The Secretary, Listing Department BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai - 400 001, Maharashtra, India. Scrip Code: **500470/890144**\* The Manager, Listing Department National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051, Maharashtra, India. Symbol: TATASTEEL/TATASTLPP\*

Dear Madam, Sirs,

#### Sub: Submission of Investor Presentation to be made to Analysts/Investors

Please find enclosed herewith the investor presentation to be made to Analysts/Investors on the Financial Results of Tata Steel Limited for the quarter and year ended March 31, 2021.

This presentation is being submitted in compliance with Regulation 30(6) of the SEBI (Listing Obligations and Disclosure Requirements), Regulations, 2015, as amended.

The same is also available on the Company's website www.tatasteel.com

This is for your information and records.

Yours faithfully, Tata Steel Limited

amathelson

Parvatheesam Kanchinadham Company Secretary & Chief Legal Officer (Corporate & Compliance)

Encl: As above

\*Securities in scrip code 890144 and symbol TATASTLPP stand suspended from trading effective February 17, 2021.





# ONWARDS AND UPWARDS

# **Results Presentation**

Financial quarter and full year ended March 31, 2021 May 05, 2021





Safe harbor statement

Statements in this presentation describing the Company's performance may be "forward looking statements" within the meaning of applicable securities laws and regulations. Actual results may differ materially from those directly or indirectly expressed, inferred or implied. Important factors that could make a difference to the Company's operations include, among others, economic conditions affecting demand/supply and price conditions in the domestic and overseas markets in which the Company operates, changes in or due to the environment, Government regulations, laws, statutes, judicial pronouncements and/or other incidental factors

## **Delivered strong performance despite COVID-19 driven disruptions**

	4QFY21	FY21	India <sup>1</sup> constitutes 60% of
Highest Ever	<ul> <li>Consolidated EBITDA grew 48%QoQ and 3x YoY to Rs.14,290 crores</li> </ul>	<ul> <li>Consolidated EBITDA grew 71%YoY to Rs.30,892 crores</li> </ul>	FY21 deliveries (mn tons)
quarterly EBITDA and	<ul> <li>India<sup>1</sup> EBITDA grew 40%QoQ and 2.7x YoY to Rs.12,295 crores</li> </ul>	<ul> <li>India<sup>1</sup> EBITDA grew 62%YoY to Rs.28,587 crores</li> </ul>	
India PAT	<ul> <li>India<sup>1</sup> profit after tax grew 83%QoQ to Rs.8,846 crores</li> </ul>	<ul> <li>India<sup>1</sup> profit after tax grew 3x YoY to Rs.16,695 crores</li> </ul>	Others: 39% India: 61%
Strong Free cashflows	<ul> <li>Generated free cash flow of Rs.8,826 crores</li> </ul>	<ul> <li>Generated free cash flow of Rs.23,748 crores</li> </ul>	
Disciplined Capital allocation	<ul> <li>Accelerated capex allocation for Pellet plant and CRM complex at Kalinganagar; restarted work on 5 MTPA expansion</li> </ul>	<ul> <li>Calibrated annual capex to Rs.6,979 crores</li> </ul>	India <sup>1</sup> constitutes 86% of FY21 EBITDA (Rs. crores)
Sharp Deleveraging	<ul> <li>Net debt reduced Rs.10,781 crores</li> <li>Net Debt to EBITDA reduced sharply to 2.44</li> </ul>	<ul> <li>Net debt reduced by Rs.29,390 crores</li> <li>4x</li> </ul>	India: 86%

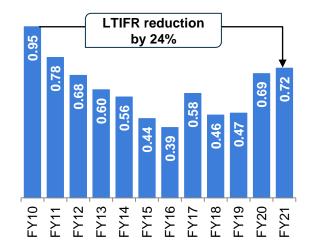


Safety



remains a top priority

- Trained 13,000+ workforce on various safety standards at Safety Leadership Development Centre in FY21
- Reduced red-risk incidents by 61%YoY in FY21
- Developed e-Learning modules on safety standards for effective learning and deployment
- Installed 89 additional cameras at strategic locations of Jamshedpur plant to strengthen surveillance through video analytics





- Rapidly augmented COVID testing capability to 1,000 tests per day; undertaking RT-PCR and RAT tests across operating locations
- Vaccination campaign: Opened vaccination centers; more than 84%<sup>1</sup> of the eligible employees received their first dose of vaccination by end of April 2021
- 56% High risk cases transformed to moderate or low risk cases in FY21 related to lifestyle diseases



1. Across locations at Tata Steel standalone, Tata Steel BSL and Tata Steel Long Products

LTIFR: Lost Time Injury Frequency Rate per million-man hours worked, for Tata Steel Group; Red Risk: Incidents are classified into red, yellow & blue based on the consequence of event and likelihood of its occurrence. Red risk is with very high consequence and likelihood of occurrence; High risk cases: High risk cases across Tata Steel India as per the health index measurement based on BMI, cholesterol, blood pressure and sugar; RT-PCR: Reverse Transcription Polymérase Chain Reaction; RAT: Rapid Antigen Test; TMH: Tata Medical Hospital

### Supporting our communities and the country during the crisis

# Fighting COVID

- Oxygen for medical purposes: currently supplying about 1,000 tons of liquid oxygen per day to different parts of India
- Vaccination drive: Completed 50,000+ vaccinations through centers opened at operating locations by end of April 2021



- Promotion of Systematic Rice Intensification and Dry Land Farming: 17,000+ farmers covered
- Agri-allied interventions: 9,200+ farmers taken up fishery, poultry, dairy, etc.
- Nutrition programme: 6,000+ kitchen gardens established
- Technical institutions: 900+ youth enrolled across courses



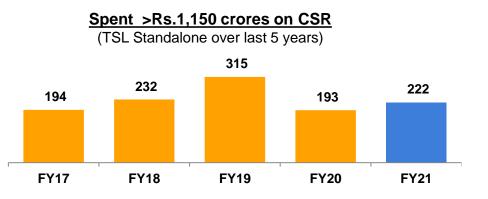
- 30 Model schools: 25 schools have been handed over to the Government of Odisha till date
- Lockdown Learning Model: 1,36,000+ children provided with academic support through both digital and physical means
- Jyoti Fellowship: 2,400+ students were awarded fellowships

