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JSWSL: SECT: MUM: SE: 2018-19

May 16, 2018

1. National Stock Exchange of India Ltd.

Exchange Plaza
Plot No. C/1, G Block
Bandra – Kurla Complex
Bandra (E), Mumbai – 400 051
NSE Symbol: JSWSTEEL

Kind Attn.: Mr. Hari K, President

(Listing)

. BSE Limited

Corporate Relationship Dept. Phiroze Jeejeebhoy Towers Dalal Street, Mumbai – 400 001. Scrip Code No.500228

Kind Attn: The General Manager (CRD).

Sub:

Investor/Analyst Presentation - Regulation 30 of the Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, ("Listing Regulations 2015")

Dear Sir,

Pursuant to Regulation 30 of the Listing Regulations, 2015, we enclose herewith for your information a copy of the presentation made to Analysts for the 4^{th} Quarter ended on 31.03.2018.

This is for the information of your members and all concerned.

Thanking you,

Yours faithfully, For **JSW STEEL LIMITED**

Lancy Varghese Company Secretary

#BetterEveryday





FY 2017-18: All round robust performance



- Capacity utilisation of ~ 91%, highest ever Production, Shipment, Revenue, EBITDA, Profits driving > 16% ROCE
- Met volume guidance despite 1H headwinds of water shortage, constrained iron ore supply and inventory destock post GST roll out
- Optimised mix and sourcing of key inputs like iron ore and coal to weather a volatile pricing environment
- Captive iron ore mines commenced operations
- Encouraging progresss on key strategic initiatives like digitalisation and logistics optimisation
- Increased domestic market share with a strategic focus on increasing volumes in key segments like auto and appliances
- Sales of Value Added & Special Products grew 13% YoY
- US Plate & Pipe Mill registered higher utilisation and EBITDA turnaround
- Strong cash flow generation and disciplined capital allocation drove improvement in leverage profile and credit rating
- Selectively pursued low cost and returns accretive inorganic opportunities in India as well as overseas



Key highlights – Q4 FY18



Standalone performance	 ✓ Highest ever Crude Steel production: 4.31 million tonnes, up by 5% YoY ✓ Highest ever Saleable Steel Sales: 4.22 million tonnes, up by 7% YOY ✓ Highest ever Operating EBITDA: ₹ 5,043 crores, up by 68% YoY ✓ Highest ever PAT: ₹ 2,235 crores, up by 123% YoY ✓ Net Debt to Equity: 1.27x and Net Debt to EBITDA: 2.59x
Consolidated performance	 ✓ Highest ever Saleable Steel Sales: 4.18 million tonnes, up 6% YoY ✓ Highest ever Operating EBITDA: ₹5,290 crores and PAT: ₹2,879 crores ✓ Net Debt to Equity: 1.38x and Net Debt to EBITDA: 2.57x





Business Environment Operational Performance

Financial Performance

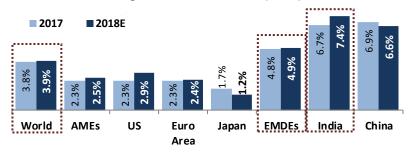
Guidance & Appendix



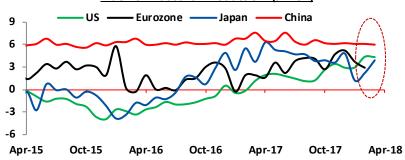
Global economy



GDP growth - 2017 and 2018 (%YoY)



Index of Industrial Production (% YoY)



- Global growth outlook has improved in the near term with broad based recovery across regions
- Positive momentum in the US continues with policy support, focus on manufacturing, robust employment growth and strong consumer confidence
- Euro area is stabilising at a higher level with strong domestic demand, a supportive monetary policy and robust trade
- Japan's growth is expected to be supported by stronger exports, rising investments and budgetary support
- China's growth rate is expected to soften as the rebalancing away from investment to private consumption and from industry to services continue in an orderly fashion
- Commodity exporting countries are expected to witness an improvement with a surge in commodity prices

Global growth outlook remains constructive with broad based improvement across regions



