





# **Results Presentation**

### Financial quarter ended June 30, 2021 August 12, 2021

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







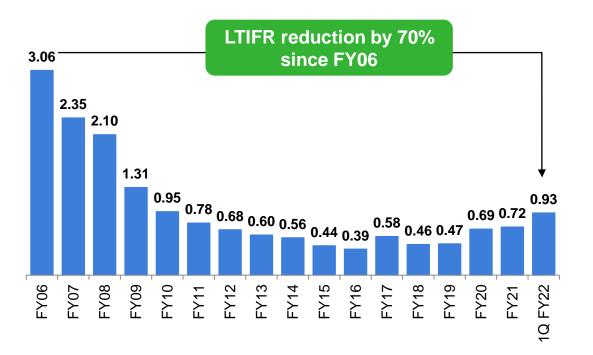
**TATA STEEL** 4

# Committed towards excellence in Safety & Health of our employees and improving quality of life of our communities



# Safety remains a top priority

- Launched 5<sup>th</sup> MASS+ wave on 'Standardization of tools & tackles' under the Safety campaign 'Hand Are Not Tools'; identified ~10,000 potential hazards in the safety campaign
- 37%YoY reduction in First Aid Cases



MASS: Manthan Ab Shop Floor se; LTIFR: Lost Time Injury Frequency Rate per million-man hours worked, for Tata Steel Group; 1. Spending by Tata Steel Standalone



#### Key areas for CSR initiatives

- Engaged with 1.6 million+ lives through our CSR program
- Spent more than Rs.1,250 crores<sup>1</sup> since FY17 on Signature programmes at regional scale as well as programmes for Communities proximate to our operations:
  - Rural & Urban Education
  - Household Health & Nutrition
  - Tribal Cultural Heritage
  - Grassroots Rural Governance
  - Women & Youth Empowerment

- o Dignity for the Disabled
- o Household Livelihoods
- Water Resources
- Grassroots Sports
- Public Infrastructure

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#### Supporting the community



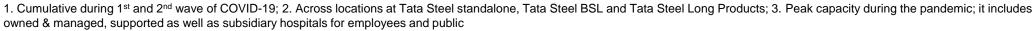




#### Health support

- Vaccination campaign: 90%<sup>2</sup> of the eligible employees received their first dose of vaccination
- Liquid Medical Oxygen: more than 68,600 tons Liquid Medical Oxygen supplied till 31<sup>st</sup> July 2021
- COVID care facilities: more than 2,700 beds<sup>3</sup> (including oxygenated beds and ventilator beds) across our operational locations in India





### Sustainability is deeply embedded in Tata Steel ecosystem

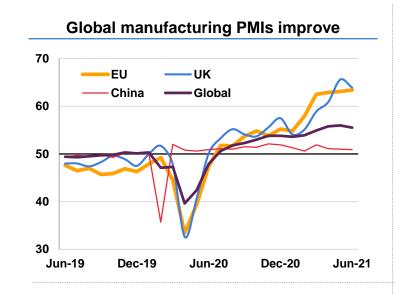
- Improving transparency and disclosures; First Indian Company to adopt "Task Force on Climate-related Financial Disclosures"
- Deploying responsible supply chain policy across the value chain
- Implementing the best available technologies to reduce emissions intensity
- 'Life cycle assessment' approach to products; Environmental Product Declaration / GreenPro Certification

# Key focus areas **Climate Change** Water **Circular Economy Bio-Diversity**

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

#### Western market steel prices and spot spreads remain elevated; Chinese steel spreads correct

- Global economy continues to recover
- Raw material prices increased sharply during 1QFY22
- Western market steel prices remain robust as supply lags demand recovery
- Chinese mills profitability declined significantly with sharp increase in Raw Material prices and drop in steel prices
- China crude steel production decreased 5.6%MoM in Jun' 21





Western market steel prices remain robust HRC prices (\$/t) - US Domestic 1,000 2,000 Germany domestic China export FOB China domestic 1,500 750 1,000 500 500 250 0 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21 Jun-19

#### Western market spot spreads remain elevated



Sources: World Steel Association, IMF, Bloomberg, Steelmint, and Tata Steel; China HRC exports spot spreads = China HRC exports FOB – 1.65x Iron Ore (62% Fe China CFR) - 1x Coal (Premium HCC China CFR); China HRC domestic spot spreads = China HRC domestic prices – 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)

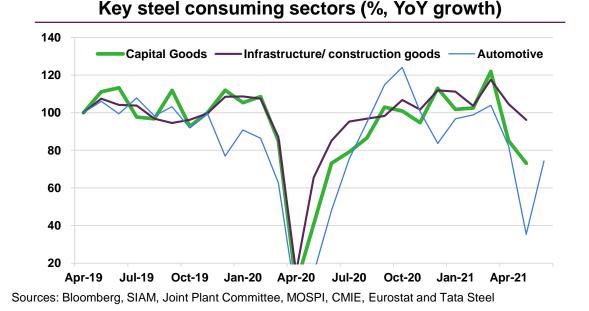
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# India steel demand impacted by 2<sup>nd</sup> wave of COVID-19; European steel supplies lag demand recovery



