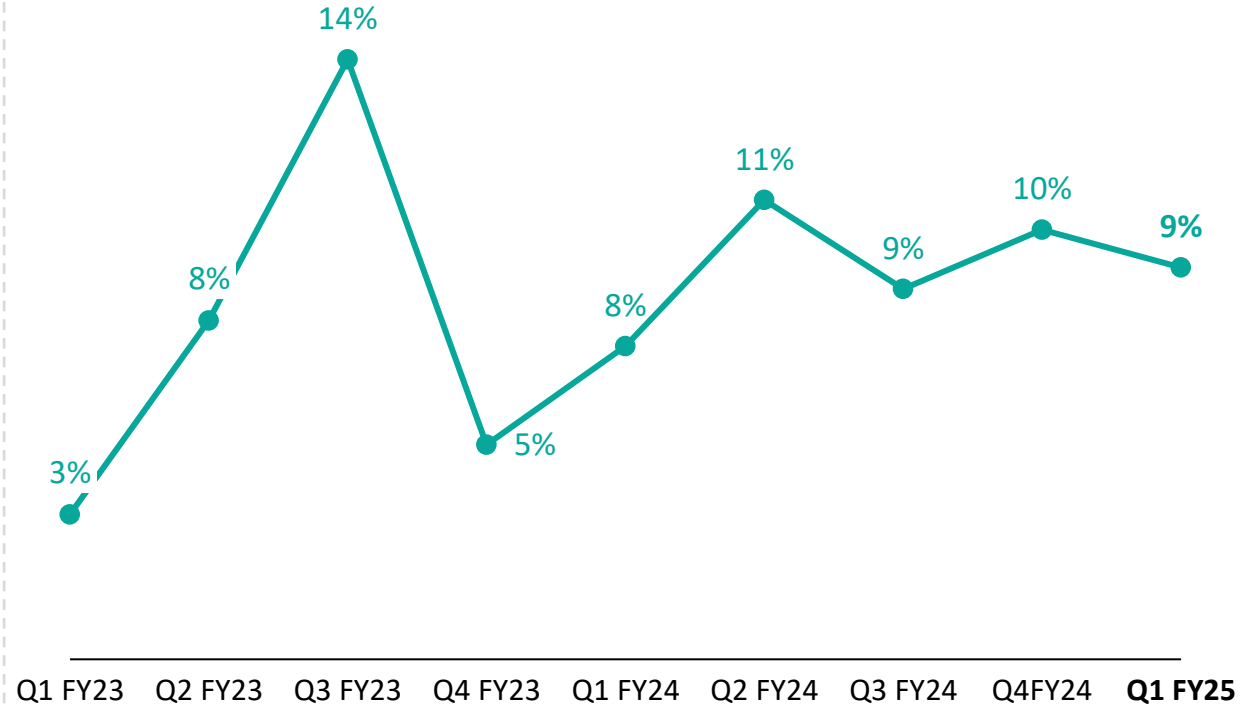
The company is cash positive even at peak CAPEX cycle

Consistent EBITDA Track Record

EBITDA* (Rs. Cr)



