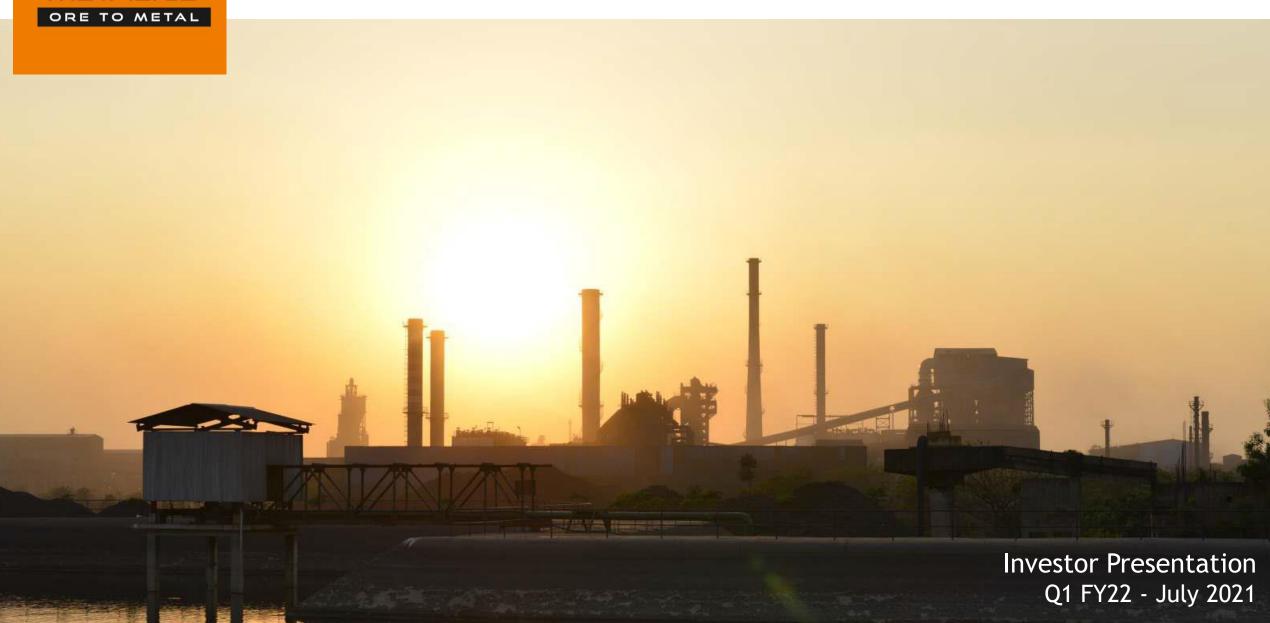


Shyam Metalics And Energy Limited



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Shyam Metalics at a Glance





5.71 MTPA

Combined Production Capacity

- ~81% of power sourced from Captive
- 11,457
 Employee Strength

AA-CRISIL Credit Rating



- Leading Integrated Steel and 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



- 44%: Total Income Growth in FY21 YoY
- EBITDA Positive since commencement of operations in 2005



- 0.22X Gross Debt / Equity as of Mar-21
- One of Lowest Gearing amongst competitors



~79% of power sourced from Captive Power Plants at 2.06 Rs./Kwh3 in Q1 FY22, while Grid Power costs 5-7 Rs./Kwh4