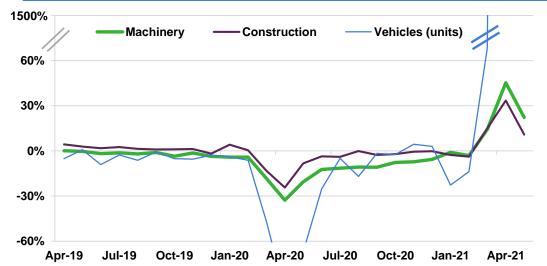
#### India

- 1QFY22 steel demand impacted due to seasonality and weakness amidst the 2<sup>nd</sup> wave of COVID-19
- Apparent steel consumption shrank by 14.8%QoQ



#### Europe

- Steel consuming sectors, especially automotive, continued to recover
- European spot Steel prices and gross spreads remained elevated; driven by a sharp demand recovery and supply tightness



Key steel consuming sectors (%, YoY growth)

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## India<sup>1</sup>: Deliveries increased by 42%YoY amidst the 2<sup>nd</sup> wave of COVID-19

- Crude steel production fell 2.6%QoQ due to the supply of liquid medical oxygen amidst the 2<sup>nd</sup> wave of COVID-19 pandemic
- Steel deliveries declined 11%QoQ due to partial lockdowns and temporary shutdowns in few steel consuming sectors
- Exports increased to 16% of the total sales to compensate for the softness in domestic markets



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

## India<sup>1</sup>: Market leadership in chosen segments

 Value-added products' sales to key segments like Pre-Engineered buildings, Oil & Gas and agricultural implements grew 175% YoY in 1QFY22

 Received approval to supply API X70 grade steel to a leading Oil marketing company for its pipeline projects

 Tata Steel BSL launched 'Tata Astrum'; to further consolidate presence in value added segments like Solar, Transmission & Distribution Tata Tiscon was one of the 1<sup>st</sup> TMT rebar brand in India to receive the CII GreenPro certification



Supplied ~350 tons of Tata Structura and Tata Pipes for Gandhinagar Railway Station redevelopment project



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

#### India<sup>1</sup>: New products developed across customer segments

HR C15 for clutch plate (Auto): Good chemistry design and control for good heat treatability



HR 550MC for camber plate (Auto): Auto-structural with enhanced mechanical properties and weldability



Grade: Fe 550SD, 8 to 25mm rebars (BPR): High strength, high ductility rebars developed first time in India for use in Seismic zone



VAVA VISCONIIII5505D

HR S355JR for Commercial vehicle wheel rim (Auto): Thinner sleek rim with controlled tensile properties and good flash butt weldability



SL 42CrMo4 for Tie Rod Arm (Auto): New application



Pre-Painted Colour Coated (BPR): PPGI<sup>2</sup> plain with guard film & two coat system with mirror finish for appliances



HSLA 380-PAS ERW Tube (Auto): ERW annealed Tube (55.56 x 3.50 mm) for 2wheeler Chassis



SL 42CRMO4 for Stub Axle (Auto): New application



Grade: Fe 600 HD, 40mm rebars (IPPE): High strength, high ductility rebars

# (11/1/1/ VAVA FISCON //// 600)

1. India includes Tata Steel Standalone, Tata Steel BSL (TSBSL) and Tata Steel Long Products (TSLP) on proforma basis without inter-company eliminations; 2. Pre-Painted Galvanised Iron Tata Steel India (Standalone+Tata Steel BSL+Tata Steel Long Products) developed 24 new products; few of them are shown above



# India: 5 MTPA TSK Phase II expansion driving value accretive growth in India

CRM complex capability	Width (in mm)	Thickness (in mm)	Capacity (in MTPA)
Pickling Line and Tandem Cold rolling Mill	1,870	0.3 - 2.3	2.2
Continuous Annealing Line	1,870	0.3 - 2.3	0.9
Continuous Galvanizing Line (non-auto)	1,560	0.3 - 2.3	0.53
Continuous Galvanizing Line (auto)	1,870	0.3 - 2.3	0.47

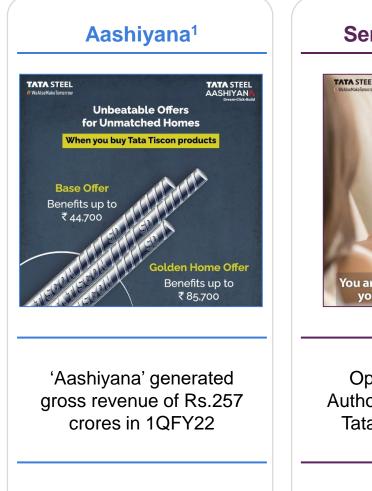
Pellet Plant Raw Material Feeding







6 MTPA Pellet plant to drive cost savings and 2.2 MTPA CRM complex to drive product mix enrichment



#### Service & Solutions



Opened first dedicated Authorized Service Center – Tata Pravesh SmartCare Launched Shredded Ferrous scrap product 'Tata FerroShred'

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**Steel Recycling Business** 

Imports No More!!

