



CORPORATE PRESENTATION

March 2025



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OVERVIEW



Jindal Stainless **Leader in Specialized Products**



#1

Stainless steel
producer in
India



#5

Top Global producer
Ex - China



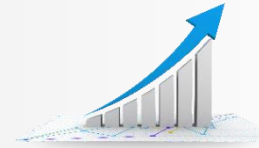
3mtpa

Stainless steel capacity
Scaling up to 4.2mtpa



~₹ 389bn

Revenue (Net)*



~₹ 38bn

EBITDA*



0.2x

Net Debt/Equity*



50+

Exports to countries



>120 grades

Diversified High End
Product Mix



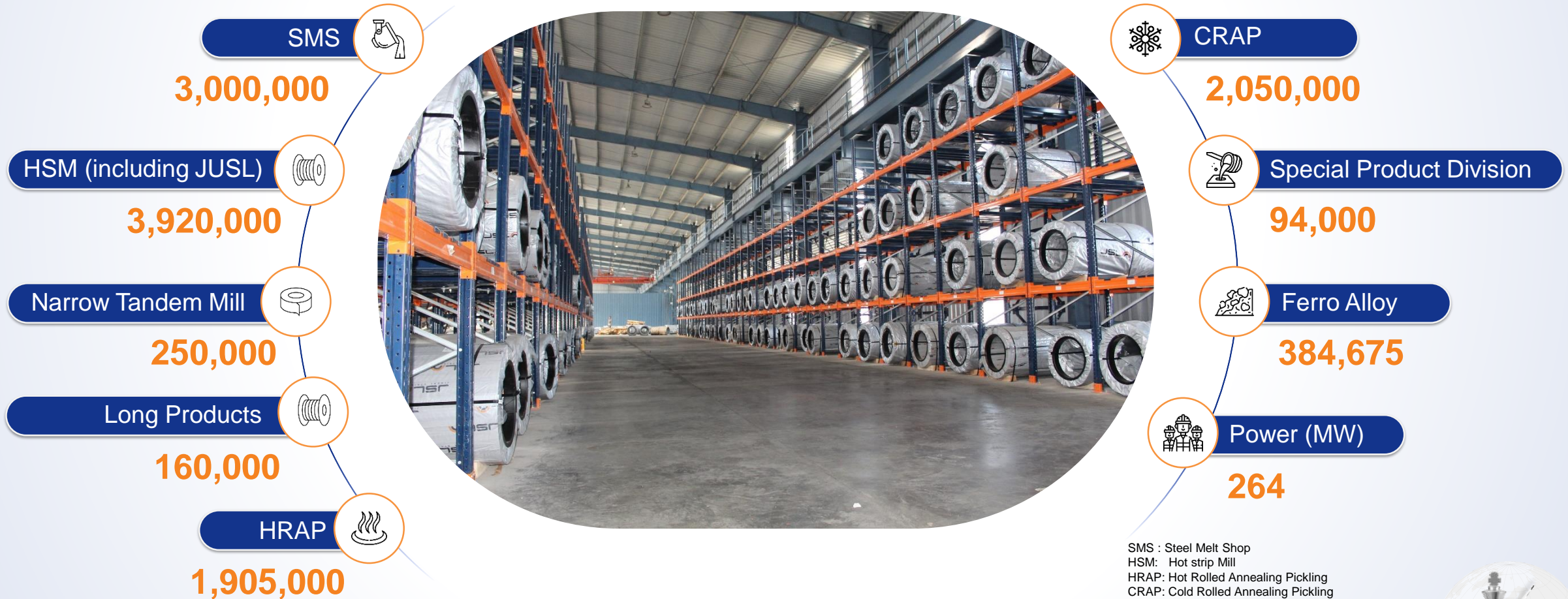
> 24,000

Manpower (incl. contractual)



Diverse Product Portfolio **Redefining Possibilities**

Unleashing the spectrum of stainless steel solutions



Ingenuity Meets Manufacturing Excellence

The heart of our operations

ODISHA
Capacity – 2.2 MTPA

HISAR
Capacity - 0.8 MTPA



SECTOR DYNAMICS & DIVERSIFIED APPLICATIONS

Stainless Steel At The Vanguard

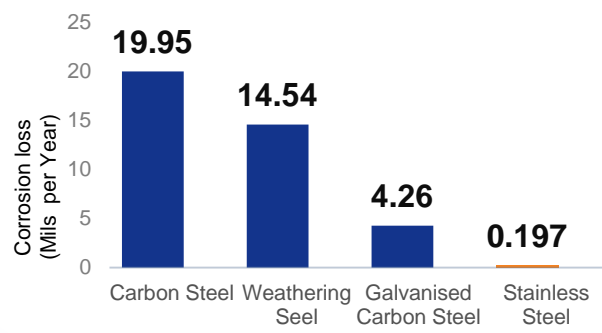
characteristics and popularity

Value - added & Sustainable Metal



GREEN
WONDER
METAL

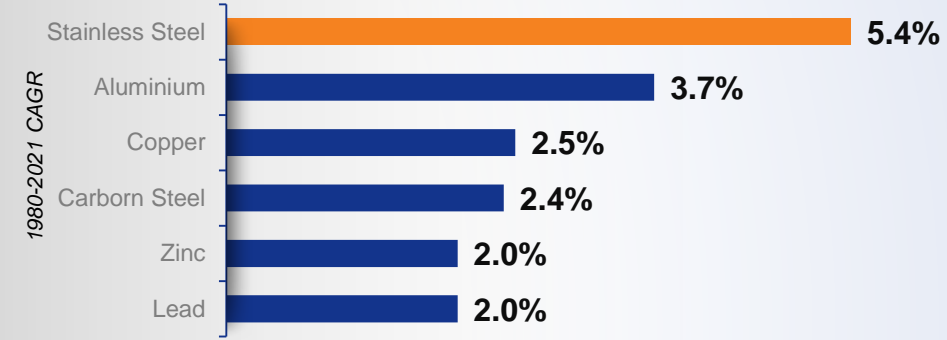
Corrosion resistance under wet /dry salt water environment



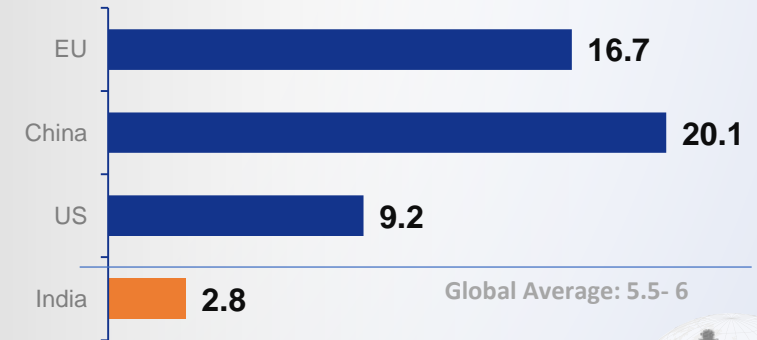
Mils per year unit calculates material loss/ weight loss of a metal surface
Source- Industry

Favorable growth trajectory

...With stainless steel as the fastest growing metal



Per Capita Consumption (kg)

