



BETTER EVERYDAY

Key highlights – Q1 FY21



Consolidated performance	 ✓ Revenue from operations: ₹ 11,782 crore ✓ Operating EBITDA: ₹ 1,341 crore ✓ Net Profit/(Loss): (₹ 582) crore ✓ Net Debt to Equity: 1.54x and Net Debt to EBITDA: 5.74x
Operational performance	 ✓ Despite disruptions in logistics and supply chain, the company operated at 66% average utilization vs 46% for domestic steel industry ✓ Production from Karnataka captive iron ore mines at 1.05 mnt during the quarter ✓ Commenced mining operations and dispatches at Odisha mines
Other highlights	 ✓ Recognized as "Sustainability Champion (2019)" by World Steel Association, 2nd Year in a row ✓ Karnataka Mining Lease for 3 new mines to be signed soon





Business Environment Operational Performance

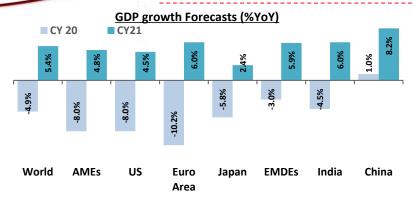
Financial Performance

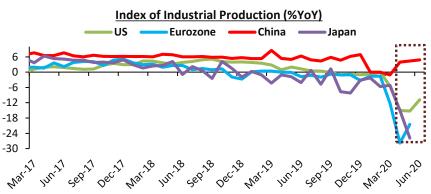
Forward Guidance & Projects Update



Global economy







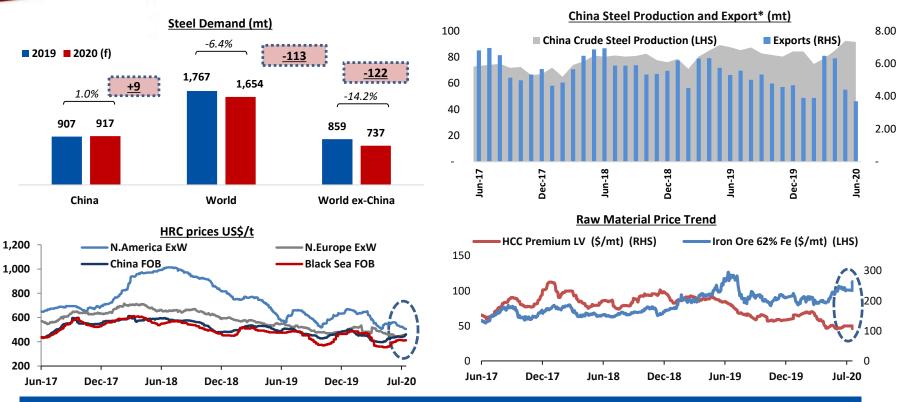
- IMF revises CY20 Global GDP to contract by 4.9%, with downside risks, amidst higher-than-usual degree of uncertainty
- Global growth expected to rebound and increase by 5.4% in CY21 on the back of swift policy measures
- Recent PMI and IP prints of the US, EU and Japan reflect improving business and consumer sentiments from the recent slump, which bodes well for a gradual economic recovery
- In China, Q2 GDP of 3.2% reflects economic growth is gaining momentum. Recovery in investment and services during recent months has been stronger than anticipated
- Synchronised monetary and fiscal policy measures have limited the impact of economic fall out in the near term, accommodative monetary stance likely to aid economic recovery
- Possible re-emergence of infections inducing localised lockdowns pose risks to the outlook

Targeted and synchronised policy measures to aid gradual global recovery



Global steel



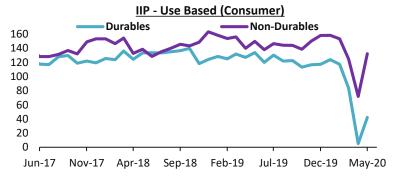


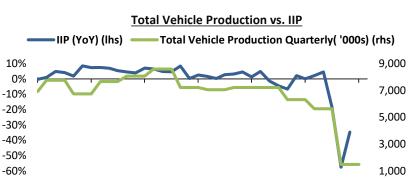
Supply side cuts (ex-China) and improving steel prices bode well for global steel spreads



