



JSW Steel Limited
Corporate Presentation
February 2021

BETTER EVERYDAY

Disclaimer

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.



Sustainability

JSW overview

**Key
highlights**

Appendix

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
- >40% reduction in specific CO₂ emissions by 2030 (vs. base year 2005)

Biodiversity : No Net Loss for Biodiversity

Waste Water : Zero Liquid Discharge

Water Resources : >25% reduction in fresh water consumption by 2030 (vs. base year 2005)

Waste : 100% solid waste utilization

Resources

Sustainable Mining

Social Sustainability

Local Consideration

Indigenous People

Human Rights

Supply Chain Sustainability

Employee Wellbeing

Air Emissions

Business Ethics

Cultural Heritage

Energy

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

Independent Directors

- Mr. Malay Mukherjee
- Dr. (Mrs.) Punita Kumar Sinha
- Mrs. Nirupama Rao

Executive Directors

- Mr. Seshagiri Rao M. V. S.
- Dr. Vinod Nowal
- Mr. Jayant Acharya

Integrated Reporting Since FY 2018








Click on images for reading online.

Aligned to National & International Frameworks



[JSW Policies for each Focus Area are available on our website](#)

Environmental Targets and Performance

SD Targets	FY05	FY30 Target	Improvement	Key Highlights – 9M FY2021
 Climate Change <ul style="list-style-type: none"> Specific Energy 6.94 GHG Emissions 3.39 	<ul style="list-style-type: none"> 5.91 Gcal/ tcs 2.0 tCO2e/ tcs 	<ul style="list-style-type: none"> 15% 41% 	<ul style="list-style-type: none"> Environment Product Declaration for HRC, CRCA; all other finished products under life-cycle analysis Rated at Leadership Level by CDP Internal Carbon Price adoption underway Participation in World Steel's Step Up to increase operational efficiency 	
 Water Security <ul style="list-style-type: none"> Specific freshwater intake (steel production) 3.60 	<ul style="list-style-type: none"> 2.41 m3/ tcs 	<ul style="list-style-type: none"> 33% 	<ul style="list-style-type: none"> Installation of membrane filtration technology in townships for water reuse Usage of SMS-3 Blowdown water in DRI RO Plant at Vijayanagar Commissioning of Water Security Study at Vijayanagar Commissioning of Ultra Filter system - Salem 	
 Waste <ul style="list-style-type: none"> Specific Waste NC¹ Waste Recycled 62% 	<ul style="list-style-type: none"> 677 Kg/ tcs 100% 	<ul style="list-style-type: none"> 38pp 	<ul style="list-style-type: none"> Constitution of the Working Group for Utilization of Hazardous Waste No single-use plastic use Ongoing R&D for utilisation of steel slag to sand at Vijayanagar Produced over 3 lakh tonnes of slag sand in Q2 & Q3 from BF 	
 Air Emissions <ul style="list-style-type: none"> Specific Dust emissions 0.93 	<ul style="list-style-type: none"> 0.28 Kg/ tcs 	<ul style="list-style-type: none"> 70% 	<ul style="list-style-type: none"> Modification of Gas Cleaning Plants at SMS at Dolvi Installation of Supreco technology in Coke Plant #2 at Vijayanagar Installation of cutter dedusting system at Salem coke oven 	
 Biodiversity <ul style="list-style-type: none"> Biodiversity at our operating sites 	<ul style="list-style-type: none"> Achieve 'no net loss' of biodiversity 		<ul style="list-style-type: none"> Continuation of Mangrove Project in Dolvi Indian Business & Biodiversity Initiative Reporting founding member Development of Biodiversity Standard to fully account for biodiversity impacts 	



Health and Safety

JSW is committed to providing a safe and healthy working environment and achieving an injury and illness free work place. Our vision is to achieve 'Zero Harm'



12.5% Reduction in LTIFR

Reported at our sites (LTIFR 0.28 for 9M FY21 vs 0.32 in FY20)



3,30,000+ Safety Observations

Influencing positive safety behaviour of our workforce



17,000+ Safety Training Sessions

E-learning modules launched covering high risk areas

Empowering communities



Health & Nutrition



Agri-initiatives



Water management

- Improving nutrition status of **92,000+** children & mothers
- Mid-day meals to **1,50,000+** school children
- **10,00,000+** persons availing affordable health care services
- Support to **1 million** families during COVID pandemic
- **7,600+** individual & community toilets constructed
- **4,95,000** cu. m. of water conservation
- **20,00,000** tree plantation & mangroves restoration



Sustainability

JSW overview

Key highlights

Appendix

JSW Group – overview



**JSW
Steel***
18 MT



**JSW
Energy***
4.6 GW



**JSW
Infra**
98 MT



**JSW
Cement**
14 MT



**JSW
Paints**
125,000 KL

JSW Steel*

- India's leading integrated steel producer
- Market capitalisation of **US\$13.5 bn^(a)**

JSW Energy*

- Engaged across the value chain of power business
- Installed capacity: ~4.6 GW
- Market capitalisation of **US\$1.6bn^(a)**

JSW Infrastructure

- Engaged in development and operations of ports
- Operational capacity 98 MTPA

JSW Cement

- Manufacturer of Portland Slag Cement (PSC), Ordinary Portland Cement (OPC) and Ground Granulated Blast Furnace Slag (GGBS)

JSW Paints

- Commenced operations in March 2019
- Annual operating capacity of 125,000 KL
- Fully automated coil coating capacity
- Only fully-automated, water-based plant in India

Presence across the core sectors

JSW Steel – among India’s leading steel manufacturers

- Installed crude steel capacity of **c.18 MTPA**, at strategic locations in South and West India

One of the leading steel players in India

Integrated manufacturing process

- **Integrated steel manufacturing facilities** – from raw material processing plants to downstream value-added product capacities
- **Captive Iron Ore Mines** with estimated resources of approximately c.1.2bn tonnes

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

Strong distribution network and export presence

Technological competence

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

- **Extensive portfolio of products** – Hot rolled coils, cold rolled coils, galvalume, galvanized/galvalume, pre-painted, tinplates, electrical steel (CRNO), TMT bars, wire rods, rails, special steel bars, rounds and blooms, grinding balls

Diversified product portfolio

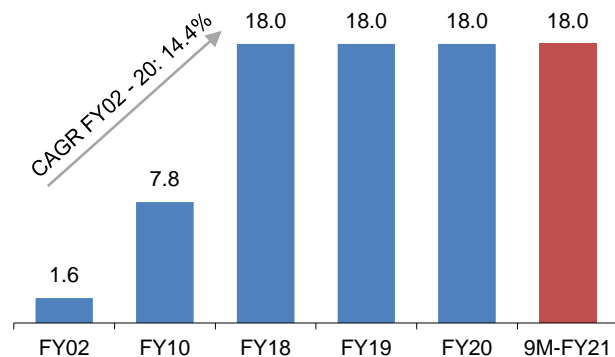
Global presence

- International presence in **steel making** (US), **value-added facilities** (US, Italy), and **mining assets** (US, Mozambique and Chile)

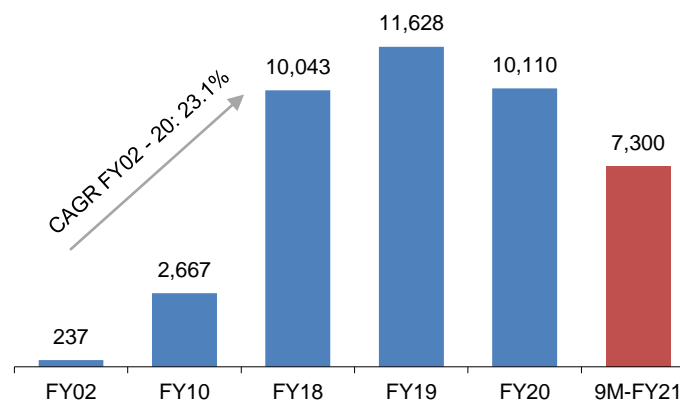


Transformational journey to market leadership

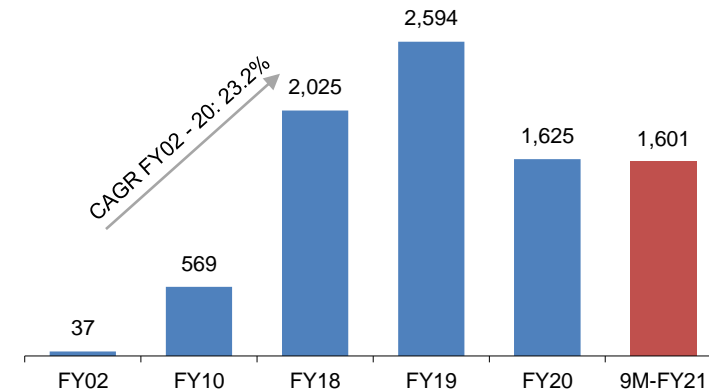
Capacity (MTPA)