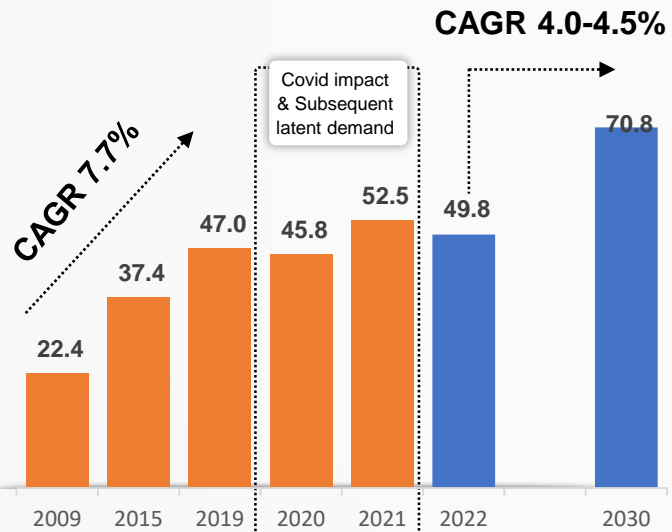


Source- ISSDA, ISSF, CRISIL and World Bank

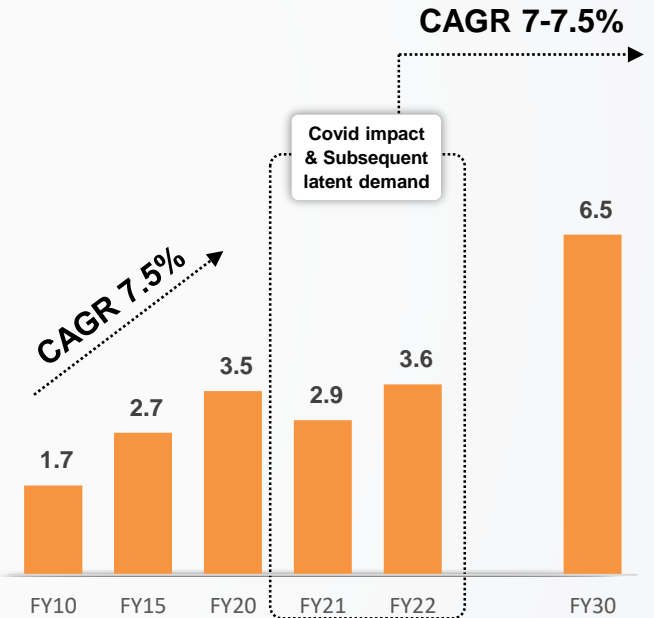


Stainless Steel's Shining Surge

Global SS Consumption (MTPA)



India SS Consumption (MTPA)



* ISSF melt data converted to conversion by yield loss factor of 10%



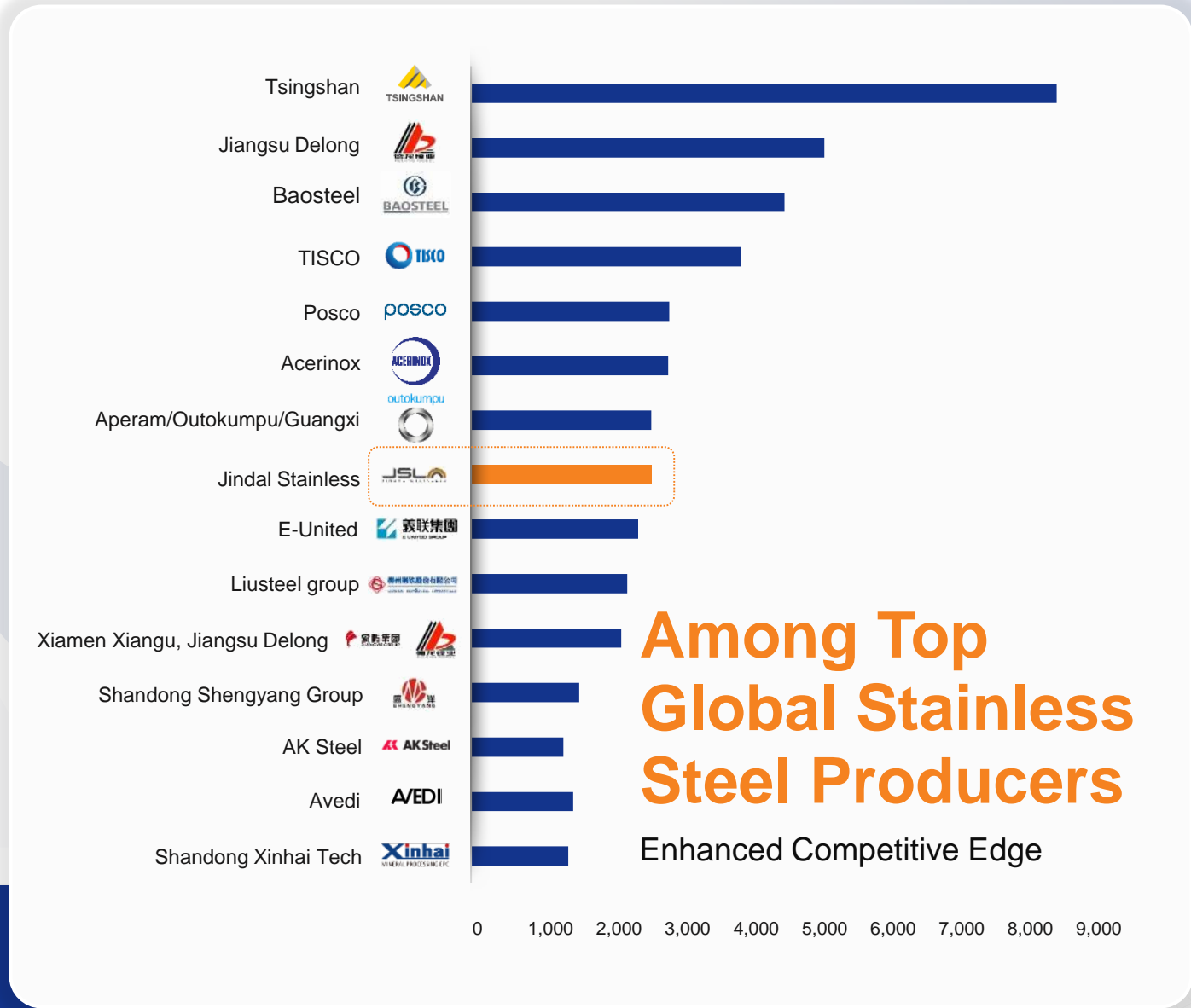
JSL Shaping the **Global Landscape**

Setting new benchmarks in the global stainless steel market

Among
Top



EX CHINA



**Among Top
Global Stainless
Steel Producers**

Enhanced Competitive Edge

0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000

Industry/Company estimates



Empowering Industries with an Extensive Product Portfolio

Offering a comprehensive selection of quality products for existing and new sectors