Source: Bloomberg, IMF

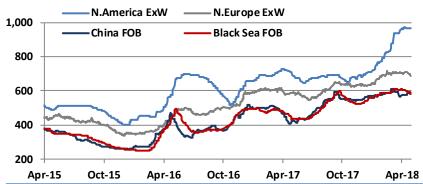
Global steel scenario







HRC prices US\$/t



Raw material price trend



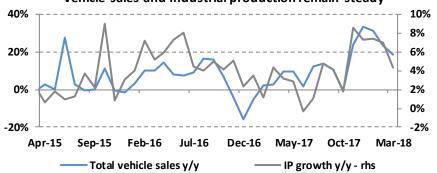
With steady demand growth across regions, global steel prices remain buoyant



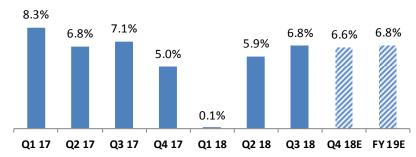
Indian economy







Industry (GVA) Growth y/y



- Vehicle sales remain robust while industrial production growth has been positive. Manufacturing PMI remains in the expansionary zone.
- As effects of demonetisation and GST slowly fade away, domestic growth outlook is improving. Structural reforms are expected to increase productivity and incentivise investments.
- Gross fixed capital (GFC) formation continues to grow with a rise in government spending on infrastructure
- Inflation has been creeping up with higher commodity prices and robust domestic demand. As a result, rates cycle has an upward bias.
- Surging crude oil prices pose a risk to domestic inflation and Indian currency in the near term

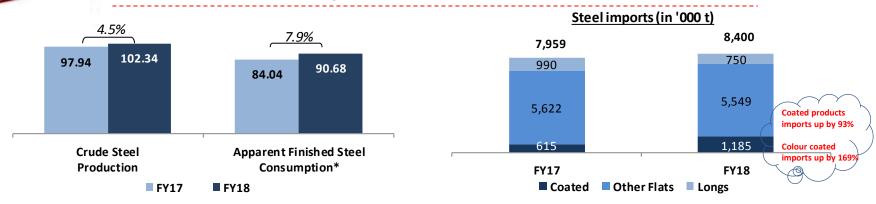
Indian economy poised to grow around 7.4% in FY2019



Source: CSO, Bloomberg, SIAM

Indian steel industry





- Steel demand grew at a healthy rate of 8% in Q4FY18. Steel consumption growth momentum likely to be supported by government push for infrastructure projects and strengthening consumer demand.
- Imports of steel in FY18 remained elevated, indicating that trade measures in place are ineffective. Flat products imports went up by 8% in FY18 with imports of coated products surging by 93% and of colour coated products increasing by 169%.
- Imports from Korea and Japan increased by 13% YoY in FY18 and constituted ~45% of total imports
- With imposition of Sec 232 in US and rising trade measures in other regions, there is a likelihood of surplus steel tonnages finding their way into India necessitating imposition of effective trade remedial measures in a timely manner

Domestic steel demand likely to grow by 7% – 7.5% in FY2019





Business Environment Operational Performance

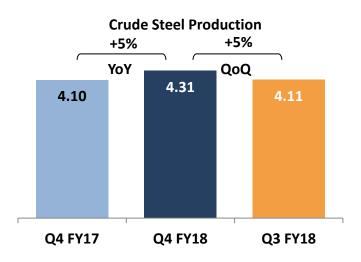
Financial Performance

Guidance & Appendix

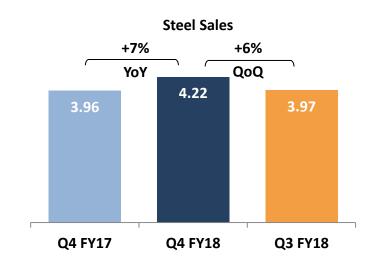


Quarterly volumes – standalone





	Q4 FY17	Q4 FY18	Q3 FY18
Flat	2.98	2.98	2.81
Long	0.82	1.07	0.88



	Q4 FY17	Q4 FY18	Q3 FY18
Flat	2.90	2.97	2.80
Long	0.78	1.04	0.90
Semis	0.27	0.21	0.27