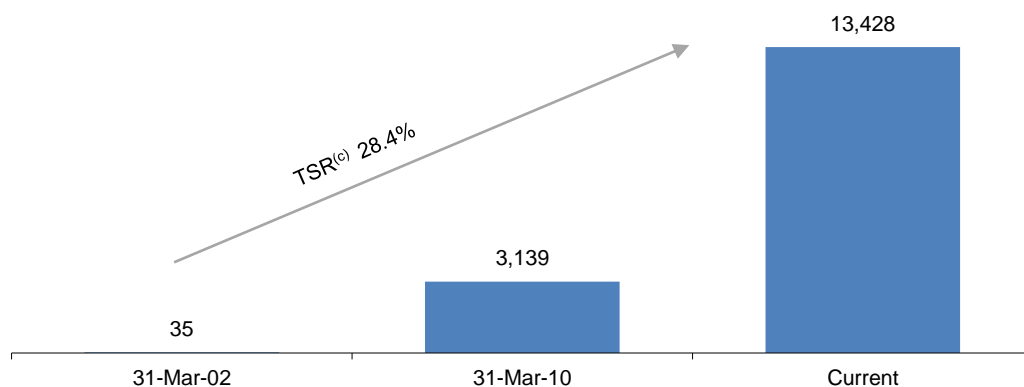
Total revenue (US\$m)^{(a)(b)}



EBITDA (US\$m)^(a)



Market cap (US\$m)^{(c)(d)}



	FY02	FY10	FY20	
Technology	Corex	Corex, BF	Corex, BF, Conarc	• Adopting industry leading technologies
Product mix	Flats	Flats, long, special steel and value added	Flat, long, special steel, value added, AHSS for automotive, electrical steel, colour coated steel, Tin plate	• Continuously expanding product canvas with focus on high-end value-added products

Value accretive growth through the economic cycles

(a) Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31 Dec 2020
 (b) Includes other income
 (c) Market Cap as of 1st February 2020, Translated at 1 USD = 73.40 INR (Bloomberg)
 (d) Market Cap and Total Shareholder Returns ("TSR") as per Bloomberg



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**Key
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Appendix

Key highlights



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● Established steel player with track record of successfully navigating through multiple cycles and emerging stronger

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● Strong business profile diversified by region, markets and products

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● Strong focus on operational efficiency with best-in-class conversion costs

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● Increasing integration through captive raw material supply

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● Proven track record of growth through organic and inorganic expansions

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● Major capex program nearing completion....benefits to accrue

07

● Robust financial profile and stable cash flows

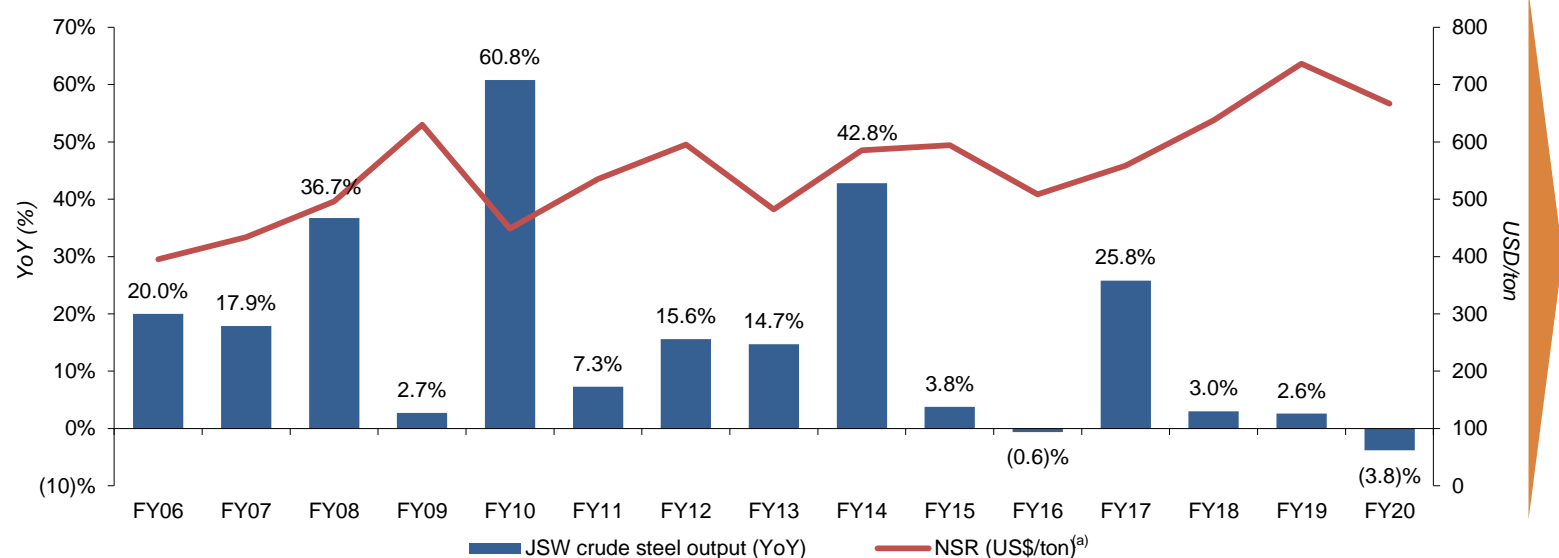
08

● Balance sheet strengthened by capital preservation and liquidity management

09

● Experienced management with strong parentage

1 Established steel player with track record of successfully navigating through multiple cycles and emerging stronger



- Improving demand from domestic markets
 - Noticeable improvement in government backed infra and construction projects such as roads, metros and railways
 - Progressive recovery in auto segment
- US\$1.4tn spend plan on National Infrastructure Pipeline (NIP) over the next 5 years is likely to revive Gross Fixed Capital Formation (GFCF) cycle
- Opportunity from global supply chain realignment currently underway
- FY21 target of 15mt sales

Capacity (Mtpa)	2.5	3.8	4.8	4.8	7.8	7.8	10.8	10.8	14.3	14.3	15.8	18.0	18.0	18.0	18.0
Utilizations (%)	90%	70%	76%	78%	77%	82%	69%	79%	85%	88%	79%	88%	90%	93%	89%
EBITDA / tonne (\$/tonne) ^(b)	138	150	145	123	99	109	107	83	106	107	72	114	130	166	109
EBITDA margin (%) ^(b)	34.4%	34.2%	28.9%	19.3%	21.9%	20.2%	17.8%	17.0%	17.9%	17.7%	15.4%	21.9%	20.6%	22.4%	16.2%
Net debt / EBITDA	1.9x	1.3x	3.2x	5.2x	3.8x	2.9x	2.7x	3.0x	3.7x	3.8x	6.4x	3.4x	2.6x	2.4x	4.5x
Captive iron ore (%)	-	-	-	-	-	-	-	-	-	-	-	-	-	4%	15%
ROCE (%) ^(c)	21.1%	23.8%	20.8%	12.2%	16.8%	12.7%	11.9%	11.7%	12.7%	11.9%	6.3%	14.8%	16.4%	19.6%	12.5%

- ➔ Target near-term capacity: 23mtpa of crude steel and c.10mt of downstream
- ➔ To benefit from gradual economic recovery
- ➔ Focus on operational efficiency and best in class conversion costs
- ➔ Stable margins across cycles
- ➔ Proven leverage management
- ➔ c.50-60% captive sourcing run rate in FY21
- ➔ Efficient capital allocation track record

Note: Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st December 2020

(a) For FY11-FY20, NSR (Net Sales Realization) = Revenue from operations/ Saleable steel. For FY06-FY10, NSR = Net turnover/Saleable steel