360°

PRODUCT
APPLICATIONS



Automobile
Railway & Transport



Process
& Engineering



Architecture
Building Construction

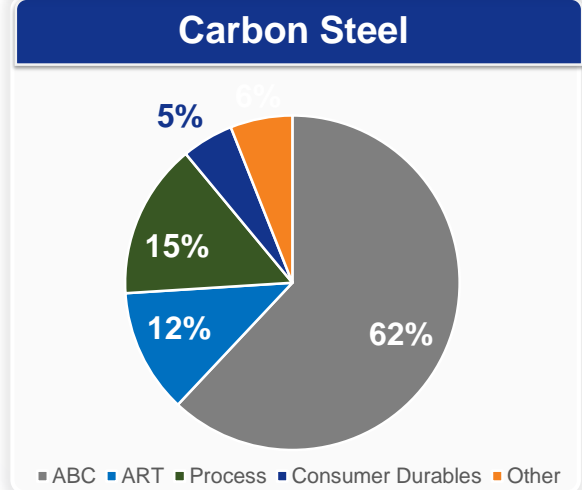
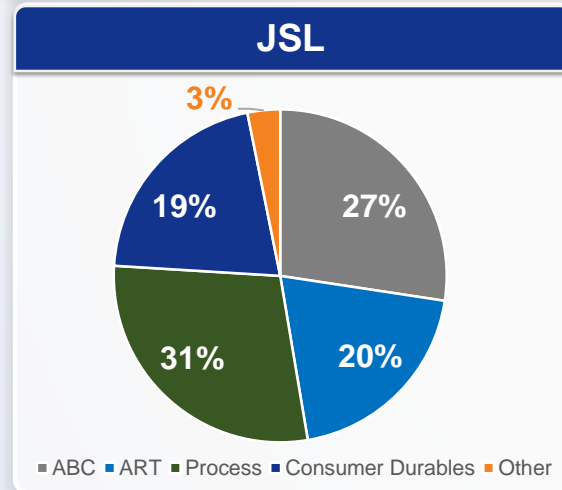
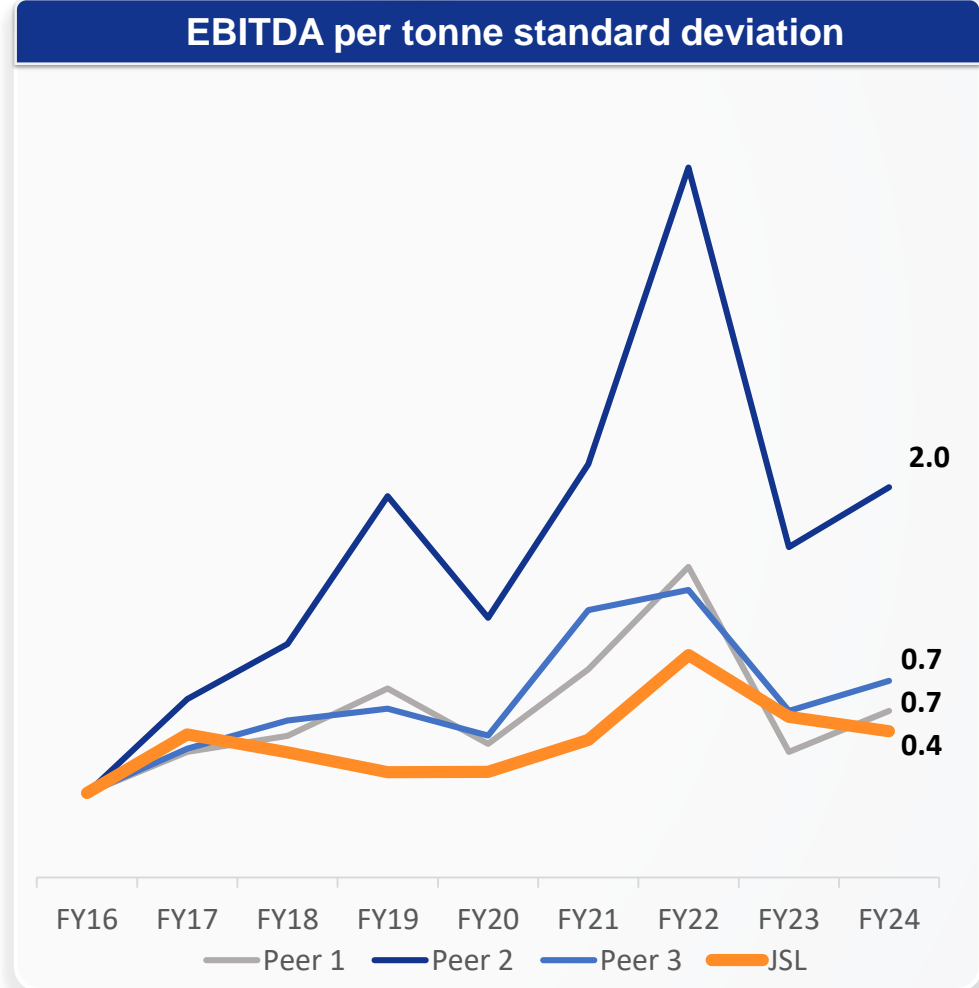
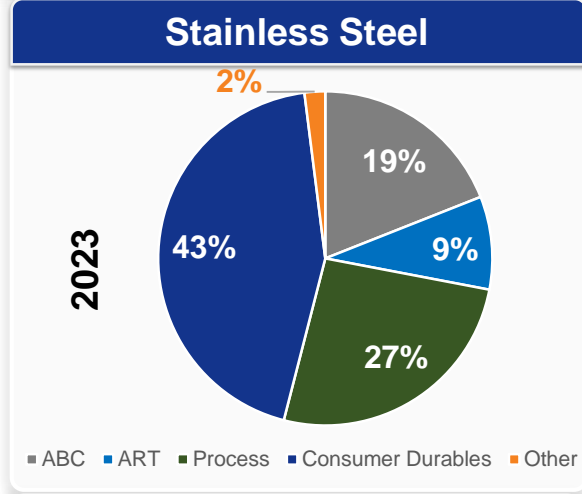
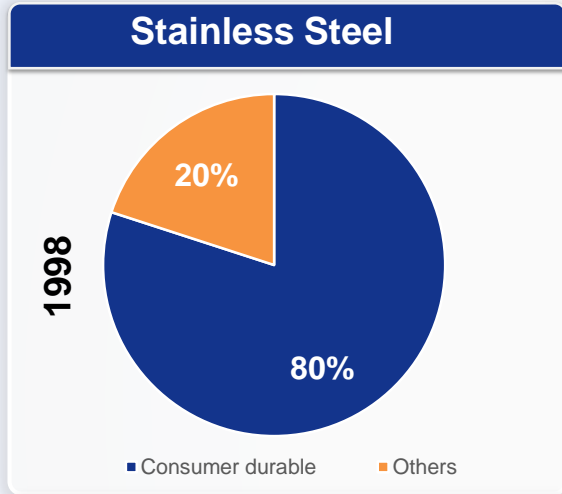


Consumer Durables



Diversified Consumption Pattern

Evolution in Sectoral growth



ABC - Architecture Building Construction | ART - Automobile Railway & Transport



Charting New Territories in Consumption

Discover the latest market developments and stainless steel applications

Progressive Potential Market						
Particulars	Foot Over Bridge	Road Over Bridge	Flyovers	Underframes	Railway Station (ABC+Structurals)	Airport ABC+Structurals
Consumption	100-150Mt/Bridge	250-350MT/ROB	2000-2500MT/Flyover	6.6 MT/coach	1500-2000MT/Station	2000-2500MT/Airport
Why SS	Corrosion resistance, Weight reduction, Durability, Safety, Aesthetics, Low maintenance, Faster construction					
Potential	1000 FOB/Yr	300/Yr	1000 Bridges/Yr	8000 coaches	7700 (Redevelopment-1275)	137 Airports



Charting New Territories in Consumption

Discover the latest market developments and stainless steel applications

Progressive Potential Market				
Particulars	Ethanol	Green Hydrogen	Water	Nuclear
Consumption	per 100 klpd, 450-500 MT	5MMTA of hydrogen will use 70-80KT of SS	300-500 MT per 100 MLD treatment plant	Nuclear plant of 700-800 MW uses 7000-8000 MT SS
Why SS	Corrosion resistant, Long LCC, Non-contaminated, Embrittlement resistance, better ductility at cryogenic temp., Hygiene, good weldability. Long lasting, easy to manufacture in different shapes			
Potential	Current capacity 1,380 cr litre and expected to reach 1,700 cr litre by 2025 and target of 20% ethanol blending by 2025, accelerating the usage	At least 5 MMT per year by 2030	1.5 trillion metric cube of water by 2030 with 38,000 MLD of WTP	Current capacity 8180 MW, 22,480 MW by 2032
Applications	Fermentation tanks, Beer well, CO2 Column, Applications Analyzer column, Heavy molasses tank, Rectifier column	Hydrogen Electrolysers: Bi Polar Plate Hydrogen Generation Equipment: LP Piping, Buffer Tanks, Heat Exchanger, Driers, Cryogenic Storage	Water Treatment Plant: Trash rack equipment, Intake Screens, Weirs, Gates, Piping, Agitators. Treatment sections, Dryers etc	Super critical boilers, Piping. Fission Reactors, Tanks, chimneys



PROJECT – FOB – Naupada – East Coast Railway

Application

All load Bearing Members including Girders, Columns, Cross Beams etc.