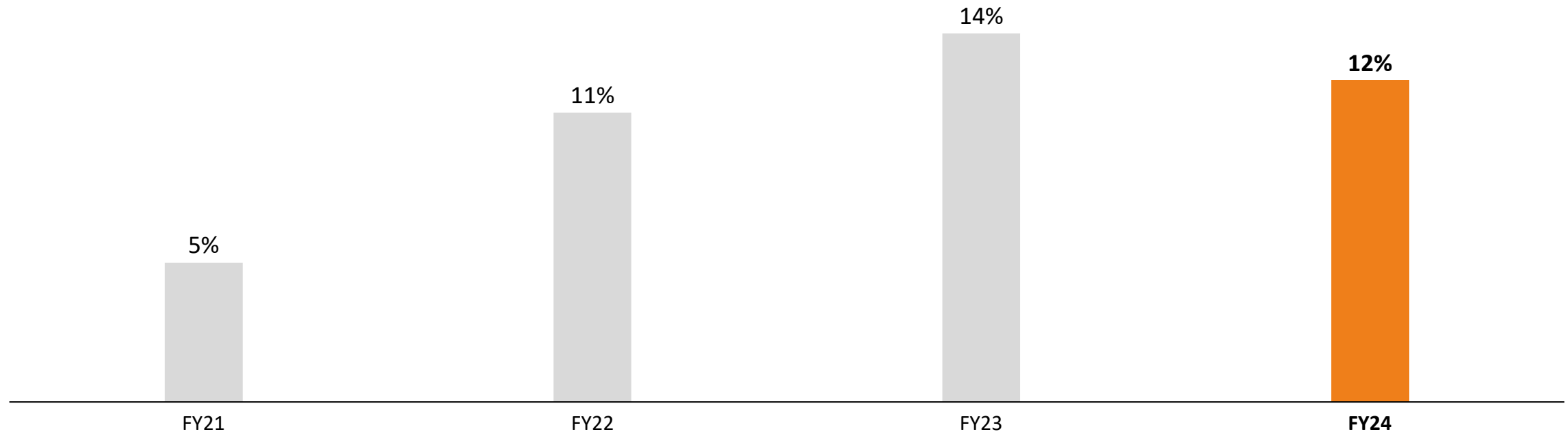
Other income as % of EBITDA



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.

Enhancing Shareholder's Value

Dividend Payout (%)

