



**TODAY'S STRENGTH  
FOR TOMORROW'S DREAMS**

**ORE TO  
METAL**

Backward and Forward  
Integrated

**13.50  
MTPA\***

Consolidated Production  
Capacity

\*Million Tonnes Per Annum

**AA / Stable**

CRISIL Credit Rating

**Our Offices:**

S.S. Chambers  
5 C.R. Avenue, 2nd & 3rd Floor  
Kolkata - 700 072  
West Bengal, India

Vishwakarma Building  
North West Block, 1st, 2nd, 3rd & 4th Floor  
86C, Topsia Road, Kolkata - 700 046  
West Bengal, India

Trinity Towers  
83 Topsia Road, 7th floor  
Kolkata - 700 046  
West Bengal, India

17 Taratala Road  
CPT Colony, Taratala  
Kolkata - 700 088  
West Bengal, India

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follow us on     | [www.shyammetals.com](http://www.shyammetals.com)

**WE  
DREAM  
BIG.  
WE BUILD BIG.**

**SHYAM  
METALICS**  
ORE TO METAL™





AT SHYAM METALICS,  
WE ALWAYS **DREAM BIG FOR THE PEOPLE.**  
**AND BUILD BIG FOR THE NATION.**

At Shyam Metalics, we began with a bold dream: to be a self-reliant, self-sustaining force that drives our nation forward with steel and iron.

Today, we are turning that dream into reality with fully **Integrated Ore to Metal** plants, a comprehensive range of products spanning the steel value chain and foraying into other metals, nationwide business partnerships, and robust grassroots initiatives aimed at promoting healthier communities and fostering societal well-being.

We are steadfast in our pursuit of excellence, dedicated to crafting premium end-consumer-facing products that cater to the dynamic needs of New India.



Shyam Metalics is proud to be recognised as a Great Place To Work! We cultivate an environment of mutual respect, equal opportunity, and skill advancement. Our workplace encourages experimentation and personal growth, supported by cross-functional teams that drive continuous improvement through effective communication. We're thankful to everyone who contributed to this achievement and remain committed to pursuing excellence together.



# VISION TO DREAM. POWER TO BUILD.

Founded in 1991 by Mr. M. P. Agarwal & Mr. B. L. Agarwal, and currently under the dynamic leadership of Mr. Brij Bhushan Agarwal & Mr. Sanjay Agarwal, **Shyam Metalics stands as a prominent integrated metal producing company based in India, specialising in Long Steel Products and Ferro Alloys.**

We have a consistent track record of delivering operating profitability, and since the commencement of our operations in Fiscal 2005, **we have delivered a positive EBITDA in each of the Fiscals.**

Our Integrated Manufacturing Plants are designed for flexibility, allowing us to mitigate price volatility and swiftly adapt to evolving market dynamics. This strategic flexibility empowers us to optimise production plans and enhance operating margins effectively.



**Mahabir Prasad Agarwal**  
Chairman

For over three decades, Shyam Metalics has been synonymous with sustained excellence in quality. From Ore to Metal, we are continually adding new chapters to our growth journey every day.

**In June 2021, we achieved significant success by being listed on both the Bombay Stock Exchange and the National Stock Exchange.** This milestone has increased awareness of the company and opened up new avenues for growth.

With a current group turnover exceeding Rs. 13,000 crores, I envision a future marked by a robust trajectory for the company and an even stronger ascent for the nation.



**B. Bhushan Agarwal**  
Vice Chairman &  
Managing Director

Despite industry challenges, I am pleased to announce our commendable performance in the recent years. Our revenue and profitability increase reflects our financial strength and strategic prowess. Our product mix is improving, with higher contributions from key products.

The board has approved **expansion into other metals - Stainless Steel Wire Rods, Bright Bars, Galvanised Colour Coated Sheets and food grade Aluminium Foil - to accommodate the evolving demands of New India**, with a total investment of Rs. 810 crores, funded through internal accruals. This strategic expansion will strengthen our revenues and margins, reflecting our commitment to driving sustained growth. We are committed to advancing the nation's development and delivering value through innovation.



# OUR PILLARS OF STRENGTH

Ore to Metal, backward and forward integrated steel plants with Captive Railway Sidings.

Sustainable manufacturing includes converting waste into valuable inputs and promoting cost-effectiveness through renewable energy sources such as wind\*, hydel\* and solar.

\*upcoming

Flexible and diversified product mix.

Combined production capacity of over 13.50 MTPA.\*

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



80% of power sourced from captive plants (376 MW installed capacity).

Credit Ratings:  
CRISIL AA (Stable) - Long Term Bank Facilities.  
CRISIL A1+ (Stable) - Short Term Bank Facilities.

Presence across the value chain with de-risked revenue streams.

Strong brand and distribution network across the globe.

Total employee strength of over 15,000.



\*Million Tons Per Annum



Forging foundations.  
Building dreams.



## OUR VISION

We aspire to be the global industry benchmark through value creation, process innovation, enhanced stakeholder participation & relentless pursuit of opportunity.



## OUR MISSION

Consistent with the vision and values of our founder Shri M.P. Agarwal, Shyam Metals strives to leverage its cost-efficiency and effective utilisation of natural and human resource to attain high productivity for strengthening India's industrial base. Shyam Metals believes in empowering people and induction of dynamic management practices to scale the heights of success and business excellence.



## OUR VALUES

Our values are what make us who we are, and drive us ever onwards towards always being true to ourselves.