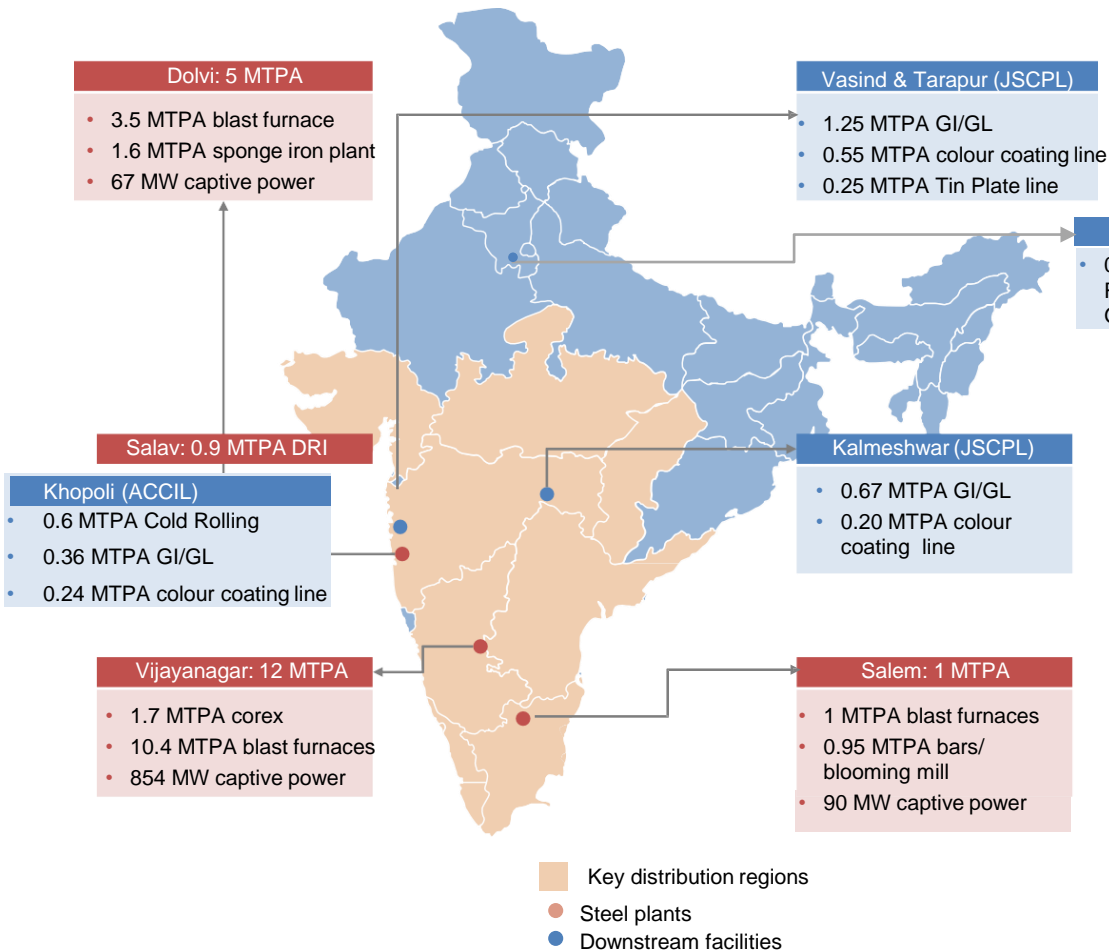
(b) Derived from restated numbers on historical basis as reported by the company; EBITDA/tonne translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st Dec 2020

(c) Calculated as ratio of Operating EBITDA/(Total Assets – Current liabilities) for FY14

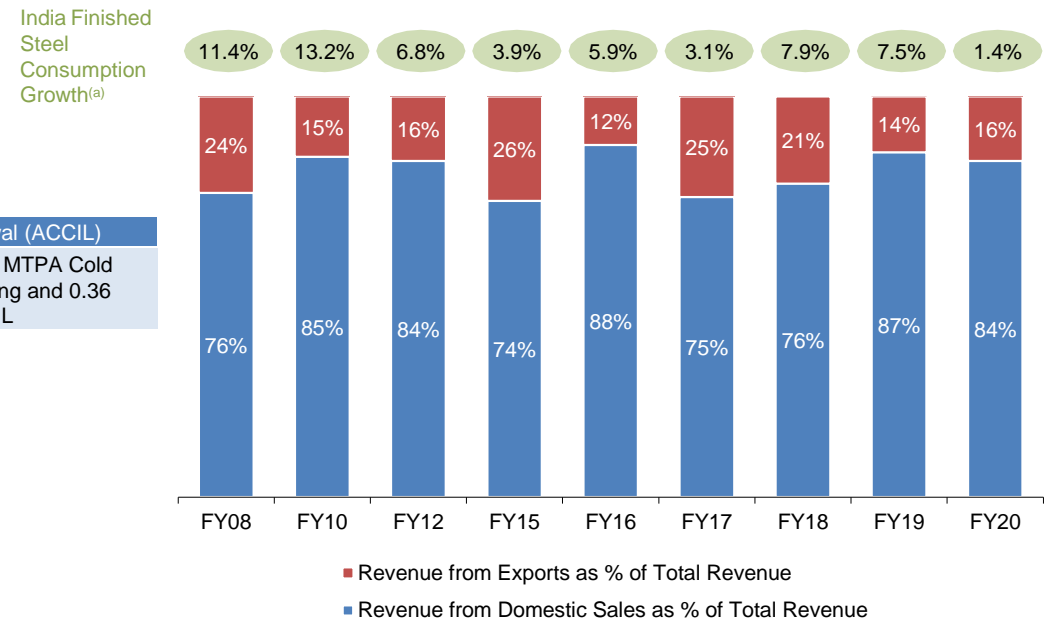
Source: IMF, IBEF and Ministry of Steel

② Strong business profile diversified by region, markets and products

Geographically diversified with manufacturing facilities in South and West India along with strategic overseas presence



Flexibility to judiciously shift between domestic markets and exports based on market conditions^(b)



- ✓ One of the largest exporters of steel products from India with export footprint over 100 countries
- ✓ Ability to re-align sales effort as per market conditions

Extensive geographical presence in India with nimble sales setup to shift sales judiciously between domestic market and exports

(a) Joint Plant Committee
(b) Revenue from operations as per IND-AS from FY16 onwards
ACCIL – Asian Colour Coated Ispat Ltd (acquired in October 2020)
Source: Ministry of Steel

2 Strong business profile diversified by region, markets and products (continued)



(a) Total sales (JSW Standalone + JSW Steel Coated Products after netting-off inter-company sales). Value added and Special products (VASP) include HRPO, CRFH, CRCA, ES, Galvanised, Colour Coated, Tin Plate, Special Bars and Rounds. Special products include HR special, TMT Special and WR Special

3 Strong focus on operational efficiency with best-in-class conversion costs

Focus on cost leadership has strengthened resilience of business model

- Leading position on global conversion cost curve
 - Conversion cost of c.US\$117/tonne in FY20
- Target to reduce fixed costs by further 10-15%
- Technology, analytics and innovation continue to be the key levers to further optimize cost and operational efficiencies
 - FY20 savings from digitization is ~US\$60mn
 - Implementation of cost reduction projects targeting overall cost savings and reduced dependencies
 - Optimization of fuel consumption at blast furnaces
 - Reducing coke moisture
 - Vijayanagar works:
 - Pellet plant and coke oven
 - Utilisation of pipe conveyor system for transporting iron ore fines
 - Dolvi Works:
 - Coke oven plant
 - 235MW power plants (175 MW WHRB and 60 MW CPP)

Parameter^(a)       

Expanding Capacity	10 / 10	8	8	9	6	7	7
Location in high growth markets	10 / 10	8	7	6	6	6	5
Conversion costs; yields	10 / 10	8	10	10	8	7	10
Labor costs	10 / 10	7	7	8	9	9	5
Cost cutting efforts	9 / 10	7	9	7	8	8	10
Aggregate rank	 9	12	 1	 2	 3	 4	 5



#1 ranked Indian player^(b)



#3 ranked Asian player^(b)



#9 ranked Global player^(b)

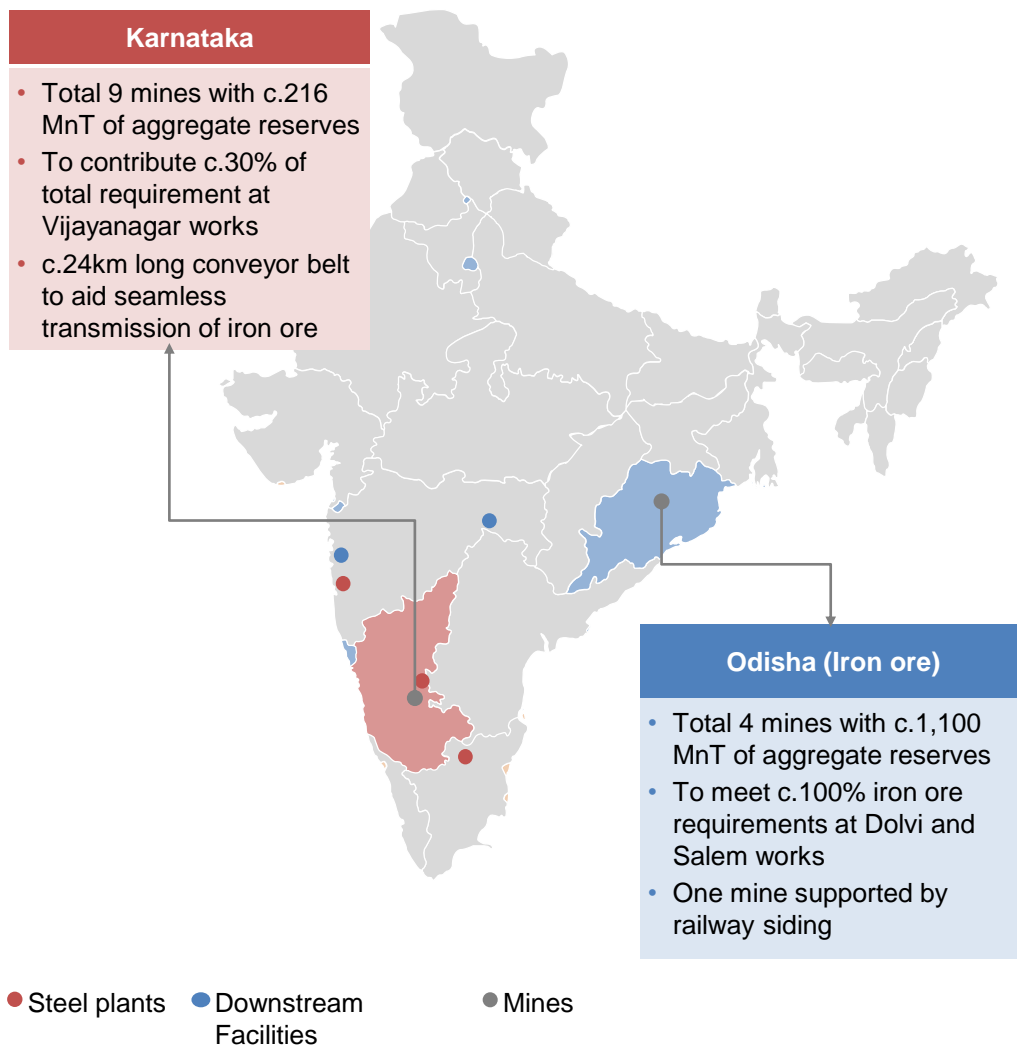
Source: World Steel Dynamics (World-Class Steelmaker Rankings as of October 2020)