PROJECT – HIMALAYA FOB – CSMT, BMC, Mumbai

Application

All load Bearing Members including Girders, Columns, Cross Beams etc.



PROJECT – ROB – Kalyan Shilphata – Kalyan Patripool - MSRDC

Application

Foundations of Bridges, Columns etc.



India Growth & Infrastructure Push -Driving Demand

Leveraging sectoral opportunities



Auto Railways and Transport

400 new Vande Bharat trains to be introduced in the next three years, alongside a 14% rise in railway capital spending. The funds will be used for new lines, track doubling, and implementing the Kavach System.

Investment of ₹ 75,000 crores, including ₹ 15,000 crores from private sources, for 100 critical transport infrastructure projects, for last and first-mile connectivity for ports, coal, steel, fertilizer and food grains sectors.

Railways received ₹2.40 lakh crore for capital outlay, including a project to redevelop over 50 stations into multimodal transit facilities

100 PM GatiShakti Cargo terminals for multimodal logistics to be developed

Replacing old polluting government and municipal vehicles will boost the manufacturing sector, particularly the auto industry, and ultimately increase stainless steel demand in the country.

Infrastructure

Transforming 508 railway stations across the country under Amrit Bharat Station Scheme with an investment of ₹ 25,000 crore

An amount of ₹ 10,000 cr is expected to make available for creating urban infrastructure in Tier 2 and Tier 3 cities

Completion of 25,000km of national highways

50 additional airports and associated air connectivity

Completion of 8 million houses (under the Awas Yojna plan)

Process Industry

For achieving 280 GW of solar capacity by 2030, ₹ 19,500 crore is allocated for PLI for manufacturing units for solar modules

Four pilot projects for coal gasification and conversion of coal into chemicals required for the industry

Improved scientific management of dry and wet waste and modernized sewers with 100% mechanical desludging of septic tanks and sewers, transitioning from manhole to machine-hole mode.

Implementation of the Ken Betwa Link Project to beneficiate 910,000 hectares of farmland, providing drinking water to 6.2 million people



CORE STRENGTHS



Solution Provider

Exploring the various solutions

One stop solution provider



Grade recommendation / customization



Quality Control



Ensures availability of all supportive components for implementation



Identifying implementation vendors



Dedicated JSL technical resource



Welder training



Consultancy in newer application



Fabrication support



Reaching New Horizons **with our Presence**

Extending our footprint worldwide, empowering growth and collaboration.

Global footprint



Domestic footprint



JSL and Associate Sales Offices
 JSL and Associate Service Center
 Manufacturing Facility



Nurturing Expertise & Brand Excellence

Building enduring partnerships with key customers

Investing in various
Branding & marketing
Initiatives to enhance overall market potential

Jindal Saathi

Stainless Steel Pipes & Tubes campaign

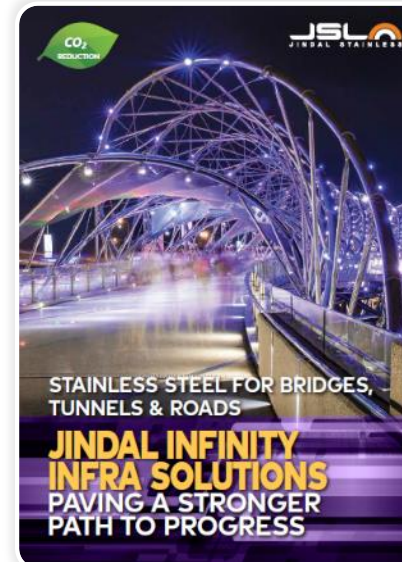
Increased genuine Jindal Saathi Seal recognition among fabricators and retailers in 55 cities.



Jindal Infra

Jindal Infinity Infra Solutions

Unified separate entities under the Jindal Infinity Infra Solutions brand, offering comprehensive stainless steel solutions and services in the infrastructure sector.



The Stainless Academy **Redefining Stainless Power**

Stainless Academy (Awareness & Eco - system Development)

Stainless Education

Courses in **11 Leading institutes** likes IITs

Introduction of **SS courses** in all the polytechnic of **Odisha & Haryana**

Workshops for **hands-on trainings** like **Production Units of Indian Railways, FOB contractor welders,**

Skill enhancement program across **downstream MSME industries** in partnership with NSDC



Fabrication Upskilling

18,000+ Fabricators trained under 200 programs conducted across 150 cities

Under Skill India training program, 41 trainings over 1300+ fabricators trained

Supported by **Ispati irada & Skill India**

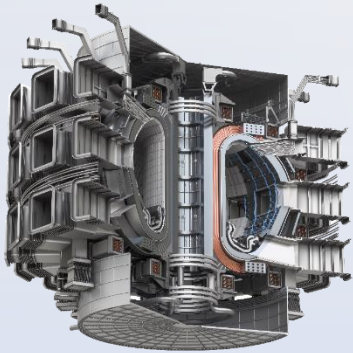


Empowering Our Nation: Safeguarding Security and Driving Growth

Nuclear Applications

We are one of the two companies globally to supply to the prestigious International Thermonuclear Experiment Reactor (ITER) project, ITER's Cryostat Project in France.

Also, supplied to nuclear power projects at Bhabha Atomic Research Centre and Indira Gandhi Centre for Atomic Research.



Space Application

Supplying Critical special alloys including low alloy steel grade for the booster engine in satellite launch vehicles and Chandrayaan programs



Green Hydrogen

Supplied 40 Mt for 238 MT Storage capacity in LH2 approx. 10 % of 5MMT storage cap in LH2. Balance SS 316L in Low Pressure Piping, Buffer tanks, Heat Exchangers, Drier etc.



Ballistic And Blast Protection

Various grades for the both ballistic and blast application. The material has been used in various OEMs in India for bullet proof vehicles in India Materials for space application



Marine Application

Super duplex alloy for the submarine rocket launcher system



Missile Application

Stainless steel for various parts: high ductility low alloy steel for the missile launcher and booster engine, martensitic steel for missile and launcher components, spring steel for wing locks and missile wings, and low alloy steel grade for the missile canister.



Harnessing Technology for Customer Experience

Unlocking efficiency and connectivity through digitization



Fueling **Innovation** and **Advancement** through R&D

R&D division plays a pivotal role in retaining and consolidating JSL's leadership position providing agility to alter product and geographical mix with market dynamics

Developing new R&D center in Odisha



Key focus areas for innovation



Advance R&D division - a key factor driving new customer additions

Successfully developed high-value specialty products to serve niche markets



New grades and variants developed for Nuclear, green hydrogen, lift, and elevator, Auto, metro, railways, foot-over bridge, among others



Foray into the Defence sector driven by R&D expertise



Efficiently catering to the on-going requirements of existing customers through customization



Quality upgradation of existing products to cater to all and newly evolving end-user segments



Close interaction with reputed national & international laboratories /scientific institutions / universities for critical investigations



Structural Changes

Sourcing and sales strategy



Planning, operations, sales, and sourcing underwent a complete overhaul ; Adoption of Theory of Constraints (ToC)



More than Five decades of experience supported by data analytics helped in transforming the production from Made to Order (MTO) to Made to Anticipation (MTA).