# Health

- Maternal and New-born Survival Initiative (MANSI): 56,545 pregnant women, mothers and children reached; successfully tracking high risk cases digitally amidst the pandemic
- Reginal Initiative for Safe Sexual Health by Today's Adolescents (RISHTA): 3,772 adolescents reached by conducting awareness session on reproductive and sexual health







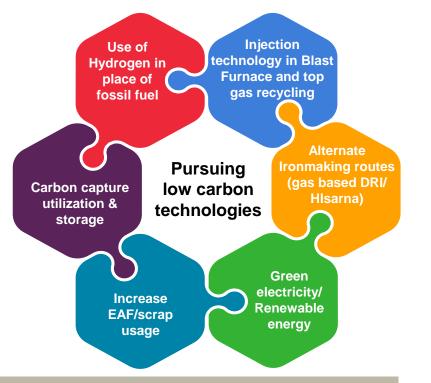
### Sustainability is deeply embedded in Tata Steel ecosystem

- Recognized as Steel Sustainability Champion for 4<sup>th</sup> consecutive year by Worldsteel Association
- Recognised by Ethisphere, for the 10<sup>th</sup> time, as one of the 2021 World's Most Ethical Companies
- Achieved best ever Specific water consumption and Specific stack dust emission at Jamshedpur in FY21
- Tata Steel Jamshedpur won 1<sup>st</sup> Prize in IIM National Sustainability Awards in Integrated Steel Plants category for FY20

#### Our Sustainability goals - way forward

- Improving transparency and disclosures by engaging in sector initiatives for best practices, certification, traceability, and policy advocacy; align our climate change disclosures with recommendations of "Task Force on Climate-related Financial Disclosures"
- Deploying Responsible Supply Chain Policy across value chain by engaging supply chain partners through awareness creation and 3rd party assessment
- Contributing towards the future circular economy by i) using low-quality raw materials, ii) securing value from by-products, iii) increasing scrap recycling, and iv) innovating in products that are lighter, more durable, flexible, re-usable and 100% recyclable at end-of-life
- Implementing the best available technologies to improve energy efficiency and reduce emissions intensity; pursuing implementation of low carbon technologies through a variety of measures
- Collaborating with customers to develop environmentally sustainable products using 'Life Cycle Assessment' approach and Environmental Product Declaration / GreenPro Certification





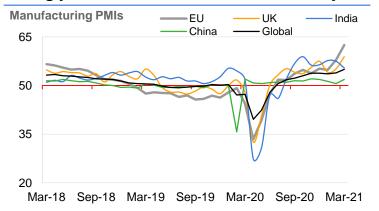
Policy support necessary to drive enabling technology, infrastructure and make "Net Zero" steel competitive

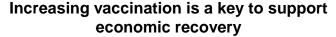
#### Global steel prices and spreads have increased significantly due to multiple megatrends

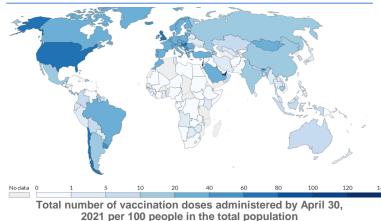
Accommodative policies aiding business sentiments and supporting economic recovery



## Manufacturing activities have rebounded strongly; another wave of COVID-19 is a key risk







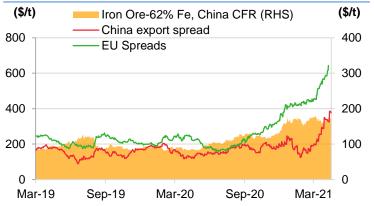
China steel demand continues to be robust; exports increased in Mar'21 ahead of export rebate cut expectation



Steel prices have improved significantly with recovering demand, lagging supplies and lower import pressure



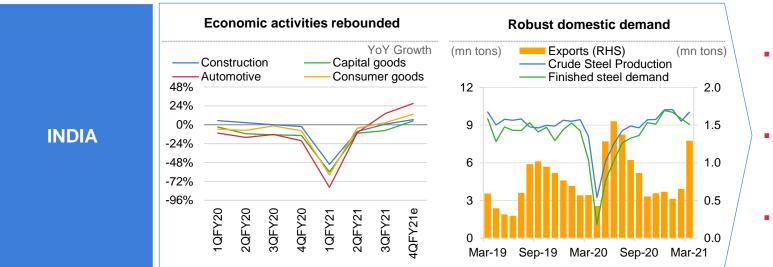
# Steel spreads have increased; Integrated steel players insulated from buoyant Iron Ore prices



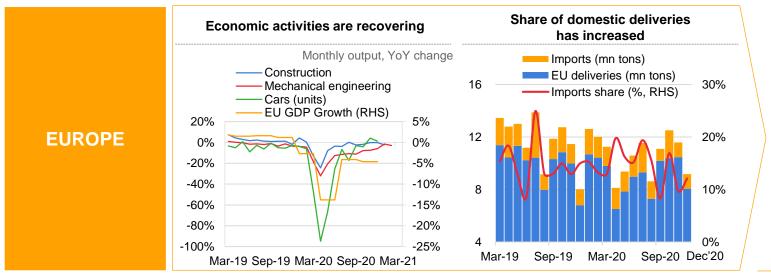
Sources: World Steel Association, IMF, Bloomberg, Steelmint, Our world in Data, Morgan Stanley and Tata Steel; China HRC spot spreads = China HRC exports FOB – 1.65x Iron Ore (62% Fe China CFR) - 1x Coal (Premium HCC China CFR); EU HRC spot spreads = HRC (Germany) - 1.6x iron ore (fines 65%, China spot, R'dam) - 0.7x premium hard coking coal (Australia spot, R'dam) - 0.1x scrap (HMS, R'dam)

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### Steel Industry is in a structural upcycle