(a) All quoted numbers are scores assigned out of 10 on World Steel Dynamics' World-Class Steelmaker Rankings as of October 2020

(b) On the basis of weighted average score out of 10 across 23 different parameters from World Steel Dynamics' World-Class Steelmaker Rankings as of October 2020

4 Increasing integration through captive raw material supply

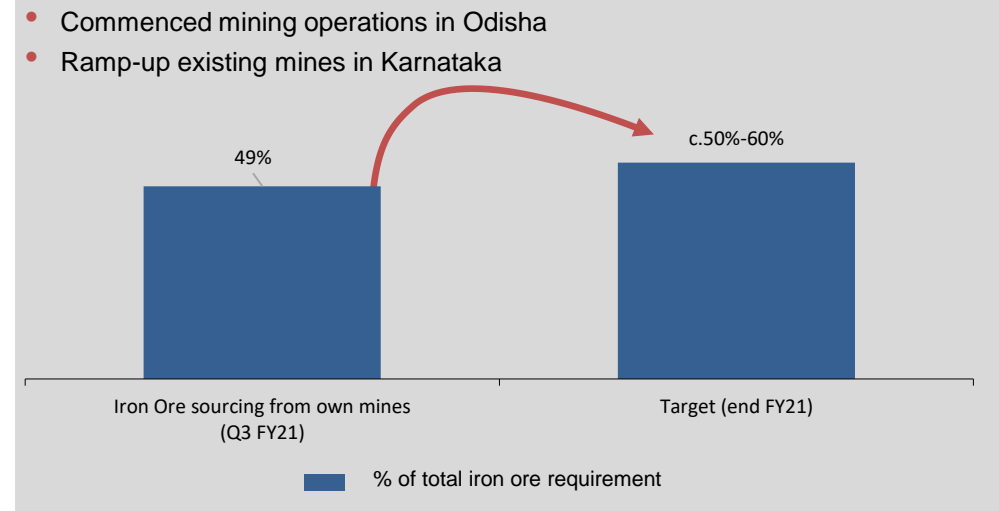
Captive iron ore mines ensuring adequate raw material supply



Increasing raw material security

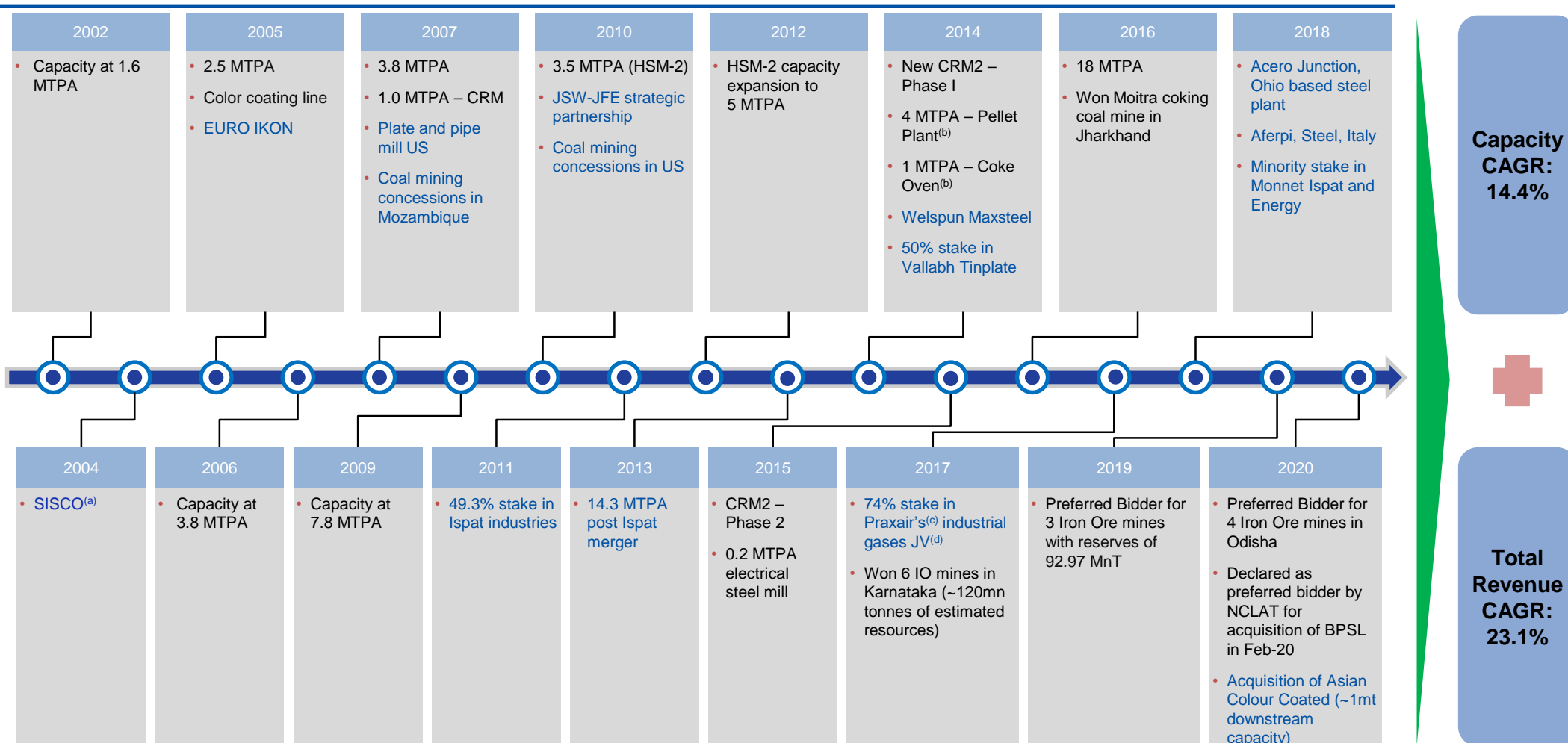
- Volume from operationalised captive Iron ore mines at ~4.1 mtpa in FY20
- Bid and won 6 iron ore mines in Karnataka through auctions in 2016 and 2018
 - Contributing 20% of total requirement at Vijayanagar plant
 - Preferred bidder for 3 additional mines in Karnataka during FY20, targeting 6-7mtpa in FY21 from the Karnataka mines
- Acquired 4 iron ore mines in the state of Odisha - with access to 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

Enhance captive iron ore security c.50%-60% in FY21



5 Proven track record of growth through organic and inorganic expansions

Combination of organic and inorganic growth



Continuously evaluating opportunities to deliver value enhancing growth

Note: Highlighted portions indicate acquisitions; Years above refer to financial years ending March