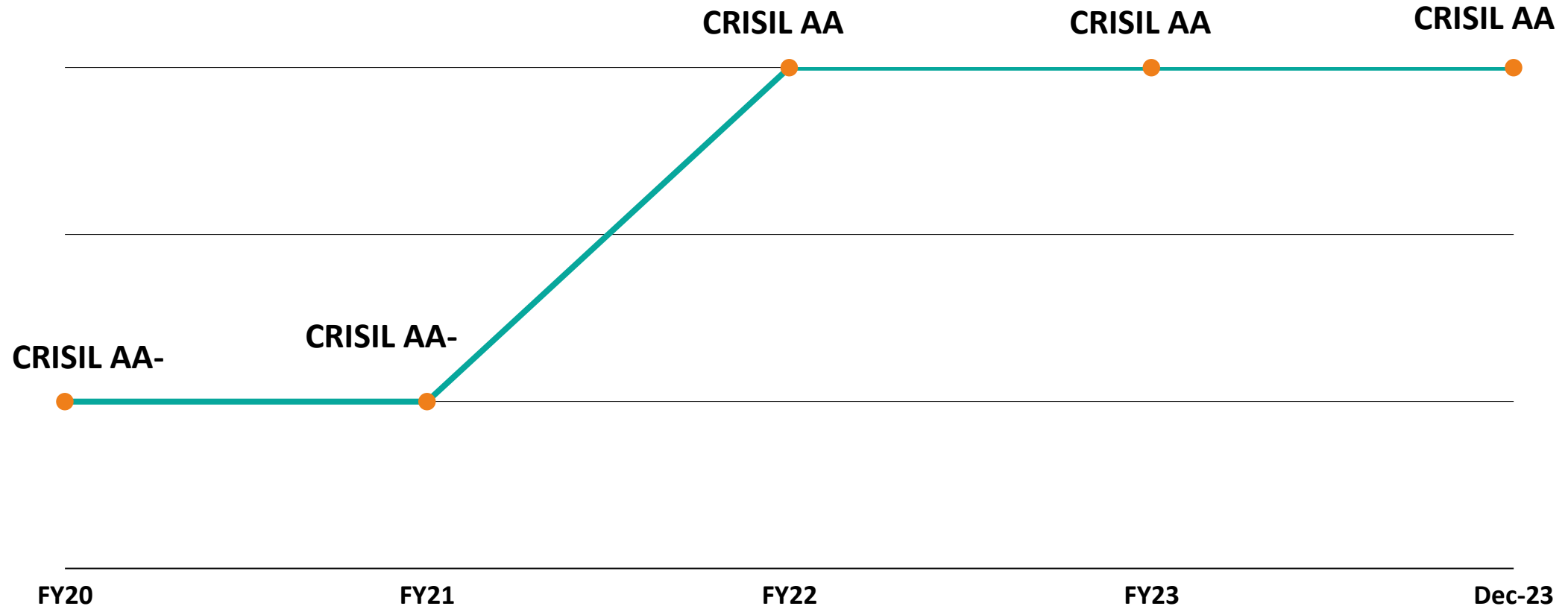


Particulars (in Rs Cr)	FY21	FY22	FY23	FY24
Net Profit	844	1,724	843	1,029
Dividend	43	184	114	122

The Company has paid post IPO dividend amounting to Rs. 420 cr being 11.6% of the aggregate PAT of Rs. 3,596 cr

Long Term Rating at CRISIL AA/ Outlook: Stable

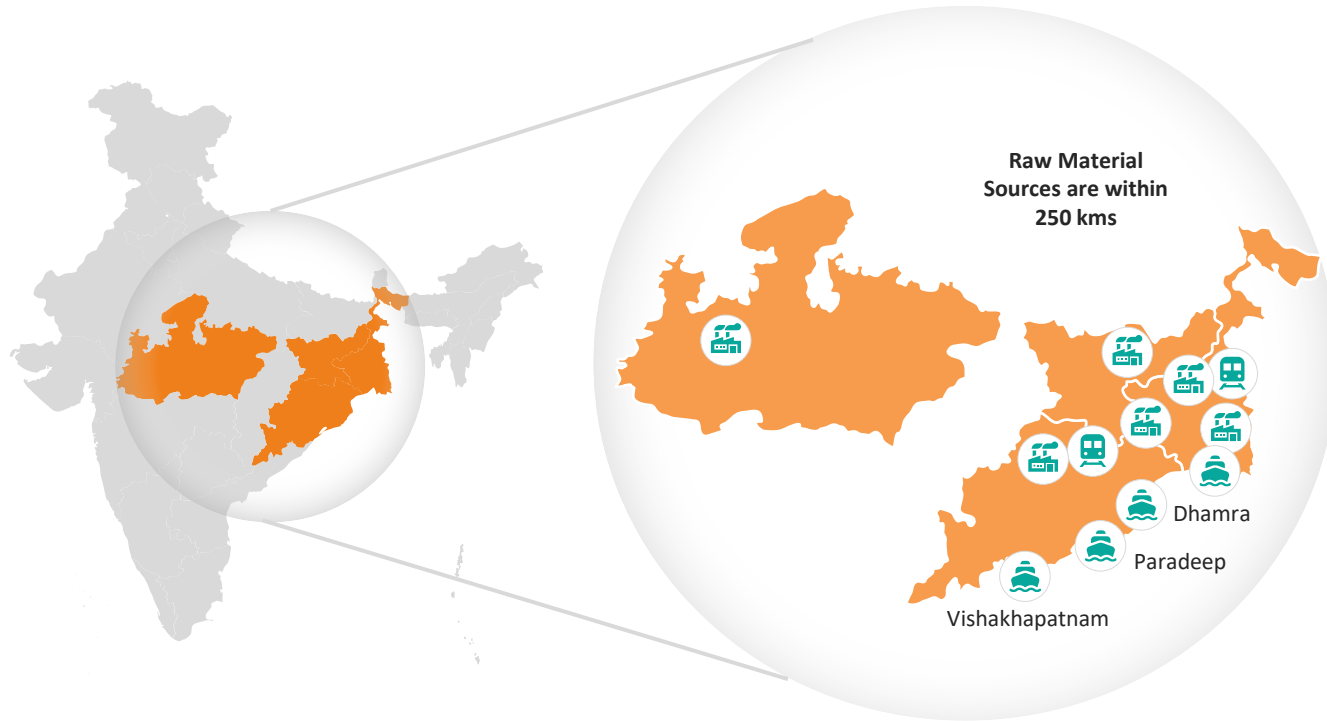
Current Rating	CRISIL AA
Outlook	Stable
Latest Review	Dec-23