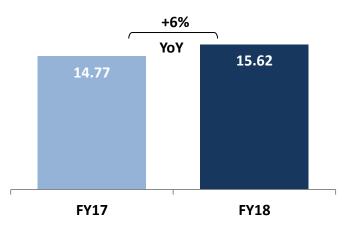






	FY17	FY18
Flat	11.41	11.44
Long	3.21	3.56

Saleable Steel Sales

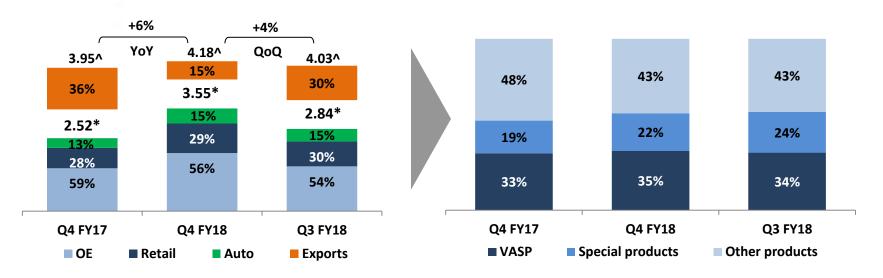


	FY17	FY18
Flat	10.97	11.17
Long	3.06	3.55
Semis	0.74	0.90



Quarterly sales highlights - consolidated





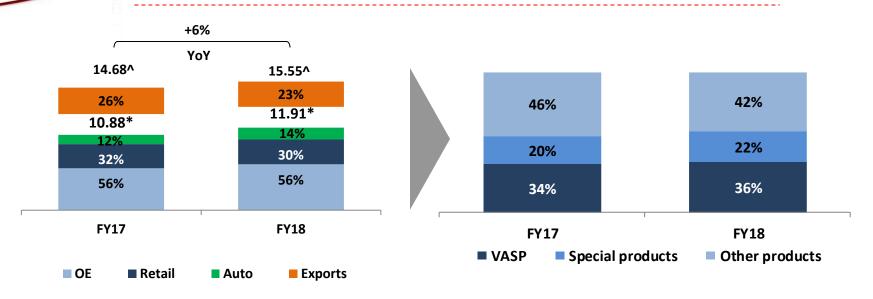
- ✓ Overall sales volumes grew 6% YoY; domestic sales grew by 41% YoY
- ✓ Overall Value added & special products (VASP) and Special products sales grew by 14%YoY (57% of overall sales)
- ✓ Sales to Automotive customers grew by 57% YoY while automotive production grew by 26%

Achieved highest ever sales volume









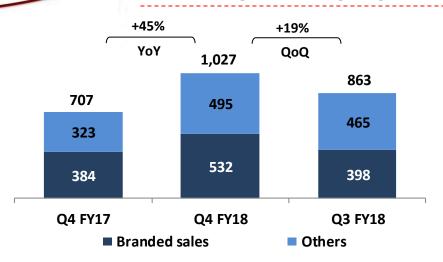
- ✓ Overall sales volumes grew 6% YoY; domestic sales grew by 9% YoY
- ✓ Overall Value added & special products (VASP) and Special products sales grew by 13%YoY (58% of overall sales)
- ✓ Sales to Automotive customers grew by 27% YoY while automotive production grew by 15%





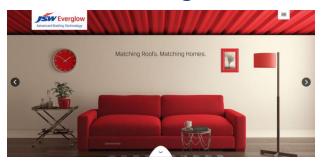
Retail segment highlights for Q4 FY18





- ✓ Accelerated growth in Q4 FY18 is largely due to the demonetisation effect of last year and was clearly led by the recovery in rural demand. Brand building measures and consumer education drove sales momentum.
- ✓ JSW now has footprint across 575 districts with over 8,600 exclusive and non-exclusive retail outlets
- ✓ During FY18, engaged with 22,000+ influencers through 3,000+ meets

JSW Everglow



Product features:

- 10 year warranty first time in India
- Different colour options at the back side
- Superior substrate and paint coating, at premium price point