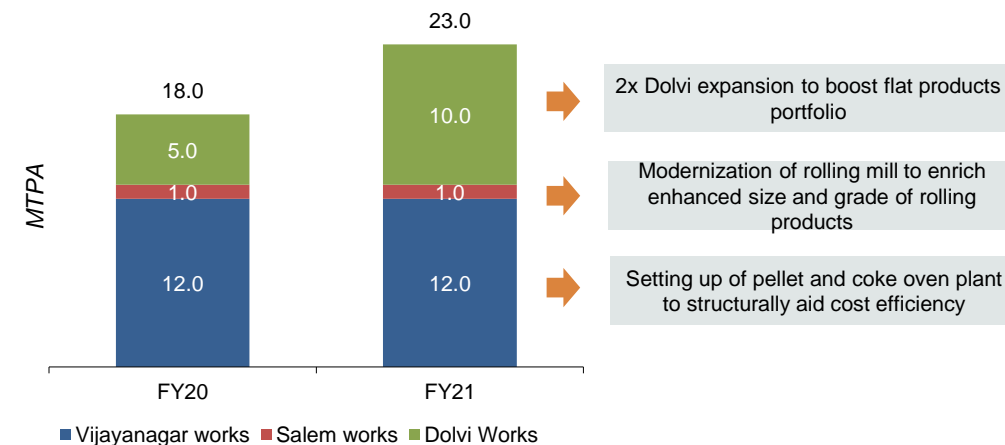
- (a) Southern Iron and Steel Company
- (b) Amba River Coke Limited
- (c) Praxair India Private Limited
- (d) JSW Praxair Oxygen Private Limited

6 Major capex program nearing completion....benefits to accrue

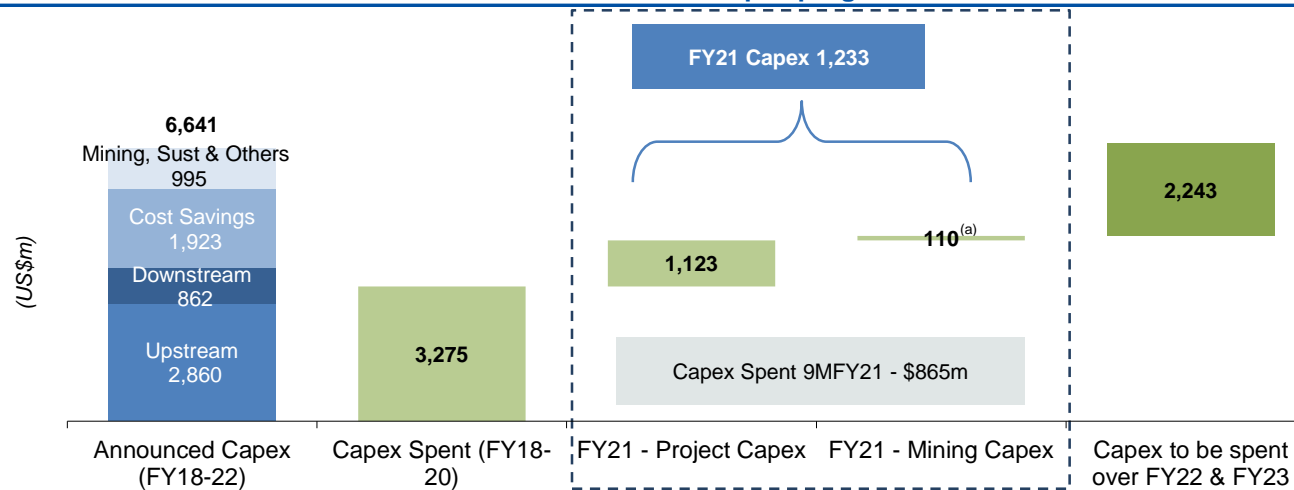
Major capex projects to be completed by H1 FY22

Projects	Name	Total Capex (US\$m)	Expected completion by
Dolvi expansion	From 5 MTPA to 10 MTPA	2,053	Q1 FY22
Vijayanagar works	Pellet plant & Coke oven	712	Q4 FY21 and H1 FY22
	CRM1 Complex	274	Q1 FY22
Downstream modernization	Vasind & Tarapur	237	Q1 FY22
	Vijayanagar & Kalmeshwar	129	H1 FY21

Capacity expansion and enhancements to yield benefits



Announced capex program

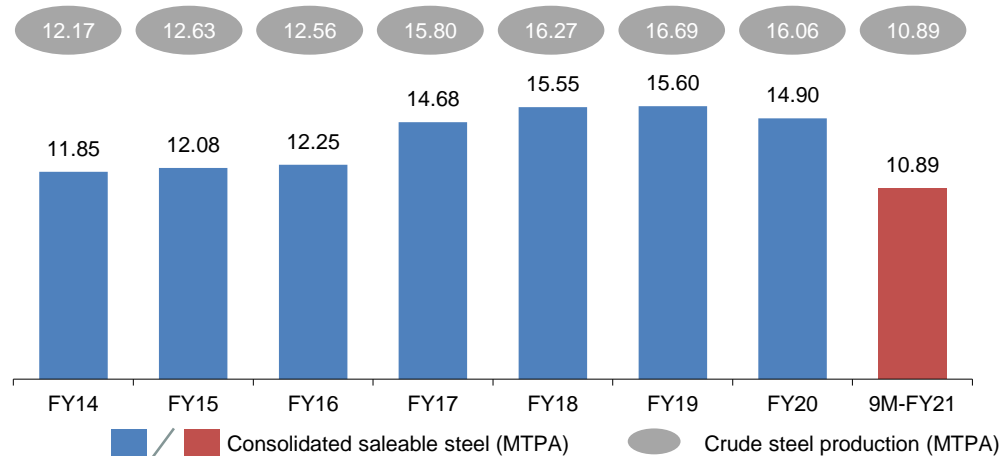


Note: Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st December 2020

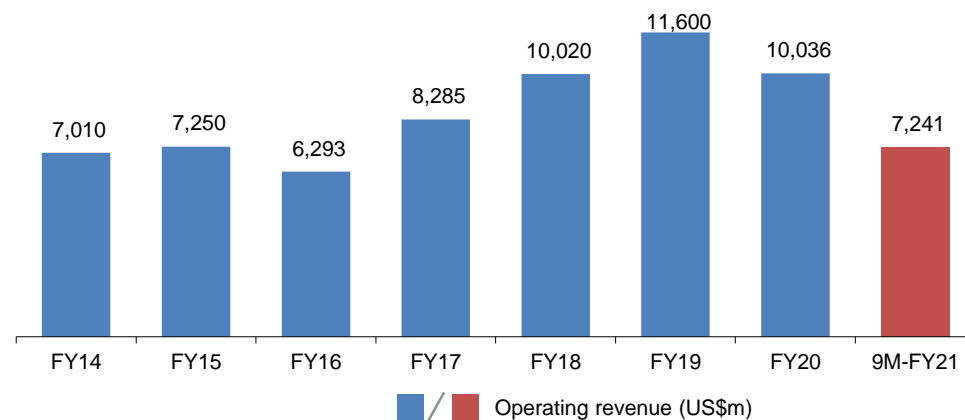
(a) Excluding US\$159m of up front payment which will be adjusted from the premium payable on extraction of iron ore from the respective mines

7 Robust financial profile and stable cash flows

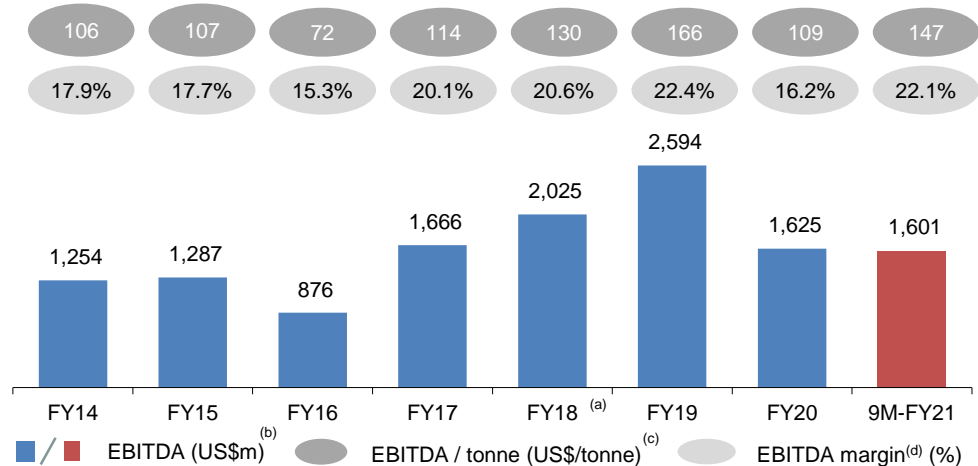
Strong track record of volume growth



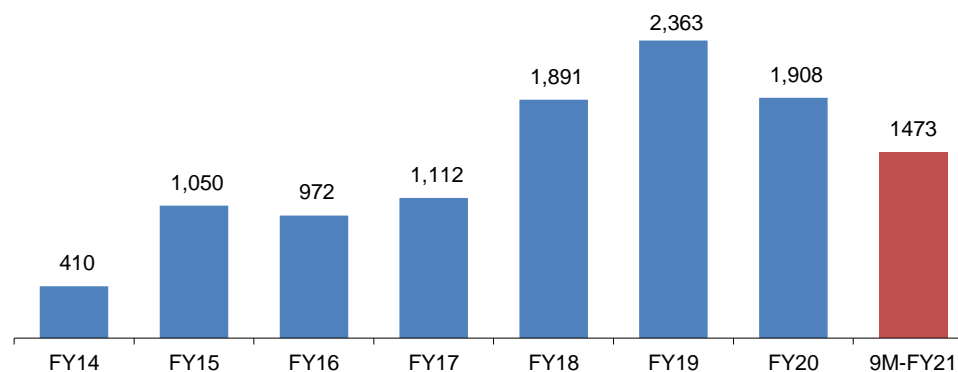
Track record of operating revenues



Robust EBITDA margin through the cycle



Cashflow from operations (US\$m)