Annexure

Strategically Located - Supported by Infrastructure



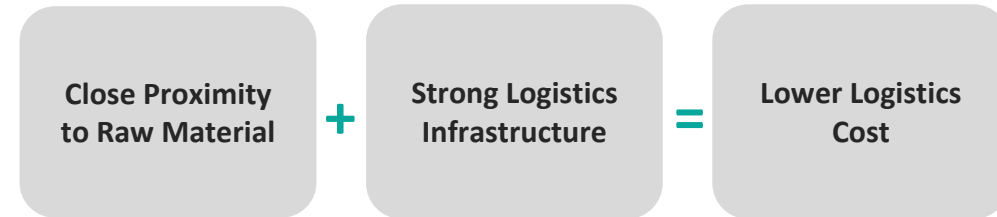
- Plant Location
- Captive Railway Sidings
- Ports
- Plants are in close proximity to National Highways & Ports
- Sambalpur & Jamuria Plants have captive railway sidings



Jamuria Plant



Sambalpur Plant



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...

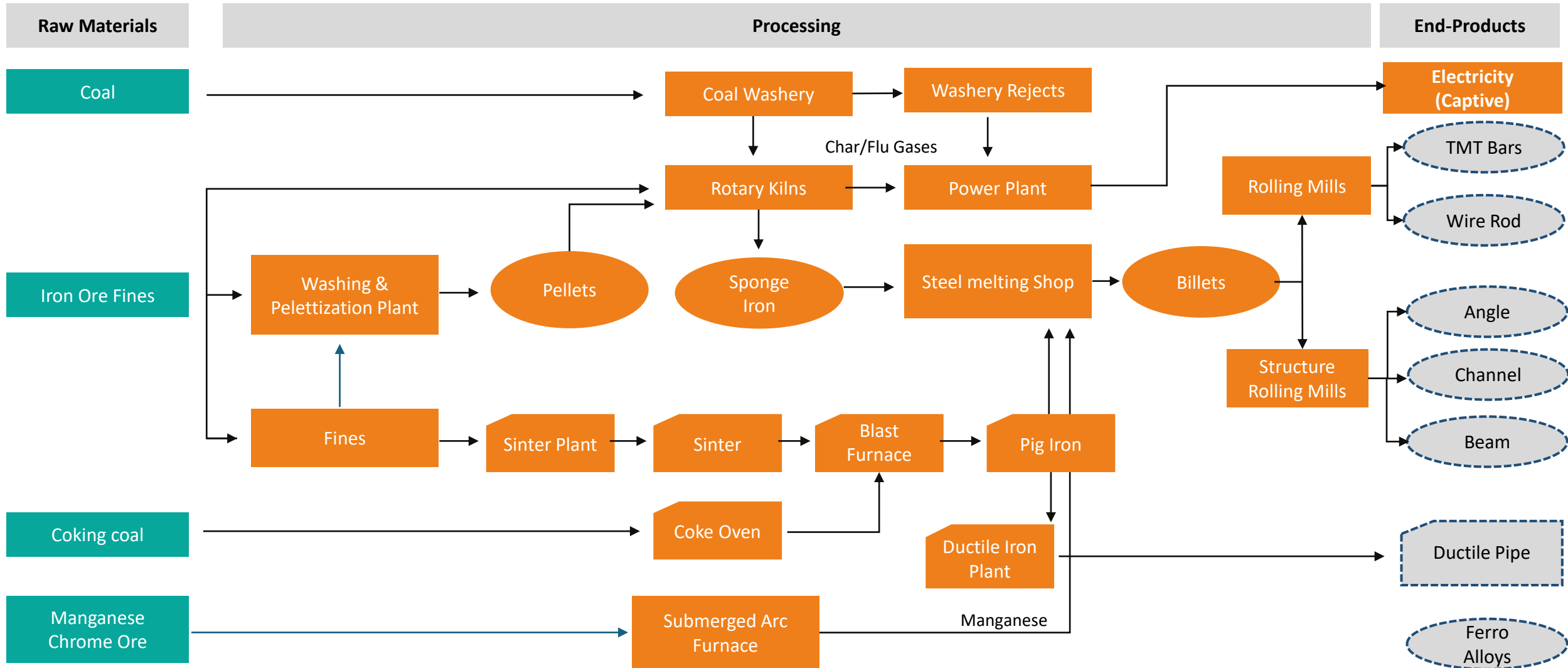


Railway Siding
Captive Power Plants
Captive Water Reservoir

- We have 1 manufacturing plant located in Sambalpur, Odisha and 1 manufacturing plant in Jamuria, West Bengal with aggregate installed capacity of 13.66 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



○ Point of Sale ■ Proposed Expansion

Detailed Plant Wise Capacities* – Existing

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
Captive Power	158 MW	184 MW	15 MW	20 MW	377 MW

(*Capacities as of 31st March 2024)

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

(*Capacities as of 31st March 2024) * including 0.4 billet for HSM

Detailed Plant Wise Capacities – Existing & 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 (existing) / 0.07 (to be commissioned)	0.22