70% shift to MTA resulting in a reduction in lead time by more than one-third, thereby yielding significant productivity improvement



Drastic shift in raw material procurement moved to domestic sources – switch from far off to near by shores to further shorten the supply chain, suppliers' yards moved closer to the factories



Reduced inventory pipeline, releasing working capital. Debtor days also reduced, strengthening cash flows and balance sheets



ESG

ENVIRONMENTAL SOCIAL GOVERNANCE



JSL's Commitment to Environmental Responsibility

Championing environmental stewardship aligned to global standards

Environment

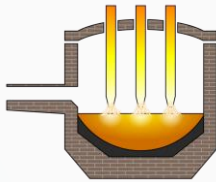
Climate Change

Committed to **Net Zero** carbon emissions by **2050**



Emission Intensity

Electric Arc Furnace



Circular Economy

Majority Recycled material utilized, Scrap utilization
Scrap Based Process



Renewable Energy

Incremental power committed through renewable sources



Water Management

Zero Liquid Discharge
100% water recycling at all plants



Contribution to Biodiversity

35 Lakh+ Trees planted



Aligned to National & International Frameworks



United Nations
Global Compact



Promoting Social Welfare & Enriching Communities

Empowering lives through training, safety, and social initiatives



Social

Community Development

4.5 Lakh+
Beneficiaries
through our intensive
CSR programs to date

Safety management

Continuous safety programs

Implemented several safety measure & rolled out "Accident free steel" a program which necessitates safe working procedures on site

Training and development

E-learning modules for workers in local language. All employees participate in Toolbox Talks (TBT) which serve as an informal platform to consult all levels of workmen regarding safe work practices

Learning & Development

PARIVARTAN
a high potential development program.
AROHAN
Customized skill upgradation. Aspire & Achieve, Being Better, Masterful Management-Individual Development Programmes
Engaging Activities at Plants
International Labour Day, International Women's Day, Safety Celebration Week

Aligned to National & International Frameworks



United Nations
Global Compact



Leading with Integrity and Responsibility

Upholding ethical standards and effective governance frameworks

Governance

Policies

Jindal Stainless have formulated several policies within the Company's Corporate Governance framework. These policies help foster an organizational culture that results in transparent, ethical, and responsible operations of the group. Some of the policies and codes adopted by the Company are as featured below:

Whistle blower policy

Policy on disclosure of material event information

Dividend distribution policy

Investor & Shareholder Grievance policy

Remuneration policy

Policy on material subsidiaries

Anti Bribery & Anti corruption policy

Human Right policy

CSR policy

Related party policy

POSH policy

Forex Risk management

Equal Opportunity policy

Product Stewardship

R&D lab at both plants implemented a laboratory management system as per ISO 17025:2017 and certification by NABL to ensure compliance of products as per required specifications.

IATF certification as per IATF 16949:2016 obtained which enforces best practices under Total Preventive Maintenance (TPM).

Stakeholder engagement

The process of identifying stakeholders and engaging with them is based on four elements:

Identification

Open and interactive

Inclusive and proactive

Transparent

Aligned to National & International Frameworks



United Nations
Global Compact



Renewable Energy

For incremental energy requirement of 1MTPA expansion in Odisha, signed MoU with M/s Renew Power- ~300 MW Wind-Solar Hybrid Renewable project to ensure ~100 MW RTC



Jindal Stainless imports RE power through Open Access to comply the RPO by SERC



To increase the Renewable Energy Portfolio into the Energy mix. 21 MWp rooftop solar project is underway



Floating Solar Project (Installed capacity = 7.3MWp, 25 years project; 225,364 MWh energy generation & 2.2 Lakh tCO2 abatement potential



Partnered with Hygenco India Private Ltd.



Green Hydrogen

Green Hydrogen to replace fossil fuels



Expected Carbon abatement tCO2/yr 2700 MT per annum



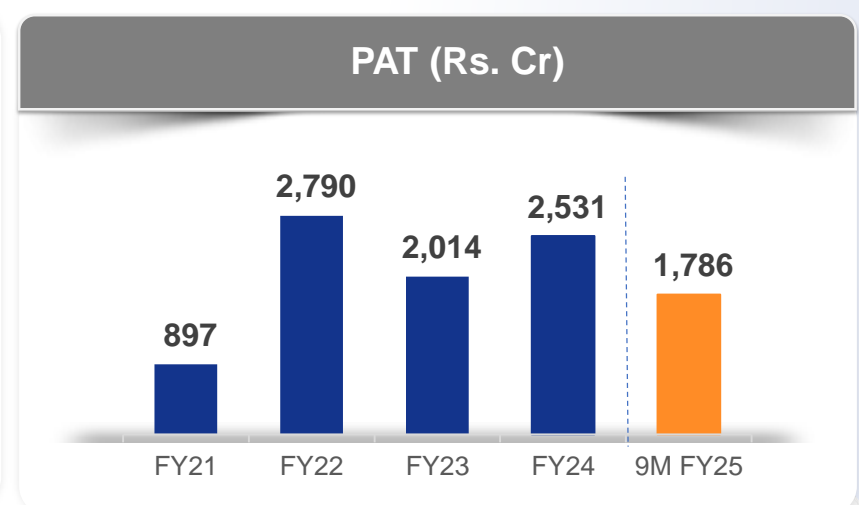
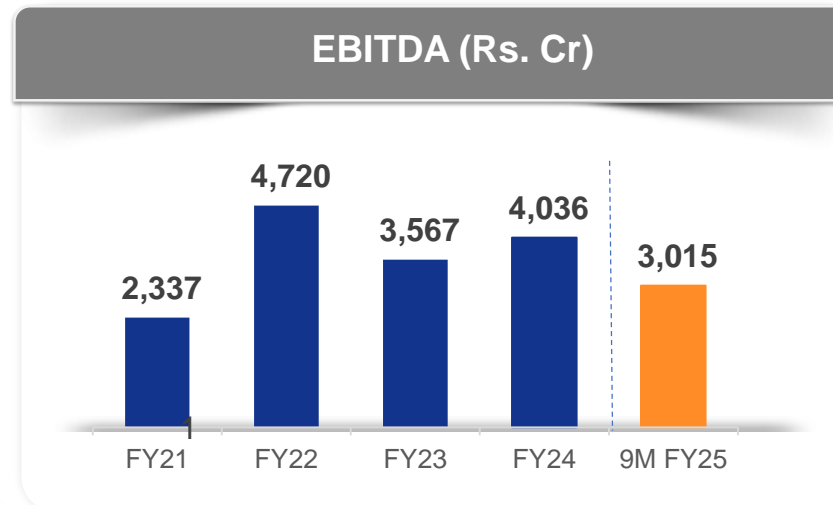
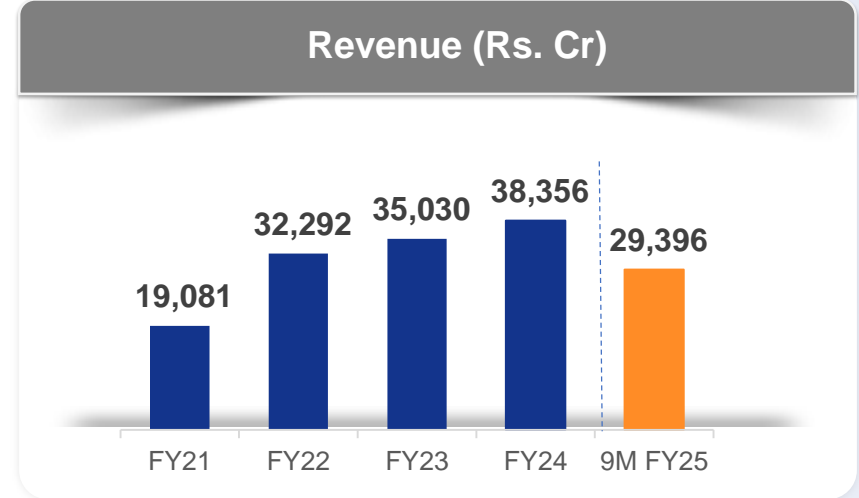
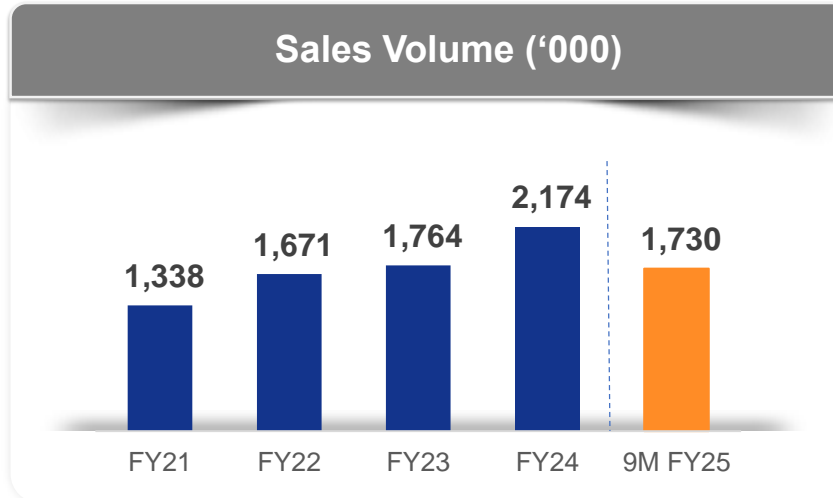
First Green hydrogen plant, catalyze our transition to thermal to clean energy