 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 CRISIL A1+

(Stable)
Short Term Bank Facilities

Value Propositions







Focus on Quality

Flexibility to alter Product Mix

Greater Control on Operations

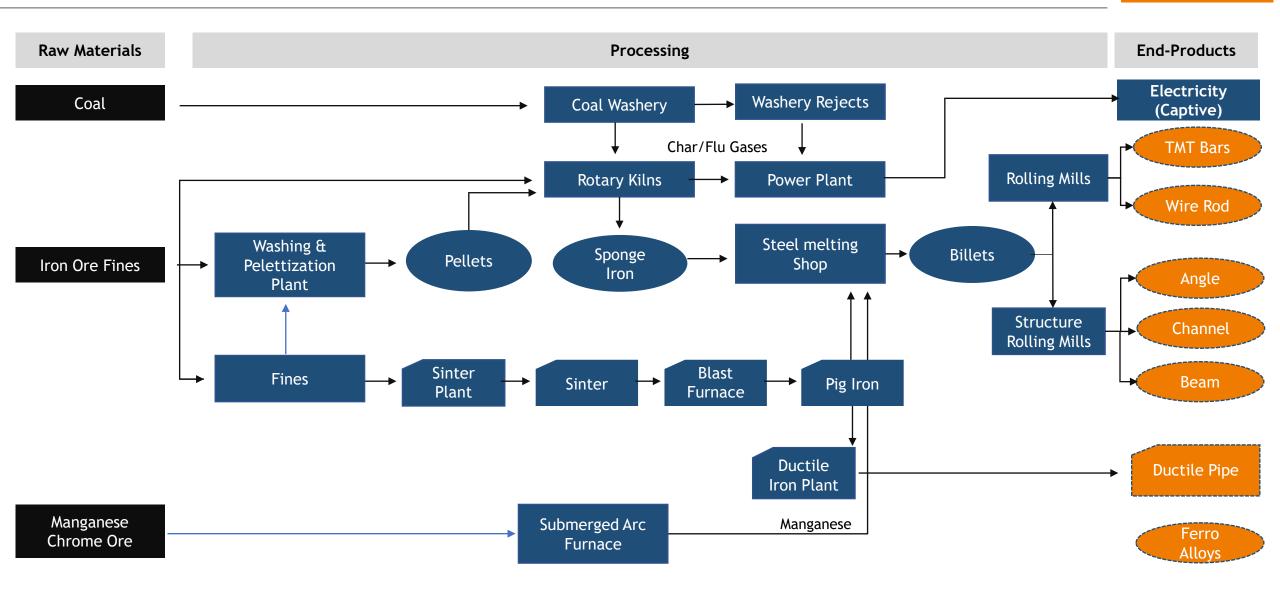
Multiple sale points across Value Chain

The integrated nature of our operations enable us to maintain better control over our quality and consistency in our performance

Lowest Per Tonne Capex in the Industry

Integrated operations across the steel value chain





Brownfield expansion with...





Jamuria Plant



Sambalpur Plant

We have 1 manufacturing plant located in Sambalpur, Odisha and 1 manufacturing in Jamuria, West Bengal with aggregate installed capacity of 5.61 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 227 MW

Brownfield expansion leading to
Lowest Capex in the Industry

Railway Siding

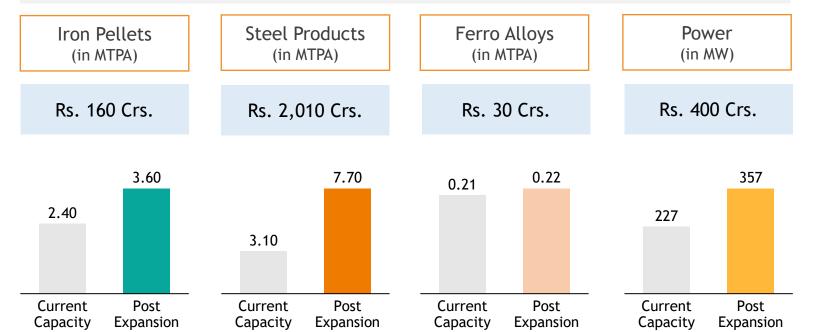
Captive Power Plants

Captive Water Reservoir

...Lowest Capex compared to the Industry



- Brownfield capacity expansion expected to increase aggregate installed metal capacity (comprising of intermediate and final products) from 5.71 MTPA to 11.60 MTPA and captive power plants aggregate installed capacity from 227 MW to 357 MW. These proposed expansions are expected to become operational between Fiscal 2022 and Fiscal 2025
- In the process of commissioning an aluminium foil rolling mill at Pakuria in West Bengal with a proposed installed capacity of 0.04 MTPA, which is expected to become operational in Fiscal 2022. The Capex envisaged for the project is Rs. 360 crores
- Company has ample land available for expansion for the next 5 years



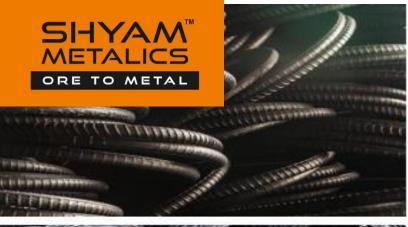
Advantages of Brownfield Expansion

Lower fixed costs due to using already established facilities, infrastructure, and network

Lower staffing and training costs, due to the presence of already-employed workers at the facility

