

BSE SENSEX
75,939

S&P CNX
22,933


Bloomberg	JSTL IN
Equity Shares (m)	2445
M.Cap.(INRb)/(USD\$)	2390.1 / 27.5
52-Week Range (INR)	1063 / 762
1, 6, 12 Rel. Per (%)	9/13/15
12M Avg Val (INR M)	2235
Free float (%)	55.2

Financials Snapshot (INR b)

Y/E MARCH	2025E	2026E	2027E
Sales	1,694	2,142	2,389
EBITDA	230	378	455
Adj. PAT	41	151	202
EBITDA Margin (%)	13.6	17.7	19.0
Adj. EPS (INR)	17.0	61.7	82.8
EPS Gr. (%)	-53.8	263.2	34.1
BV/Sh. (INR)	331	389	468

Ratios

Net D:E	1.0	0.8	0.6
RoE (%)	5.2	17.2	19.3
RoCE (%)	5.5	11.5	13.2
Payout (%)	22.0	5.7	4.2

Valuations

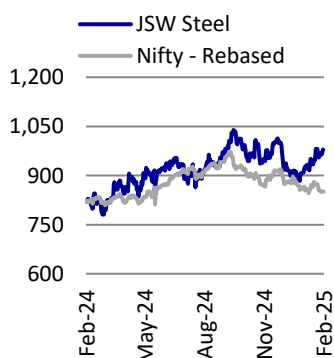
P/E (x)	61.5	15.8	11.8
P/BV (x)	2.9	2.5	2.1
EV/EBITDA(x)	13.8	8.2	6.7
Div. Yield (%)	0.4	0.4	0.4

Shareholding pattern (%)

As On	Dec-24	Sep-24	Dec-23
Promoter	44.9	44.8	44.8
DII	11.1	11.0	10.0
FII	25.8	25.9	26.7
Others	18.2	18.2	18.5

FII Includes depository receipts

Stock Performance (1-year)


CMP: INR977 TP:INR1,150 (+18%)
Buy

Long-term growth outlook strong; muted pricing a near-term headwind

- JSW Steel (JSTL) is on track to achieve a capacity of 50mtpa by FY31, aided by multiple expansion projects. The 5mtpa Vijayanagar expansion was completed in 3QFY25, taking its total India capacity to 34mtpa. Further, a 7mtpa expansion is underway (2mtpa Vijayanagar + 5mtpa Dolvi) and is targeted to be commissioned by Sep'27E. Certain debottlenecking is also planned (BPSL 0.5mtpa + JISPL 0.3mtpa), which will altogether increase the capacity to 42mtpa by Sep'27E.
- JSTL also focuses on efficiency, cost optimization, and sustainable growth via raw material sourcing, enhancing logistics, and integrating renewable energy (RE). The company aims to increase captive iron ore production to 15mtpa in Karnataka (vs. ~7mt currently) and 30mtpa in Odisha (vs. ~20mt currently) by FY26. The company is undertaking logistics and RE investments, such as a slurry pipeline, rail infra, and RE/WHRS capacity, to enhance its operating efficiencies.
- The company continues to focus on value-added products (VAP; ~60% of total sales), which support better margins. Going forward, the VAP share will be around 50-60%, supporting the operating margins.
- Despite near-term headwinds from declining metal prices, JSTL's expansion positions it well for long-term growth, which will support volume growth of 8-10% YoY for FY26-27E. Considering the healthy realization and muted input costs, EBITDA is likely to clock a ~15% CAGR by FY27E. We expect JSTL to generate strong cash flow, which can be utilized to fund the expansion plan and for deleveraging. **At CMP, JSTL trades at 6.7x FY27E EV/EBITDA and we maintain our FY26/FY27 estimates. We reiterate our BUY rating on the stock with a TP of INR1,150 (premised on 7.5x EV/EBITDA on FY27 estimate).**

JSTL on track to achieve 50mtpa capacity by FY31

- **Vijayanagar Expansion:** JSTL is expanding its Vijayanagar integrated facility by 5mtpa. As part of this expansion, RHMS, Sinter and BF were commissioned in 3QFY25. Its first steel melt shop (SMS) and caster started operations in 3Q and the second caster in Jan'25. The facility is currently ramping up production and is expected to stabilize in 4QFY25. JSTL is also planning the next phase of its Vijayanagar expansion by augmenting the blast furnace-III, which will add another 2mtpa capacity by FY26E.
- **Dolvi Phase-III expansion:** This 5mtpa expansion will increase its steel-making capacity at Dolvi to 15mtpa by Sep'27E. JSTL will focus on the Phase-III expansion after the completion of the Vijayanagar next phase expansion.
- **BPSL Phase-II:** The expansion (from 3.5mtpa to 5mtpa) was completed and ramped up to 4.5mtpa in 3QFY25. The balance 0.5mtpa expansion will be achieved via debottlenecking by FY27.