Indian economy







- Economic activities picking up across the board, reflecting improved business sentiment on the back of easing of lockdown restrictions
- Large pockets of activity/industries are heading towards gradual stabilization, albeit the localized lockdown driven by the resurgence of COVID-19 cases remains a key risk
- Rural economy holding up well, aided by limited pandemic impact (vs urban areas), good monsoon, and stimulus measures focused on increasing rural income and consumption
- Lower crude oil price, favorable trade balance, normal monsoon and accommodative stance of RBI are key positives for the economy.
- India well placed to reap benefits from global supply chain realignments currently underway
- Workforce remobilization will be a key challenge for the core sectors of the economy, whilst there are signs of returning labor force driven by the aspirations of higher income
- Gradual recovery expected in second half of FY21

Targeted access to credit, policies and global supply chain realignments to aid economic recovery



Dec-17

Jun-18

Jun-17

Dec-18

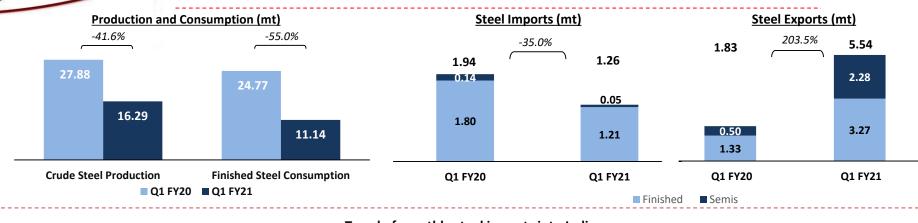
Jun-19

Dec-19

Jun-20

Indian steel







India emerges as a major steel exporter, amidst subdued domestic demand





Business Environment Operational Performance

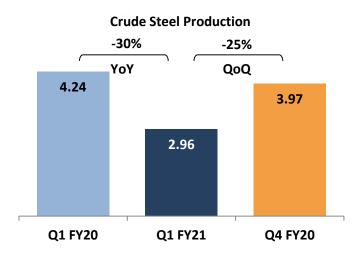
Financial Performance

Forward Guidance & Projects Update

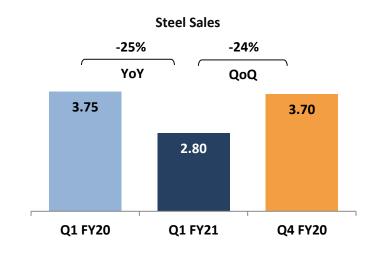


Quarterly volumes- standalone





	Q1 FY20	Q1 FY21	Q4 FY20
Flat	2.91	2.05	2.87
Long	1.05	0.45	0.95

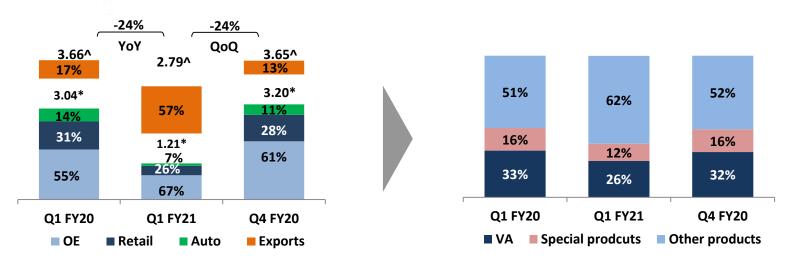


	Q1 FY20	Q1 FY21	Q4 FY20
Flat	2.67	1.99	2.70
Long	0.93	0.46	0.86
Semis	0.15	0.35	0.13









- Sales volumes adversely impacted by nationwide lockdown in April
 - Emerged as a large exporter of steel with highest ever quarterly shipments of 1.58mt
 - Domestic sales gaining momentum month-on-month, with improvement visible in construction, infrastructure packaging and appliance sector
 - Decline in Automotive Steel sales was in line with overall decline in Passenger and Commercial Vehicle which resulted in lower proportion of value added shipments in the overall sales mix