FINANCIALS

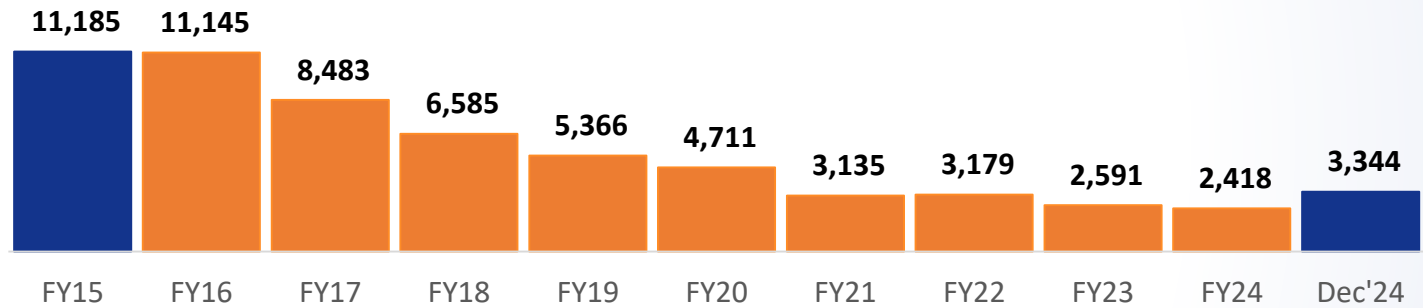
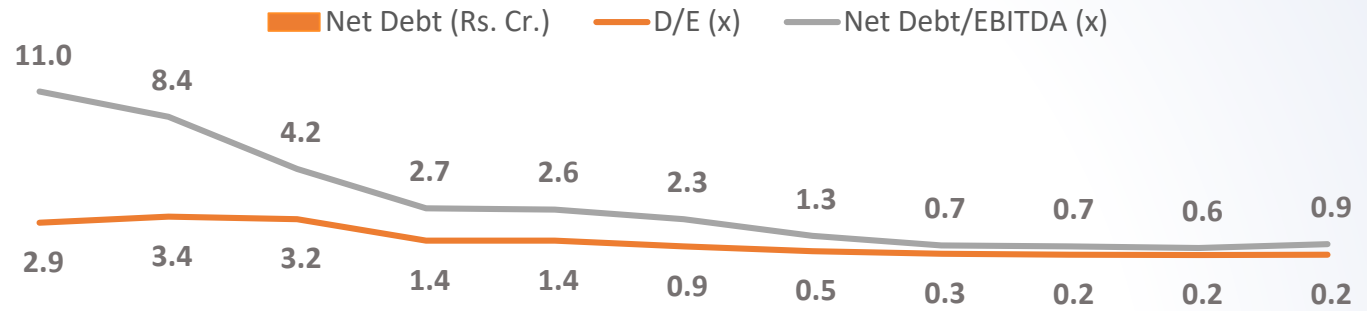


JSL's Stellar Performance

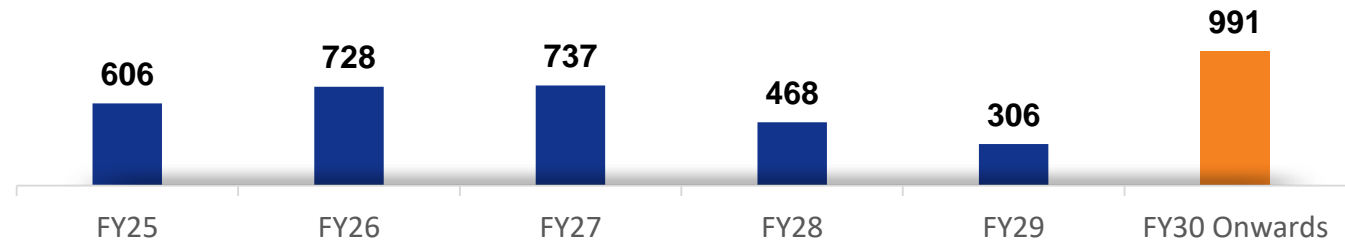


Strengthening Financial Position

Charting the path for De-leveraging

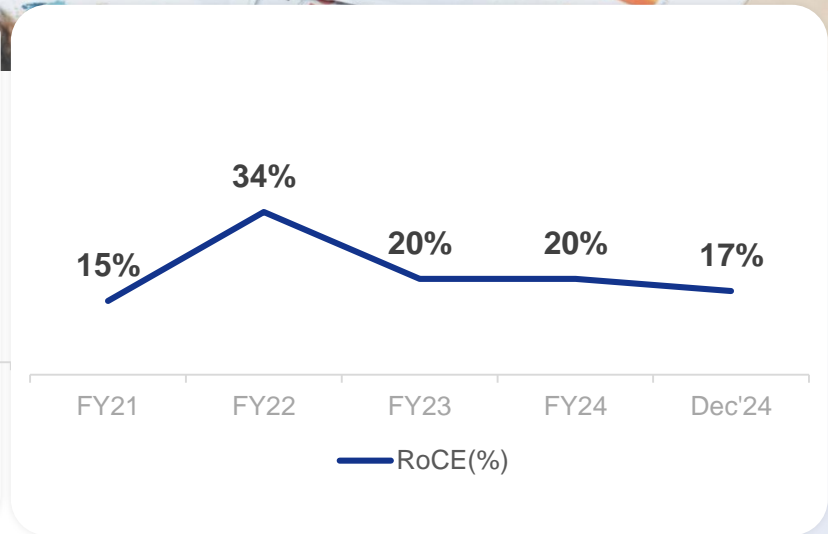
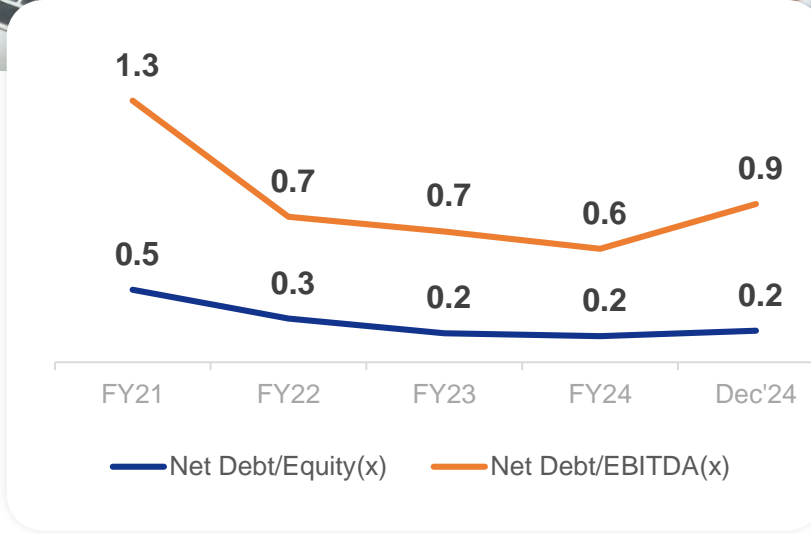
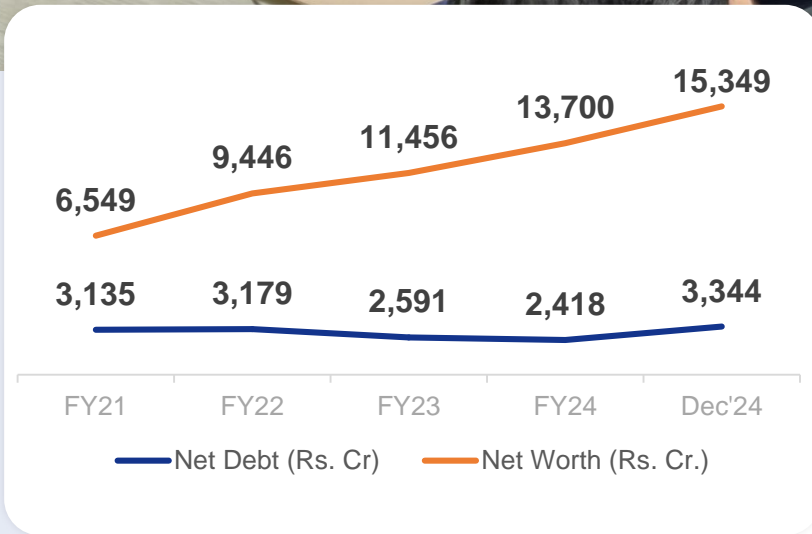