Our Capex is implemented in a Phased Manner

Capex spread over the next 4 years





Interchangeable Product Mix

Catering to both B2B and B2C

Top 5 Customers contribute <15%

Insulated from the threat of imports

SEL is every engineers first choice

Each product has the potential for Exports

Diversified & Interchangeable Product Mix



Capacity (Million MTPA)		FY18	FY19	FY20	FY21
	Iron Pellet	0.90	0.90	2.4	2.4
	Sponge Iron	1.01	1.01	1.27	1.39
ducts	Billets	0.54	0.63	0.80	0.89
Existing Products	TMT, Structural Steel, Wire Rods & Pipes	0.25	0.25	0.82	0.82
	Ferro Alloys	0.19	0.21	0.21	0.21
	Captive Power (MW)	164	164	227	227
cts	Ductile Iron Pipes	Proposed capacity of 200,000 TPA			
New Products	Blast Furnace	Proposed Capacity of 600,000 TPA			
ě V	Aluminium Foil		Proposed Capacity of 40,000 TPA		

Increasing share of B2C/Value Added Products





Structural Products are hot rolled products of special forms like rounds, angles, channels & beams



We not only make structurals of standard dimensions, but also **Customized Products for Specific Applications**, economically and quickly



TMT Bars are high-strength reinforced bars having a tough outer core and soft inner core



Our products are sold mainly across Eastern, Central, Northern and Western Regions of India with some penetration in Southern India. Our TMT and structural products are sold under the brand "SEL".

Finished Steel Products

47%

EBITDA Contribution in FY21

Huge Export Potential

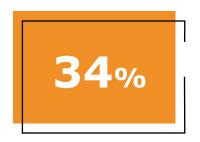


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Countries

Exports to countries like USA, Japan, Korea, Italy, Nepal, Bangladesh 46%

Steel products both upstream and downstream including Angles, Beams, Billets, Channels, Wire Rods, MS Round Coils and Sponge Iron 20%

Ferro Chrome Ferro Manganese and Silico Manganese Products



Pellets

18%

Export Contribution to Revenues in Q1 FY22

We are preferred suppliers to a few of the large corporations like

Norecom DMCC POSCO Intl Corp World Metals & Alloys (FZC) TRAXYS North America LLC

J M Global Resources



Close Proximity to Raw Material

Strong Logistics Infrastructure

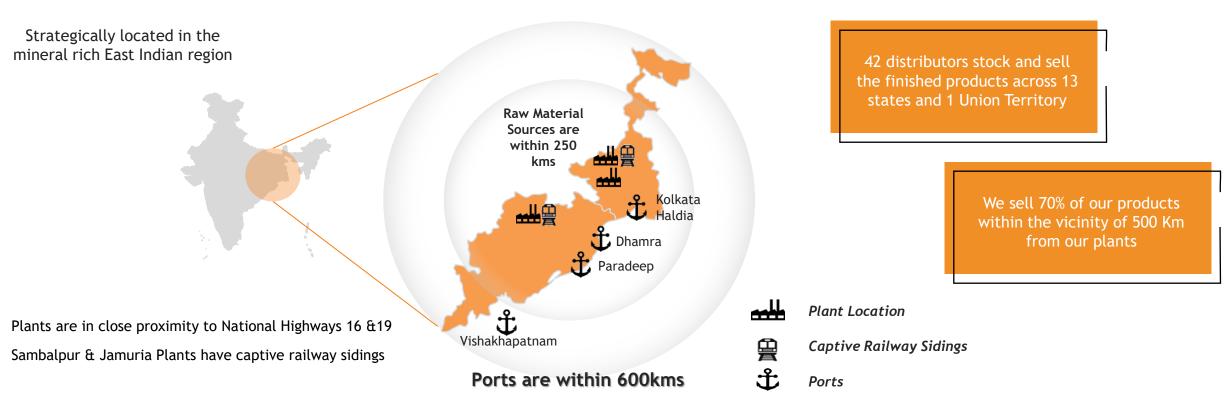
Lowest Cost Captive Power

Waste used as Productive Inputs

Committed to deliver Excellence

Strategically Located - Supported by Infrastructure





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

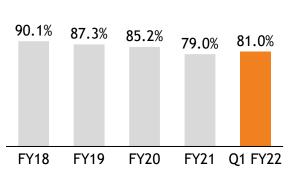
Lowest Cost Captive Power



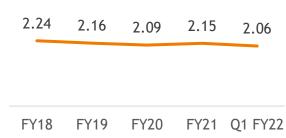
- Power consumed by the plants are primarily produced in-house by the captive power plants
- Captive power plants utilise non fossil fuels such as waste, rejects, heat and gas generated from the operations to produce electricity
- Cost of in-house power is significantly less than grid power which costs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



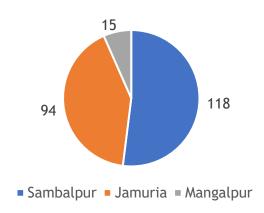
Captive Power to Total Power Consumed







Current Capacity* (MW)



Captive Power Plant Expansion Plans (MW)



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

Waste to Value



Efficient use of by products: Effluents/Wastes from all the production activity are utilized in various product verticals to create a set of High Value-added Products

Washery rejects used in Power Plant

Steam generated used in production of Power and then in Ferro Alloys

Fly ash bricks are created from industrial wastes



Fly ash bricks which are manufactured from various industrial wastes such as fly ash, sand, stone, dust and cement, are used globally nowadays over clay bricks and traditional red bricks

Fly ash bricks are also known for being highly durable, less permeable and environment-friendly as they are manufactured from waste materials that generate from the combustion of coal in thermal power plants.