- Most of the steel consuming sectors in India witnessed broad based pick up; 4QFY21 apparent steel consumption jumped by 19.5%YoY, partly due to base effect
- Indian steel prices continues to improve amidst robust demand and Iron ore cost pressure; further upside potential from elevated import parity prices
- Rising infections due to 2<sup>nd</sup> wave of COVID-19 is a key risk



- The EU economy is recovering gradually; resurgence in COVID-19 infections remain a key risk
- EU steel demand recovery is ongoing; automotive segment is witnessing a robust recovery
- Steel demand improvement is outpacing supply; leading to strong increase in steel prices and spot spreads

Sources: Bloomberg, SIAM, Joint Plant Committee, MOSPI, CMIE, Eurofer, Eurostat and Tata Steel

## Highest ever consolidated EBITDA

(All figures are in Rs. Crores unless stated otherwise)	4QFY21	3QFY21	4QFY20	FY21	FY20
Production (mn tons) <sup>1</sup>	8.02	7.74	7.90	28.54	30.63
Deliveries (mn tons)	7.83	7.41	7.06	28.50	28.88
Total revenue from operations	49,977	41,902	36,009	1,56,294	1,48,972
Raw material cost <sup>2</sup>	16,758	15,227	14,739	55,423	64,097
Change in inventories	(1,642)	(842)	(1,519)	1,517	(490)
EBITDA	14,290	9,652	4,824	30,892	18,103
Adjusted EBITDA <sup>3</sup>	13,933	8,394	5,024	28,926	17,427
EBITDA per ton (Rs.)	18,253	13,021	6,838	10,838	6,267
Pre exceptional PBT from continuing operations	10,348	5,747	1,983	14,887	3,549
Exceptional items <sup>4</sup>	(991)	(154)	(3,854)	(1,043)	(4,930)
Tax expenses	2,195	1,582	(255)	5,654	(2,553)
Reported profit after tax	7,162	4,011	(1,615)	8,190	1,172

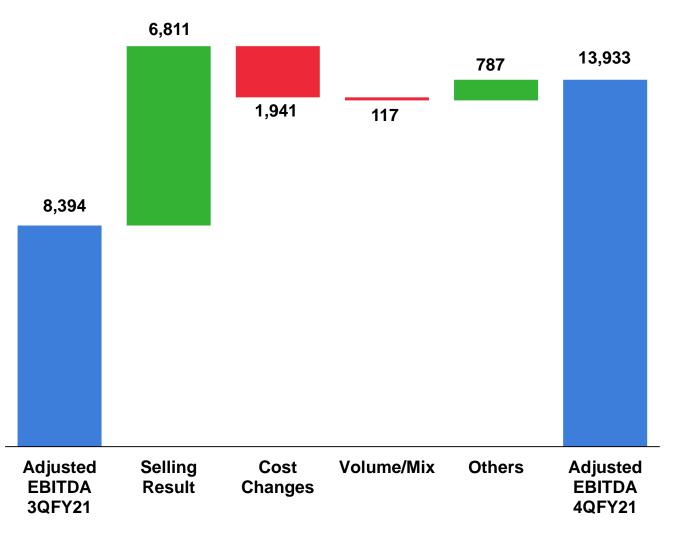
1. Production Numbers: Standalone, Tata Steel BSL & Tata Steel Long Products - Crude Steel Production, Europe - Liquid Steel Production; SEA - Saleable Steel Production

2. Raw material cost includes raw material consumed, and purchases of finished and semi-finished products

3. Adjusted for fair value changes on account of revaluation gain/loss on external/ internal company debts/ receivables at TS Global Holdings and FX rate movement on investments in T Steel Holdings

4. Exceptional items primarily includes net impairment charge of assets at overseas operating entities

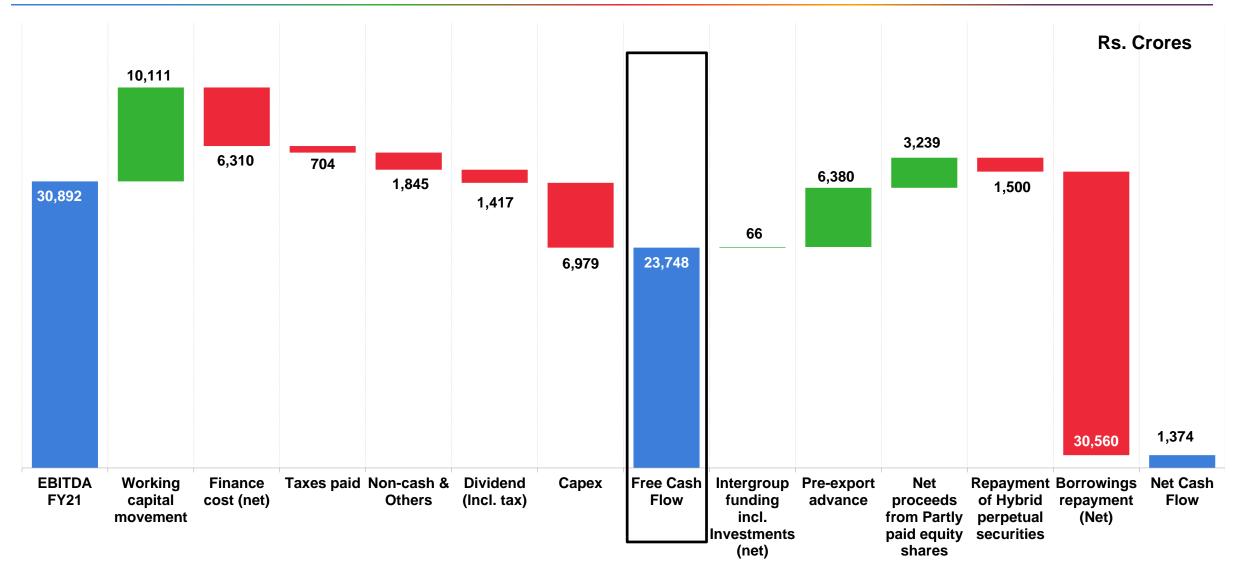
## Consolidated EBITDA<sup>1</sup> bridge