India's 1st "Shredded Ferrous Scrap"

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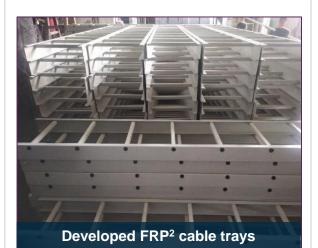
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#### **New Material Business**



Graphene solutions 'FABOUR<sup>™</sup>' and 'DUROMIXX<sup>™</sup>' are now REACH compliant (i.e. sustainable products)

- 1. Aashiyana is an online platform, by Tata Steel, targeted towards 'Individual home builder' segment;
- 2. FRP: Fibre-reinforced plastic

#### **Steel demand**

- Global steel demand is expected to expand by 5.8% in CY21 with recovering economy and progressive COVID-19 vaccination across regions
- India steel demand is expected to improve with waning 2<sup>nd</sup> wave of COVID-19
- EU Steel demand recovery is expected to remain strong with 11.7% YoY growth in CY21
- Re-imposition of mobility restrictions amidst resurgence of COVID-19 infection and potential tapering of liquidity support remain a risk

#### **Steel prices**

- Asian steel prices are expected to remain elevated amidst supply tightness with strong demand recovery, and stricter production curbs and high coking coal prices in China
- Indian steel prices to remain strong in line with international prices, robust demand in India and high raw material prices
- European steel prices to remain resilient with continue supply tightness

#### **Raw material prices**

- Seaborne iron ore prices are expected to witness pressure with softness in demand from China coupled with improving supply from Australia and Brazil
- Coking coal prices are expected to remain rangebound with likely continuation of geopolitical conflict between China and Australia, and higher demand from World-ex China region

# **Delivered strong financial performance**



Highest ever quarterly consolidated EBITDA of Rs.16,185 crores



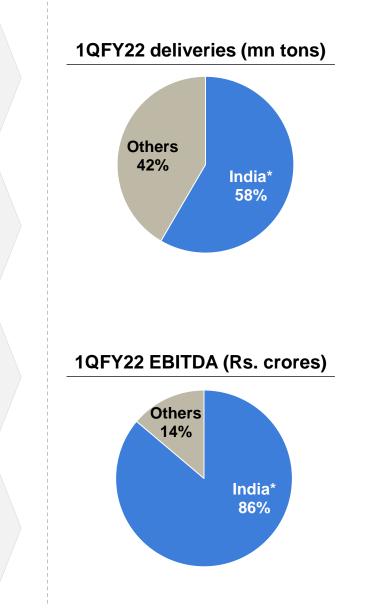
Generated free cash flow of Rs.3,553 crores



- Debt repayment of Rs.5,894 crores
- Net Debt to EBITDA improved sharply to 1.59x<sup>1</sup>



 Disciplined capital allocation with accelerated capex for value accretive TSK Phase II



1. Net Debt to EBITDA is based on 12 trailing month EBITDA basis

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

# Tata Steel Standalone: Highest ever quarterly EBITDA and PAT

(All figures are in Rs. Crores unless stated otherwise)	1QFY22	4QFY21	1QFY21
Total revenue from operations	20,798	21,203	9,339
Raw material cost <sup>1</sup>	4,523	4,376	2,516
Change in inventories	(1,016)	(104)	45
Employee benefits expenses	1,378	1,353	1,310
Other expenses	5,708	6,391	4,217
EBITDA	10,274	9,206	1,291
Adjusted EBITDA <sup>2</sup>	9,944	9,206	1,291
EBITDA per ton (Rs.)	35,808	27,828	6,100
Other income	264	190	121
Finance cost	669	830	908
Pre exceptional PBT from continuing operations	8,826	7,507	(505)
Exceptional items (gain)/loss	(153)	(949)	(2,059)
Tax expenses	2,198	1,863	360
Reported PAT	6,780	6,594	1,193
Other comprehensive income	37	361	14