Power generated by using flu gases and capturing of heat through waste heat recovery boilers



Towards newer heights and stronger values



Continue to remain one of the lowest cost producer of steel in India

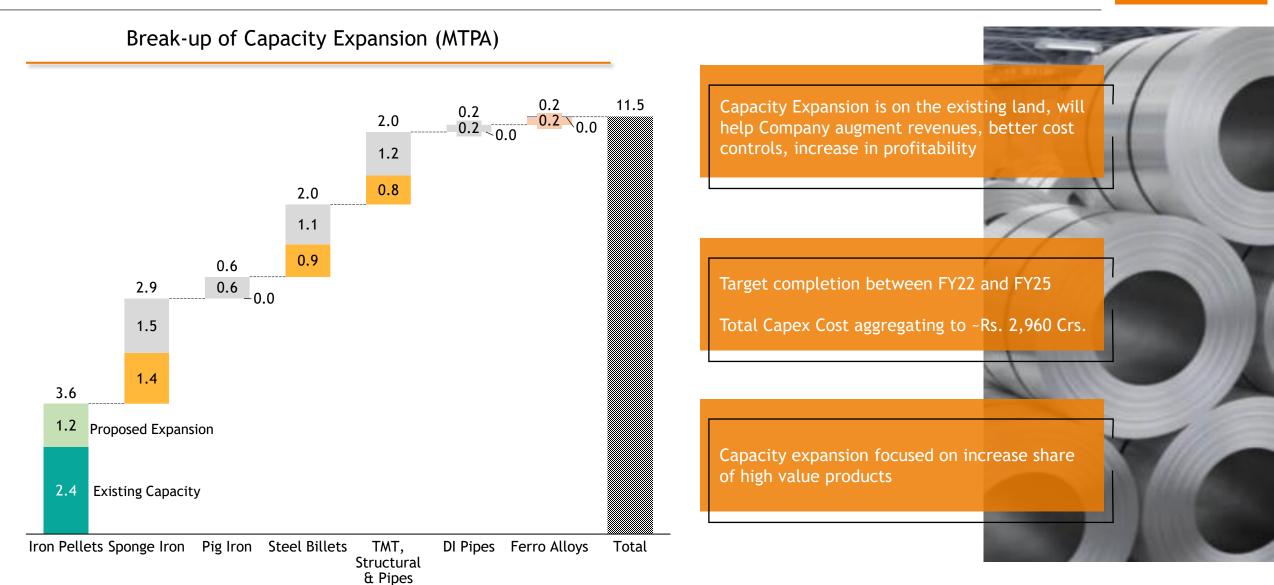
Capacity Expansion

Launch of Newer Products

Strengthening Brand 'SEL'