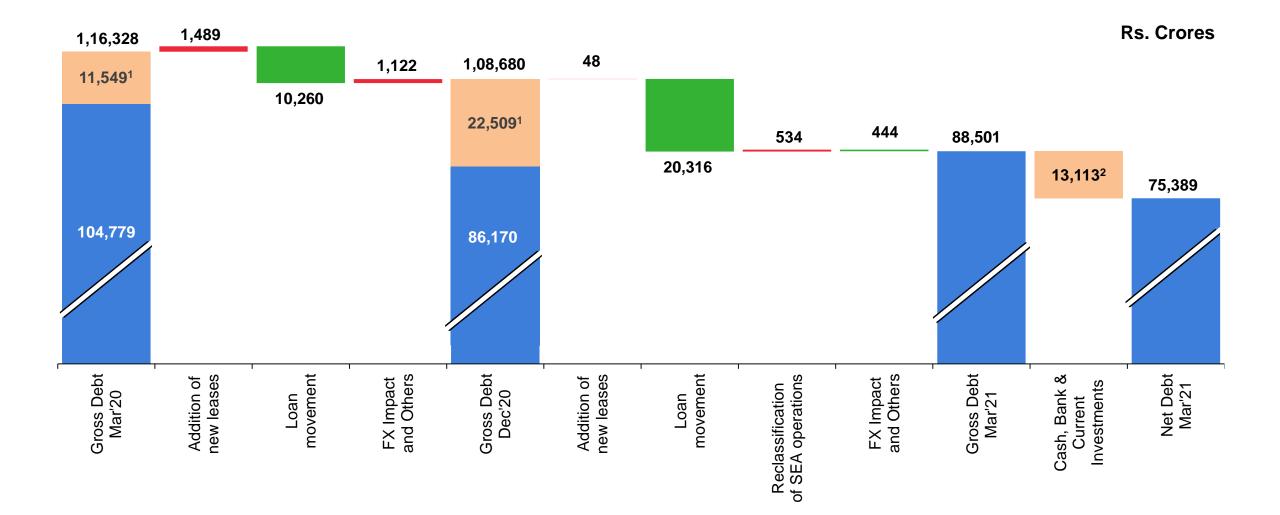


**Rs. Crores** 

- Selling Result: Sharply improved with increase in steel prices across entities
- Cost Changes: Higher production along with higher iron ore prices, partly offset by lower price of imported coal
- Volume/Mix: Higher steel deliveries was more than offset by unfavourable mix at Tata Steel Europe
- Others: Lower one-offs at TSE in 4QFY21; partially offset by increase in royalty charges

### Generated free cash flows of Rs.23,748 crores in FY21

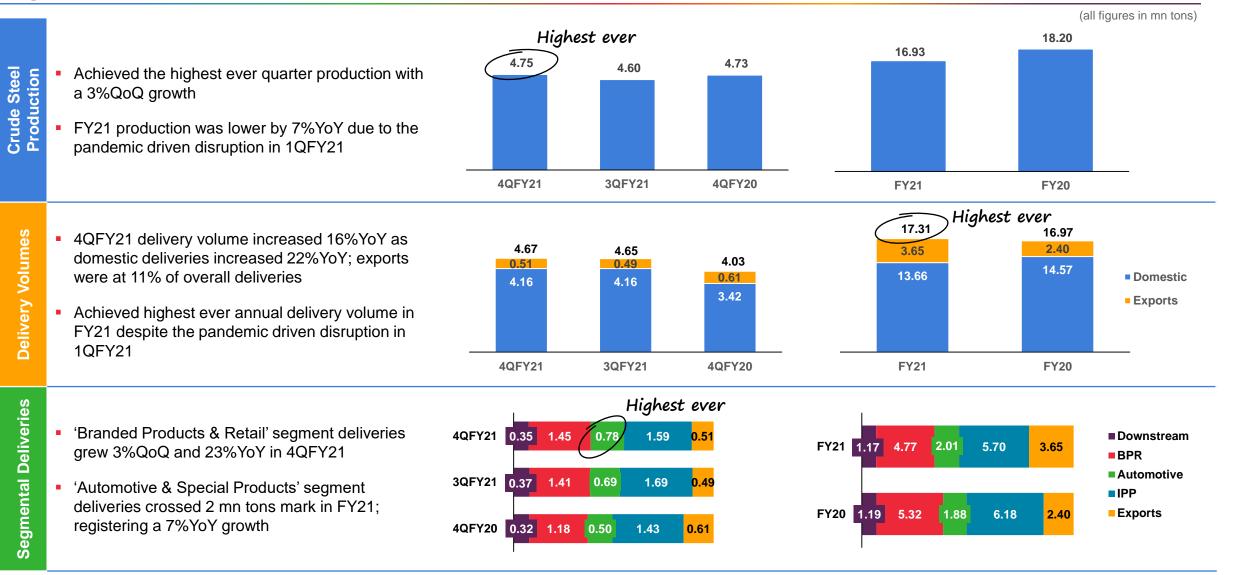




1. Cash, bank & current investments

2. Cash, bank & current investments including balance for SEA operations which has been reclassified as continuing operations in 4QFY21

## Highest ever annual deliveries in India<sup>1</sup> despite COVID-19 driven disruption



1. India includes Tata Steel Standalone, Tata Steel BSL (TSBSL) and Tata Steel Long Products (TSLP) on proforma basis without inter-company eliminations;

2. Downstream indicates transfers to downstream units

#### TATA STEEL 13

## Strategic focus to continuously enhance value added portfolio

#### **Automotive & Special Products**



#### **Branded Products & Retail**



#### **Industrial Products and Projects**



#### Downstream<sup>1</sup>

#### Showcasing success at every stage

#### Auditorium, Anurag Group of Institution, Telangana

The latest landmark is an auditorium in Hyderabad for the Anurag Group of Institutions of Telangana. The on campus auditorium will showcase budding talent and hold Tru Talks for youth while encouraging their talent to blossom.