Integrity



Ownership



Collaboration



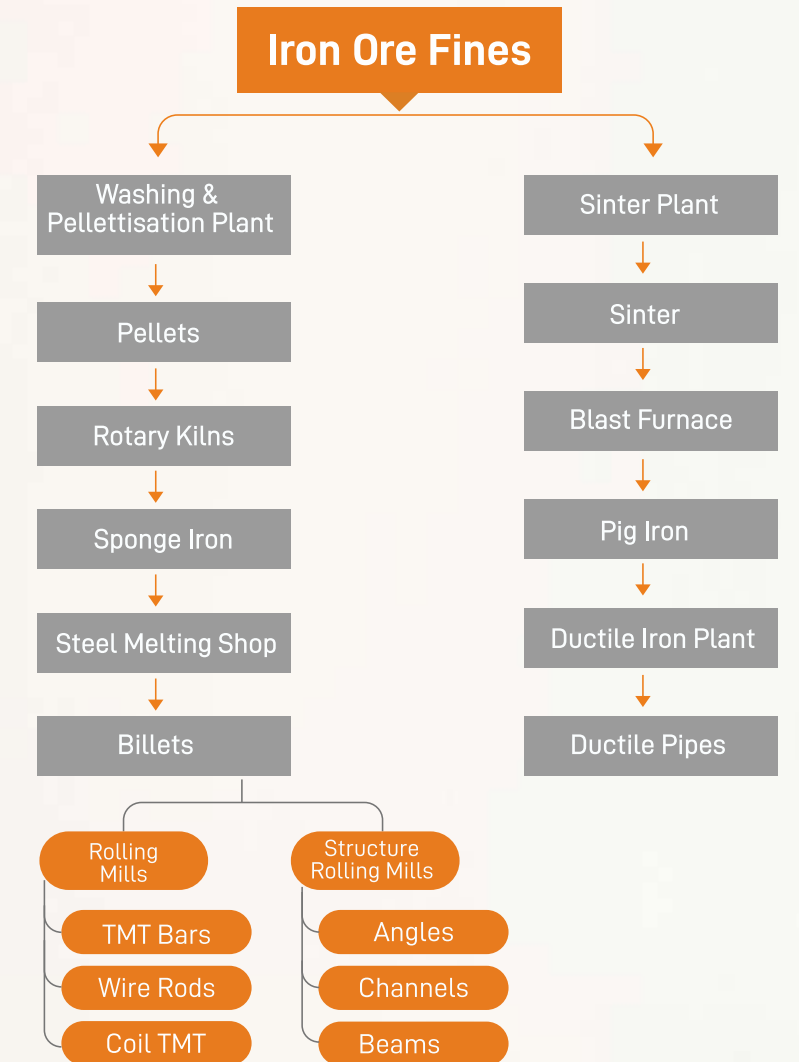
Commitment

## OUR MANUFACTURING UNITS

We operate seven manufacturing units: four in West Bengal, one in Odisha, one in Madhya Pradesh, and one in Jharkhand. Two of them being Ore to Metal integrated facilities, one in West Bengal and Odisha each.

Our commitment to efficient production and minimising wastage across all manufacturing processes underscores our commitment to a sustainable, stronger and healthier nation.

We employ an integrated operational process in both our Ore to Metal plants, ensuring production efficiency and effectiveness in meeting evolving demands over time.