Billets	0.13	0.12 (existing)	0.25
Slabs	0.5	0.5	0.5
SS Bright Bars		0.018	0.018
SS Wire Rods		0.025	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



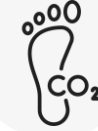
Build market leading position in all 4 areas of the metal space : Steel, Stainless Steel, Ferro Alloys and Aluminium Foil Products



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

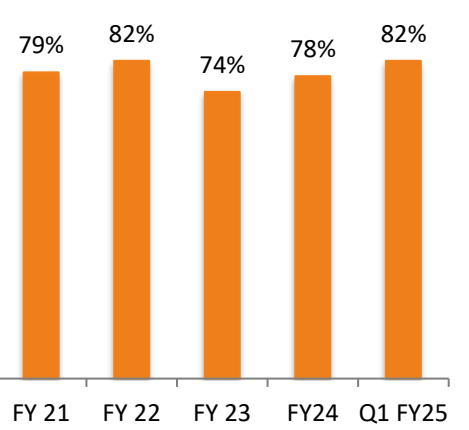
All strategies to be achieved without leveraging the balance sheet further

Energy Cost through Captive Power: ~ 82%

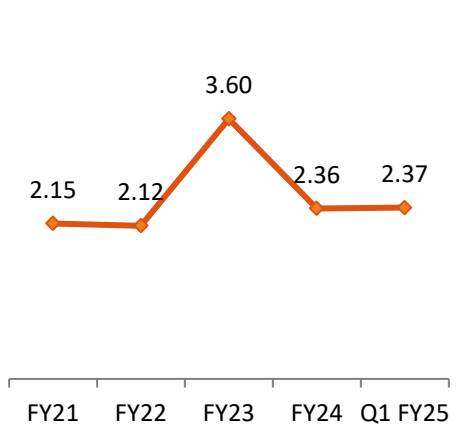
- Power consumed by the plants are primarily produced in-house by the captive power plants
- Captive power plants utilise non fossil fuels such as waste, rejects, heat and gas generated from the operations to produce electricity
- Cost of in-house power is significantly less than grid power which costs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

Sambhalpur	Jamuria	Mangalpur	Kharagpur
5 Turbines	4 Turbines	1 Turbine	1 Turbine
Total Capacity of 158 MW	Total Capacity of 184 MW	Total Capacity of 15 MW	Total Capacity of 20 MW