Total quantity of Tata Structura hollow sections: 60 MT



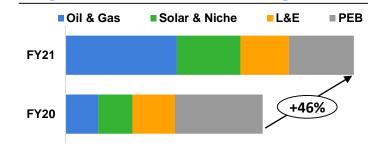
- First Indian steel supplier to collaborate with a leading PV OEM for Joint exercise to benchmark customer's product with competition
- 'Branded Product & Retail' segment registered volumes growth of 23%YoY in ECA segment supported by new brand launches and higher volumes from Tata Steel BSL
- Executed first ever commercial supplies of API X70 in plate form for LSAW application to a reputed pipe manufacturer
- Successfully concluded a blockchain based trade transaction in exports; reduced the payment cycle by about 10 working days
- Tubes division sales grew 12%YoY in 4QFY21 enabled by strong engagement with customers, focus on increasing rural penetration and digital platforms
- Wires division achieved highest ever quarterly production and delivery volumes in 4QFY21; LRPC market share grew to ~55%

TATA STEEL 14

### Increasing presence in high-end value added engineering segment in India

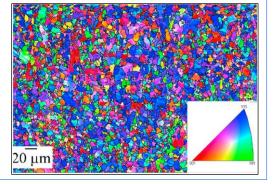
- FY21 deliveries in high-end value-added engineering segment grew 46%YoY driven by increased focus on mix enrichment, new product development and mill approvals
- Strengthened customer relationship and increased share of business with collaborative initiatives for value enhancement like – i) Value Analysis and Value Engineering (VAVE) and Customer Service Teams (CST), and ii) technical engagements for knowledge sharing and cross learning

#### High-end value added deliveries grew 46%YoY



#### Oil & Gas

- Deliveries grew 3.4x; supplies to key prestigious projects like
  - o Kochi Koottanad Bangalore Mangalore pipeline (100% share of business)
  - o Srikakulam Angul Pipeline Project (50% share of business)
- Kandla Gorakhpur LPG Pipeline (33% share of business)
- Ramped-up commercial deliveries from Tata Steel Kalinganagar post successful development of X65 & X70 API grades:
- For HSAW, LSAW & ERW pipes from single chemistry
- Fine grained, thermo-mechanically rolled and texture controlled to achieve excellent low temperature impact and fracture toughness
- Judicial combination of micro alloy addition to cater both station and heat treatable bend pipes



#### Solar & Niche

- Deliveries grew 87%YoY driven by market development initiatives
- Developed new grades for structural and transmission tower applications



#### Lifting & excavation

- Deliveries grew 14%YoY driven by increased market engagement efforts
- Developed ultrasonic tested guaranteed material and one high strength grade in FY21 for telescopic boom



API: American Petroleum Industry; PEB: Pre-Engineered Building; HSAW: Helical Submerged Arc-Welding Pipe; LSAW: Longitudinal Submerged Arc-Welding Pipe; ERW: Electric Resistance Welded Pipe

## New initiatives pursued in India are progressing well

#### Aashiyana<sup>1</sup>



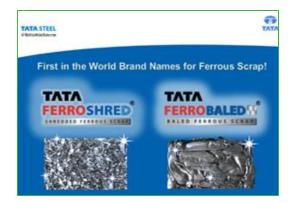
- Highest ever quarterly gross revenue generated through 'Aashiyana' of Rs.308 crores in 4QFY21, an increase of 38% QoQ and 200% YoY. Generated a revenue of Rs.726 crores in FY21, an increase of 130%YoY
- Served 5,800+ consumers in 4QFY21, registering a growth of 32%QoQ; witnessed 98%QoQ increase in number of total visitors to 7,75,000+

#### **Service & Solutions**



- Tata Pravesh achieved best-ever quarterly performance in 4QFY21 with 30,000+ confirmed orders and 25,000+ installations; best-ever yearly performance with 80,000+ installations in FY21, a growth of 40%YoY
- Nest-In registered best-ever quarterly performance in 4QFY21; completed first major G+1 project through Light Gauge Steel Frame construction

#### **Steel Recycling Business**



- Completed shredder erection; commissioning expected in May'21
- Launched brands for Ferrous Scrap: Tata FerroBaled<sup>®</sup> and Tata FerroShred<sup>®</sup> – 1<sup>st</sup> in the world
- Launched FerroHaat<sup>™</sup> App to build a digital supply chain for scrap; 1st of its kind mobile app in the world

#### **New Material Business**



- Enhancing manufacturing capacity of composites business by on-site fabrication of large chemical tanks
- Onboarded 6 manufacturing and supply partners in the composites business with a focus on asset light model
- Registered trademarks for Graphene Enriched fabrics "FABOUR" and Graphene coating solutions "WONDRA"

### Tata Steel Standalone: Highest ever EBITDA

(All figures are in Rs. Crores unless stated otherwise)	4QFY21	3QFY21	4QFY20	FY21	FY20
Total revenue from operations	21,203	17,966	14,211	64,869	60,436
Raw material cost <sup>1</sup>	4,376	4,166	4,338	15,015	18,970
Change in inventories	(104)	307	(980)	1,464	(564)
EBITDA	9,206	6,737	3,661	21,952	15,096
Adjusted EBITDA <sup>2</sup>	9,206	6,737	3,661	21,952	14,740
EBITDA per ton (Rs.)	27,828	20,175	12,573	17,764	12,251
Pre exceptional PBT from continuing operations	7,507	5,071	1,914	15,022	8,315
Exceptional items <sup>3</sup>	949	(226)	(2,009)	2,773	(1,704)
Tax expenses	1,863	1,231	341	4,189	(133)
Reported PAT	6,594	3,615	(437)	13,607	6,744

1. Raw material cost includes raw material consumed, and purchases of finished and semi-finished products

2. FY20 EBITDA is adjusted for fair value changes on account of exchange rate movement on Preference share investments in T Steel Holdings, however, there is no adjustment from 4QFY20 onwards as the investment was converted into equity