**SAMBALPUR,**  
Odisha

Ore to Metal  
Integrated Plant Capacity  
**6.25 MTPA**

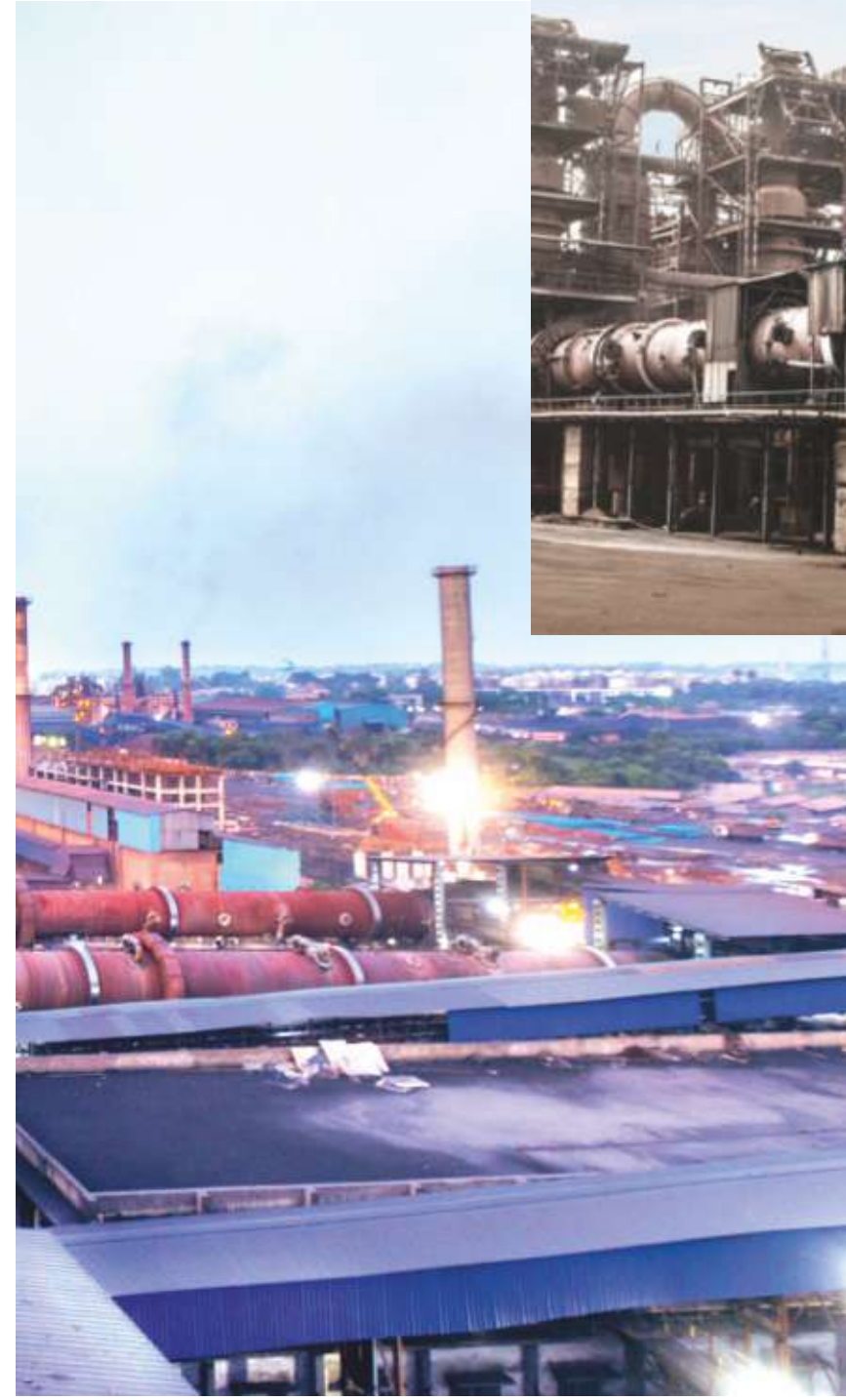






**JAMURIA**  
West Bengal

Ore to Metal Integrated Plant  
Capacity - **6.83 MTPA**



**MANGALPUR**  
West Bengal

Capacity  
**0.10 MTPA**



**INDORE,**  
Madhya Pradesh  
Capacity- 0.27 MTPA



**PAKURIA,**  
West Bengal  
Capacity- 0.04 MTPA



**OTHER PLANTS:**

**Kharagpur, West Bengal**  
Capacity - 0.15 MTPA

**Giridih, Jharkhand**  
Capacity - 3600 TPA



WE ARE NOW GREEN-PRO CERTIFIED\*



# DRIVING SUSTAINABILITY ENABLING GROWTH



\*TMT Bar & Structural Steel

# A LEGACY OF STRENGTHENING THE NATION

Since our inception, we have embarked on a journey marked by continuous innovation and expansion, striving towards significant milestones that propel development. While celebrating daily achievements, we maintain a vigilant focus on the environmental, economic, and social sustainability of our operational processes.



**1991**

Incorporation of **SHYAM SEL AND POWER LTD**

**2002**

- **MANGALPUR PLANT**  
Commercial production started at Sponge Iron plant, with 0.08 MTPA capacity.



**2013**

- **SAMBALPUR PLANT**  
Commercial production started at Sponge Iron plant, with 0.3 MTPA capacity.
- **JAMURIA PLANT**  
Commercial production started at Iron Pellets, Billets and Sponge Iron plant, with 0.59 MTPA capacity. Expanded capacity of Sponge Iron plant.

**2014**

- **SAMBALPUR PLANT**  
Boosted the capacity of Ferro Alloy products, and the Sponge Iron plant by 0.13 MTPA
- **JAMURIA PLANT**  
Established Captive Railway Siding.



**2015**

- **SAMBALPUR PLANT**  
Captive Railway Siding operationalised.
- **JAMURIA PLANT**  
Another Captive Power Plant commissioned. Growth in capacity of Sponge Iron and Billets plant by 0.38 MTPA, and Ferro Alloys products by 9 MTPA.

**2016**

- **SAMBALPUR PLANT**  
Increased aggregate capacity of Billets by 0.27 MTPA.
- **JAMURIA PLANT**  
Boosted the capacity of Iron Pellets and Billets plant by 0.80 MTPA.

**2023**

- Aggregate Metal Capacity augmented to over 13 MTPA.
- Captive Power Plant augmented to 377 MW (incl. Solar 4MW).
- Forayed into Coil TMT for Zero Wastage for customers.
- Forayed into Stainless Steel Re-Bars under SSPL (MCL).
- Taken over Ramsarup Industries for inorganic growth.
- Successful FPO on both NSE/BSE
- GPTW certified Organisation.

**2022**

- Aggregate implemented capacity post IPO launch was 8.12 MTPA
- Launched S-E-L Tiger TMT Bars with Salman Khan as the brand ambassador.
- Acquired Mittal Corp.
- Introduction of new Product line: Aluminium Foil - 40,000 TPA

**2021**

- Expanded capacity of TMT and Wire Rods further.
- Annual capacity, including all intermediate products, reached 5.71 MTPA.
- Shyam Metals Launched its IPO & got listed on both National Stock Exchange and Bombay Stock Exchange in June 2021.

**2020**

- **SAMBALPUR PLANT**  
Boosted the capacity of Pellets by 1.2 MTPA. Expanded capacity of Captive Power Plant by 118 MW.
- **JAMURIA PLANT**  
Further improved the capacity of Pellets, Sponge Iron, Billets and Long Products by 2.64 MTPA. Combined annual capacity of 5.71 MTPA reached.

**2019**

- **SAMBALPUR PLANT**  
Expanded capacity of Sponge Iron, Billets, TMT and Wire Rods by 1.81 MTPA.
- **JAMURIA PLANT**  
Increased capacity of Sponge Iron, Billets, Long products and Ferro Alloy products by 1.09 MTPA. Expanded the capacity of Captive Power Plant by 94 MW.

**2017**

- **SAMBALPUR PLANT**  
Expanded capacity of Sponge Iron and Billets plant by 0.96 MTPA.
- Annual capacity including all intermediate products reached 2.90 MTPA.

**2024**

- Extension into Food Grade Aluminium Foils manufacturing.
- Foraying into Cold Rolling Mill for Colour Coated and Galvanised Sheets.
- Entry into Stainless Steel Wire Rods and Bright Bars manufacturing.
- Commissioned DRI Plant 1,50,000 TPA and 20MW Captive Power Plant at Ramsarup.
- Two Star Export Award from Government of India.
- Green Pro Certified by CII-Green Products & Services Council.

**UPCOMING**

**FROM 2024 TO 2026**

- Ductile Iron Pipe: 2,00,000 TPA
- Food Grade Aluminium Foil: Approx. 0.018 MMTPA\*
- Aluminium Flat Rolled Products: 0.06 MTPA\*\*
- Galvanized Color Coated Sheets: Approx. 0.40 MTPA (in 2 phases)
- Bright Bars: Approx. 0.025 MTPA



\* Million Metric Tonnes per Annum  
\*\* Million Tonnes per Annum

A RANGE OF PRODUCTS TO

# FORGE THE FUTURE



We offer a diverse array of products throughout the steel value chain, predominantly sourced from Heat Treated Steel in Integrated Steel Plants and utilized across various industries.

