

Forward Looking and Cautionary Statement



Certain statements in this report concerning our future growth prospects are forward looking statements, which involve a number of risks, and uncertainties that could cause actual results to differ materially from those in such forward looking statements. The risk and uncertainties relating to these statements include, but are not limited to risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, intense competition within Steel industry including those factors which may affect our cost advantage, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, our ability to commission mines within contemplated time and costs, our ability to raise the finance within time and cost client concentration, restrictions on immigration, our ability to manage our internal operations, reduced demand for steel, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies in which the Company has made strategic investments, withdrawal of fiscal/governmental incentives, impact of regulatory measures, political instability, legal restrictions on raising capital or acquiring companies outside India, unauthorized use of our intellectual property and general economic conditions affecting our industry. The company does not undertake to update any forward looking statements that may be made from time to time by or on behalf of the company.

Agenda





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Sustainability Framework and Priorities



17 Focus Areas



Climate Change:

- Aligned to India's Nationally Determined Contributions for Climate Change as per Paris Accord
- Carbon neutrality at JSW Coated by 2030
- >42% reduction in specific CO₂ emissions by 2030 (vs. base year 2005)



Biodiversity: No Net Loss for Biodiversity



Waste Water: Zero Liquid Discharge



Water Resources: >39% reduction in fresh water consumption by 2030 (vs. base year 2005)



Waste: 100% solid waste utilization



Resources



Supply Chain Sustainability

Aligned to **National &** International

Frameworks



Sustainable Mining



Employee Wellbeing



Social Sustainability



Emissions



Local Considerations



Business **Ethics**



Indigenous People



Cultural Heritage



Human

Rights











Governance & Oversight By Board-level Business Responsibility And Sustainability Committee

Independent Directors Ms. Fiona Paulus (Chair)

Dr. (Mrs.) Punita Kumar Sinha

Mrs. Nirupama Rao

Directors Executive

Mr. Seshagiri Rao M. V. S.

Mr. Jayant Acharya

Integrated Reporting









FY 2018

FY 2019 FY 2020 Click on images for reading online.

FY 2021

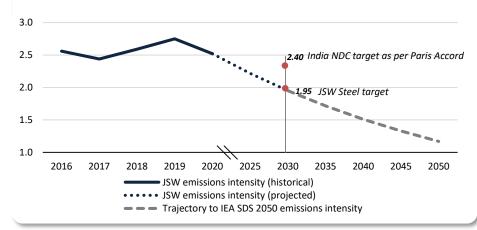


Climate Change: Emission Target and Initiatives



Derivation of carbon emission target for 2030

- The Sustainable Development Scenario (SDS) (a) requires direct emission intensity of crude steel production in India to fall over 60% by 2050 on the path to net zero in 2070
- The 2030 target is based on following the trajectory needed to reach a derived emissions intensity of 1.17 tCO₂/tcs by 2050 (b)
- India's Nationally determined contribution (NDC) as per Paris Accord for 2030 is 2.4 tCO₂/tcs



Planned/ Potential initiatives to reduce CO₂ intensity

- Energy Transition from thermal to Renewable in steel making
- Reduction of Coke rate through iron ore beneficiation, PCI, use of natural gas in BF and DRI
- Increased use of scrap in steel making
- Implementation of Best Available Technologies (BATs)
- Process Improvements based on the world steel 'step up' global benchmarking process
- Scaling up Carbon Capture & Use (CCU)



Issued Global Steel Industry's First USD Sustainability-Linked Bond in Sept 2021

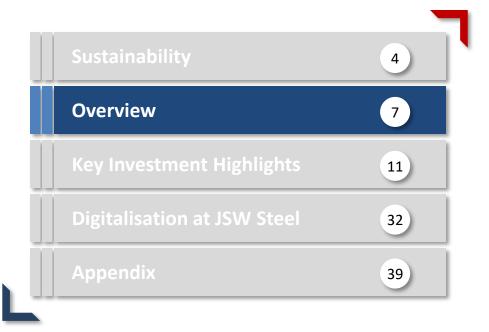
Note:

- (a) Based on the International Energy Agency's (IEA) Iron and Steel Technology Roadmap, published in 2020
- (b) Taking account of both the direct (Scope-1) and indirect energy (Scope-2) emissions

Agenda







JSW Group – Overview





- India's leading integrated steel producer
- Installed crude steel capacity of 27 mtpa, growing to 37 mtpa
- Market capitalisation of \$16.8bn^(a)



- Power producer with installed capacity of 4.6 GW (Hydro, Renewable and Thermal)
- Growing to 20 GW by 2030 with 85% renewable portfolio
- Market capitalisation of \$6.0bn^(a)











- Engaged in development and operations of ports
- Operational capacity 110 mtpa
- Operations across East, West
 & Southern coasts of India





- Commenced operations in March 2019
- Annual operating capacity of 130,000 KL
- Fully automated coil coating capacity
- Only fully-automated, waterbased plant in India



- Manufacturer of Portland Slag Cement (PSC), Ordinary Portland Cement (OPC) and Ground Granulated Blast Furnace Slag (GGBS)
- Operational capacity of 14 mtpa, growing to 25 mtpa

JSW Steel – Among India's Leading Steel Manufacturers





One of the leading steel players in India

- Most geographically diversified steel company in India
- Sustainability and Governance at the core of the enterprise, with a strong board.
- Actively pursuing climate change agenda



Diversified product portfolio

Extensive portfolio of products –
Hot rolled coil, cold rolled coil,
galvanneal, galvanized/ galvalume,
pre-painted, tinplate, electrical steel
(CRNO), TMT bar, wire rod, rails,
special steel bars, rounds and
blooms, grinding balls



Integrated manufacturing process

 Integrated steel manufacturing facilities – from raw material processing plants to downstream value-added product capacities



Technological competence

 Combination of state-of-the-art steel making technologies: Corex, DRI, Conarc, Blast Furnace, BOF



Global presence

 International presence in Steel making (US), Value-added facilities (US, Italy)

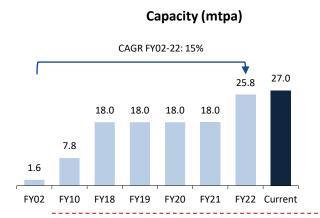


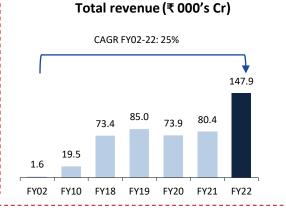
Strong distribution network and export presence