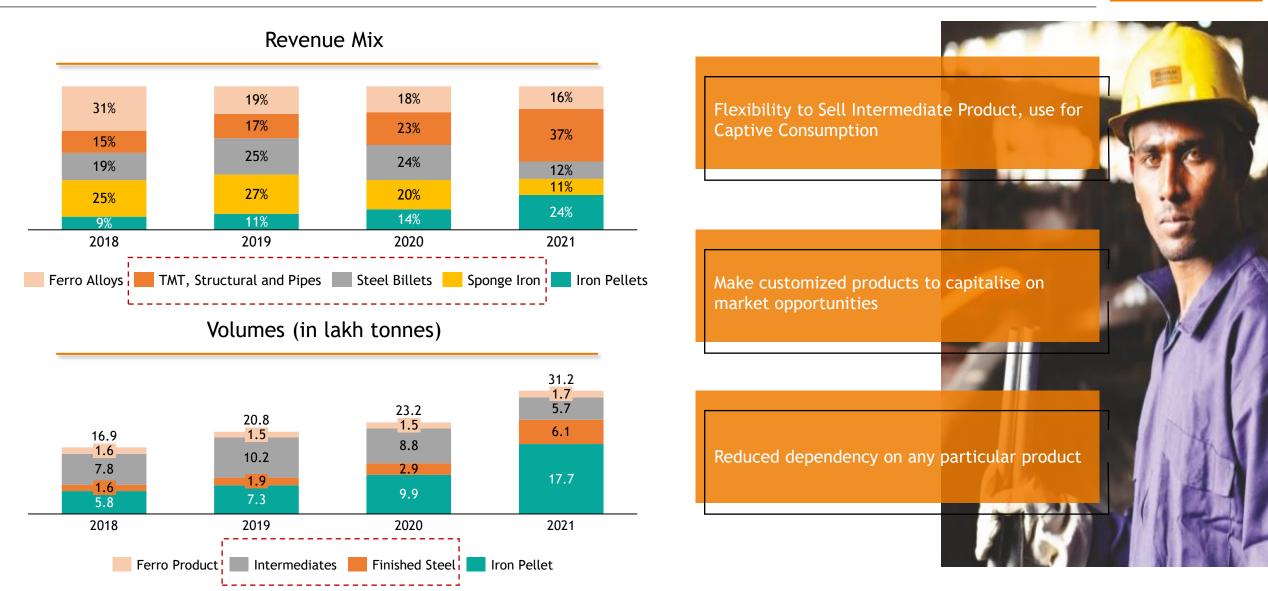
Capacity Expansion - Share of High Value Products to Increase





Revenue mix skewed towards Finished Steel





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











Highest ever EBITDA

Least Leveraged

Record Profitability Track Record

Disciplined Capital Allocation

We have delivered consistent growth both in terms of financial and operational parameters