Note: Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st December 2020

(a) FY18 numbers based on restated financials

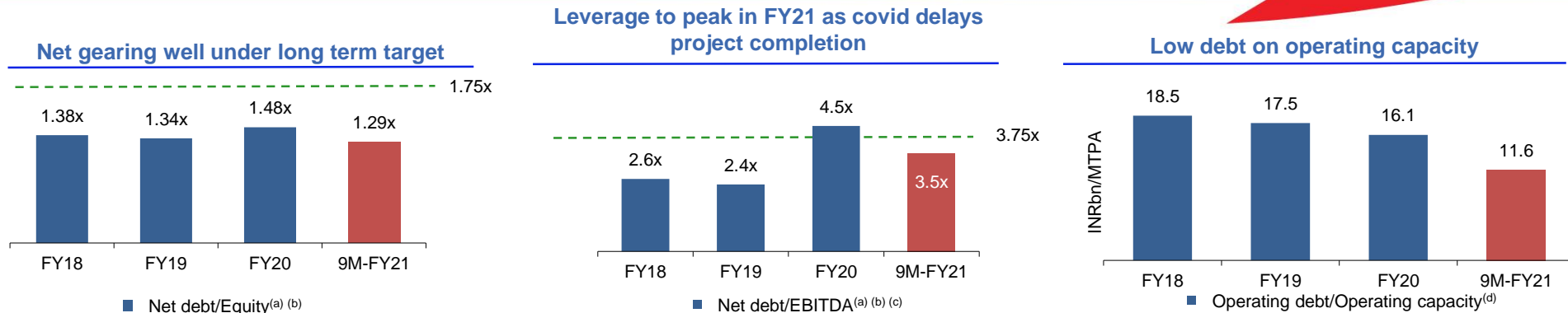
(b) EBITDA calculated as total profit/(loss) for the year period +(-) share of profit/ loss from associate + (-) share of profit / loss from joint ventures (net) +(-) taxes/(benefit) + exceptional items + depreciation and amortization expense + finance costs - other income

(c) Based on consolidated saleable steel volume

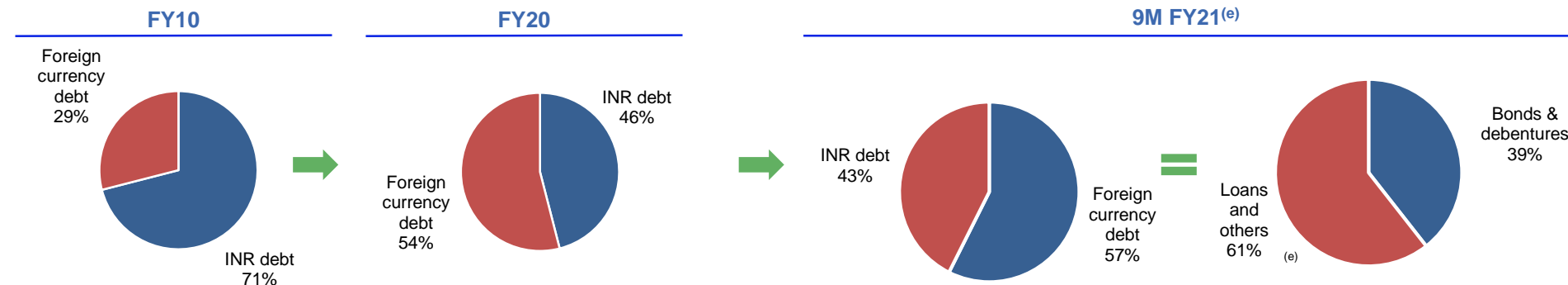
(d) EBITDA margins as reported

8 Balance sheet strengthened by capital preservation and liquidity management

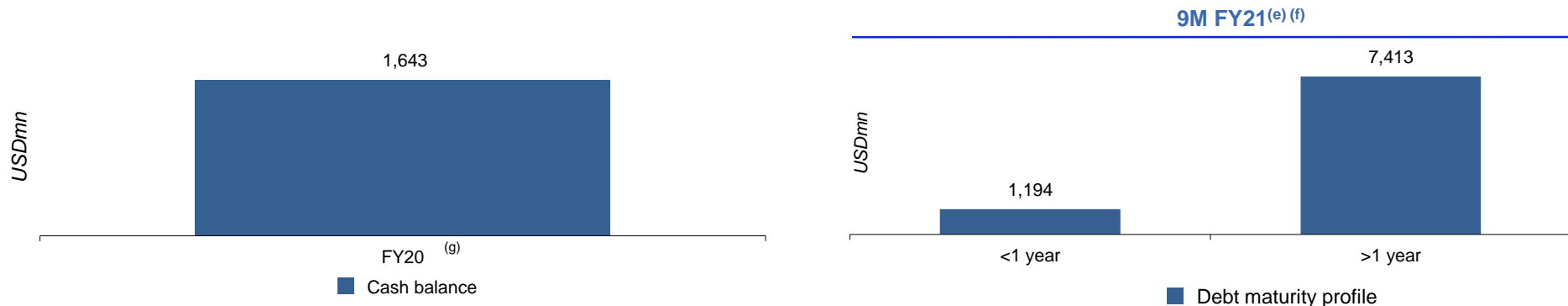
Focused leverage management



Diversified funding sources



Strong liquidity & debt maturity profile



Note: Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st December 2020

(a) Debt excludes acceptances

(b) Net debt calculated as Non-current Borrowings + current borrowings + current maturities of long-term borrowings + current maturities of finance lease obligations - cash and cash equivalents - bank balances other than cash and cash equivalents - current investments

(c) EBITDA calculated as total profit/(loss) for the year/period +(-) share of profit/ loss from associate + (-) share of profit/ loss from joint ventures (net) +(-) taxes/(benefit) + exceptional items + depreciation and amortization expense + finance costs - other income

(d) Operating debt = (Net debt – Cumulative capex spent) / Total operating capacity

(e) Excluding preference share capital and unamortized upfront fees

(f) Comprises term loans, finance lease and export advance from customers, as of 31st December 2020

(g) Calculated as Debt – Net debt as of year ending 31st March; Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st December 2020

9 Experienced management with strong parentage

Chairperson — Emeritus



Savitri Devi Jindal

Promoter Director



Sajjan Jindal
Chairman and
Managing Director

Executive Directors



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



Dr. Vinod Nowal
Dy. Managing Director



Jayant Acharya
Director
(Commercial and
Marketing)

Independent Directors



Malay Mukherjee
40yrs of rich experience
in mining and steel
industry



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



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



Dr. Punita Kumar Sinha
Former CIO at The Asia
Tigers Fund



Haigreave Khaitan
Senior Partner at
M/s. Khaitan & Co



Seturaman Mahalingam
CA, Ex-CFO of TCS, Ex
member of the
Tax Administration
Reform Commission

Nominee Directors



M.S. Srikar, IAS
Nominee Director of
KSIIDC



Hiroyuki Ogawa
Nominee Director of
JFE Steel Corporation



JSW-JFE partnership

Partnership overview

- 14.99% minority stake bought by JFE in 2010
- Access to cutting edge technologies
- Operational excellence for cost reduction
- Balance Sheet deleveraging to support growth

Technology agreements benefits:

- ✓ Access to fast growing auto steel market
- ✓ Technical know-how for electrical steel manufacturing
- ✓ Short learning curve
- ✓ Application engineering
- ✓ New product development
- ✓ Benchmarking and personnel training

Other benefits:

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

Source: Company reports

Conclusion



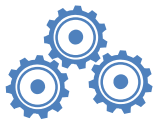
Market leadership

- Target near-term capacity: 23mtpa of crude steel and c.10mt of downstream
- One of the largest steel exporters from India
- Proven track record of successfully navigating through multiple steel cycles and emerge stronger



Cost leadership

- Focus on backward integration offering lower conversion costs
- Strengthen use of technology through digital innovation
- Cost take out projects to reduce fixed costs, improve yields and enhance operational efficiencies