New Product/Grade approvals in Q4 FY18







IS 1079 HR4(HRPO)



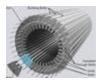
Compressor Shell

SAE1020(HRPO)



Bike Exhaust Tube

65C600(Electrical Steel)



HT Motor

50C350(Electrical Steel)



Industrial Motor

LS200 (Electrical Steel)



Auto Electrical Motor





Business Environment Operational Performance

Financial Performance

Guidance & Appendix



Financials – standalone



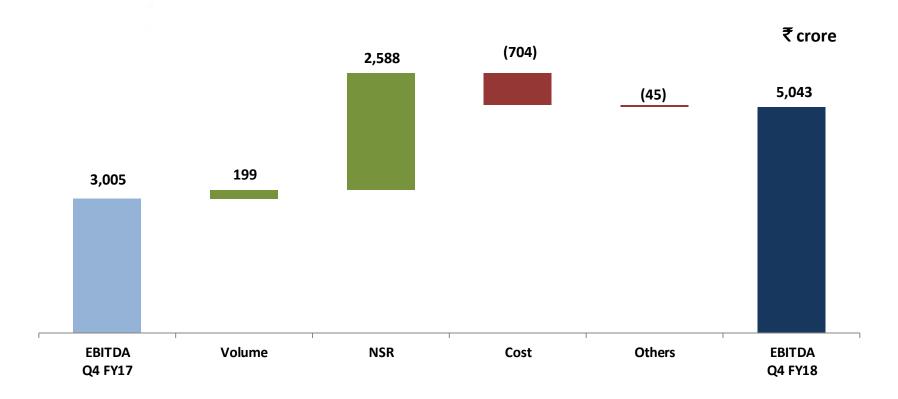
₹ crore

Particulars	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Revenue from operations	19,699	16,453	16,952	66,234	56,913
Operating EBITDA	5,043	3,573	3,005	13,741	11,544
Other Income	73	43	81	213	255
Finance Cost	873	892	963	3,591	3,643
Depreciation	781	769	785	3,054	3,025
Profit Before Exceptional Items and Tax	3,462	1,955	1,338	7,309	5,131
Exceptional Items	-	234	-	234	-
Тах	1,227	595	335	2,450	1,554
Profit after Tax	2,235	1,126	1,003	4,625	3,577
Diluted EPS (₹)*	9.25	4.66	4.15	19.14	14.80

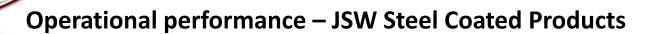


Operating EBITDA movement – standalone











Million tonnes

Volumes	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Production	0.48	0.35	0.43	1.70	1.72
Sales	0.47	0.51	0.44	2.06	1.71

₹ crore

Key P&L data	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Revenue from Operations	3,043	3,034	2,732	12,553	9,753
Operating EBITDA	202	90	161	638	630
Profit after Tax	87	18	69	275	277







Production (net tonnes)	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Plate Mill	71,015	59,623	47,015	2,48,444	1,75,952
Utilization (%)	30%	24%	19%	26%	18%
Pipe Mill	12,142	15,109	12,803	50,301	41,234
Utilization (%)	9%	11%	9%	9%	7%

Sales (net tonnes)	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Plate Mill	52,835	41,486	34,793	1,95,956	1,24,270
Pipe Mill	12,222	16,044	13,047	52,082	42,773

USD mn

Key P&L data	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Revenue from Operations	59.93	55.20	43.00	228.04	137.94
EBITDA	3.25	3.86	1.31	13.22	(8.27)