Digital Impact –Q1 FY21



Social Media Performance



Followers – 232K+
Impressions- 1.6 million



Followers – **93K +** (growth by 19119 in QI) Impression- 437.5K

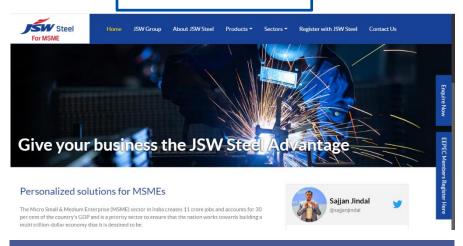


Followers – **24K+** (growth by 1232 in QI) Impressions- 259.2K



Followers – **2.4K+** (growth by 741 in QI)
Impressions-882.7

MSME Focus



Launched a new website dedicated to MSMEs



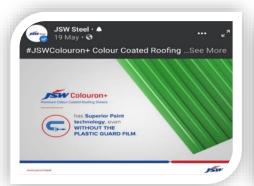
Launched MSME Toll Free number 1800-225-228



Brand Communication



#SAYNOTOPLASTIC





Removed PLASTIC

GUARDFILM on JSW

COLOURON+ colour coated

roofing sheets

Reached **2.1M** Audience Digitally

#NERVESOFSTEEL





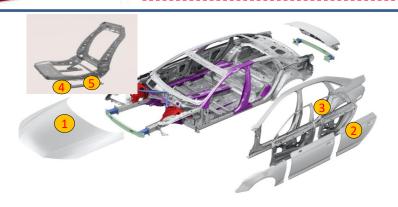
#NERVESOFSTEEL Campaign to **Salute Covid Heroes** leveraging Rishabh Pants association

Reached **3.5lac+** Audience Digitally



Product approval status in Q1 FY21



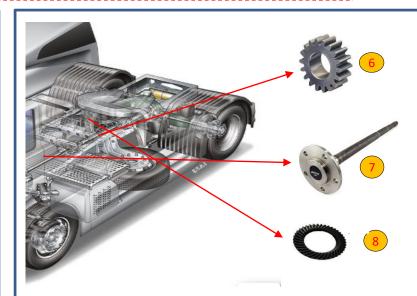


Galvannealed (GA) with nano surface coating for enhanced formability.

- Panel Hood Outer (Ultra Low carbon)
- 2. RR Door OTR (Ultra Low carbon)

High Strength Steel (HSS) grade for automotive Load bearing, safety & crash parts

- 3. Door Impact Beam(Cold rolled steel with improved formability)
- 4. Seat Recliner part (HRPO -Low Alloy Steel)
- 5. Seat frame (HRPO -Low Alloy Steel)



Special forging alloy steel grade for auto OEMs, with better hardening characteristics

- 6. Gear (Cr-Mn)
- 7. Rear Axle shaft (Cr-Mo)
- 8. Gear Forging (Cr-Mo)



Product approval status in Q1 FY21 (continued)

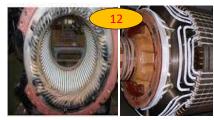




Galvalume – GL - High Strength structural steel with excellent corrosion resistance for Solar Panel structure



Electrical steel with high permeability used in Compressors for improving efficiency



Special Grade & Insulation Electrical steel for Traction motor used in diesel locomotive



Substitution of PPGI with PPGL for Washing machine front panel application, resulting an increase in corrosion free useful life





Forayed into the niche segment of tin products for various user segments covering packaging of Food can & Oil can