3. 4QFY21 exceptional items primarily includes Rs.1,082 crores gain on transfer of investments held in Jamshedpur Continuous Annealing and Processing Company Private Limited and Tata Bluescope Private Limited to Tata Steel Downstream Products Limited (a wholly owned subsidiary of Tata Steel) as a part of India footprint re-organisation Tata Steel BSL: Highest ever EBITDA; focussed on deleveraging

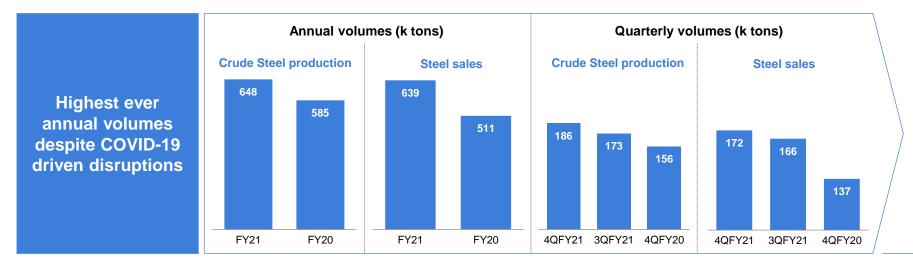
Consolidated financial statements (All figures are in Rs. Crores unless stated otherwise)	4QFY21	3QFY21	4QFY20	FY21	FY20
Crude Steel production (mn tons)	1.18	1.11	1.12	4.08	4.46
Deliveries (mn tons)	1.19	1.15	0.98	4.31	4.14
Total revenue from operations	7,321	5,881	4,274	21,419	18,199
Raw material cost <sup>1</sup>	3,284	2,846	2,564	10,024	10,819
Change in inventories	(114)	59	(395)	694	(254)
EBITDA	2,583	1,634	775	5,481	2,370
EBITDA per ton (Rs.)	21,648	14,223	7,908	12,707	5,727
EBITDA Margin (%)	35.3%	27.8%	18.1%	25.6%	13.0%
Reported PAT	1,912	913	8	2,516	(617)

- Generated strong free cashflow driven by superior operating performance and working capital release
- Gross debt reduced with prepayment of Rs.5,500 crores in FY21
- Focus on improving operational KPI and market share, and enrich product mix:
  - Fuel rate improved to 518 kg/thm in 4QFY21 vs. 525 kg/thm in 3QFY21
  - Improved market share in Automotive (5% in FY21 vs 4% in FY20) and Appliance segments (32% in FY21 vs 29% in FY20) driven by new product offerings and increase in share of business with key customers
  - Developed and commercialized HR for wheels application in 4QFY21 for a large auto OEM
- Post approval by Shareholders, Tata Steel and Tata Steel BSL have filed a joint "Scheme Petition" with the NCLT to sanction the merger scheme with effect from 1<sup>st</sup> April 2019

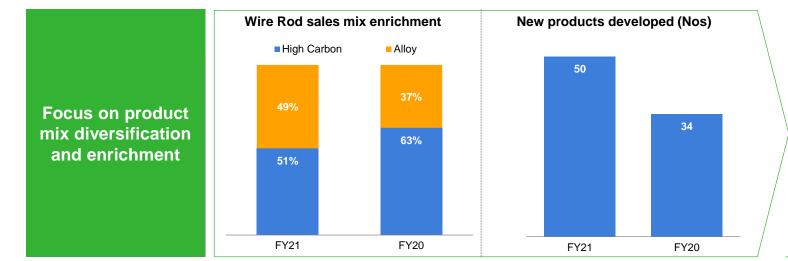
Key

updates

### Tata Steel Long Products: Consistent improvement in operations and marketplace



- Steel production grew on the back of debottlenecking at steel melting shop and arcing – improved 7%QoQ and 19%YoY in 4QFY21 while FY21 production increased 11%YoY
- Steel Sales volume grew with higher production and improved market conditions – improved 4%QoQ and 25%YoY in 4QFY21 while FY21 sales increased 25%YoY



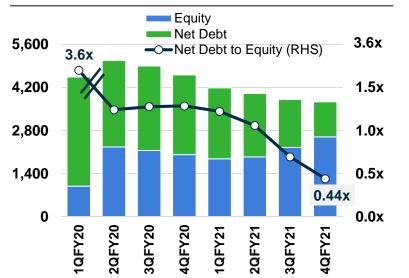
- Alloy Wire rod: i) increased alloy Wire Rod mix to 49% in FY21 vs. 37% in FY20, ii) increased market share to 20% in FY21 vs.12% in FY20; supported by increased share in 2Ws segment
- Increased focus on new product development to enrich mix and expand market
- Automotive segment: i) domestic market share grew to 15% in FY21 vs. 12% in FY20; maintained leadership position in CV with 38% market share, iii) registered 2X growth in Auto component exports segment

Alloy wire rod includes niche segment of Low Carbon Wire Rod; 2W: Two Wheelers; CV: Commercial Vehicles

Tata Steel Long Products: Highest ever EBITDA; focussed on deleveraging

Consolidated financial statements (All figures are in Rs. Crores unless stated otherwise)	4QFY21	3QFY21	4QFY20	FY21	FY20
Total revenue from operations	1,547	1,364	1,008	4,750	3,490
Raw material cost	672	549	528	2,182	2,392
Change in inventories	-33	1	(22)	56	(210)
EBITDA	506	440	132	1,154	184
EBITDA per ton (Rs.) <sup>1</sup>	29,439	26,471	9,632	18,057	3,603
EBITDA Margin (%)	32.7%	32.2%	13.1%	24.3%	5.3%
Reported PAT	340	304	(133)	572	(516)

#### Net Debt & Equity (Rs. crores)



- Free Cashflow generation driven by stronger operating performance and focus on working capital control
- Sharp deleveraging with net debt reduced by Rs.422 crores in 4QFY21 and by Rs.1,452 crores in full year FY21
- Gearing improved to 0.44x within 2 years of acquisition