Debt Maturity Profile (Rs. Cr)



Financial Metrics

Cultivating value through streamlined operations and improved financial performance

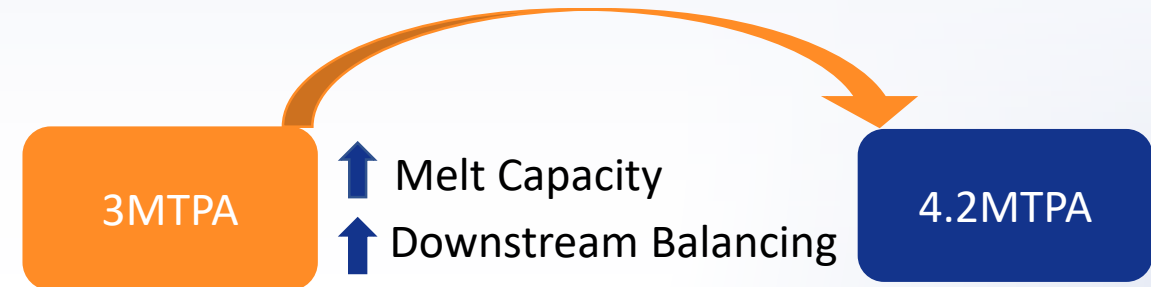


Growth Roadmap

Strategic Expansion Plan - Upstream and Downstream Augmentation

Three-pronged investment strategy ~**INR 5,700 crore** to achieve global leadership in stainless steel

~1,618 Cr	Chromeni acquisition (100%) 0.6 MTPA Cold Rolling in Gujarat With landbank of ~400 acre
~710 Cr	JV with 49% stake in Indonesia 1.2 MTPA Melt Shop
~1,900 Cr	Downstream HRAP & CRAP Augmentation
~1200 Cr	Upgradation of Infrastructure facilities and ESG projects
~250 Cr	Speciality Steel ESR Furnance & Forging in Hisar



Noteworthy Acquisition

Significant progress and milestones in JSL's journey



Rathi Super Steel Ltd Product Diversification

In November 2022, Jindal Stainless Ltd achieved a successful acquisition of Rathi Super Steel Ltd, adding wire rod and re-bars rolling capacity of 0.16 million tons.

Approach towards product diversification, adds long product (Wire rods & Rebars) in existing product portfolio.



JUSL Integrating the Operations

JUSL acquisition completed on July 20, 2023, with JSL acquiring balanced 74% equity stake for a cash consideration of INR 958 crores.

This acquisition would result in improved synergies between both the companies and a preferred governance structure, thereby enhancing value for all stakeholders.



Stake in NPI Facility Enhancing Raw Material Security

The company has entered into a collaboration agreement with New Yaking Pte Ltd to acquire a 49% stake in a Nickel Pig Iron (NPI) smelter facility in Indonesia.

This strategic partnership aims to strengthen the company's raw material security.

The stake acquisition in the NPI facility marks a significant step towards achieving greater operational efficiency and sustainability.



Rabirun Vinimay Pvt Ltd Product Diversification

In December 2023, Jindal Stainless Ltd achieved a successful acquisition of Rabirun Vinimay Pvt Ltd,

Pipe & tubes capacity of 50KTPA
The plant is located at Vidyasagar Industrial Park, Kharagpur, West Bengal in ~ 60 acres of land area



Strategic Capital Allocation for Sustainable Growth

Optimizing returns through resource optimization

Capital Allocation

Capital Expenditure

Organic & inorganic Capex
Growth projects
ensure IRR ~15%

Sustaining Capex
for cost and
operational efficiencies

Dividend

Target a dividend pay-out upto
20% of the PAT, in any financial year,
on progressive basis in future

Optimize Leverage Ratio

**Strong balance sheet
with controlled leverage:**
Net Debt/EBITDA <1.5X



Journey to Superior Ratings

Advancing credit ratings to increase investor confidence



Leading the Way

Strong Growth and Sustainable Practices in the Value-Added Stainless Steel Sector



Contact Us



India's leading stainless steel manufacturer, Jindal Stainless, has an annual turnover of ~INR 386 bn (US \$4.7 billion) in FY24, and is ramping up its facilities to reach 4.2 million tonnes of annual melt capacity. It has seven stainless steel manufacturing and processing facilities in India and abroad, including in Spain and Indonesia, and a world wide network in 15 countries. In India, there are 10 sales offices and six service centers. The Company's product range includes stainless steel slabs, blooms, coils, plates, sheets, precision strips, blade steel, and coin blanks.

Integrated operations have given Jindal Stainless the edge in cost competitiveness and operational efficiency, making it one of the world's top five stainless steel players (ex-China). Founded in 1970, Jindal Stainless continues to be inspired by a vision for innovation and enriching lives and is committed to social responsibility. The Company boasts of an excellent workforce, value-driven business operations, customer centricity and the best safety practices in the industry.

JSL remains committed to a greener, sustainable future, fueled by environmental responsibility. The company manufactures stainless steel using scrap in an electric arc furnace, the least greenhouse gas emission route since it enables 100% recyclability with no reduction in quality, thereby achieving a circular economy. The company aims to reduce carbon emission intensity by 50% until FY 2035 and achieve Net Zero by 2050.