23 Grades were approved in Q1FY21





Business Environment Operational Performance

Financial Performance

Forward Guidance & Projects Update



Financials – standalone



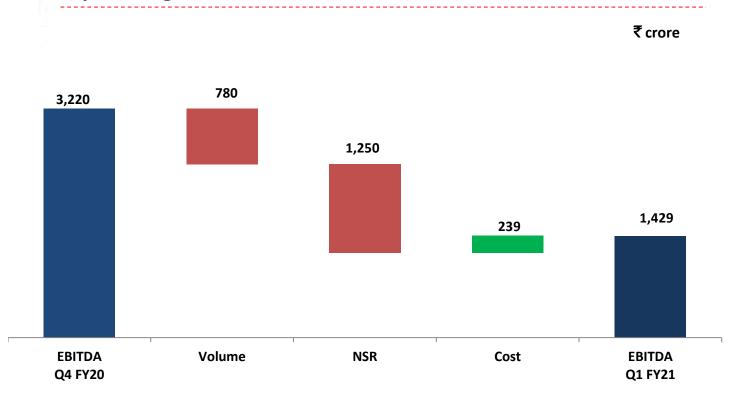
₹ crore

Particulars	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from operations	10,293	17,698	15,277
Operating EBITDA	1,429	3,832	3,220
Other Income	154	159	146
Finance Cost	933	1,005	954
Depreciation	867	826	929
Exceptional Items	-	-	1,309
Profit before Tax	(217)	2,160	174
Tax Expenses / (Credit)	(71)	721	(68)
Profit after Tax	(146)	1,439	242
Diluted EPS*	(0.61)	5.95	1.00

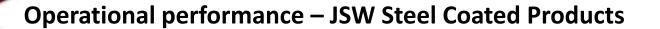


Operating EBITDA movement – standalone











Million tonnes

Volumes	Q1 FY21	Q1 FY20	Q4 FY20
Production	0.30	0.44	0.44
Sales	0.33	0.45	0.47

₹ crore

Key P&L data	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from Operations	2,049	2,990	2,915
Operating EBITDA	28	172	91
Profit after Tax	(31)	70	19







Production (net tonnes)	Q1 FY21	Q1 FY20	Q4 FY20
Plate Mill	57,035	83,516	63,528
Utilization (%)	23%	36%	27%
Pipe Mill	4,175	23,093	15,193
Utilization (%)	3%	17%	11%

Sales (net tonnes)	Q1 FY21	Q1 FY20	Q4 FY20
Plate Mill	53,210	57,032	55,274
Pipe Mill	4,611	23,195	27,534

USD mn

Key P&L data	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from Operations	46.35	98.61	89.64
EBITDA	(11.40)	2.00	(9.90)







Operational (net tonnes)	Q1 FY21	Q1 FY20	Q4 FY20
HRC Production	26,954	80,037	73,138
HRC Sales	48,865	71,362	72,888

USD mn

Key P&L data	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from Operations	29.39	42.47	56.54
Operating EBITDA	(12.54)	(36.12)	(20.19)







Production (tonnes)	Q1 FY21	Q1 FY20	Q4 FY20
Rolled Products (Bars, Wire Rod & Rails)	72,406	140,047	99,060
Grinding Ball	12,725	14,439	14,184

Sales (tonnes)	Q1 FY21	Q1 FY20	Q4 FY20
Rolled Products (Bars, Wire Rod & Rails)	73,801	140,707	113,201
Grinding Ball	17,911	14,057	14,760

Euro mn

Key P&L data	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from Operations	62.42	100.87	93.57
Operating EBITDA	(7.01)	(4.16)	(10.91)





Monnet Ispat and Energy (JV of AION Capital and JSW Steel)

₹ crore

Key P&L data	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from Operations	595	777	617
Operating EBITDA	(35)	(26)	5
Net Profit After Tax	(154)	(136)	(104)