Our product range will be expanded to include upcoming lines such as Stainless Steel Wire Rods, and Bright Bars. We are also expanding into Cold Rolling Mills to produce Galvanised Colour Coated Sheets. Furthermore, we are venturing into consumer products such as Food Grade Aluminium Foils, contributing to the progress of our nation.



All our products undergo rigorous quality testing and processes, ensuring their suitability for diverse construction applications such as residential, commercial, infrastructural, and other projects. Our commitment to excellence is bolstered by the use of high-quality raw materials—iron ore, coal, and dolomite—directly sourced from mines. We meticulously control the chemical composition of steel using spectrometer, ensuring consistency, and maintain uniformity in the rib design of TMT bars, along with impeccable finishing quality in all our products through CNC process.



## Iron Pellets

Total production capacity  
**6.0 MTPA**

Iron Pellets – a type of agglomerated iron ore fines – has better tumbler index when compared to the parent iron ore and can be used as a substitute of lump ore for the production of Sponge Iron and in blast furnaces for the production of hot metal. Our Pellets are produced with Cold Crushing Strength (CCS) of 210+ and porosity of 24+ which help to maintain grade in DRI fem – 80+, and their Mean Particle Size (MPS) is approx. 9.5–10 which assists in reducing oxygen in kilns and maintaining the consistency in grade.

Apart from using Pellets as inputs for our finished products, we also sell them in Chhattisgarh, Jharkhand, Maharashtra, Odisha and West Bengal.



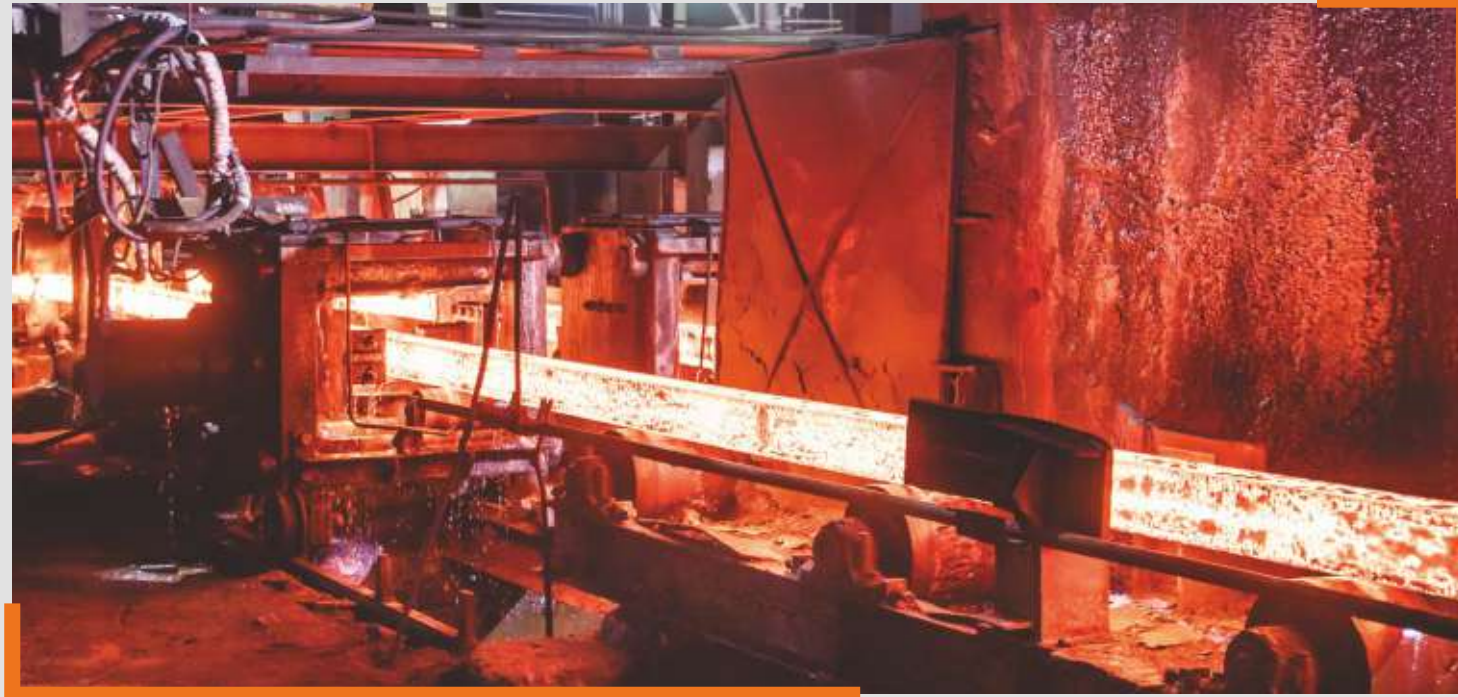
## Sponge Iron

Total production capacity  
**3.05 MTPA**

Sponge Iron, a metallic product which is a spongy mass of iron, is produced through direct reduction of iron ore/pellet in the solid state by the removal of oxygen. It's a substitute for scrap and is mainly used in making steel through the secondary route, as well as various other steel items like TMT Bars, DI pipes and so on.

We are the fourth largest Sponge Iron manufacturer in India, and as an intermediate product, our Sponge Iron is sold across the country in Assam, Bihar, Chhattisgarh, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, West Bengal and Uttarakhand.





## Billets

Total production capacity  
**Approx. 2.01MTPA**  
 IS:2830:2012 licensed

Typically cast to a rectangular or square cross section compatible with secondary processing, Billets are created directly through continuous casting, extrusion or indirectly through hot rolling an ingot or bloom. They are used as raw material for manufacturing TMT Bars and Structural products.

Apart from using our Billets as input for our finished products, we also sell them as intermediate products in Chhattisgarh, Maharashtra, Punjab, Rajasthan and Uttar Pradesh, along with exporting them to Bangladesh and Nepal.