Strong Q1 FY22 Performance



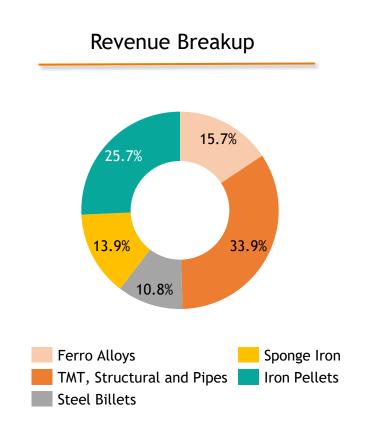
Revenue from Operations

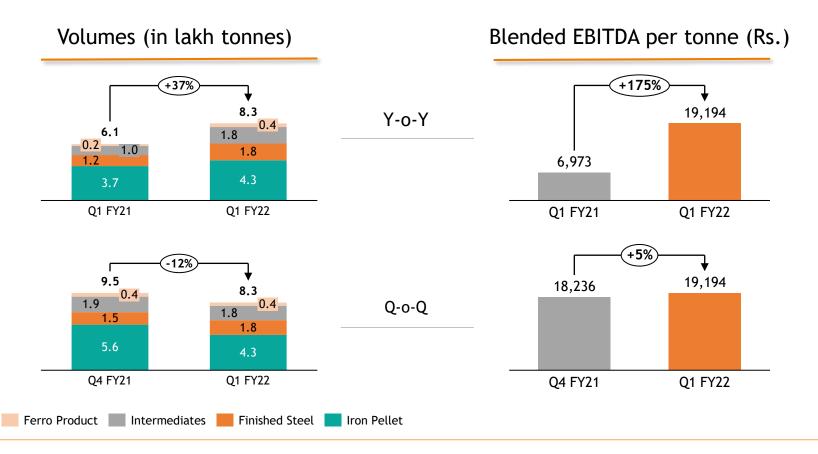
Rs. 2,465 crores











Profit & Loss Statement



04 5/22	04 EV24	V V	0.4 5/24	0 0	EV24
					FY21
2,465.0	911.8	170%	2,350.5	5%	6,297.1
1,490.4	541.9		1,280.0		3,716.7
7.4	0.0		63.0		67.6
-87.9	67.4		35.6		49.0
1,055.1	302.5	249%	971.9	9%	2,463.8
63.9	29.7		62.8		188.1
303.7	120.9		282.4		881.9
687.6	151.9	353%	626.8	10%	1,393.8
27.9%	16.7%		26.7%		22.1%
7.8	3.7		9.3		23.7
61.4	68.7		80.4		300.4
634.0	86.8	630%	555.7	14%	1,117.1
6.7	19.6		6.6		62.5
0.0	0.1		0.1		0.3
627.3	67.3	832%	549.2	14%	1,054.9
169.3	-13.0		161.5		211.4
457.9	80.4	470%	387.7	18%	843.6
18.6%	8.8%		16.5%		13.4%
19.43	3.44		16.60		36.12
	1,490.4 7.4 -87.9 1,055.1 63.9 303.7 687.6 27.9% 7.8 61.4 634.0 6.7 0.0 627.3 169.3 457.9 18.6%	2,465.0 911.8 1,490.4 541.9 7.4 0.0 -87.9 67.4 1,055.1 302.5 63.9 29.7 303.7 120.9 687.6 151.9 27.9% 16.7% 7.8 3.7 61.4 68.7 634.0 86.8 6.7 19.6 0.0 0.1 627.3 67.3 169.3 -13.0 457.9 80.4 18.6% 8.8%	2,465.0 911.8 170% 1,490.4 541.9 7.4 0.0 -87.9 67.4 1,055.1 302.5 249% 63.9 29.7 303.7 120.9 687.6 151.9 353% 27.9% 16.7% 7.8 3.7 61.4 68.7 634.0 86.8 630% 6.7 19.6 0.0 0.1 627.3 67.3 832% 169.3 -13.0 457.9 80.4 470% 18.6% 8.8%	2,465.0 911.8 170% 2,350.5 1,490.4 541.9 1,280.0 7.4 0.0 63.0 -87.9 67.4 35.6 1,055.1 302.5 249% 971.9 63.9 29.7 62.8 303.7 120.9 282.4 687.6 151.9 353% 626.8 27.9% 16.7% 26.7% 7.8 3.7 9.3 61.4 68.7 80.4 634.0 86.8 630% 555.7 6.7 19.6 6.6 0.0 0.1 0.1 627.3 67.3 832% 549.2 169.3 -13.0 161.5 457.9 80.4 470% 387.7 18.6% 8.8% 16.5%	2,465.0 911.8 170% 2,350.5 5% 1,490.4 541.9 1,280.0 1,280.0 7.4 0.0 63.0 35.6 -87.9 67.4 35.6 971.9 9% 63.9 29.7 62.8 971.9 9% 63.9 29.7 62.8 10% 282.4 10% 687.6 151.9 353% 626.8 10% 10% 27.9% 16.7% 26.7% 26.7% 26.7% 7.8 3.7 9.3 61.4 68.7 80.4 4 4 634.0 86.8 630% 555.7 14% 6.6

Strong FY21 Performance



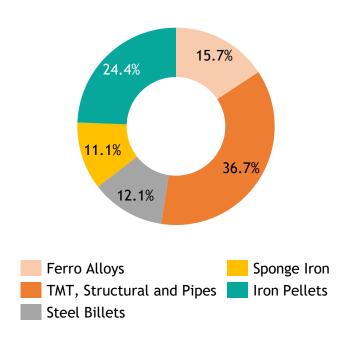
Revenue from Operations
Rs. 6,297 crores +44%

EBITDA

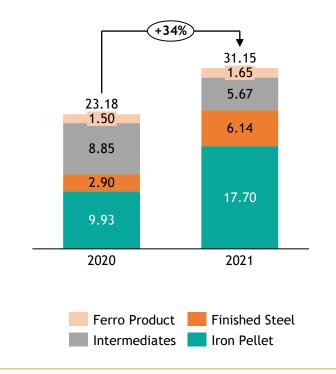
Rs. 1,394 crores +109%

Profit After Tax
Rs. 844 crores +148%

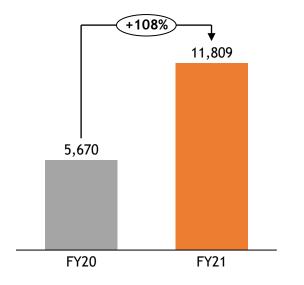
Revenue Breakup



Volumes (in lakh tonnes)



Blended EBITDA per tonne (Rs.)



Strong Operating Performance





Strong Balance Sheet - Flexibility of Growth



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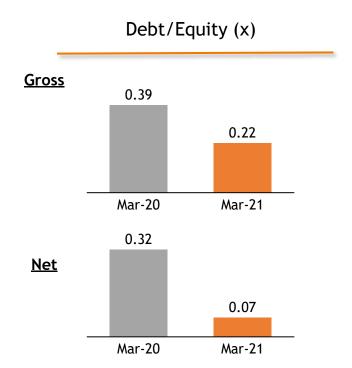