Financials – consolidated



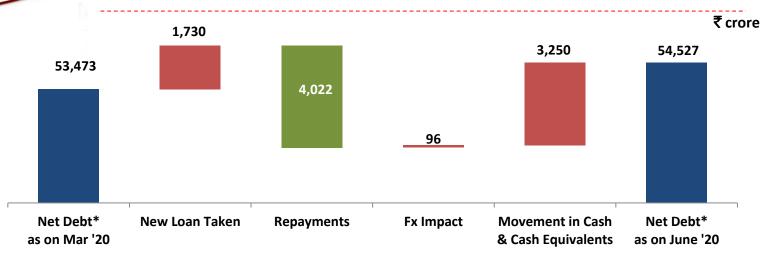
₹ crore

Particulars	Q1 FY21	Q1 FY20	Q4 FY20
Revenue from operations	11,782	19,812	17,887
Operating EBITDA	1,341	3,716	2,975
Other Income	132	141	122
Finance Cost	1,016	1,042	1,036
Depreciation	1,047	1,026	1,108
Share of Profit/ (Loss) of Joint Ventures	(53)	(19)	(29)
Exceptional Items	-	-	805
Profit Before Tax	(643)	1,770	119
Tax Expenses / (Credits)	(61)	762	(69)
Profit after Tax	(582)	1,008	188
Diluted EPS *	(2.34)	4.25	0.95



Net debt movement – consolidated





Particulars	30.06.2020	31.03.2020	30.06.2019
Net Debt (crore)	54,527	53,473	47,767
Cash & cash equivalent (crore)	8,754	12,004	10,011
Net Debt/Equity (x)	1.54	1.48	1.35
Net Debt/EBITDA (x)	5.74	4.50	2.72



^{*} Net Debt excludes Acceptances

Q1 FY21 Results – Drivers of Performance



Volumes	 Operated at 66% capacity utilization vs industry average of 46% Sales volumes decreased by 24% QoQ; given lower production Enhanced exports amidst subdued domestic demand
Realisation	 Net sales realization decreased by 12% QoQ, driven by lower steel prices, higher proportion of semis and exports
Operating Costs	 Negative operative leverage given lower utilization Impact of lower iron ore and natural gas price partially offset by higher coking coal and power cost
Depreciation	■ Depreciation was lower given certain one offs in Q4FY20
Finance Cost	 Reduction in Finance Cost QoQ due to 16bps reduction in WAIR



Agenda



Business Environment Operational Performance

Financial Performance

Projects Update



Key Project updates-Dolvi



5 to 10 mtpa expansion

- Doubling steel making capacity from 5 mtpa to 10 mtpa- To enhance capacity of flat products portfolio
- Captive Power-175 MW WHRB and 60 MW CPP to harness flue gases and steam from CDQ
- Coke oven Phase 2-Second line of 1.5 mpta coke oven battery along with CDQ
- Commissioning during H2 FY21







Key Project updates- Vijayanagar



CRM1 complex capacity expansion (0.85 mtpa to 1.80 mtpa)

- Two CGL lines of 0.45 mtpa each
- New 1.2mtpa Continuous Pickling line
- Commissioning in phases during H2 FY21

Color Coating line (0.3 mtpa)

Commissioning by March 2021

Coke Oven plant

- 1.5 mtpa Coke Oven battery
- Part of cost savings project, commissioning in H2 FY22

Pellet plant

- 8 mtpa Pellet plant
- Part of cost savings project, commissioning by Q2 FY21







Key Project updates- others



Vasind and Tarapur: Downstream projects

- ➤ Modernisation-cum-capacity enhancement projects
 - Increase in GI/GL capacity by 1.08 mtpa
 - Increase in colour coating capacity by 0.28 mtpa
 - Commissioning in phases during H2 FY21

Kalmeshwar- Capacity enhancement of PPGL by 0.22 mtpa

Commissioning by March 2021







JSW Steel Branded Portfolio









Advanced Roofing Technology

Beautiful Inside, Beautiful Outside



Premium Al-Zn Colour Coated Sheets

Roofs that add beauty to your home



Premium GALVALUME Coil & Sheets

Cost-effective Galvalume sheets that stand the test of time



Lead Free Galvanised Sheets

100% eco-friendly galvalume sheets



Premium Al-Zn Colour Coated Sheets

Excellent and innovative mix of colour and durability



Colour Coated Sheets

Cost-effective coloured roofing solutions





Premium Hot Rolled Sheets





Pure TMT Bars

Foundation to every strong structure



Premium GC Sheets

Finest quality steel roofs



Premium AL-Zn Sheets

Anti-corrosive sheets that stand the test of time





Steel Toilet

Quality sanitation is everyone's right



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.





Thank you