#### Key drivers for QoQ change:

- Revenues: decreased as deliveries were impacted by the 2<sup>nd</sup> wave of COVID-19
- Raw Material cost: increased primarily due to increase in coal cost and consumption of higher imported coal
- Change in inventories: inventory value increased with higher prices and lower deliveries
- Other expenses: declined primarily due to gain on FX revaluation of loan given to T Steel Holding and lower conversion charges largely due to lower activities at FAMD
- Finance cost: Reduced with lower debt levels; 4QFY21 had one off provision for interest under Income tax act
- Exceptional item: for the quarter primarily reflects gain on transfer of investments held in Subsidiaries and JVs to another subsidiary under India reorganization initiative; partially offset by charge under Employees Family Protection Scheme for COVID-19

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

2. Adjusted for fair value changes on account of FX rate movement on loan given to T Steel Holding FAMD: Ferro Alloys & Minerals Division

# Tata Steel Consolidated: Highest ever quarterly EBITDA

(All figures are in Rs. Crores unless stated otherwise)	1QFY22	4QFY21	1QFY21
Production (mn tons) <sup>1</sup>	7.88	8.02	5.54
Deliveries (mn tons)	7.11	7.83	5.34
Total revenue from operations	53,372	49,977	25,475
Raw material cost <sup>2</sup>	20,044	16,758	10,380
Change in inventories	(3,292)	(1,642)	703
Employee benefits expenses	5,663	5,391	4,679
Other expenses	14,847	15,286	9,174
EBITDA	16,185	14,290	630
Adjusted EBITDA <sup>3</sup>	15,892	13,933	1,071
EBITDA per ton (Rs.)	22,779	18,253	1,181
Other income	162	272	188
Finance cost	1,811	1,866	2,006
Pre exceptional PBT	12,259	10,348	(3,439)
Exceptional items (gain)/loss	182	991	(58)
Tax expenses	2,308	2,195	1,268
Reported PAT	9,768	7,162	(4,648)
Other comprehensive income	615	(1,031)	(4,983)

#### Key drivers for QoQ change:

- Revenues: improved across key entities (except at Tata Steel Standalone) with increase in realisation; partially offset by lower deliveries
- Raw Material cost: increased primarily due to increase in purchased Iron Ore and Coal consumption cost with higher prices
- Change in inventories: inventory value increased with higher prices and lower deliveries
- Employee benefit expenses: increased primarily with annual increments across key entities
- Other expenses: declined primarily at Tata Steel standalone; partially offset by adverse FX impact at overseas entities, and increase at Tata Steel Europe and Tata Steel Long Products
- Exceptional item: for the quarter reflects charge on Employees Family Protection Scheme for COVID-19

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 loan given to T Steel Holdings

Note: 1QFY21 figures have been restated consequent to the re-classification of Southeast Asia operations from "Held for Sale" to "Continuing Operations" during 4QFY21

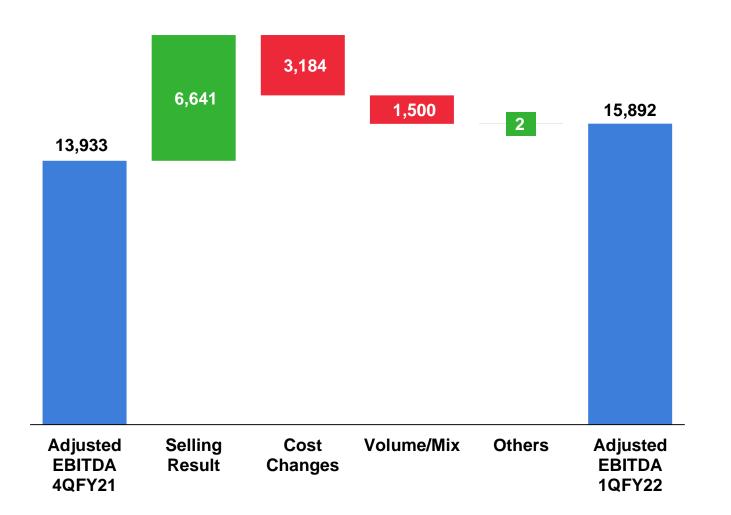
(All figures are in Rs. Crores unless stated otherwise)	1QFY22	4QFY21	1QFY21
Liquid Steel production (mn tons)	2.67	2.66	2.15
Deliveries (mn tons)	2.33	2.47	1.98
Total revenue from operations	19,441	17,258	11,225
Raw material cost <sup>1</sup>	9,785	7,798	5,349
Change in inventories	(1,458)	(579)	387
Employee benefits expenses	3,588	3,360	2,810
Other expenses	6,001	5,557	3,345
EBITDA	1,533	1,194	(626)
EBITDA per ton (Rs.)	6,590	4,841	(3,155)