Sizes: 100 x 100, 125 x 125, 150 x 150 and 160 x 160



## Ferro Alloys

Total production capacity  
**Approx. 0.22 MTPA**

Ferro Alloy refers to various alloys of iron with a high proportion of one or more other elements like Manganese, Aluminium or Silicon that impart distinctive qualities to steel and cast iron or serve important functions during production. At a group level, we are India's largest manufacturer of Ferro Alloys and we produce Ferro Chrome, Ferro Manganese, Ferro Silicon and Silicon Manganese. These are used as raw materials for the manufacture of stainless steel products.

We sell Ferro Alloys of various grades as well as specialised Ferro Alloys (low and medium carbon) to steel companies in Chhattisgarh, Haryana, Jharkhand, Karnataka, Odisha, Rajasthan and Uttar Pradesh, along with exporting them to Indonesia, Japan, New Zealand, South Korea, Taiwan, Thailand and United Kingdom.



## Wire Rods

Total production capacity  
**Approx. 0.92 MTPA**

We produce high-quality Wire Rods (5.5 mm, 6 mm, 6.5 mm, 7 mm, 8 mm, 9 mm, 10 mm and 12 mm) and HB Wire (6-14 SWG) in an efficient and cost-effective manner at both our Jamuria and Sambalpur plants. This is because of the availability of superior technology as well as the in-house manufacture of all required raw materials like Power, Sponge Iron, Pellets, Ferro Alloys and Billets.



Moulding products.  
Catalysing industries.





## Aluminium Foil

Total production capacity  
**Approx. 0.04 MTPA\***

Our Aluminium Foil plant is a world-class rolling facility which uses PEB technology in partnership with the globally renowned Achenbach company from Germany. The plant's energy consumption is focussed on renewability through the usage of eco-friendly infrastructure like rooftop solar panels. And it is 'any time auditable' for contamination-free produce.

**Additionally, while others in the same area of production recycle aluminium, we manufacture it from ore.**



The plant, process, products and employees are aligned with the principle of Total Quality Management (TQM) and shall conform to BIS (domestic market) and Food Safety Management System (FSMS) certification of ISO 22000 integrated with Quality Management System of ISO 9001 on the fundamentals of GMP ISO 15378 guidelines (international market).

Our aluminium products are marketed in the domestic market and exported to developed countries as well. We comply with all EHS, Pollution and Local laws of the land in our operational areas.

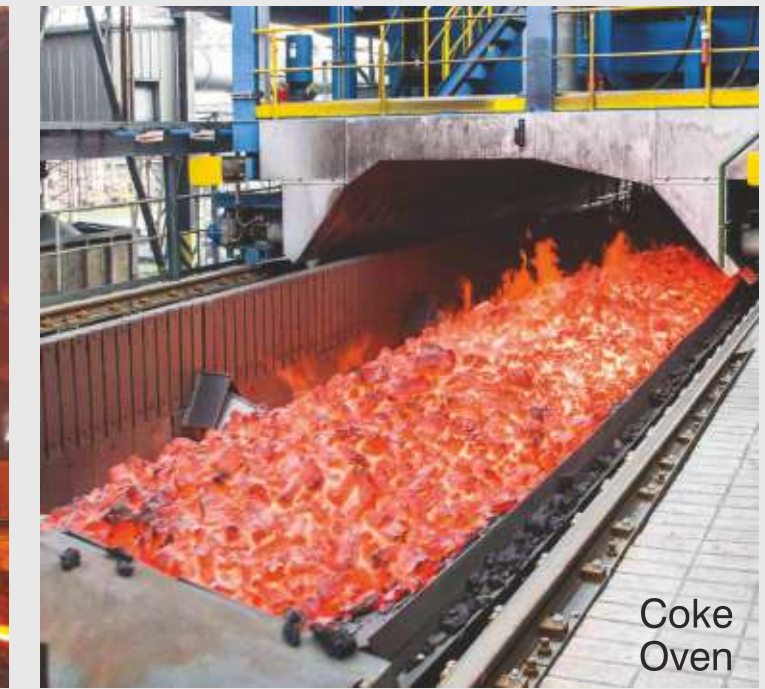


\* Million Tonnes per Annum

## Commissioning Shortly



Blast Furnace



Coke Oven



Sinter



Cold Rolling Mill



## S-E-L Tiger TMT Bars

Total production capacity  
Approx. 0.92 MTPA



Our S-E-L Tiger TMT Bars are produced from Heat Treated Steel in Integrated Steel Plants and each bar passes through stringent quality control. The advanced rib design of each bar gives maximum bonding strength with RCC (Concrete).



## Tiger Bond with RCC

The unique rib design of each bar gives maximum bonding strength with RCC, ensuring a strong & long lasting Tiger Bond with concrete.



## Cost Saving

Consumption of TMT Re-Bars is lower for the same load-bearing structure using Fe 550D when compared to Fe 500D & Fe 415.



## Higher Strength and Superior Ductility

S-E-L Tiger TMT Bars have a combination of different microstructures and are manufactured using advanced processes, which give them high strength and ductility.



## Strongest Grade in TMT

The combination of Higher Strength and Superior Ductility make S-E-L Tiger TMT Bar 550D the strongest TMT grade.



## Fire & Corrosion Resistant

The combined chemistry of steel and advanced quenching process of S-E-L Tiger TMT Bar makes them resistant to fire and corrosion.



## Earthquake Resistant

The balanced proportion of Carbon and Manganese in S-E-L Tiger TMT Bars help them meet the Ultimate Tensile Strength to Yield Strength (UTS/YS) ratio and have a high percentage of elongation, which combine to give them better bendability to resist earthquakes.



S-E-L Tiger TMT Bars come in a variety of sizes for different requirements.