Asset and product portfolio catering to high growth markets

- Strategically located manufacturing facilities in South & West India
- 50%^(a) share of VASP and special products
- Focus on flat steel products (c.75% of capacity) with higher entry barriers, differentiated end-product and sticky customer base
- Wide product range and new product development targeted at capturing niche markets eg. AHSS for auto, electrical steel for electrical motors, generators, power plants
- Demonstrated flexibility to shift sales between domestic and international markets based on market conditions



Emerging integrated play

- Ramping up captive iron ore production
- Targeting c.50%-60% through captive iron ore sources by end FY21



Major capex program nearing completion

- Total planned capex program of US\$6.4bn of which US\$3.1bn was spent till FY20
- c.US\$1.2bn of planned capex to be completed in FY21
- Balance capex to be incurred over FY22-23



Established Funding track record

- Successfully raised US\$2.6bn through bond markets since 2014
- Strong relationships with banks and financial institutions, access to diverse pools of liquidity

Note:
(a) For 9M FY21



Sustainability

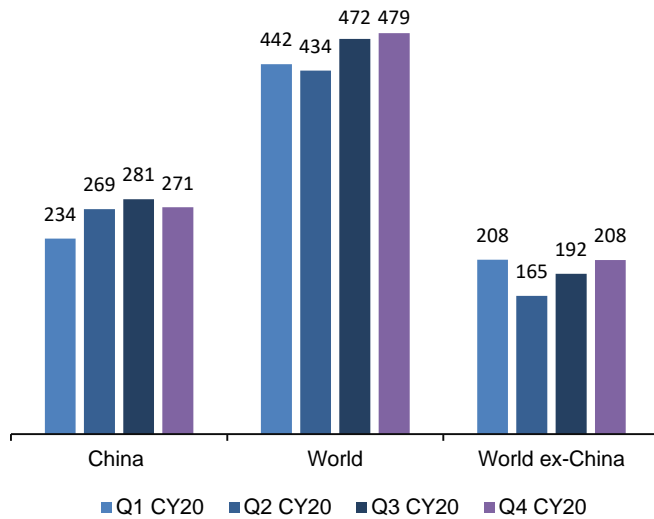
JSW overview

Key highlights

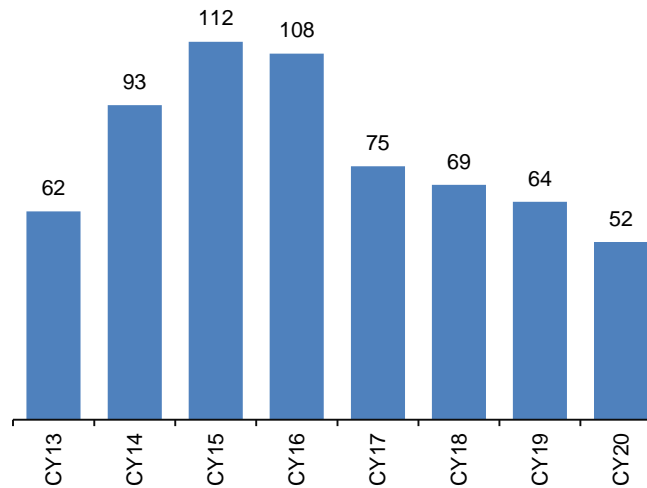
Appendix

Reducing Chinese steel exports supplemented with gradual domestic recovery bodes well for the domestic steel sector

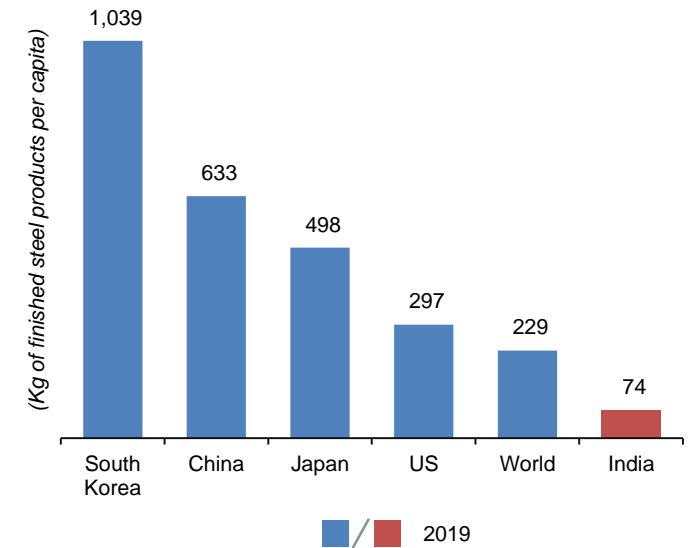
Global Crude Steel Production (MTPA) trend



China steel exports (MTPA)



Significant room for improvement in per-capita consumption in India



- ✓ Chinese steel production is moderately high, however steel net exports out of China are declining sharply
- ✓ Global Steel supply side adjustments underway in step with weaker demand outlook

Source: WSA

- ✓ China has closed most of its outdated and inefficient induction furnaces
- ✓ Higher domestic demand in China on the back of proactive fiscal and monetary policies

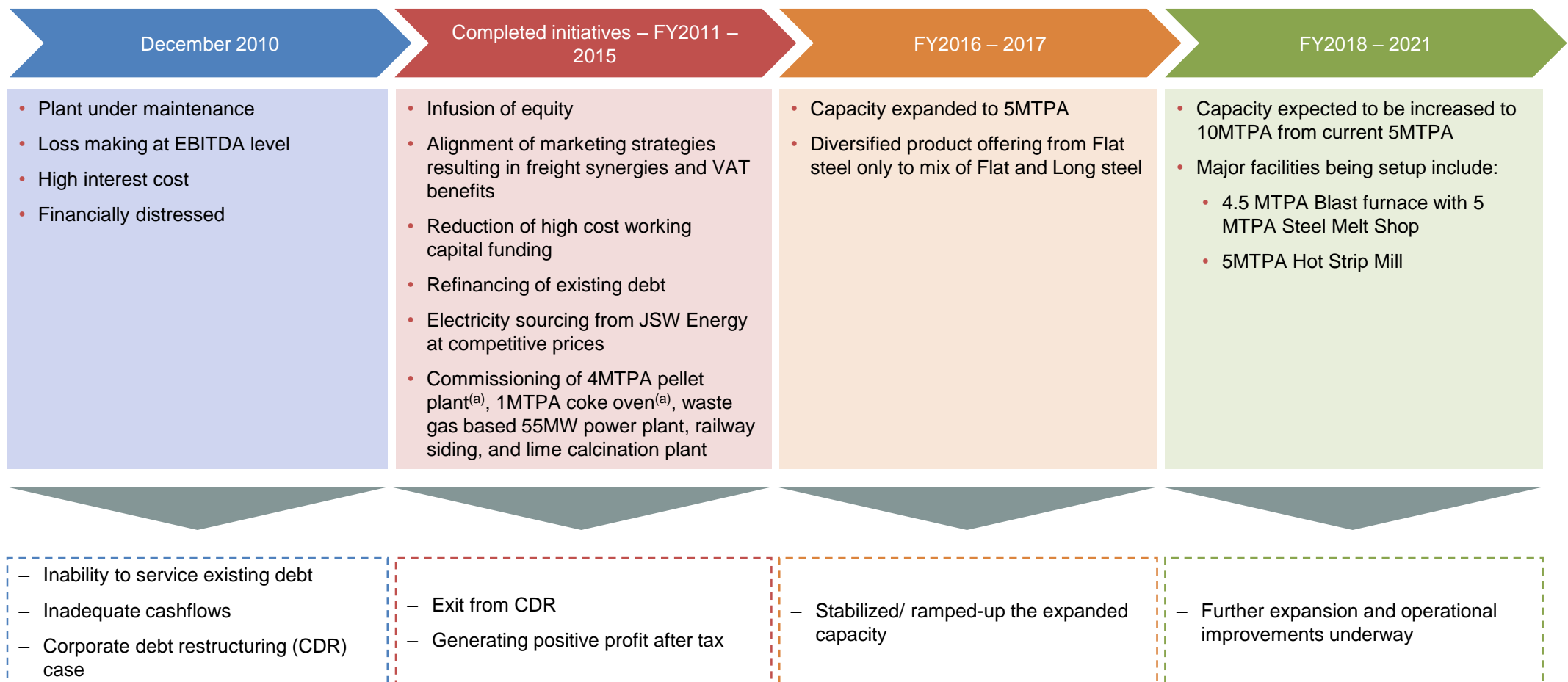
Source: WSA, GACC

- ✓ Lower per capita consumption compared to international average
- ✓ Govt driven Infrastructure, construction spend to drive the growth in the domestic steel demand

Source: WSA (World Steel in Figures 2020)