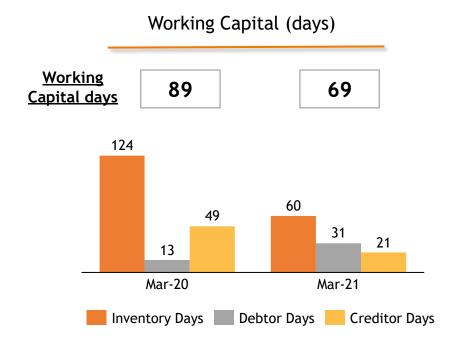
Internal Operating Efficiency led to more than 50% reduction in Working capital requirements

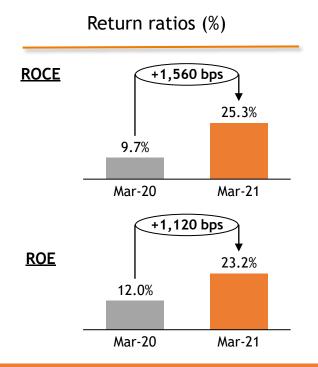
Conservatively Leveraged

+
Disciplined Capital Allocation strategy

=
Better Return Metrics







Strong Balance Sheet to support Capex, Growth and Business Cycles

*Crisil Report

Balance Sheet as on 31st March 2021



ASSETS (Rs. Crs.)	Mar-21	Mar-20
Non - Current Assets		
Property, Plant and Equipment	1,758.9	1,968.5
Capital Work-in-Progress	506.4	235.4
Right-of-use Assets	42.7	43.2
Other Intangible Assets	0.7	0.8
Equity Accounted Investment	66.6	72.4
Financial assets		
(i) Other Financial Assets	39.8	40.8
Income Tax Assets (net)	6.8	29.0
Other Non-Current Assets	252.4	140.3
Total Non - Current Assets	2,674.2	2,530.4
Current Assets		
Inventories	1,030.2	1,486.7
Financial assets		
(i) Investments	215.2	71.6
(ii) Trade Receivables	533.6	159.0
(iii) Cash and Cash Equivalents	163.9	29.7
(iv) Bank Balances other than (iii) above	159.9	91.5
(v) Loans	16.2	8.9
(vi) Other Financial Assets	87.4	66.2
Other Current Assets	539.4	618.0
Total Current Assets	2,745.8	2,531.7
TOTAL ASSETS	5,419.9	5,062.1

Particulars (Rs. Crs.)	Mar-21	Mar-20
Equity Share Capital	233.6	233.6
Other Equity	3,400.4	2,592.8
Total Equity	3,634.0	2,826.4
Non Controlling Interest	4.4	4.2
Liabilities		
Non - Current Liabilities		
Financial Liabilities		
(i) Borrowings	120.2	351.3
(ii) Other Financial Liabilities	9.7	19.9
(ii) Lease Liabilities	6.0	5.9
Provisions	10.6	27.2
Other Non Current Liabilities	206.9	262.7
Total Non - Current Liabilities	353.4	667.0
Current Liabilities		
Financial Liabilities		
(i) Borrowings	664.8	698.6
(ii) Lease Liabilities	0.6	0.5
(iii) Trade Payables		
(a) total outstanding dues of micro enterprises and small enterprises	2.2	3.4
(b) Other than micro enterprises and small enterprises	364.9	579.4
(iv) Other Financial Liabilities	63.8	154.5
Other Current Liabilities	295.5	127.5
Provisions	29.3	0.6
Current Tax Liabilities (net)	7.1	0.0
Total Current Liabilities	1,428.2	1,564.5
Total Equity and Liabilities	5,419.9	5,062.1

Cash Flow Statement



Cash Flow Statement (Rs. Crs.)	Mar-21	Mar-20
Cash Flow from Operating Activities		
Profit before Tax	1,054.9	295.4
Adjustment for Non-Operating Items	-317.8	-370.0
Operating Profit before Working Capital Changes	1,372.7	665.4
Changes in Working Capital	134.4	701.9
Cash Generated from Operations	1,238.4	-36.5
Less: Direct Taxes paid	-188.6	-54.5
Net Cash from Operating Activities	1,049.8	-91.0
Cash Flow from Investing Activities	-492.3	-419.9
Cash Flow from Financing Activities	-423.4	530.7
Net increase/ (decrease) in Cash & Cash equivalent	134.1	19.8
Cash and cash equivalents at the beginning of the year	29.7	9.9
Cash and cash equivalents at the end of the year	163.8	29.7



OUR VALUES



Vision Statement

Management Team

Listing on BSE & NSE

Corporate Social Responsibility

Integrity | Ownership | Collaboration | Commitment

Vision Statement



VISION















Value Creation

Process Innovation Enhanced Stakeholder Participation Relentless pursuit of Opportunity