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

#### Key drivers for QoQ change:

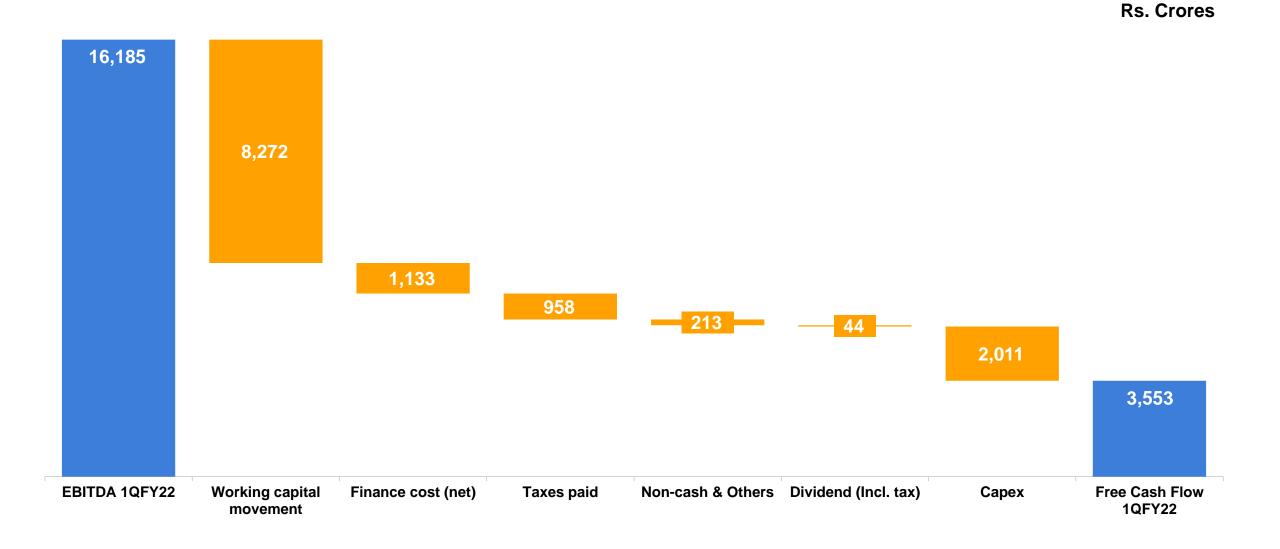
- Volumes: production was stable while deliveries declined by 6% with lower flex sales, thereby improving the sales mix
  - Revenues: increased with improved steel realisations and sales mix, partially offset by lower deliveries
  - Raw Material cost; increased primarily due to increase in Iron Ore and Coal consumption cost with higher prices
- Change in inventories: inventory value increased with higher prices and lower deliveries
- Other expenses: increased primarily due to unfavourable FX impact on foreign currency transactions and movement in derivatives losses/gain with higher repairs & maintenance and rent expenses; partially offset by lower provision on account of carbon emission rights

# Achieved highest ever Consolidated EBITDA<sup>1</sup> despite higher raw material prices



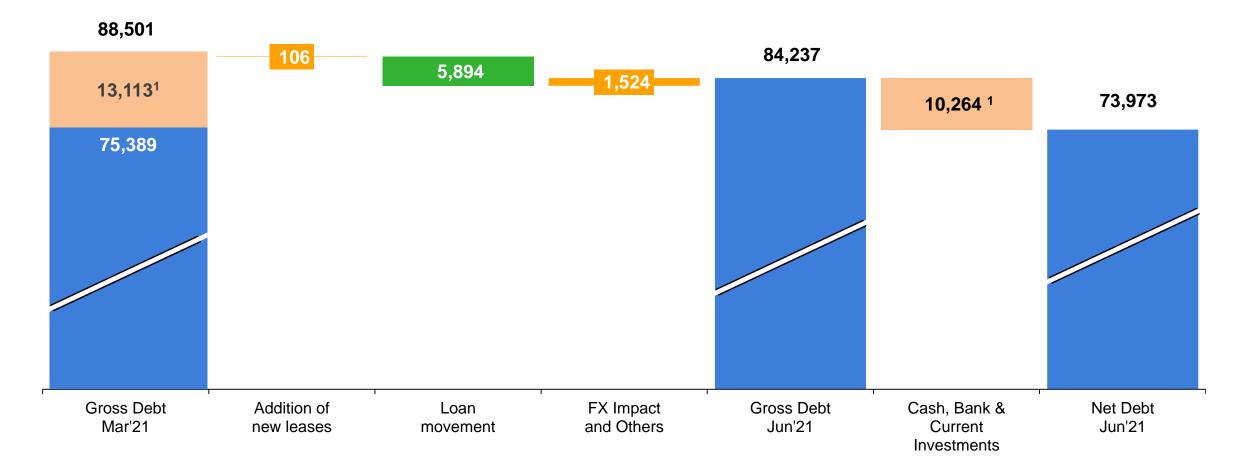
#### **Rs. Crores**

- Selling Result: Sharply improved with increase in steel prices across entities
- Cost Changes: Primarily due to increase in purchased Iron Ore and coking coal consumption cost across geographies with higher seaborne prices
- Volume/Mix: Primarily due to lower steel deliveries across geographies
- Others: Primarily due to unfavourable FX impact on foreign currency transactions at Tata Steel Europe; largely offset by lower carbon emission costs at Tata Steel Europe and improved profitability at Indian subsidiaries