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



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

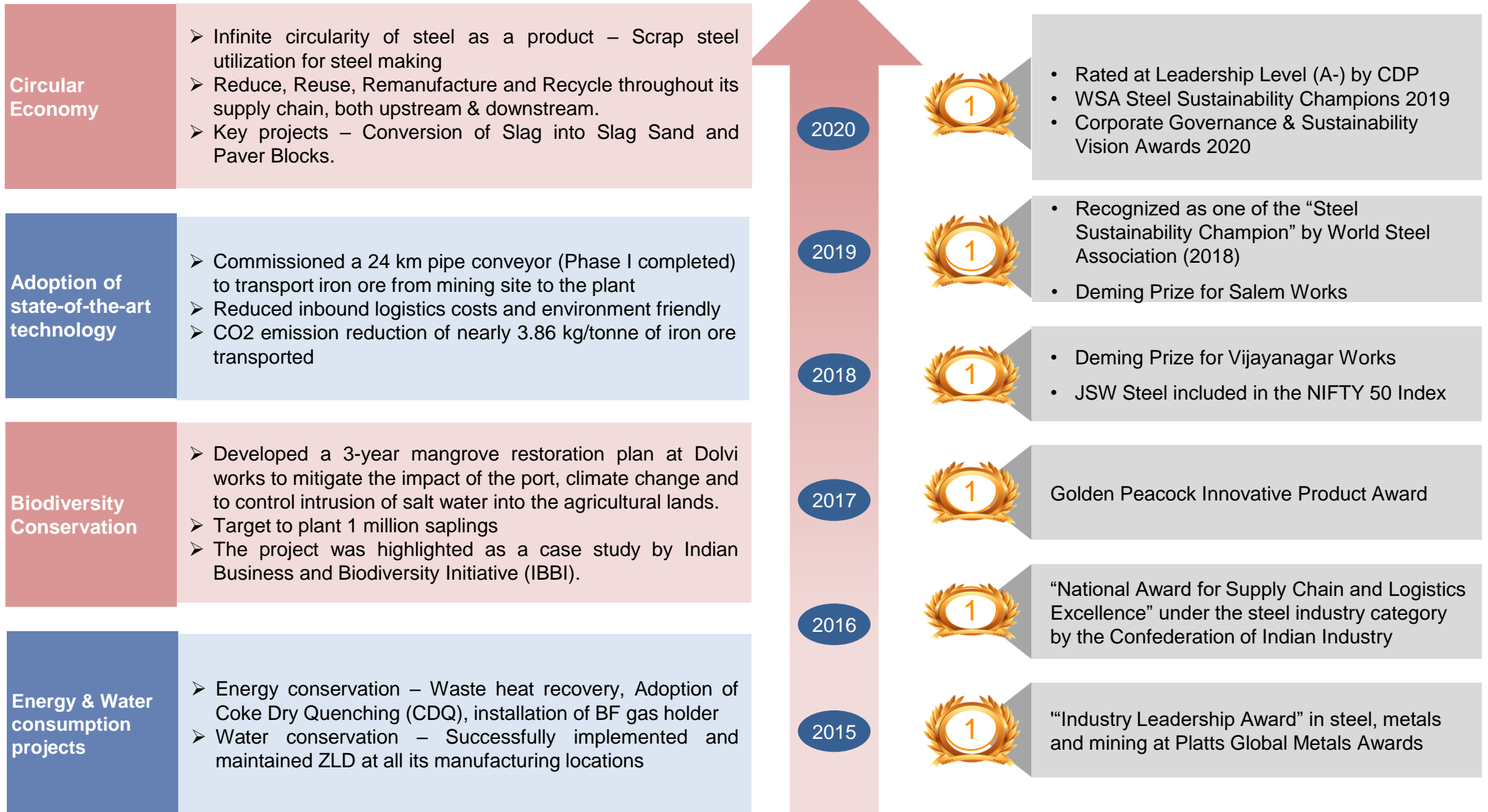
(a) Implemented in a wholly owned subsidiary Amba River Coke Limited

Key Projects

Upstream Projects	Dolvi: Doubling steel making capacity from 5 MTPA to 10 MTPA	<ul style="list-style-type: none"> ➤ Total project cost – ₹15,000 crore (USD \$2,053M) ➤ Doubling steel making capacity to enhance capacity of flat products portfolio The major facilities to be set-up under the expansion project are: <ul style="list-style-type: none"> ▪ 4.5 MTPA Blast furnace with 5 MTPA Steel Melt Shop ▪ 5 MTPA Hot Strip Mill ➤ Project nearing completion. Full integrated operations and stabilisation expected in Q1 FY22
	Vijayanagar Augmentation Steel Making capacity to 13 MTPA	<ul style="list-style-type: none"> ➤ Total project cost – ₹2,300 crore (USD \$315M) ➤ Enhance SMS capacity, augment existing HSM and Wire Rod Mills to support the upgradation of BF-3
Downstream Projects	Vijayanagar: CRM-1 complex capacity expansion	<ul style="list-style-type: none"> ➤ Total project cost – ₹2,000 crore (USD \$274M) ➤ CRM1 complex capacity will be increased from 0.85 MTPA to 1.80 MTPA along with two Continuous Galvanizing Line of 0.45 MTPA each, a new 1.2 MTPA Continuous Pickling Line for HRPO products <ul style="list-style-type: none"> ➢ One CGL of 0.45 MTPA and 1.2 MTPA Continuous Pickling Line for HRPO products commissioned ➤ Commissioning of balance units by Q1 FY22
	Vasind and Tarapur: modernisation-cum-capacity enhancement	<ul style="list-style-type: none"> ➤ Total project cost – ₹1,730 crore (USD \$237M) ➤ The modernisation cum capacity enhancement project includes: <ul style="list-style-type: none"> ▪ Increase in GI/GL capacity by 1.08 MTPA ▪ Increase in colour coating capacity by 0.28 MTPA ➤ All expansions are expected to be commissioned by March 2021, except 0.45mtpa GI/GL at Vasind to be commissioned in Q1 FY22
	Downstream: new capacity, modernisation-cum-capacity enhancement	<ul style="list-style-type: none"> ➤ Total project cost – ₹940 crore (USD \$129M) ➤ The modernisation cum capacity enhancement project includes: <ul style="list-style-type: none"> ▪ Setting up Color Coating Line at Vijayanagar of 0.3 MTPA <ul style="list-style-type: none"> ▪ Commissioning: during Q2 FY22 ▪ Capacity enhancement of PPGL at Kalmeshwar by 0.22 MTPA <ul style="list-style-type: none"> ▪ Commissioning: by March 2021
Manufacturing Integration and Cost Savings projects	Vijayanagar: Manufacturing Integration	<ul style="list-style-type: none"> ➤ Total project cost – ₹5,200 crore (USD \$712M) ▪ Pellet plant 8 MTPA , Commissioning during H2 FY21 ▪ Coke oven battery 1.5 MTPA, Commissioning during H2 FY22
	Dolvi – Captive Power	<ul style="list-style-type: none"> ➤ Total project cost – ₹975 crore (USD \$133M) ➤ Install 175 MW WHRB and 60 MW CPP to harness flue gases and steam from CDQ ➤ Commissioning during H2 FY21
	Dolvi Coke Projects Phase 2	<ul style="list-style-type: none"> ➤ Total project cost – ₹2,050 crore (USD \$281M) ➤ Phase 2: Second line of 1.5 MTPA coke oven battery along with CDQ ➤ Commissioning during H2 FY21

Note: Translated at 1 USD = 73.06 INR, the RBI reference rate as of 31st December 2020

Sustainability - Integral to Our Operating Philosophy



JSW Group – COVID-19 social initiatives



Narendra Modi @narendramodi · 29 Mar
 I am extremely proud of our industrial leaders, who are rising to the occasion and contributing towards a healthy India.
 Thank you to @TheJSWGroup. The poorest of the poor will benefit from their remarkable gesture. #IndiaFightsCorona

Sajjan Jindal @sajjanjindal
 .@TheJSWGroup is making an immediate contribution of Rs.100 Crores to #PMCARES to support all relief effort. We will continue to evaluate all needs to fight the fallouts of COVID-19 and have earmarked further funds to respond dynamically for future requirements.
 @narendramodi

JSW
 TOGETHER. WE RISE FOR THE NATION

As the central and state governments continue with their heroic efforts to provide relief, the JSW Group is committing **INR 100 Crores** as a direct contribution towards the PM CARES fund.

India, let's see it through, together!

We have also pledged assistance to the following initiatives to complement the INR 100 Crores Contribution:

- Each JSW Group employee has pledged a minimum of a single day's salary to the PM CARES Fund
- Communities around JSW Group Facilities will be provided with food and essential staples
- A component of the funds will be used towards sourcing ventilators, testing kits & PPE for health workers
- Conversion of various JSW Group facilities into isolation wards limiting stress on community hospitals

#BetterEveryDay

1:13 pm · 29 Mar 2020 · Twitter for iPhone



Thank You

BETTER EVERYDAY