Experienced Leadership & Team



Mahabir Prasad Agarwal Non-Executive Chairman

He has over three decades of experience in the steel and ferro alloys industry. Founder and Director of our subsidiary SSPL since inception and is actively involved in the CSR activities of the company and its subsidiary

Deepak Kumar Agarwal Whole Time Director

He holds a bachelor's degree in commerce, with honours, from University of Calcutta. He is also an associate member of the Institute of Company Secretaries of India and has over a decade of experience in the steel and ferro alloys industry. He is responsible for handling finance, risk management and corporate affairs functions of the Company and its Subsidiaries

Brij Bhushan Agarwal Vice Chairman & MD

He holds a bachelor's degree in commerce from the University of Calcutta. He has over 23 years of experience in the steel and ferro alloys industry. He is primarily responsible for strategic planning, future expansion, business development, marketing, human resources and corporate affairs of the Company

Bhagwan Shaw Whole Time Director

He has 12 years of experience in the steel and ferro alloys industry and is responsible for management and inventory control of stores and spares at the Sambalpur manufacturing plant

Sanjay Kumar Agarwal Joint Managing Director

He holds a bachelor's degree in commerce, with honours, from the University of Calcutta. He has over 17 years of experience in the steel and ferro alloys industry. He is primarily responsible for the operations of the manufacturing plants at Sambalpur, Jamuria and Mangalpur, with focus on cost control, production efficiency and competitive procurement of raw material

Dev Kumar Tiwari Whole Time Director

He holds a bachelor's degree in arts (honours) from Bihar University, Muzaffarpur. Prior to his appointment as Director, he was a mechanical engineer in the Subsidiary, SSPL for 7 years and has over 23 years of experience in the steel and ferro alloys industry. He is responsible for project implementation and operations of the Sambalpur manufacturing plant

Experienced Leadership & Team



Venkata Krishna Nageswara Rao Majji Independent Director

He holds a bachelor's degree in science from Andhra University and was previously associated with Shyam Century Ferrous Limited

Yudhvir Singh Jain Independent Director

He holds a bachelor's degree in science, with honours, from University of Delhi, and a bachelor's degree in law from Delhi University. He was previously associated with Corporation Bank for 34 years, and retired as a general manager

Ashok Kumar Jaiswal Independent Director

He holds a bachelor's degree in science from Banaras Hindu University and is a member of the Institute of Chartered Accountants of India. He has experience in the finance sector and also passed the limited insolvency examination conducted by the Insolvency and Bankruptcy Board of India, constituted under the Insolvency and Bankruptcy Code, 2016

Ajay Choudhury Independent Director

He holds a bachelor's degree in commerce and law from University of Calcutta and has been a member of the Bar Council of West Bengal for over 28 years. He is the proprietor of Choudhury Law Offices, providing legal services in the fields of arbitration, corporate, civil and restructuring matters and is a practicing advocate in the High Court of Calcutta

Kishan Gopal Baldwa Independent Director

He holds a bachelor's degree in commerce from the University of Rajasthan and is a fellow member of the Institute of Chartered Accountants of India for the past 37 years

Rajni Mishra Independent Director

She holds a bachelor's degree from Calcutta University in Botany, and a master's degree in business administration from the West Bengal University of Technology and is an Associate of the Institute of Company Secretaries of India. She is also currently a director on the board of directors of Shyam Steel Industries Limited and Elpee Commercial Limited

Shyam Metalics Listing



Shyam Metalics listed on NSE and BSE on 24th June, 2021



Total Issue Size

Offer Price

Equity Shares of ₹10 aggregating up to ₹909 crores

₹306 per equity share

Primary Issue

Times Subscription

Equity Shares of ₹10 aggregating up to ₹657 crores

119.81x

CSR Initiatives



Rural Health







Rural **Education**





Social Infrastructure Development







Social Awareness







- Yearly Eye & Medical Camp for Villagers
- Free Ambulance & Drinking water Services for villagers
- New Health Center & Homeopathy Clinic
- FREE Medicine & Spectacles and Blood Donation Camp
- FREE Coaching Center for Economic backward Section
- Computer Training Center at Dhasna village
- School Bag And Cycle Distribution
- SHYAM Scholarship for Meritorious students of **Economic Backwards**
- **Temples**
- Village Sanitation
- Teachers Training and Remuneration
- Village Handicrafts Skill development
- Sports Football Coaching
- Gau Daan (Care for Animals)
- Women Empowerment
- Road safety Campaign SAFE DRIVE SAFE LIFE
- Socio Environmental Awareness

Thank You



Shyam Metalics & Energy Ltd. CIN No.: U40101WB2002PLC095491

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