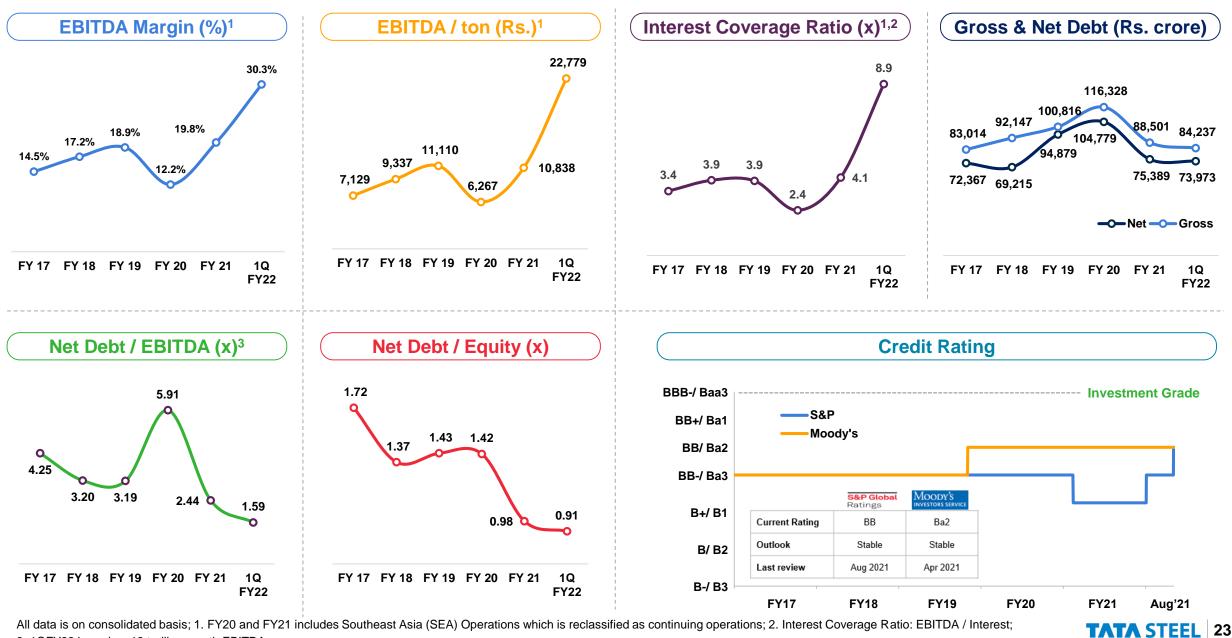


**TATA STEEL** 21

**Rs. Crores** 



#### All key metrices continue to improve

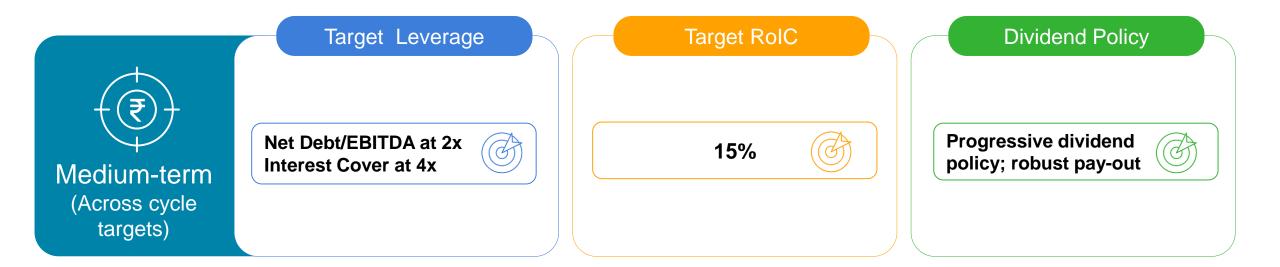


3. 1QFY22 based on 12 trailing month EBITDA



Short-term (FY22 targets)

- Investment grade financial metrics; strong earnings and cashflow performance
- US\$2 billion+ gross debt reduction while prioritize off-shore debt pre-payment
- Continued focus on capital allocation, cashflow and working capital management
- Capex of Rs.10,000-12,000 crores