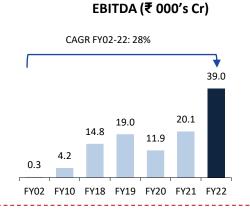
Pan India marketing and distribution network, export footprint over c.100 countries across 5 continents

Transformational Growth and Value Creation

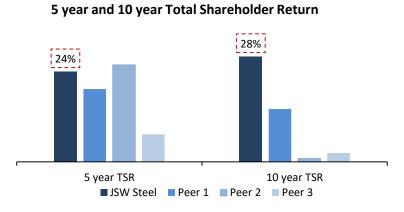












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Key Investment Highlights



1 Size, Scale & Growth Leading steel producer in India with near-term growth to take capacity to 37 mtpa

2 Efficiency Lowest cost of conversion in India, one of the lowest globally. Strong domestic iron ore linkage

Strong margins further enhanced by significant downstream capacities producing value added and special products

4 ESG Sustainability at the core of the enterprise. Actively pursuing climate change agenda

Governance & Strong board and experienced management team

Track Record of Growth Proven track record of efficient organic and inorganic growth: capacity growth CAGR of 15% (FY02-FY22)

Prudent capital allocation: 20 year TSR CAGR of 28%, and uninterrupted dividends

Strong balance sheet and access to diversified funding sources globally

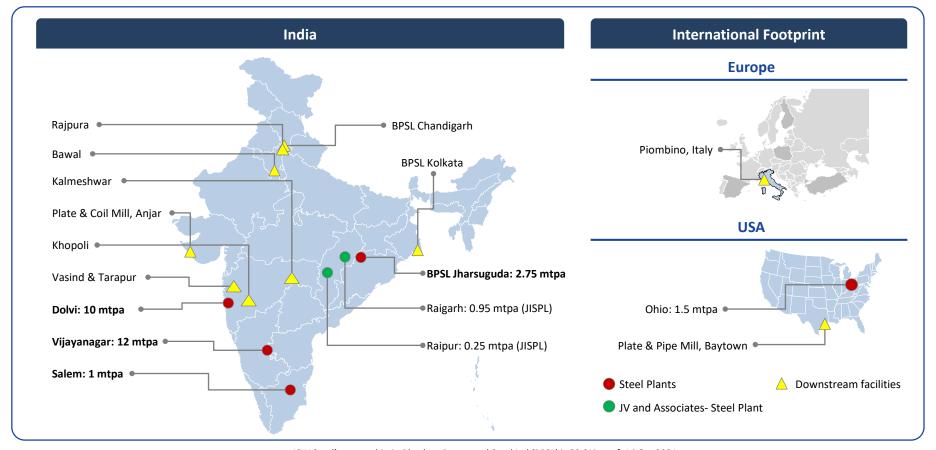
Balance Sheet

Strength

Shareholder Value

Leading and Most Geographically Diversified Steel Producer in India





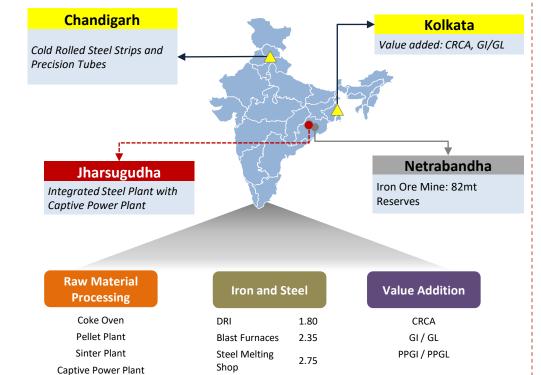


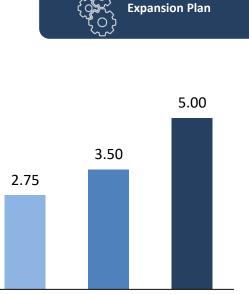


Downstream

Capacity

1.7 mtpa





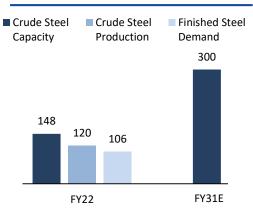
FY23E

Current

FY25E

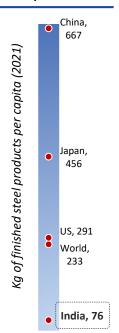


India Steel: Strong Fundamentals (mt)



- Govt. thrust on infrastructure, housing, and increasing the share of manufacturing in GDP
- \$1.4tn National Infrastructure Pipeline over next 5 years
- Realignment of global supply chains and "China+1" sourcing approach of MNC's
- Production-Linked Incentive scheme launched by govt. to promote manufacturing in select sectors
- Robust demand from energy transition and resi. real estate

Significant room for growth in steel consumption in India



Recent changes of export and import duties on the sector

Govt. of India announced several duty changes on 21 May 2022:

Product	Impact	
Steel	Imposition of 15% export duty on most products	
Iron Ore	Imposition of 50% export duty on Iron Ore and 45% on Pellets	
Coking Coal	Removal of 2.5% import duty on Coking Coal	

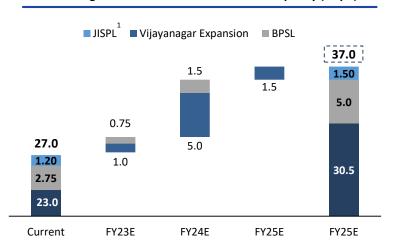
- JSW Steel continues to service its overseas customers with exports likely to be at 15-20% of total shipments in FY23
- Export duty on Iron Ore has brought down domestic prices
- Benefit from removal of import duty on Coking Coal
- Export duty on steel imposed to address inflation. Expected to be a temporary measure, as was the case in 2008

Best placed Indian steel producer to benefit from strong domestic demand growth





Near-term growth in JSW Steel's India steel capacity (mtpa)



- 5 mtpa Dolvi expansion commenced integrated operations in FY22
- 5 mtpa brownfield expansion at Vijayanagar
 - Value-accretive with low capex of ₹15,000 crore (c.\$400/ton)
- Incremental expansion at Vijayanagar of existing facilities to enhance capacity by further 2.5 mtpa (1.0 + 1.5) in phases
- BPSL on track to expand capacity from 2.75mt at present to 5mt by FY25
- Organic brownfield capacity expansion capex well below global benchmarks of replacement cost of c.\$1,000/ton for BF-based capacity

Value-accretive brownfield growth at low capex per ton

Lowest Cost of Conversion in India, One of the Lowest Globally



Resilient business model based on continued focus on cost leadership





Leading position on global conversion cost curve

Conversion cost of c.\$136/tonne in FY22



Technology, analytics and innovation continue to be the key levers to further optimize cost and operational efficiencies