5.5/6 mm

12 mm

25 mm

8 mm

16 mm

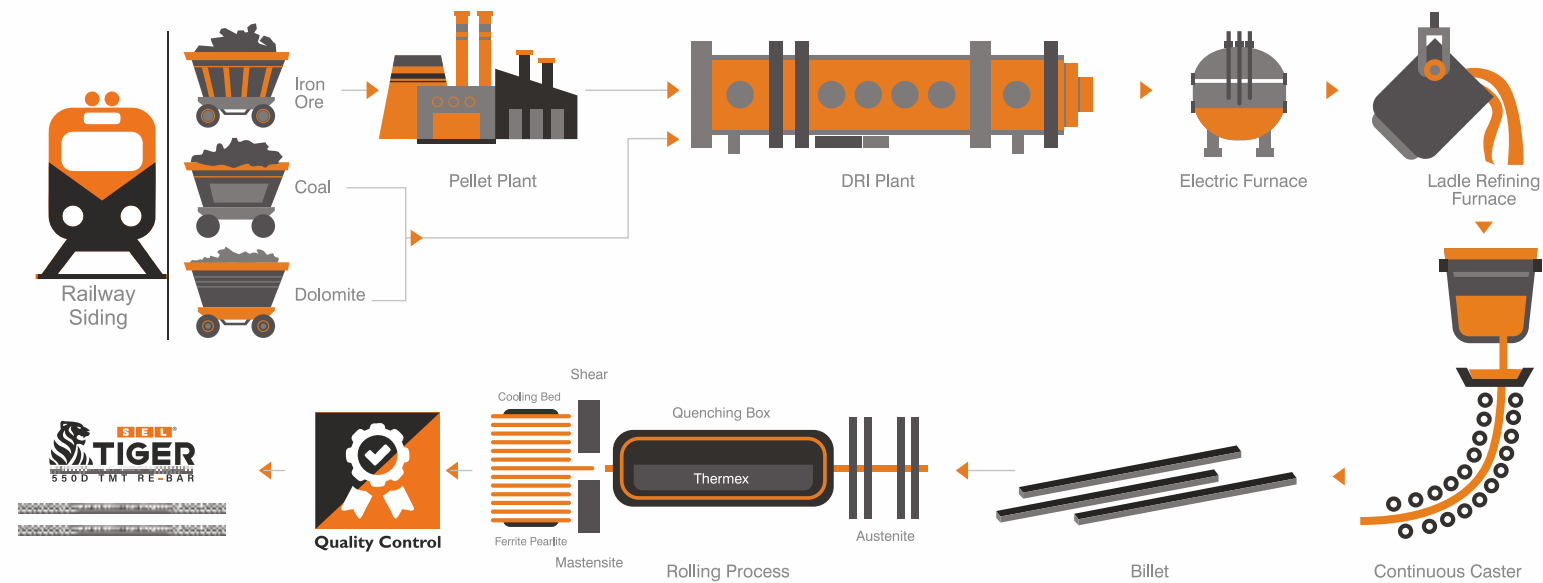
28 mm

10 mm

20 mm

32 mm

S-E-L Tiger TMT Bars are produced through an advanced, quality-controlled manufacturing process, right from extraction of ore to the finished product.



S-E-L Tiger TMT Bars adhere to strict standards of quality, and all processes also comply with the best environmental, health & safety certifications.

ISO 9001:2015 For QMS | ISO 14001:2015 For EMS | OHSMS 45001:2018 | IS 1786:2008 For HSDD TMT Re-Bars



## S-E-L Tiger Stirrups

A stirrup is a closed loop of reinforcement bar embedded in any concrete structure to hold the main Bars together. Stirrups play an important part in the making of any infrastructure, as they prevent columns and beams from collapsing under severe stress.

Each S-E-L Tiger Stirrup ensures consistency, quality and an exact 153 degree angle of rigidity, which provides good seismic resistance to the reinforcement.



### Uniform & Precise Design

Since S-E-L Tiger Stirrups are machine-made, the exact size and diameter are always accurate as per standard, with equal open ends.



### Zero Defect and Zero Waste

S-E-L Tiger Stirrups ensure zero wastage through zero defects – no cracking, bending, twisting or any other deformations.



### Accurate Dimension

S-E-L Tiger Stirrups maintain their exact dimensions for accurate binding of highest strength for highly ductile TMT Bars.



### Easy to Use

S-E-L Tiger Stirrups are ready-to-use, and therefore easy to install without involvement of any labour at the site.



### Variety of Shapes

S-E-L Tiger Stirrups come in various shapes like Square, Circular, Polygonal and U-type or Crosstie, and can be used as per precise construction requirements.



### Diameter & Size as per need

The diameter of the bar used for S-E-L Tiger Stirrups is 8 mm. They also come in a variety of sizes (7x7 mm, 7x9 mm, 7x11 mm), and in bundles of 25 pieces.