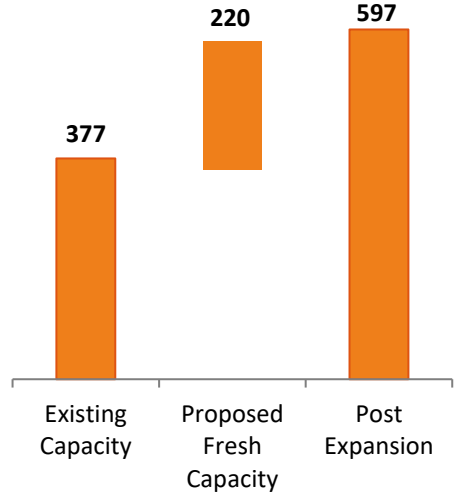
Captive Power to Total Power Consumed



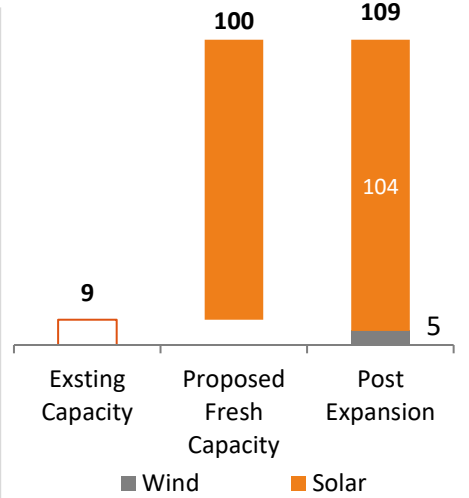
Cost of Per Unit of Captive Power (Rs./KWH)**



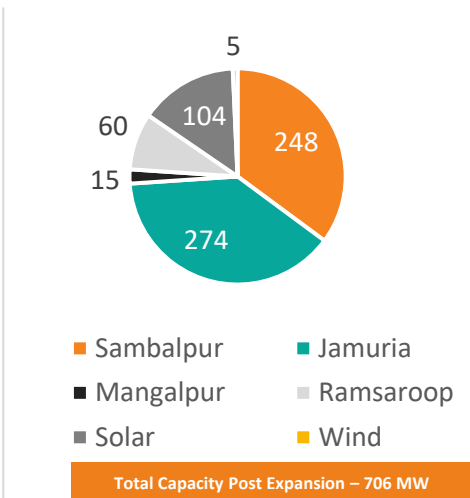
Captive Power Plant Expansion Plans (MW)



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

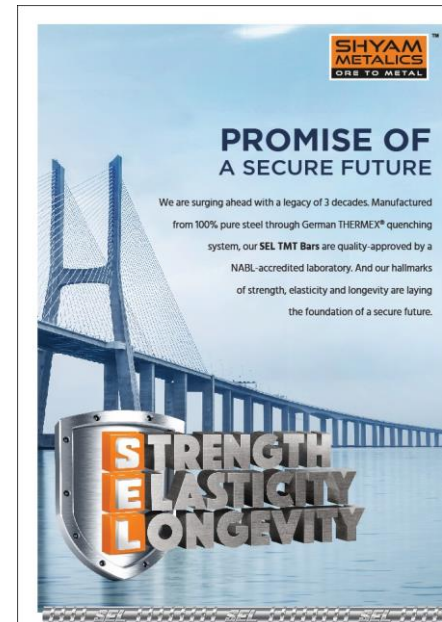
SMEL sells the best quality TMT primarily in the states of West Bengal, Odisha, Bihar, Jharkhand, Tripura, Sikkim, Assam, Arunachal Pradesh, Manipur, Meghalaya, Uttarakhand, Uttar Pradesh, Punjab and Haryana. Our TMT and structural products are sold under the brand "SEL Tiger"

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 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



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

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