### Tata Steel Europe: Strong operating performance

(All figures are in Rs. Crores unless stated otherwise)		3QFY21	4QFY20	FY21	FY20
Liquid Steel production (mn tons)	2.66	2.59	2.64	9.56	10.26
Deliveries (mn tons)		2.11	2.39	8.82	9.29
Total revenue from operations	17,258	14,070	13,588	56,051	55,939
Raw material cost <sup>1</sup>	7,798	6,583	5,890	24,662	25,894
Change in inventories	(579)	(1,179)	(46)	74	561
EBITDA	1,194	(724)	65	(618)	(664)
EBITDA per ton (Rs.)	4,841	(3,438)	272	(701)	(715)

Key updates

- Steel deliveries improved 17%QoQ in 4QFY21 with improving market condition and seasonally better quarter;
- Reported EBITDA sharply improved in 4QFY21 with higher deliveries and strong steel prices, while underlying performance was much stronger; full year profitability primarily impacted by COVID-19 pandemic
- Launched 8 new products in 4QFY21 with applications in automotive, mobile lifting equipment and pipelines

### Tata Steel SEA: Strong performance with higher capacity utilization

(All figures are in Rs. Crores unless stated otherwise)	4QFY21	3QFY21	4QFY20	FY21	FY20
Saleable Steel production (mn tons)	0.61	0.54	0.53	2.06	2.17
Deliveries (mn tons)	0.64	0.59	0.60	2.21	2.40
Total revenue from operations	3,178	2,540	2,414	9,589	9,945
Raw material cost <sup>1</sup>	2,686	1,742	1,622	7,043	6,848
Change in inventories	(624)	(41)	22	(670)	75
EBITDA	295	114	144	549	366
EBITDA per ton (Rs.)	4,584	1,929	2,402	2,488	1,523

Key updates

- Steel production improved 13%QoQ and 15%YoY in 4QFY21 while steel sales improved by 9%QoQ and 7%YoY on the back of demand recovery
- Reported EBITDA improved in 4QFY21 with higher deliveries and robust spreads
- Tata Steel Thailand launched readymade footings for deep and shallow foundation with end-use application in construction segment
- SEA operations have been re-classified to "Continuing Operations" from "Held for Sale"

## **Business Outlook**

Steel demand	<ul> <li>Global steel demand is expected to expand by 5.8% in CY21 with recovering economy and progressive COVID-19 vaccination across regions</li> <li>India steel demand continues to be buoyant; supported by economic recovery, government spending and improved liquidity</li> <li>Demand recovery in EU and UK is expected to be healthy, driven by recovery in all steel consuming sectors, especially Automotive</li> <li>Re-imposition of mobility restrictions amidst resurgence of COVID-19 infection, and policy support tapering may impact domestic demand recovery, however, international markets offer attractive opportunities</li> </ul>
Steel prices	<ul> <li>Asian steel prices are expected to remain buoyant amidst strong demand recovery, pollution control driven production curbs in China and elevated raw material prices</li> <li>Indian and European steel prices to remain resilient, supported by strong international prices, robust steel demand, supply tightness and high iron ore prices</li> </ul>
Iron Ore prices	<ul> <li>Seaborne iron ore prices are expected remain elevated with buoyant demand from China coupled with increasing steel capacity utilization in World ex-China economies</li> </ul>
Coking Coal prices	Coking coal prices should remain calm in near term amidst ongoing geopolitical conflict between China and Australia

## Annexure – I: Tata Steel Consolidated QoQ variations

Rs Crores	4QFY21	3QFY21	Key Reasons
Income from operations	48,951	41,112	Higher with improved steel realisation and higher deliveries across geograpies
Other operating income	1,027	791	Higher primarily at Standalone and Tata Steel BSL
Raw materials consumed	13,236	12,537	Primarily due to higher production and higher cost of iron ore bearing material at TSE, TSBSL and TSLP, party offset by lower coking coal cost
Purchases of finished, semis & other products	3,522	2,690	Higher primarily at Standalone and SEA operating entities
Changes in inventories	(1,642)	(842)	Primarily due to higher inventory value
Employee benefits expenses	5,391	5,464	Lower primarily at Tata Steel Europe
Other expenses	15,286	12,486	Higher mainly due higher royalty charges, higher deliveries and unfavorable FX impact at overseas entities
Depreciation & amortisation	2,392	2,342	At par
Other income	272	218	Higher with higher interest income on income tax refund for earlier year
Finance cost	1,866	1,786	Higher primarily at Standalone; largely offset by lower interest with reduction in debt level
Exceptional Items	(991)	(154)	Mainly due to net impairment of assets at overseas entities and charge under special Early Separation Scheme at Jharia location
Tax	2,195	1,582	In-line with profitability level
Other comprehensive income	(1,031)	(1,807)	Primarily on account of re-measurement gain/loss on actuarial valuation and FX translation impact

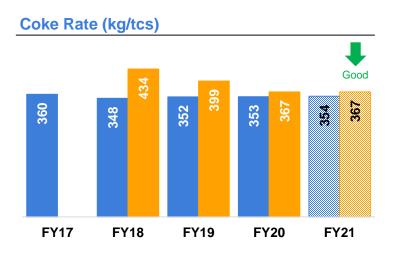
### Annexure – II: Tata Steel Standalone QoQ variations