# Structural Steel

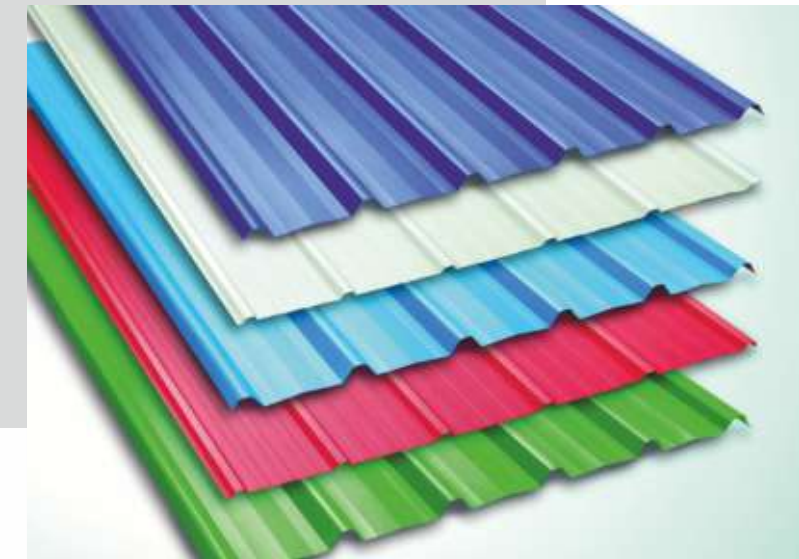
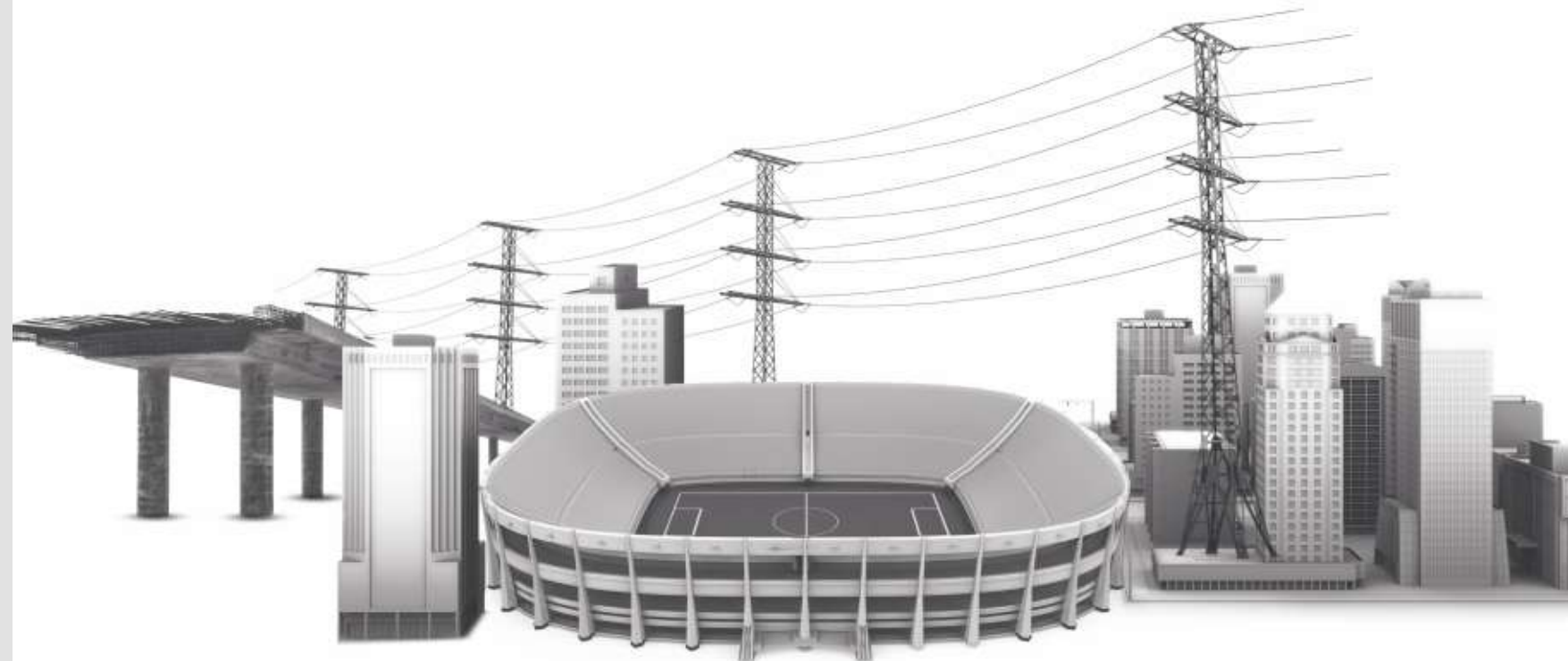


Total production capacity – **Approx. 0.20 MTPA**  
IS: 2062:2011 licensed

Our Heavy structural steel products are sold under the brand name S-E-L Tiger.

These are hot-rolled goods with unique shapes, such as beams, channels, angles, flats, rounds, and window sections, which give designers greater flexibility and are reasonably priced choices for project owners that support environment friendly construction methods.

They give strength and shape to buildings, bridges, line towers, industrial sheets and other such structures. Simpler direct bolting of connections of flanges are possible with taper washer. And the availability of high-tensile steel grades offer further cutting down on steel tonnage for designers or users.



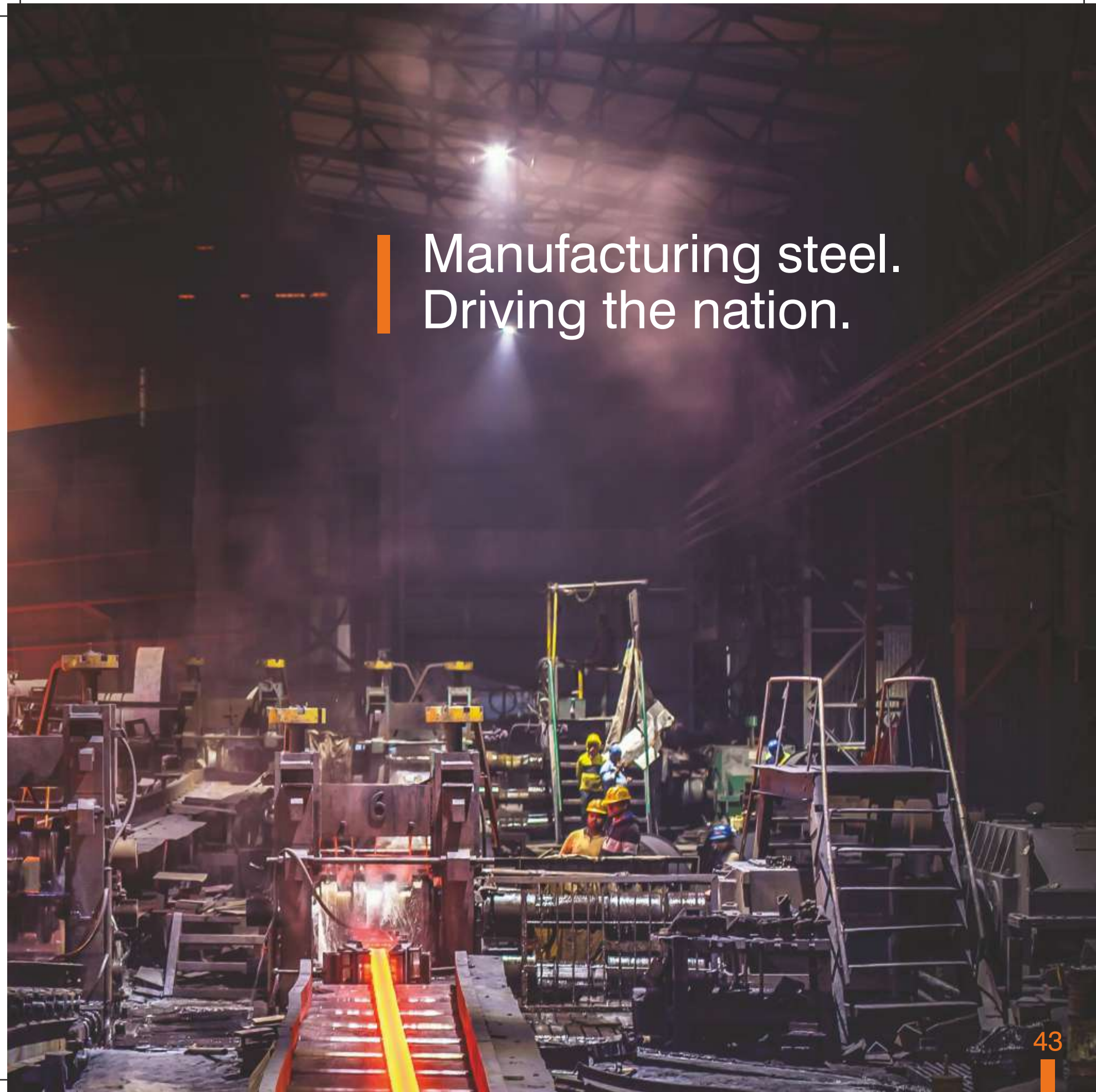
**Galvanised Color Coated Sheets**  
**Total Proposed Production Capacity**  
**Approx. 0.40 MTPA\* (in 2 phases)**