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- **JISPL expansion:** JSTL targets to commission a 0.3mtpa DRI plant with steel melting capacity of 0.25mtpa by mid-FY27E. This expansion will take its capacity from 1.2mtpa to 1.5mtpa.
- With all the above-mentioned expansions, JSTL's overall India steel-melting capacity will reach 42mtpa by mid-FY27E from 34.2mtpa in 3QFY25 (incl. Vijayanagar). The company has planned another 8mtpa expansion in the next phase, which will increase its steel-melting capacity to 50mtpa, subject to board approval.

Focusing on efficiency, cost optimization, and sustainable growth

- JSTL has implemented a comprehensive cost-reduction strategy to improve profitability and cost competitiveness by 1) optimizing raw material sourcing, 2) enhancing logistics efficiency, 3) integrating RE, and 4) improving operational performance.
- The company is ramping up captive iron ore production to 15mtpa in Karnataka by FY26 for Vijayanagar and Salem. Additionally, it is expanding Odisha mines (Nuagaon and Narayanposhi) to 30mtpa for eastern operations. Three new Goa mines will add 3.5mtpa by FY27 to cater to Dolvi. Higher captive sourcing will reduce dependency on external suppliers and mitigate price fluctuations.
- JSTL is enhancing its energy efficiency by expanding captive solar/wind power at Vijayanagar. WHRS and blast furnace optimization will further reduce fuel consumption and drive cost savings.

Higher VAP mix and overseas business turnaround potential tailwinds

- JSTL continues to focus on VAPs, which accounted for 60% of total sales in 3QFY25, demonstrating the company's strategic shift toward high-margin segments. Considering the upcoming new capacity on stream, management expects to maintain VAP share at 50-60%, supporting the operating margins.
- In FY25, the company's overseas business remained under pressure, primarily due to subdued demand and weak pricing sentiment. In the US, the Ohio facility resumed full operations in Oct'24, with the capacity utilization rising from 43% to 64% in 3Q, although the facility posted EBITDA loss of USD17.9m. In Italy, EBITDA remained positive at EUR1.9m, with a focus on high-value rail steel, but operated at utilization of ~25-30%. In this demand downtrend, we expect the overseas business to remain muted but with better capacity utilization and stable demand, will drive performance in the future.

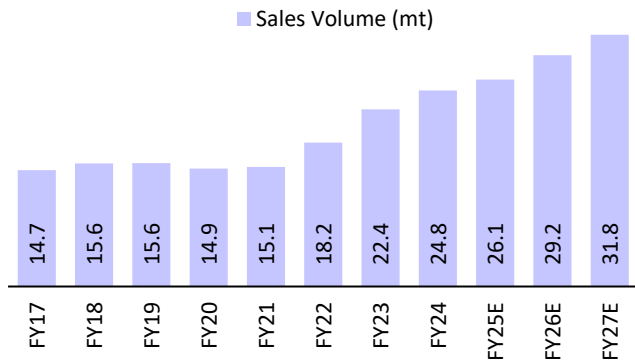
Low metal prices could be near-term headwind; long-term outlook remains robust

- Domestic steel demand is expected to revive on the back of increasing govt. spending on infra development. Considering this, JSTL's expansion coming on stream should position the company well to capitalize on the emerging opportunities. In 9MFY25, JSTL reported sales volume of 19mt, and management targets to achieve ~26.5mt in FY25. Going forward, with a ramp-up of newly added capacity, volume is expected to grow by 8-10% YoY to 29mt in FY26E and 32mt in FY27E.

- Domestic and global steel prices declined in 3QFY25, with domestic HRC/CRC down ~4-5% QoQ. Global prices remain under pressure due to weak demand and oversupply. Additionally, the US tariffs can further put pressure on prices and demand sentiment.
- In terms of key input costs, JSTL will see some relief in iron ore costs in 4QFY25, as NMDC has reduced prices by INR300/t in Jan'25. As demand from steel players remains soft, we expect prices to either sustain or decline further in the near term. At the same time, coking coal premium HCC (CNF Paradip, India) remained range-bound around USD200-210/t.
- While near-term margins are expected to be muted, double-digit revenue growth is anticipated in FY26E, driven by the ramp-up of new capacity and price recovery. Further, as input costs remain soft, we expect EBITDA to rebound to +INR12,500/t in FY26E and +INR14,000/t in FY27E.
- **At CMP, JSTL trades at 6.7x FY27E EV/EBITDA and we maintain our FY26/FY27 estimates. We reiterate our BUY rating on the stock with a TP of INR1,150 (premised on 7.5x EV/EBITDA on FY27 estimate).**