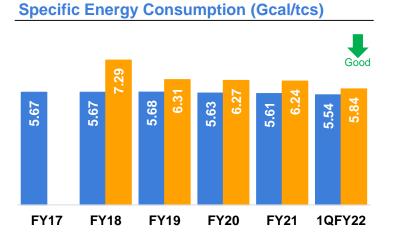


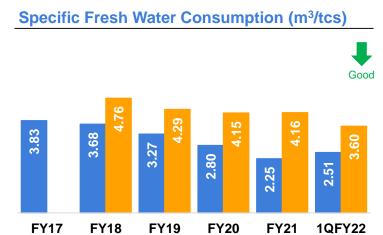


# Tata Steel Standalone: Continued focus on operational efficiencies and minimizing environmental impact

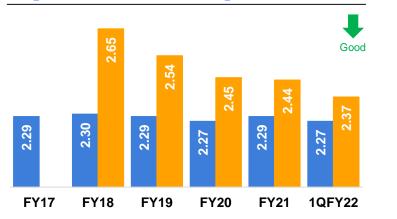
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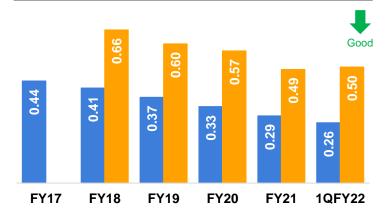




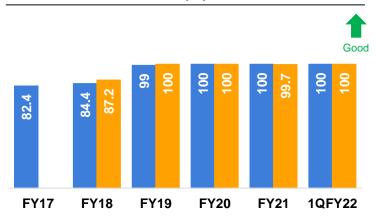
CO<sub>2</sub> Emission Intensity (tCO<sub>2</sub>/tcs)



#### Specific Dust Emission (kg/tcs)



Solid Waste utilisation (%)



Tata Steel Jamshedpur
Tata Steel Kalinganagar

# Tata Steel BSL: Highest ever quarterly EBITDA and PAT; focussed on deleveraging

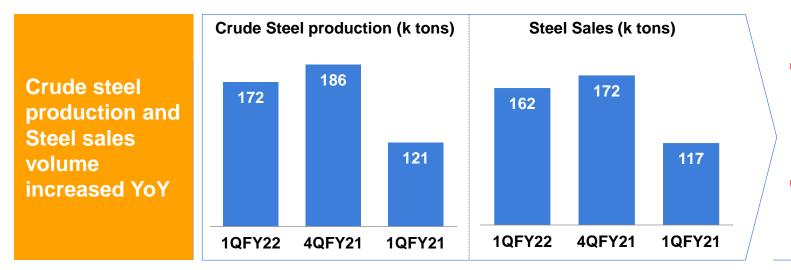
<b>Consolidated financial statements</b> (All figures are in Rs. Crores unless stated otherwise)	1QFY22	4QFY21	1QFY21
Crude Steel production (mn tons)	1.17	1.18	0.66
Deliveries (mn tons)	1.12	1.19	0.70
Total revenue from operations	7,858	7,321	2,697
Raw material cost <sup>1</sup>	3,497	3,284	1,336
Change in inventories	(285)	(114)	261
Employee benefits expenses	209	203	162
Other expenses	1,334	1,378	791
EBITDA	3,118	2,583	150
EBITDA per ton (Rs.)	27,856	21,648	2,156
EBITDA Margin (%)	39.7%	35.3%	5.6%
Reported PAT	2,478	1,913	(650)

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

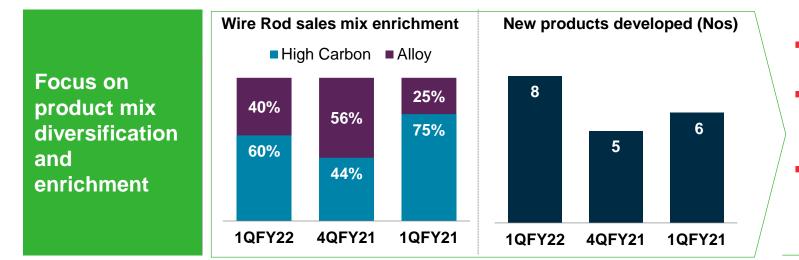
#### Key drivers for QoQ change:

- Volumes: production and deliveries were impacted by the 2<sup>nd</sup> wave of COVID1-9
- Revenues: increased with higher steel prices
- Raw material cost: increased primarily due to increase in Iron Ore and Coal consumption cost on account of higher prices
- Change in inventories: inventory value increased with higher prices and lower deliveries
- Free cashflow: strong FCF of Rs.2,760 crores on improved performance
- Gross debt: decreased by Rs.2,690 crores with prepayment of long-term external loan of Rs.3,250 crores in 1QFY22

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



- Steel production declined on QoQ basis due to planned maintenance shutdowns and limited availability of Oxygen
- Steel sales volume declined on QoQ basis amidst the 2<sup>nd</sup> wave of COVID-19