Coated steel sheet has been a staple in the global construction industry for nearly two centuries, priced for its exceptional corrosion resistance. It has emerged as the material of choice for a diverse array of construction applications, prominently in roofing and wall cladding.

**Bright Bars**  
**Total Proposed Production Capacity**  
**Approx. 0.025 MTPA\***

Bright bars are steel products known for their precise geometric shapes and high dimensional accuracy. Their smooth, shiny surfaces give them a distinctive brightness. These bars find versatile applications across various industries, available in shapes such as round, flat, hexagonal and square.





Manufacturing steel.  
Driving the nation.



# CATALYSING THE NATION'S GROWTH

With a booming business all over the country and a large number of Govt. and private clients, our steel products are providing impetus to the growth stories of a multitude of industries.



- Andhra Pradesh
- Arunachal Pradesh
- Assam
- Bihar
- Gujarat
- Haryana
- Himachal Pradesh
- Jammu
- Jharkhand
- Karnataka
- Kerala
- Madhya Pradesh
- Maharashtra
- Manipur
- Meghalaya
- Mizoram
- Nagaland
- Odisha
- Punjab
- Rajasthan
- Sikkim
- Tamil Nadu
- Telangana
- Tripura
- Uttar Pradesh
- West Bengal

- United States
- Japan
- Italy
- Dubai
- Oman
- South Korea

- Taiwan
- China
- Vietnam
- Bangladesh
- Nepal
- Myanmar



# MAKING A MARK ON FOREIGN SHORES

At Shyam Metals, we pride ourselves for our global network of clients, and we always strive to deliver the best to them. We export our products to international clients in various countries.



Powering today.  
Fuelling tomorrow.

# STRONGER TOGETHER



Trips



Schemes and Incentives



Dealer Conferences



Plant Visits



Festive Celebrations



Influencer Connect

Dealer partners are an integral part of our business and growth, and we interact and collaborate with them regularly through various initiatives, rewards and celebrations.

We believe that sustainable community development is essential for healthier people and a happier society. And through our Shyam Metalics Cares unit, we make a positive contribution to society by supporting a range of socio-economic, educational, developmental and health initiatives.

# SHAPING SOCIETIES, RESPONSIBLY



Inauguration Of Residential Football Academy (Jamuria)



Plantation Drive



Sewing Centre for Women



Computer Centre



Promoting Women Education In Local Area

# PARTNERING FOR PROGRESS

Over time, our commitment to building big for the nation has led to the forging of strong partnerships with Government bodies and private organisations across the country, some of which are listed here.



# THE TRUST OF PATRONS

Our large pool of satisfied customers is ever-growing, with both our professionalism as well as our products being appreciated equally.



I have been using S-E-L Tiger TMT Re-Bars on my sites and have found the product to be very good, especially the super-strong and long-lasting Tiger Bond they form with cement. The brand's representatives are also highly knowledgeable. They have my complete faith, and I'm recommending the brand to others as well.

**Arabinda Das**  
Architect & Urban Planner, Bhubaneswar



I've been associated with constructions for many years, and I've worked with various TMT brands. I also have knowledge of quite a few mega projects, and I've noticed that S-E-L Tiger TMT Bars have been used in many of those. The brand is well-known as being great for various construction needs.

**Kamal Choudhary**  
Architect, Rajasthan



As part of my job profile, I draw up plans for buildings. I have recommended S-E-L Tiger TMT Re-Bars in all my ongoing projects, because I know for a fact that these bars are fire, earthquake and corrosion-resistant. The fact that they are made from 100% pure steel also ensure that they do a great job in strengthening every building.

**Aditi Das**  
Engineer, West Bengal



I'm using S-E-L Tiger TMT since last year, and I'm extremely satisfied with its performance. It has the highest Rib Area value among all TMTs because of its unique rib design. I have used previously, and I also got an in-depth understanding of their stringent quality control measures on visiting their plant.

**N. Mallikarjuna Reddy**  
Civil Engineer, Andhra Pradesh

# FORGING THE FUTURE

As we surge into a future of possibilities, we're dreaming big for the people who have believed in us, invested in us and partnered with us. Forging ahead with unwavering commitment to build a brighter tomorrow, strengthening our nation's foundation.

Every step of the way from  
**Ore to Metal.**