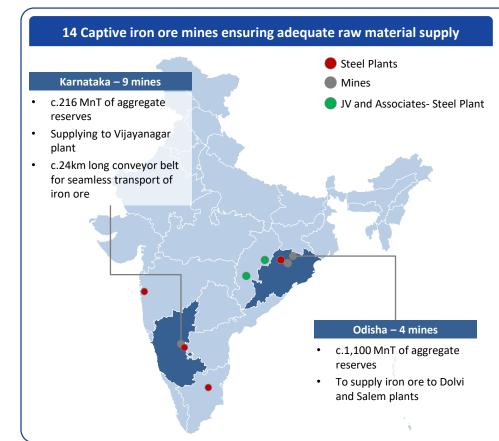
Implementation of cost reduction projects targeting overall cost savings and reduced dependencies

- Pellet plant and coke oven facilities at Vijayanagar and Dolvi
- Utilisation of pipe conveyor system for transporting iron ore fines



Strong Domestic Iron Ore Linkage





Raw material security

- Won 6 iron ore mines in Karnataka through auctions in 2016 and 2018, and 3 mines in FY20
 - Targeting 6-7 mtpa in FY22 from the Karnataka mines
 - To contribute 30% of total requirement at Vijayanagar plant
- Acquired 4 iron ore mines in Odisha with c.1.1bn tonne reserves
 - Strategic long term iron ore security for Dolvi and Salem works
 - Consistent and high quality iron ore grade to enhance BF productivity
 - Opportunity to optimize and significantly reduce logistics cost over time

Strengthening Mining Operations in Odisha

- Enhance mining capabilities and efficiencies
 - Estimated capex of ₹3,450 crore; expected completion over two years
- · Key strategic benefits of the project
 - Enhance own mining infrastructure to reduce reliance on outsourced mining
 - Grinding and washing facilities to improve the quality of the ore, aiding higher productivity at the steel-making operations
 - Implement digitalization across the mining operations

Strong Margins Further Enhanced by Significant Downstream **Capacities Producing Value Added and Special Products**



Product Category

Hot Rolled Products

Coated Products

Colour Coated Products

Tin Plate

Cold Rolled Products

Electrical Steel Coil & Sheets

Alloy Steel Products















Applications

Construction. Infrastructure. General Engg., Pipe & Tubes, Yellow goods

Pipes & Tubes, Roofing, General Engg., Solar, Appliance, Colour Coater

Appliance, Roofing, Sandwich panel

Oil Can, Non-oil Can, Food Cans

Automotive. General Engg. Auto, General Engg.

Automotive

SW Galvos

























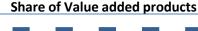


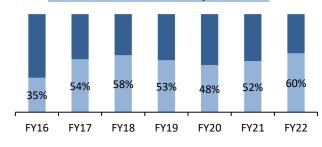
ISW Avante











■ Value Added and Special Products

Delivering Sustainability With Our Value Added Products (1/2)





All finished products under life-cycle analysis

Environment Product Declaration in place for all finished steel products





- One of the largest domestic suppliers of **Tinplate** products
- Adding 250KTPA capacity at Tarapur, Maharashtra to meet the surging demand of food packaging industry
- Brand Platina is enabling import- and plastic- substitution



- Meeting the requirements of Lightweighting and Safety a top priority for the Automotive industry
- Leading Indian producer of automotive steel with capability to produce AHSS to a tensile strength of 1,180 Mpa
- Thrust on R&D and Product Development to be future ready.



- Preferred and marquee supplier of high-end corrosion resistance steel products for white goods
- Specialised and customised products offerings to meet the needs of appliance makers

Delivering Sustainability With Our Value Added Products (2/2)





All finished products under life-cycle analysis

Environment Product Declaration in place for all finished steel products





- Key contributor to India's commitment to Renewable energy
- Brand Galvos being widely used in solar structure installations, replacing imports



Electrical Steel

- Cold Rolled Non-Grain Oriented: Manufacturing with technology from JFE Japan
- Largest product range in India, catering to all domestic applications, and substituting imports
- Used in electricity generation as well as consumption applications



- Cold Rolled Grain Oriented: feasibility study announced in May 2021 to form JV with JFE Japan
- High-end product currently being imported into India
- Used for transformers in transmission and distribution

Electrical Steel Products enhance energy efficiency and reduce carbon emissions

Sustainability at the core of the enterprise. Actively pursuing climate change agenda

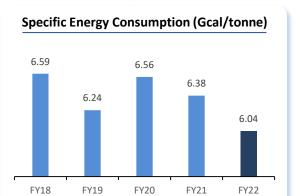


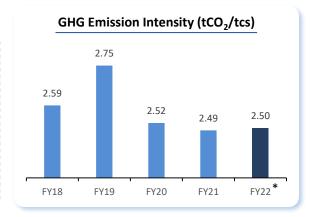
SD Ta	rgets	FY0	5 FY30 Targets Im	provement	Strategic Approach
	i 'Climate Change	• Specific Energy GCal/tcs 6.9a • GHG Emissions tCO ₂ e/ tcs		19% 42%	 Transition from thermal to renewable energy Reduction of fuel rate in BF and DRI Increased use of scrap in steel making Energy efficiency and process efficiency improvements through BATs Process improvements based on the World Steel 'Step Up' global benchmarking process
	Water Security	• Specific water consumption (steel 3.6 production) (m³/tcs)	0 2.21*	39%	 Maintaing zero liquid discharge across operations Installation of technology for reduction of fresh water in cooling towers Adopting digitalisation for better water control and monitoring
Í	Waste	Specific Waste NG (Kg/tcs) Waste Recycled (%) 62	677	- 38pp	 Integrated Strategy towards efficient waste management Focus on 'Zero waste to Landfill' Promoting Circular Economy
H	Air Emissions	• Specific process dust 0.9 emissions (Kg/tcs)	3 0.26*	70%	 Adoption of best avialable technologies like MEROS in sintering , Oven pressure Control technology and CDQ in Coke Plants, TRT's in BF SOx & NOx emission targets for FY30 have been revised to 0.82 kg/tcs and 0.91 kg/tcs respectively
K	Biodiversity	Biodiversity at our _ operating sites	Achieve 'no net loss' of biodiversity		 Continue to enhance Biodiversity at all our locations and operations to acheive 'no net loss' Increase green cover across operations

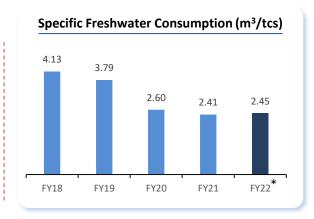
^{*} The above reflects revised & more stringent targets that were approved by the Sustainability Committee during Q3 FY22