- Maintained leadership position in CVs<sup>1</sup>
- Deliveries to Auto component exports segment grew 17% QoQ
- Alloy Wire rod<sup>2</sup> impacted on QoQ basis primarily due to lower offtake by Auto OEMs amidst the 2<sup>nd</sup> wave of COVID-19

1. Commercial Vehicles; 2. Alloy wire rod includes niche segment of Low Carbon Wire Rod

# Tata Steel Long Products: Highest ever EBITDA; continue to deleverage with strong FCF generation

<b>Consolidated financial statements</b> (All figures are in Rs. Crores unless stated otherwise)	1QFY22	4QFY21	1QFY21
Total revenue from operations	1,688	1,547	653
Raw material cost <sup>1</sup>	752	672	384
Change in inventories	(23)	(33)	3
Employee benefits expenses	53	50	47
Other expenses	386	360	212
EBITDA	554	506	15
EBITDA per ton (Rs.) <sup>2</sup>	34,286	29,439	1,253
EBITDA Margin (%)	32.9%	32.7%	2.2%
Reported PAT	332	340	(131)

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

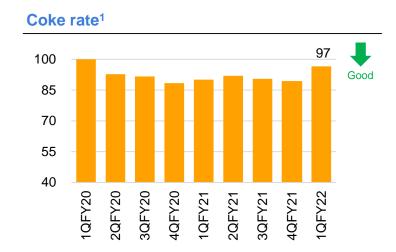
2. EBITDA/Steel deliveries

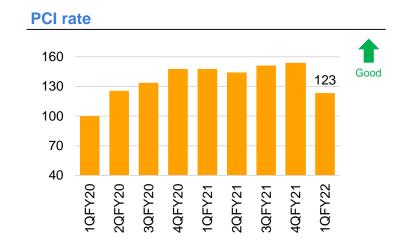
#### Key drivers for QoQ change:

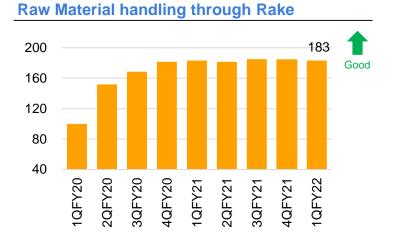
- Revenues: increased with improved steel and DRI realisations, and higher volumes for DRI; partially offset by lower Steel volume
- Raw material cost: increased due to higher DRI production and increased iron ore and coal prices; lower availability of Oxygen also impacted adversely
- Change in inventories: inventory value increased primarily with higher prices
- Other expenses: increased primarily due to increase in power rates and higher repairs & maintenance cost with higher DRI production
- Generated strong free cashflow: of Rs.457 crores driven by stronger operating performance and focus on working capital control
- Sharp deleveraging: with reduction in Net Debt by Rs.456 crores; Gearing improved to 0.23x in 1QFY22 vs. 3.6x at the end of 1QFY20

### Tata Steel Long Products: consistent improvement in key operating parameters

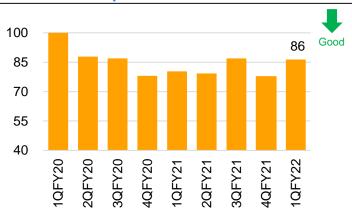
(all figures are indexed; 1QFY20=100)



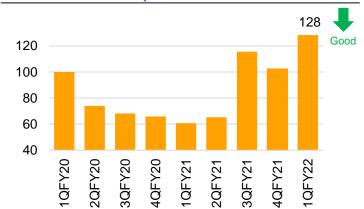




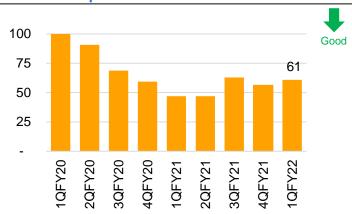
#### **Power consumption**



#### **Electrode consumption<sup>2</sup>**



Oil consumption at Mill<sup>3</sup>



# Tata Steel SEA: Strong performance with higher steel prices

(All figures are in Rs. Crores unless stated otherwise)	1QFY22	4QFY21	1QFY21
Saleable Steel production (mn tons)	0.59	0.61	0.39
Deliveries (mn tons)	0.63	0.64	0.42
Total revenue from operations	3,526	3,178	1,670
Raw material cost <sup>1</sup>	2,634	2,686	1,227
Change in inventories	(320)	(624)	(61)
Employee benefits expenses	171	164	133
Other expenses	634	657	337
EBITDA	407	295	34
EBITDA per ton (Rs.)	6,475	4,584	808

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

#### Key drivers for QoQ change:

- Volumes: production and sales declined primarily due to partial lockdowns in Thailand amidst COVID-19 pandemic
- Revenues: improved with strong steel prices, partially offset by lower deliveries
- EBITDA: improved on the back of improved prices in both domestic and key export markets



# **Investor enquiries :**

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