Financials – consolidated



₹ crore

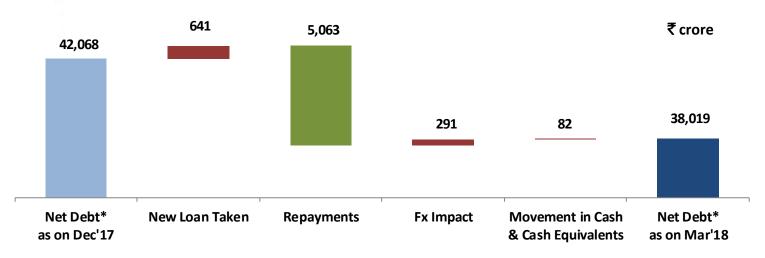
Particulars	Q4 FY18	Q3 FY18	Q4 FY17	FY18	FY17
Revenue from operations	20,817	17,861	17,917	71,503	60,536
Operating EBITDA	5,290	3,851	3,164	14,794	12,174
Other Income	45	42	56	167	152
Finance Cost	883	923	947	3,701	3,768
Depreciation	865	852	878	3,387	3,430
Profit Before Exceptional Items and Tax	3,587	2,118	1,395	7,873	5,128
Exceptional Items	-	264	-	264	-
Tax	715	94	399	1,538	1,674
Share of Associates and Joint Ventures	7	14	12	42	13
Profit after Tax	2,879	1,774	1,008	6,113	3,467
Diluted EPS (₹)*	12.40	7.25	4.20	25.71	14.58

Proposed dividend for FY18 is ₹3.20/share vs. FY17 dividend of ₹2.25/share



Net debt movement – consolidated





Particulars	31.3.2018	31.12.2017	31.3.2017
Net Debt	38,019	42,068	41,549
Cash & cash equivalent (₹ crore)	1,374	1,456	1,785
Net Debt/Equity (x)	1.38	1.68	1.85
Net Debt/EBITDA (x)	2.57	3.32	3.41



Q4 FY18 Results – Drivers of Performance



Volumes	 Production volume increased 5% QoQ with higher utilisation across all locations Consolidated sales volume increased 6% QoQ, aided by a 15% QoQ increase in long products sales Domestic sales surged by 25% QoQ and exports accounted for 15% of total shipments
Realisation	 Average sales realisation increased ~10% QoQ driven by higher steel prices (both flats and longs) in both domestic and export markets Sales of value added and special products improved with market share gains in automotive sector
Other Operating Income	Pursuant to notification of incentive schemes in the GST regime by state Governments of Maharashtra and Karnataka, recognised incentive benefits of ₹303 crores for 4Q (and ₹362 crores for prior periods)
Operating Costs	 Blended coking coal prices increased by ~US\$20 per ton QoQ Blended iron ore costs increased due to price hikes taken by domestic iron ore miners Surge in prices of other key inputs like electrodes and refractories led to higher conversion costs
Finance costs	 Borrowings reduced by ₹4,048 crores during the quarter, mainly due to repayments aided by strong cash flows Finance costs reduced by ₹40 crores QoQ
Tax Expenses	 Recognition of Deferred Tax Asset in the US Businesses of ₹729 Crores in view of improving business performance and medium term outlook
Subsidiaries	JSW Coated Steel performance aided by higher volumes and increasing spreads



FY 2019 - Outlook



- Domestic demand outlook is robust with a pick up in domestic macro investment as well as consumption indicators; expect steel demand growth of 7% 7.5% in FY 2019
- ❖ Government focus on infrastructure investment and credit growth through strengthening of the banking system is expected to boost steel demand. Roads and highways, railways, metro projects, water and energy pipelines, irrigation, affordable housing etc. should be the key drivers of growth.
- Chinese exports have been increasing in recent months, although remaining lower than the previous year. Overall lower Chinese steel exports and strong demand should support global steel prices.
- Raw material prices have seen some moderation in the recent past and should help in preserving margins
- Rising protectionism, hardening interest rates, increasing oil prices and heightened geo-political concerns pose a risk to global growth outlook



Agenda



Business Environment Operational Performance

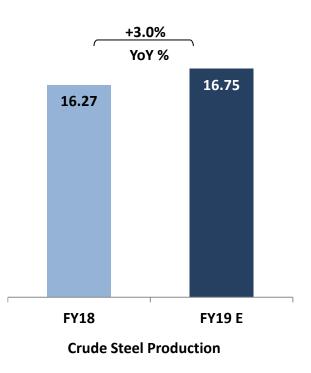
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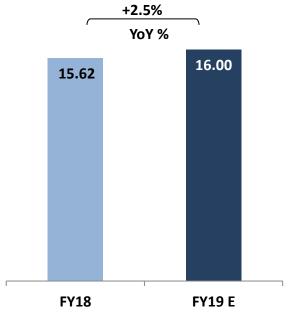
Guidance & Appendix