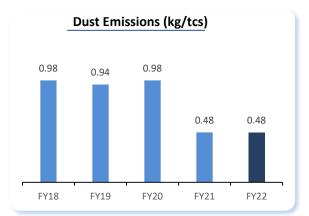
Environmental Performance

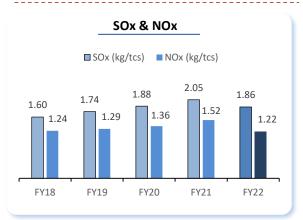


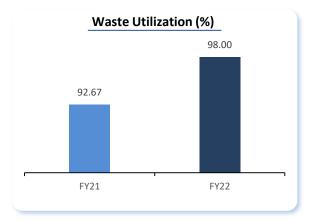












^{*} Performance in FY22 affected by Dolvi Phase-II startup



Sustainability Initiatives & Recognitions



Initiatives





Recognitions



Solar power supply from 225MW commenced at Vijayanagar, as part of the 958MW renewable energy contracted





For the 4th consecutive year JSW Steel recognised as a Sustainability Champion by World Steel Association, for its contribution in 2021



Redesign of emission control equipment to reduce dust emission and improve ambient air quality at Dolvi





JSW Steel signed the Worldsteel Sustainability Charter The new Charter reflects the industry's increasing focus on sustainability and its responsibility to generate positive impacts on people, planet, and society.

Sludge Dewatering

Filter Press Installed in Sponge Iron Plant for Dewatering of sludge, and onward utilization in sinter-making at Dolvi





Eco Labelling and Certifications

Environmental Product Declarations (EPDs) for all finished steel products

GreenPro certification for TMT rebars (JSW Neosteel)





JSW is committed to providing a safe and healthy working environment and achieving an injury- & occupational illness-free workplace. Our vision is to achieve 'Zero Harm'

Building a Culture of Health & Safety



Health & Safety Initiatives

- 140,000 and 560,000 safety observations carried out in O4 FY22 and FY22, respectively
- 8,287 and 28,370 Inspections and Audits at plants in Q4 FY22 and FY22, respectively
- Contractors' Pre-Qualification (PQA) and Performance rating system (CARES) validation was carried out across Vijayanagar, Dolvi and Salem plants



Competency Development

- 4.300+ and 30.000+ Safety E-Learning Modules completed in Q4 FY22 and FY22, respectively
- 1.000+ Contractors assessed through JSW CARES (Contractor Assessment & Rating for Excellence in Safety) up to Q4 FY22
- Skill development program for contractors launched at all ISP's. 12,000+ workmen covered so far



Awards & Recognitions

Salem became the first Integrated Steel Plant in the world to achieve the British Safety Council 5-star rating for health, safety and wellbeing



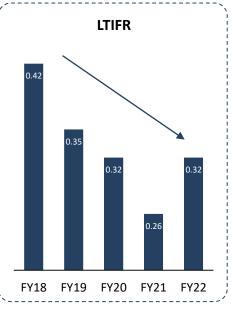
Dolvi ISP received the "International Safety Award" with Distinction from British Safety Council

JSW's Roadmap to Vision 000

Zero major incidents

Zero injury

Zero harm





Empowering Our Communities



India's First Skill **Impact Bond**

- Impact bonds are innovative and resultsbased finance mechanism that leverage private sector capital and expertise. Private investors (risk investors) initially finance the initiative and are repaid by 'outcome funders', only if agreed-upon outcomes are achieved
- The Skill Impact Bond partnered by JSW Foundation (outcome funder) will provide skills to 50,000 individuals, with a special focus on women
- 4.400 candidates enrolled so far with 70% women candidates

Partners





























JSW Foundation becomes member of **United Nations Global Compact**



Largest Platform for businesses and nonprofit's to ensure greater transparency and accountability in CSR initiatives within the larger ecosystem

Aligns with UNGC



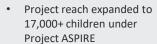


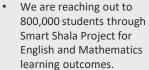






Inculcating Critical Life Skills







New Initiatives & Updates

Additional Water Storage Capacity

- Water resource mapping study with CII Triveni Water Institute
- Lake rejuvenation in Karnataka and Gujarat



Enhancing Agri-value Chain

- Targeting 100,000 farmers over the next 4 years
- Outreach to 6 Farm Producer Organisations (FPOs) and 8.000 Farmers



Facilitating Better Health

Outreach camps via JSW Sanjeevani hospital Dolvi benefitting 100,000+ individuals in FY22

























Strong Board and Experienced Management Team



Chairperson — Emeritus



Savitri Devi Jindal





Sajjan Jindal

Steel

Partnership overview





Executive Directors



Seshagiri Rao M.V.S *Joint Managing Director and Group CFO*



Jayant Acharya Deputy Managing Director

Independent Directors



Seturaman Mahalingam CA, Ex-CFO of TCS, Ex member of Tax Admin. Reform Commission

Dr. Punita Kumar Sinha

Former CIO at The Asia

iaers Fund



Harsh Charandas Mariwala Chairman of Marico, Chairman and MD of Kaya



Nirupama Rao 40 years of experience as a diplomat, Ex-Foreign Secretary of India





Ms. Fiona Jane Mary Paulus 37 years of experience in resources and energy investment banking, risk mgmt.

Technology agreements benefits:

Access to fast growing auto steel market

Access to cutting edge technologies

JSW-JFE partnership

14.99% minority stake bought by JFE in 2010

Balance Sheet deleveraging to support growth

Operational excellence for cost reduction

- ✓ Technical know-how for electrical steel manufacturing
- Short learning curve
- Application engineering
- ✓ New product development
- Benchmarking and personnel training

Nominee Directors



Dr. M.R. Ravi, IAS *Nominee Director of KSIIDC*



Hiroyuki Ogawa Nominee Director of JFE Steel Corporation

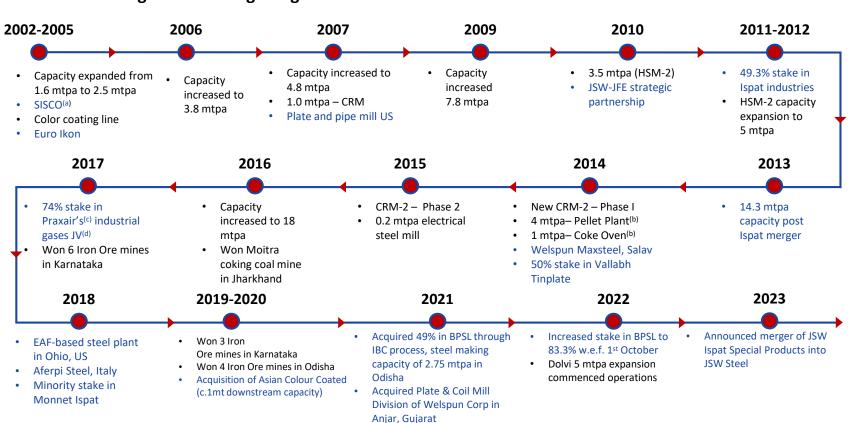
Other benefits:

- Improvement in quality, productivity, yield, energy efficiency
- Sharing best maintenance, environment and safety practices
- Benchmarking, training and talent sharing
- Standardization of processes

Proven Track Record of Efficient Organic and Inorganic Growth



Combination of organic and inorganic growth

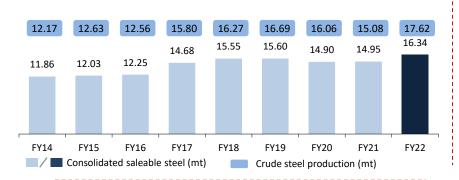


Total Capacity Of 27 MTPA

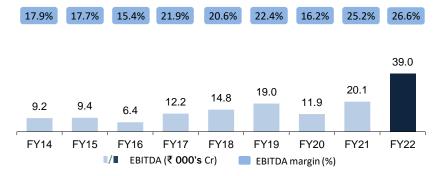
Prudent Capital Allocation: Strong Financial Growth



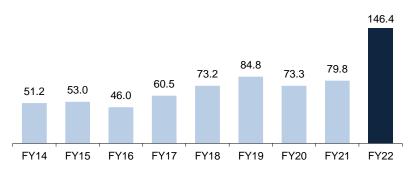
Strong track record of volume growth



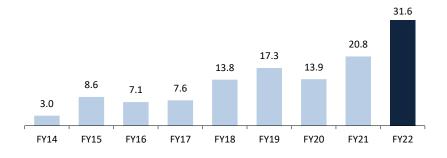
Robust EBITDA Margin through the cycle



Track record of Operating Revenues (₹ 000's Cr)

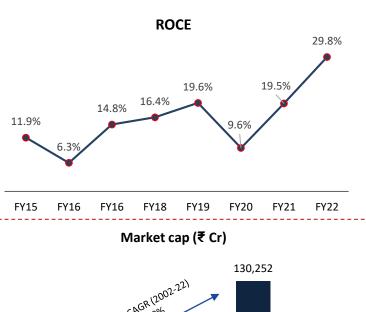


Cashflow from Operations (₹ 000's Cr)



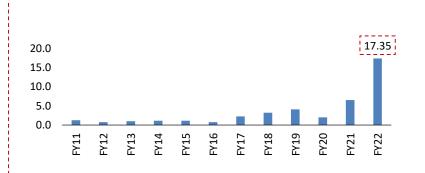
Prudent Capital Allocation: 10 Year TSR CAGR of 38%, and Uninterrupted Dividends



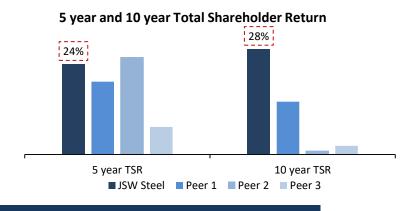


Current





Uninterrupted Dividends



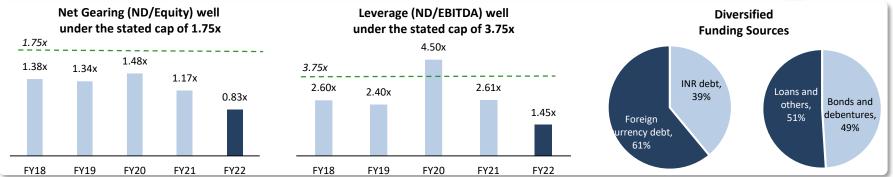
Value-accretive growth through economic cycles

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31-Mar-02

8 Strong Balance Sheet and Access to Diversified Funding Sources Globally





Strong Liquidity and Credit Ratings

- Cash and Cash equivalents of ₹17,390 crore
- Credit Ratings:
 - International: Fitch: BB (Stable outlook) and Moodys: Ba2 (Positive outlook)
 - Domestic: CARE: AA (Stable outlook), IndRa: AA (Stable outlook), ICRA: AA (Stable outlook)

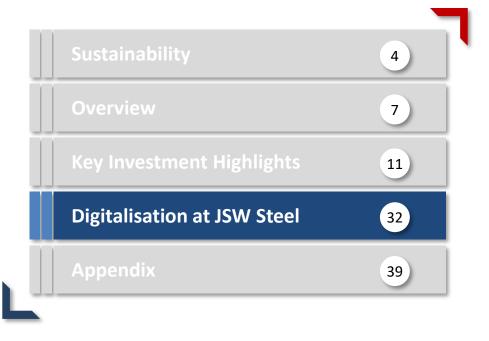
Debt Profile

- Access to diverse pools of liquidity. Strong relationships with domestic and international banks and financial institutions
- Net Gearing and Leverage well under stated caps of 1.75x and 3.75x, respectively
- Successfully raised US\$3.69bn through global bond markets since 2014
- Issued global steel industry's first USD Sustainability Linked Bond in September 2021

Agenda







Digitalisation: JSW's Approach & Impact Created



Wave 4 and Vision 2025

Scale digital to best-in-class:

- Enhance Sales, Marketing,
 Customer service and eCommerce
- Existing plants: Continue digital projects
- New plants: BPSL, ACCIL, JISPL
- Support functions: HR, Finance, Logistics, Commercial
- Integrated Control Tower (ICT) extension to other functions
- Sustainability led R&D



Expanding the art of possible to E2E plant Digitalisation and other functions

Wave 2

Digitalisation of procurement E2E Digitalisation of single mfg shop Digital in large project management

Wave 1

Accelerated implementation of select use cases across value chain



130+

Digital Assets Created



6,000+

Employees engaged in the digital journey



400+

Digital lighthouses and **projects**

Guiding Principles Behind Digitalisation



- Fail-fast approach
- Continuous improvement
- Discreet problems



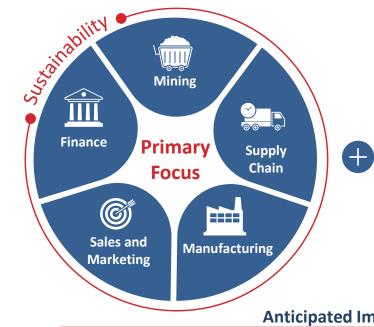
- ROI key to investment
- Safety added focus
- Customer, Supplier & Employees Experience