Shreya Sharma

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THANK YOU



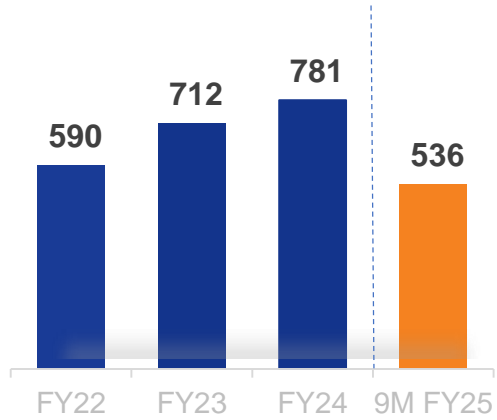
ANNEXURES



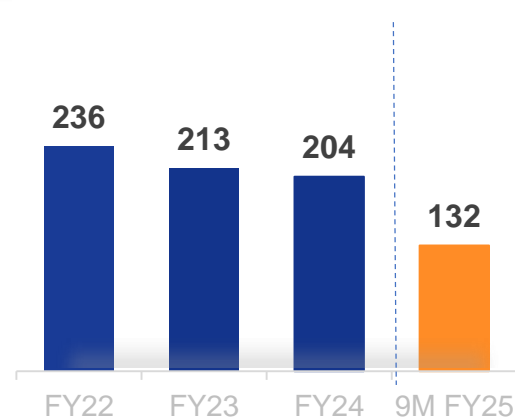
JUSL Snapshot



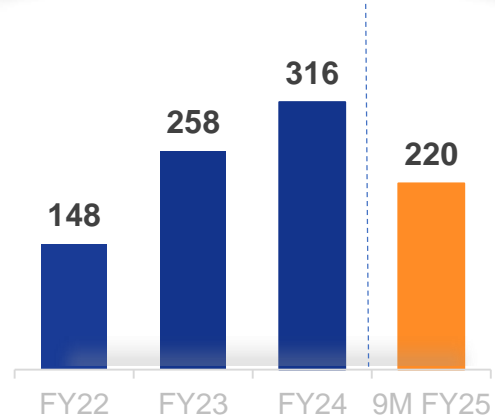
EBITDA (Cr.)



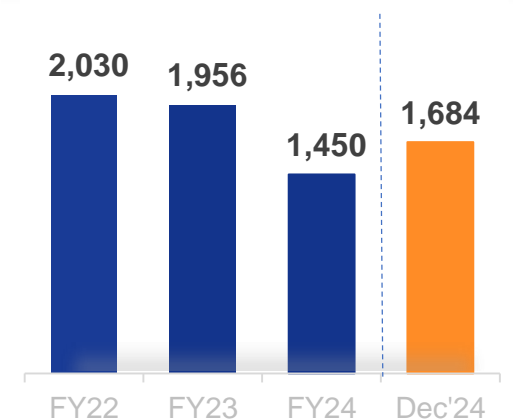
Interest cost (Cr.)



PAT (Cr.)



Net Debt (Cr.)



Accolades of Distinction

Recognitions and certifications highlighting industry leadership



Quality

Best Raw Material Supplier Award given to Stainless by Honda Motorcycle & Scooter India

Supplier Excellence Award by Whirlpool

Supplier Excellence Award by Sulzer Excellence Award



Safety

International Safety Award 2021 to JSHL by British Safety Council



Learning & Development

Young L&D Leader of the year (30-40) at the 5th Edition L&D Vision & Innovation Summit & Award 2022



Environment Management

22ND GREENTECH Environment Award 2022 given to JINDAL STAINLESS in the Metal & Mining Sector

Fame Environment Excellence Award 2022 (Platinum) Given To JINDAL Stainless In The Metal & Mining Sector By Foundation For Accelerated Mass Empowerment



Platinum Award in "The Energy & Environment Foundation Global Award-2022



Energy Efficiency

Golden Peacock Award for Energy Efficiency for the year 2022 by the institute of Directors

SEEM National Energy Management Awards (Platinum category - steel sector)



2nd prize in State level Energy Conservation Award 2020 by HAREDA



JSHL awarded Winner of Golden Peacock Award for Energy Efficiency 2021



JSHL awarded Winner of Golden Peacock Award for Energy Efficiency 2022



Platinum Award in "The Energy & Environment Foundation Global Award-2021



'Excellent Energy Efficient Unit' Award in CII National Energy Management Award-2021



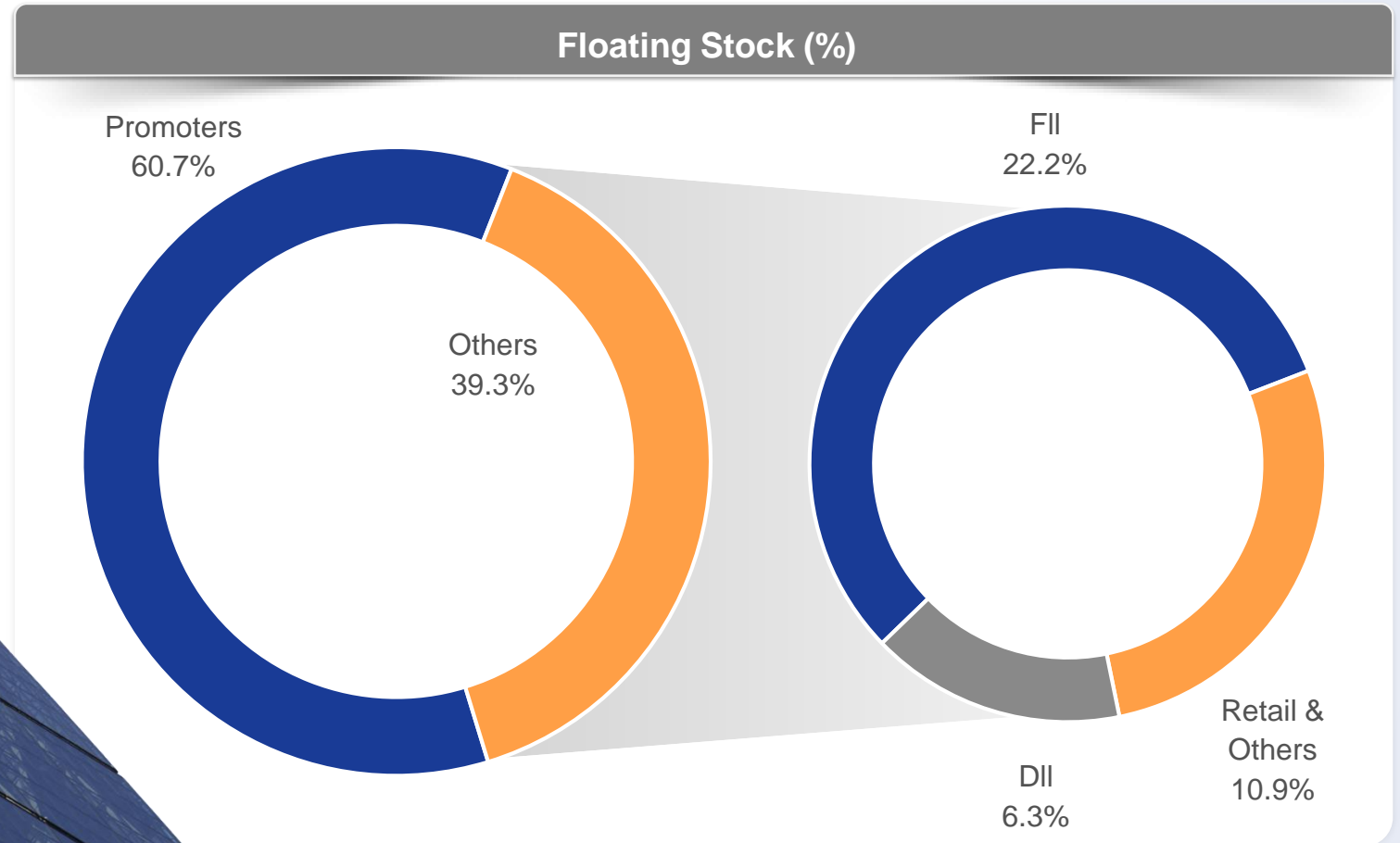
Platinum Award in "Iron & Steel Sector" in SEEM -2020 held on 26th June 2021.



Winner under large Scale Deployment



Shareholding Pattern



Note: Period ending December 31, 2024