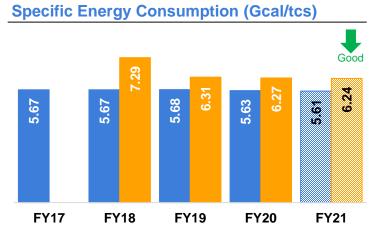
Rs Crores	4QFY21	3QFY21	Key Reasons
Income from operations	20,818	17,670	Due to improved realisations and favourable mix
Other operating income	385	296	Primarily due to higher sale of seconds steel and reversal of old liabilities no longer required
Raw materials consumed	3,899	3,778	Higher with increased production and improved product mix, partially offset by lower coal consumption cost
Purchases of finished, semis & other products	477	387	Primarily due to higher purchase of wire rods
Changes in inventories	(104)	307	Due to marginal increase in inventory level
Employee benefits expenses	1,353	1,341	Primarily due to higher bonus provision, partially offset by lower leave salary provision on change in discount rate
Other expenses	6,391	5,450	Primarily due to higher royalty expenses with increase in iron ore prices, and higher Freight & handling charges
Depreciation & amortisation	1,041	971	At par
Other income	190	141	Primarily due to higher interest income
Finance cost	830	800	Lower interest with reduction in debt level was more than offset by provision for interest under the Income tax act
Exceptional Items	949	(226)	Primarily reflects gain on transfer of investments held in JCAPCPL and Tata Bluescope to TSDPL; partially offset by charge under special Early Separation Scheme at Jharia location
Тах	1,863	1,231	In-line with profitability level
Other comprehensive income	361	17	Primarily on account of higher gain on re-measurement of actuarial valuation of employee benefits and fair value adjustments of non-current investments

JCAPCPL: Jamshedpur Continuous Annealing and Processing Company Private Limited, TSDPL: Tata Steel Downstream Products Limited (a wholly owned subsidiary of Tata Steel)

## Annexure – III: Tata Steel Long Products QoQ variations

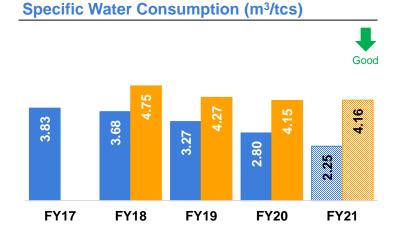
Rs Crores	4QFY21	3QFY21	Key Reasons
Income from operations	1,547	1,364	Higher with improved steel and DRI realisations along with increased volume for both Steel and DRI
Raw materials consumed	672	549	Primarily due to higher production of steel and DRI and increased iron ore price, partially offset by lower coking coal prices
Changes in inventories	(33)	1	Primarily due to higher closing price of inventory
Employee benefits expenses	50	56	Primarily due to lower impact of actuarial valuation
Other expenses	360	347	Primarily due to increase in royalty on higher iron ore prices along with higher steel and DRI delivery volumes
Depreciation & amortisation	84	85	At par
Other income	15	36	3QFY21 included one off write-back with favourable judgement on entry tax litigation
Finance cost	46	57	Due to pre-payment of term loans
Exceptional Items	-	-	
Тах	43	(0)	Higher due to creation of Deferred tax liability
Other comprehensive income	4	1	At par

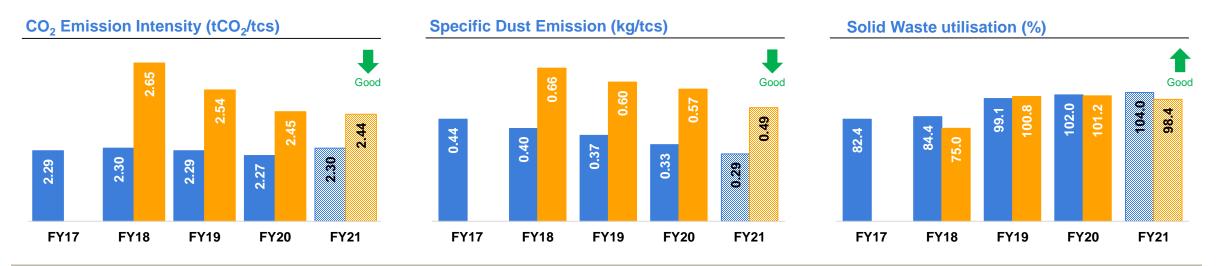




Tata Steel Jamshedpur

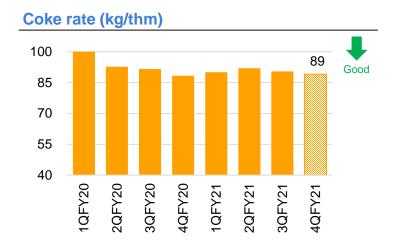
Tata Steel Kalinganagar

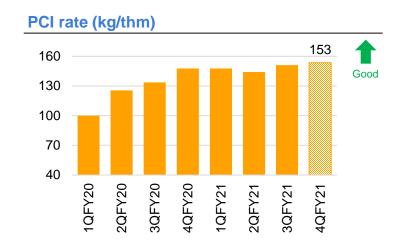




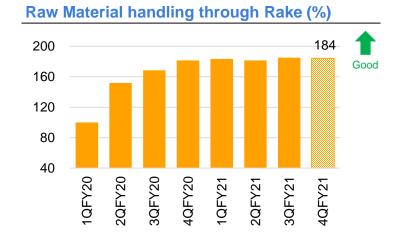
Continued focus on operational efficiencies and minimizing environmental impact

TATA STEEL 27

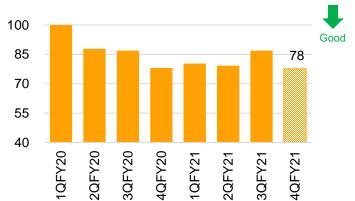


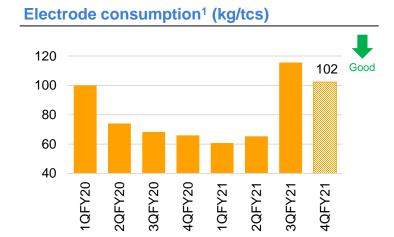


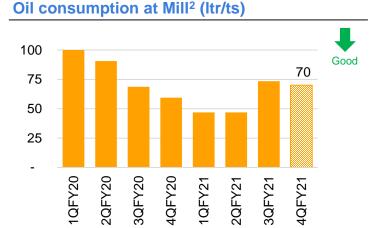
(all figures are indexed; 1QFY20=100)



Power consumption (kwh/tcs)







#### Consistent improvement in key operational parameters

1. Increased due to Arcing in 3QFY21 and 4QFY21

2. Increased due to lower availability of Blast Furnace gas on account BF MSD/ interruptions during 3QFY21 and 4QFY21



## **Investor enquiries :**

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