- Nurture inhouse talent
- Promote Horizontal deployment
- PMO & Governance

JSW's Digital Focus Areas





Additional Focus



Safety, Security, Governance



Sustainability led R&D



Transformation





Anticipated Impact







Asset Availability



Improve Safety





Technologies Used

Core Systems (SAP, SF, GCP, Azure, Darwin Box), IoT, AI/ML, Analytics, Cloud/Edge Computing, RPA-leveraging JSW Digital team as well as Startup ecosystem



Process Excellence focus

Lean, Fail-fast, Hackathon, Six Sigma, Agile, Design Thinking supported by Process Excellence & Transformation (PET) Team



People Upskilling

Data Science & IoT Skilling, Tech sessions, Online courses, Symposiums enabled through **Cultural Transformation efforts**







Industry 4.0 for Digital Steel Plants and Mining



- Al Enabled Security Surveillance and Safety System
- Fuel management system (Mining business)





Cloud Computing Integrated Control Tower Dashboards (Several plants)

- Track & Trace- Outbound Logistics (Mining business)
- Inventory Tracking



Geospatial **Tracking**



- Real-time control systems in manufacturing
- O Predictive Maintenance
- O Predictive Quality
 - Quality prediction of Slab **Mechanical Properties**
 - O Sampark: E2E Logistics Transformation
 - O Data lakes based on Data Historians





Big Data

Analytics





Zinc Dross Removal

Advanced Robotics

Robotics in sleeve loading in

coated steel operations





Process

Automation

- Yard Management System
- O Level-2 Automation
- O Digital Logistics Management System
- **Stores Process Transformation**
- 3D Printing for spare parts
- Optimization models (Ex. Cost, Raw material)
- Increase throughput and reduce set-up time using camera vision in SMS
- Online Surface Inspection System

Simulation

- Shop simulators and schedulers (Charge mix, feed mix,
- Barge optimization

- dynachem)

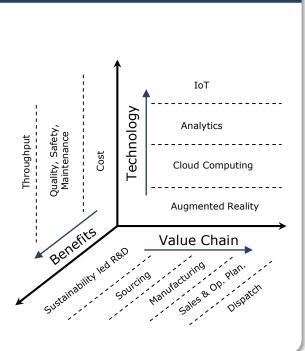
Implemented Projects and Horizontal Deployment on-going

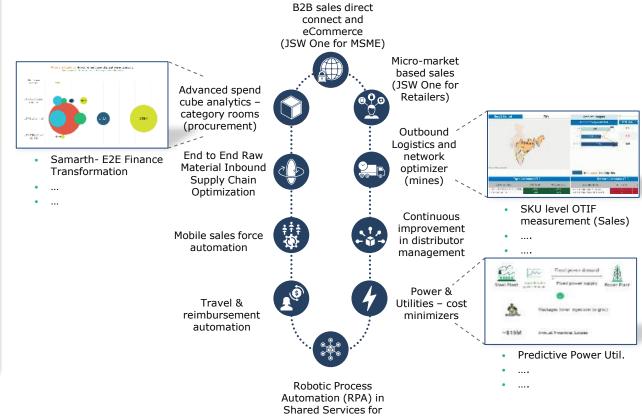
- O Under implementation Projects
 - **Conceptualized Projects**

Initiatives Beyond Industry 4.0 Leading to Significant Value Generation



JSW's Digital transformation along 3 dimensions





HR and Finance

Successful Digital Initiatives for Safety and Sustainability





CRM-2: Dross Cleaning Robot for Productivity and Employee Safety

- Zinc dross in coated steel plants is valuable from financial and safety perspective
- Robots enhance the efficiency and precision in dross pick-and-place operation

Logistics: Multi-control Remote Operation from Loco at JSW Vijayanagar

5 in 1 Unique Remote: First time in the world

- Loco movement
- Route setting
- Auto signal/ siren
- Boom Barrier operations
- · Coupling/ Decoupling with Torpedo



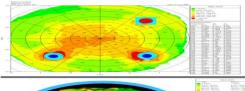
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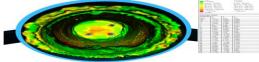
SMS: Flare Stack Thermal Imaging

Thermal cameras to remotely monitor the temperature of flare from safety and reuse of energy perspective

Laser Scanner for LF Ladle

Laser scanning in ladles improves safety and extends Steel ladle life





Other Key Initiatives

Steel Ladle Tracking System

Prediction modelling based tracking system in SMS Ladle furnace area to track and optimize casting speed through maintaining super heat temperature

PPE Violation Detection System

PPE Violation detection system helps to find out the PPE violators and improves safety by PPE adherence