Guidance for FY2019





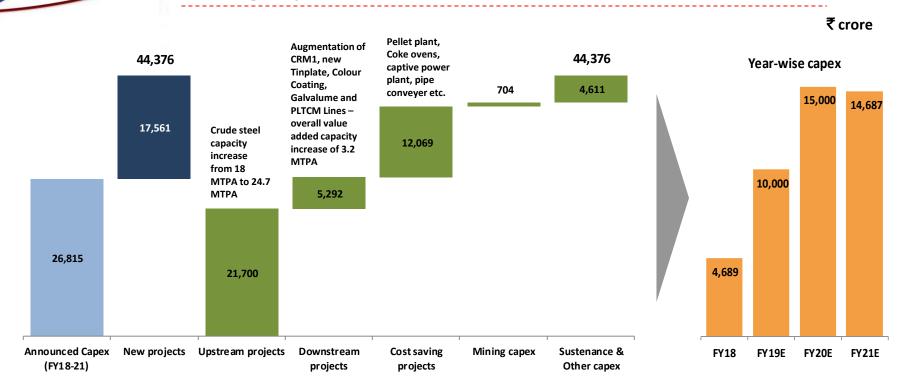






Rolling Capex Plan: FY18-21







Key new projects



Upstream projects

Dolvi Augmentation to 10.66 MTPA	 Total project cost – ₹ 1,375 crore Increase DRI Capacity in Salav from 0.9 MTPA to 1.6 MTPA Modify and augment SMS at Dolvi for Hot Charging of DRI Commissioning: by March 2020
Vijayanagar Augmentation to 13 MTPA	 ➤ Total project cost -₹ 2,300 crore ➤ Enhance SMS capacity, augment existing HSM and Wire Rod Mills to support enhanced BF-3 capacity ➤ Commissioning: by March 2020
Downstream: modernisation-cum- capacity enhancement	 ➤ Total project cost -₹ 1,470 crore ➤ The modernisation cum capacity enhancement project includes: Setting up Color Coating Line at Vijayanagar of 0.3 MTPA Setting up PLTCM of 1.5 MTPA instead of earlier plan of Batch Tandem Mill of 0.96 MTPA at Vasind and Tarapur Additional Tinplate Line at Tarapur 0.2 MTPA Capacity enhancement of PPGL at Kalmeshwar by 0.22 MTPA Commissioning: between September 2019 and March 2020



Key new projects contd.



Cost saving projects

Vijayanagar: Manufacturing Integration	 Total project cost – ₹ 5,200 crore Pellet plant 8 MTPA Coke oven battery 1.5 MTPA Commissioning: by March 2020
Dolvi Coke Projects Phase 2	 Total project cost – ₹ 2,050 crore Phase 2: Second line of 1.5 MTPA along with CDQ Commissioning: by June 2020
Dolvi – Captive Power	 Total project cost – ₹ 975 crore Instal 175 MW WHRB and 60 MW CPP to harness flue gases and steam from CDQ Commissioning: by March 2020



On-going project updates



Dolvi – 5 to 10mtpa expansion



- Doubling steel making capacity from 5mtpa to 10mtpa
- To enhance capacity of flat products portfolio
- Commissioning: by March 2020

Vijayanagar CRM expansion



- CRM1 complex capacity expansion from 0.85mtpa to 1.80 mtpa
- Two CGL lines of 0.45mtpa each
- New 1.2mtpa Continuous Pickling line
- Commissioning: by September 2019



On-going project updates



Pipe conveyor at Vijayanagar



Tinplate mill at Tarapur



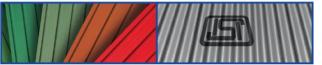
- For environment friendly and low cost transportation of iron ore from mines to the plant
- Capacity of 20mtpa
- Commissioning: by September 2018

- To cater to the growing market of tinplate for packaging industry
- Capacity of 0.2mtpa
- Commissioning: by June 2018



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