Digital Logistic Management System (DLMS) - Odisha Mines

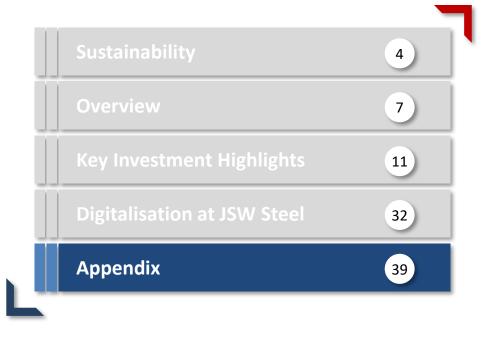




Agenda



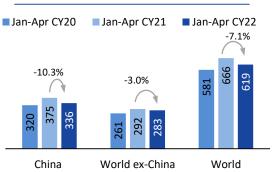




Global Steel

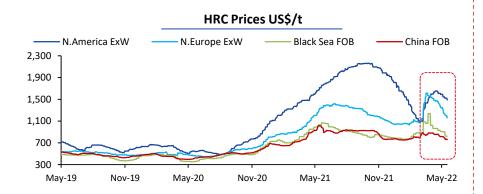


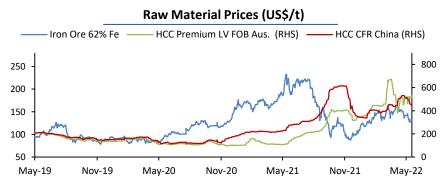






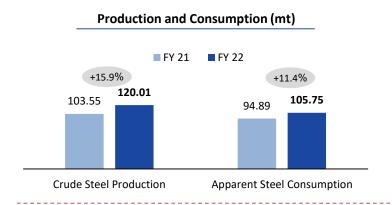


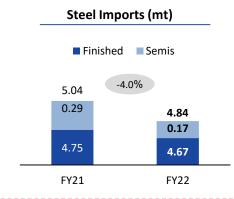


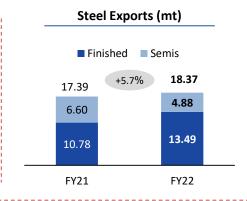


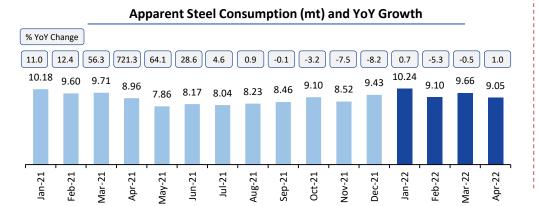
Indian Steel – Annual Trend

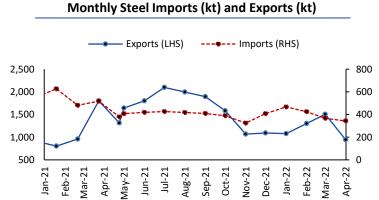










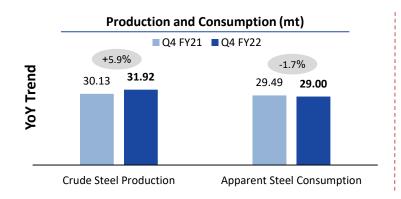


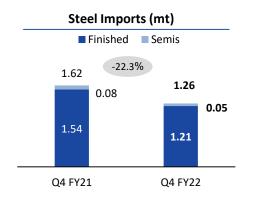
JSW Steel Corporate Presentation: June 2022

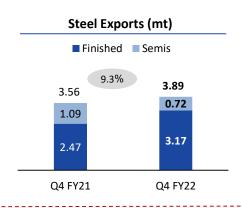
Source: Joint Plant Committee

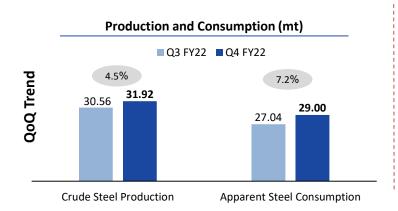
Indian Steel – Quarterly Trend

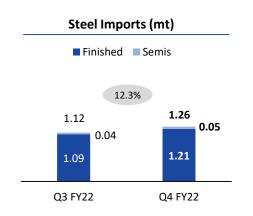


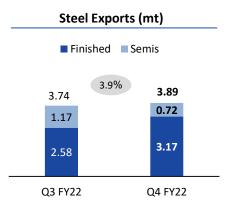












FY23 – Key Strategic Priorities & Outlook



- Committed to Sustainability targets with focus on 5 key areas: Climate Change, Water Security, Waste, Air Emissions,
 Biodiversity
- Maintain healthy margins despite challenging external environment:
 - Leverage low conversion cost advantage
 - Optimise raw material costs by increased usage of Odisha captive ore and optimum blending of coking coal
 - Continued focus on value-added and special products
 - Remain nimble and adapt to evolving market scenario
- Realise full benefits from 5mt Dolvi-II expansion, BPSL expansion, and expanded downstream capacities
- Focus on delivering next phase of growth: value-accretive 5mtpa brownfield project at Vijayanagar
- Continued focus on adoption of Technology and Digitalisation to create value and drive sustainability
- Committed to maintaining a strong balance sheet and credit ratings

Continued focus on creating shareholder value

FY23 Guidance



All fig. in million metric tonnes

	FY23	
Particulars	Crude Steel Production	Sales
Consolidated Indian Operations	23.60	22.60
Joint Control Entity:		
JSW Ispat Special Products Ltd.	0.70	0.70
Indian Operations incl. Joint Control	24.30	23.30
JSW Steel USA Ohio	0.70	0.70
Total Combined Volumes	25.00	24.00

Annual Capex Update





Particulars	₹ Cr
Unspent Capex including creditors & acceptance	33,259
Sinter plant and other facilities to support 5mtpa expansion at Vijayanagar ¹	5,000
LRPC ² and Other Projects	1,401
Sustenance Capex	4,704
Sub Total	44,364
BPSL: Expansion from 2.75mtpa to 5mtpa in 2 phases & Sustenance Capex	4,488
Total	48,852

Key Project Updates - Vijayanagar



5mtpa brownfield project

- Long lead-time items ordered, Letters of Credit established
- Construction activities for all packages underway
- Project to be completed by FY24

CRM-1 complex capacity expansion (0.85 mtpa to 1.80 mtpa)

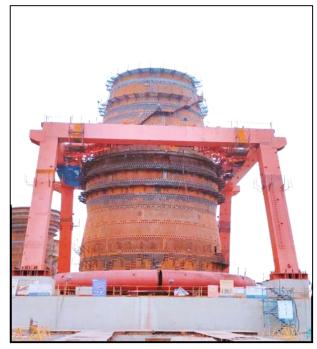
- 2nd CGL line of 0.45mtpa commissioned in April 2022
- All lines now commissioned and operational

Colour Coating Line (0.3 mtpa)

Commissioned in March 2022

Coke Oven Plant

- 1.5 mtpa Coke Oven battery: Commissioning in phases from Q2 FY23
- Capacity enhancement of further 1.5 mtpa to support the 5 mpta steel-making expansion. Phased commissioning in FY24



5mtpa expansion: Blast Furnace under construction

Key Project Updates – BPSL



Phase-I expansion to 3.5 MTPA (By Q2 FY23)

- EAF Modification: Completed in Q4 FY22
- SMS1 Caster Modification: Caster 1&2 Project comissioned in Q1 FY23
- Completion of Sinter Plant-2: Furnace light up done, to be completed by Q2 FY23

Phase-II expansion to 5 MTPA (By FY24)

 Long lead-time items ordered (New wire rod mill-2 and SMS-2, BF-1 & 2 PCI upgradation). Project to be completed by FY24



JSW BPSL Sambalpur Works

Key Project Updates – Downstream



Vasind and Tarapur: Downstream projects

- 0.5mtpa Continuous Annealing Line at Vasind
 - To be commissioned by June 2022
- Second Tinplate line of 0.25 mtpa at Tarapur
 - All major equipment installation completed. To be commissioned by June 2022

Other Downstream projects

- 0.25 MTPA Colour Coating line at Rajpura, Punjab
 - To be commissioned in Q4 FY23
- 0.12 MTPA Colour Coating line in Jammu & Kashmir
 - o To be commissioned in Q1 FY24



Case study: Turnaround Strategy at JSW Ispat's Dolvi plant



JSW Steel has a proven track record of identifying, acquiring and integrating assets creating synergies and optimizing costs

December 2010	Completed initiatives – FY2011 – 2015	FY2016 – 2017	FY2018 – 2022
 Plant under maintenance Loss making at EBITDA level High interest cost Financially distressed 	Infusion of equity Alignment of marketing strategies resulting in freight synergies and VAT benefits Reduction of high cost working capital funding Refinancing of existing debt Electricity sourcing from JSW Energy at competitive prices Commissioning of 4 mtpa pellet plant, 1 mtpa coke oven, waste gas based 55MW power plant, railway siding, and lime	Capacity expanded to 5 mtpa Diversified product offering from Flat steel only to mix of Flat and Long steel	Capacity increased to 10-mtpa from 5 mtpa Major facilities being setup include: 4.5 mtpa Blast furnace with 5 mtpa Steel Melt Shop 5 mtpa Hot Strip Mill
Inability to service existing debt Inadequate cashflows Corporate debt restructuring (CDR) case	calcination plant - Exit from CDR - Generating positive profit after tax	- Stabilized/ ramped-up the expanded capacity	- Integrated Steel production commenced and ramp up is under way

Able to leverage an acquisition to maximum value accretion through application of knowledge and experience

JISPL Merger with JSW Steel: Transaction Overview (1/3)



Transaction Structure

- JSW Ispat Special Products Ltd ("JISPL") and its holding company Creixent Special Steels Limited ("Creixent") are proposed to be merged into JSW Steel Ltd
- Subsidiaries/ associates of JISPL will become subsidiaries/ associates of JSW Steel

Proposed Swap Ratio

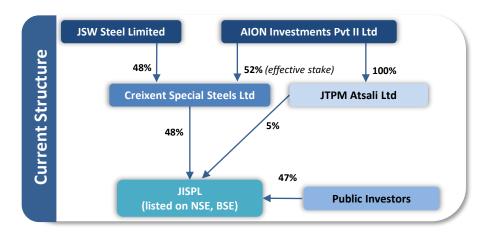
- JISPL shareholders to receive 1 share of JSW
 Steel for every 21 shares of JISPL
- Shareholders of Creixent to receive 3 shares of JSW Steel for every 2 shares of Creixent
- JSW Steel's shareholding in Creixent will be extinguished upon the Scheme becoming effective

Approvals and Timeline

- Transaction is subject to shareholders, creditors and regulatory approvals including from SEBI and Stock Exchanges
- Closing expected within c.12 months, subject to approvals and other customary closing conditions

JISPL Merger with JSW Steel: Transaction Overview (2/3)





JISPL Effective Shareholding			
	Current	Post CCPS Conversion	
JSW Steel	23%	27%	
AION Inv. Pvt. II Ltd.	30%	51%	
Public & Others	47%	22%	

Post Transaction Shareholding of JSW Steel			
	Pre-Merger 31 st Mar 22	Proforma Post-Merger	
Promoters	45.0%	44.5%	
JFE Steel, Japan	15.0%	14.8%	
JSW Steel Public & other shareholders	40.0%	39.5%	
JISPL Public shareholders	N/A	0.4%	
AION Inv. Pvt. II Ltd.	N/A	0.7%	

JISPL Merger with JSW Steel: Successful Turnaround (3/3)



2018

A consortium of JSW Steel & AION completed the acquisition of the distressed Monnet Ispat & Energy Ltd (Now JISPL).

2019

Restarted TMT operations, introduced JSW Neosteel brand under licensing arrangement, Implemented an expansion project of pellet plant to 2.2 MTPA, Refurbished blast furnace, SMS and oxygen plant to bolster operations.

2020

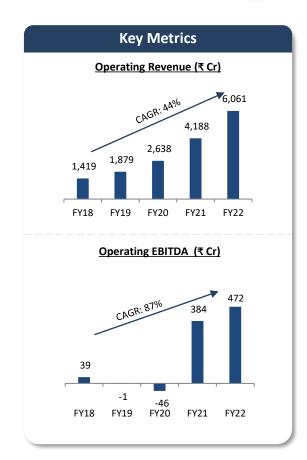
Successfully navigated through the COVID-19 crisis

2021

Achieved highest quarterly EBITDA in Q4 FY2021 post takeover by the Consortium through operational excellence Commenced operations at the slab caster

2022

FY22: Achieved profitability on an annual basis for the first time post acquisition.



Awards & Recognitions



2020 & 2021



- Rated at Leadership Level (A-) by CDP
- JSW Steel included in the Dow Jones Sustainability Index for Emerging Markets
- WSA Steel Sustainability Champions for 4th consecutive year in 2021
- Corporate Governance & Sustainability Vision Awards 2020
- "Steelie Award" by WSA for Excellence in Life Cycle Assessment for JSW Neosteel FE550D Grade TMT rebar
- Environmental Product Declarations (EPDs) for all finished steel products
- GreenPro certification for TMT rebars (JSW Neosteel)

2019

2018

- Deming Prize for Vijayanagar Works
- JSW Steel included in the NIFTY 50 Index

Recognized as one of the "Steel Sustainability Champion" by World Steel Association (2018)

Deming Prize for Salem Works

2016

Golden Peacock Innovative Product Award

2017

"National Award for Supply Chain and Logistics Excellence" under the steel industry category by the Confederation of Indian Industry

"Industry Leadership Award" in steel, metals and mining at Platts Global Metals Awards



Mr. Sajjan Jindal Chairman of World Steel Association (2021-22)

First representative from India to serve in this position

Our Steel is Helping Build Key Infrastructure in India





Solar Project: Contributed **9.1 GW Wind Project:** Contributed **620MW**





Metro Projects: c.41km of metro project lines (Mumbai, Pune, Nagpur, Bengaluru, Ahmedabad, Chennai, Indore, Kochi & Delhi)



Water Pipelines: c.916 km of water pipelines across major projects



Oil & Gas Pipelines: c.1,020 km of pipelines across major projects



Railway Freight Corridors: c.217km of railway corridors (Mumbai-Haryana WDFC & Ludhiana-West Bengal EDFC)









High Speed Rail (Mumbai - Ahmedabad) c.90kT supplied



Expressways and Highways: Over **1,145km of roads.** Over **121km of expressways** (Dwarka, Purvanchal & Mumbai-Nagpur Samruddhi)



Sealinks and Bridges: Over 219 km of major projects (Trans-Harbour Nhava Seva Link-Mumbai, Zuari river eight lane bridge- Goa & Nadia Bridge- West Bengal)



Nuclear Power Plants: Supplied for Kudamkulam, Tarapur, Kakrapar Power Projects



ISRO & Airports (Bangalore, Pune, Chennai, Hyderabad, Goa, Gujarat)







BETTER EVERYDAY