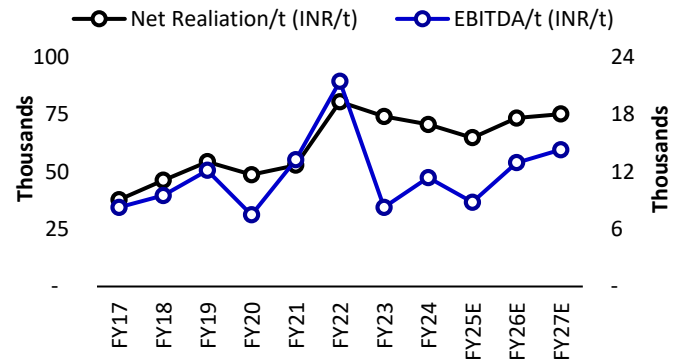
Volume growth to remain strong; muted prices near-term headwind

Exhibit 1: Sales volumes expected to hit ~30mt by FY26E



Source: MOFSL, Company

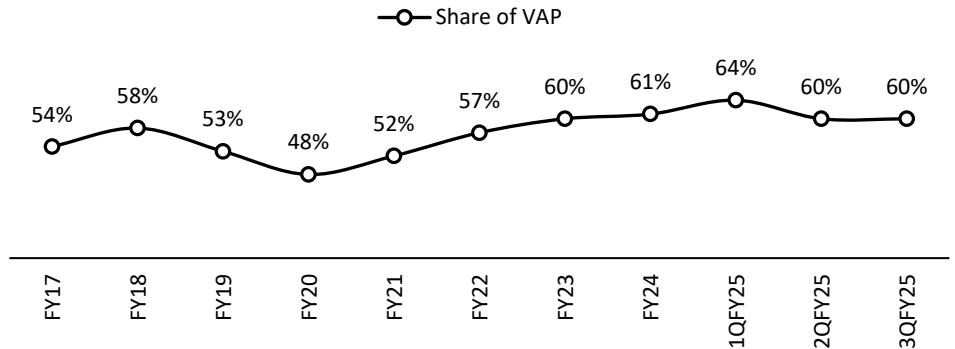
Exhibit 2: We expect EBITDA/t to improve in FY26



Source: MOFSL, Company

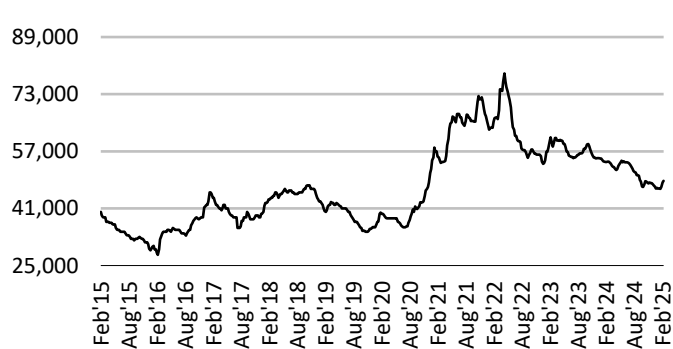
Domestic and global steel prices declined in 3QFY25, with domestic HRC/CRC down ~4-5% QoQ. Global prices remain under pressure due to weak demand and oversupply. Although near-term margins are expected to be muted, double-digit revenue growth is anticipated in FY26E, driven by the ramp-up of new capacity and price recovery. Volume is expected to grow 8-10% YoY to 29mt in FY26E and 32mt in FY27E. Further, as input costs remain soft, we expect EBITDA to rebound to +INR12,500/t in FY26E and +INR14,000/t in FY27E.

Exhibit 3: Share of VAP in total sales (%)



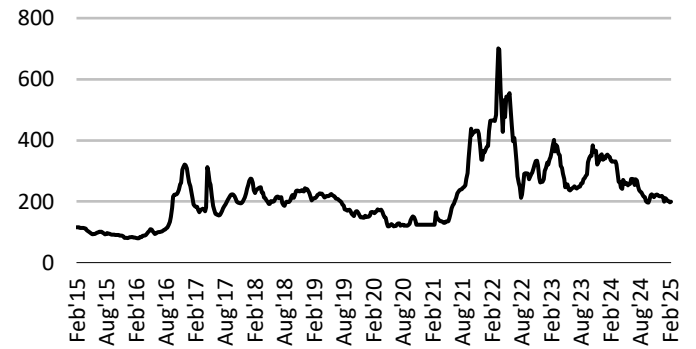
Source: MOFSL, Company

Exhibit 4: Domestic HRC prices (INR/t) have seen correction



Source: Company, SteelMint, MOFSL

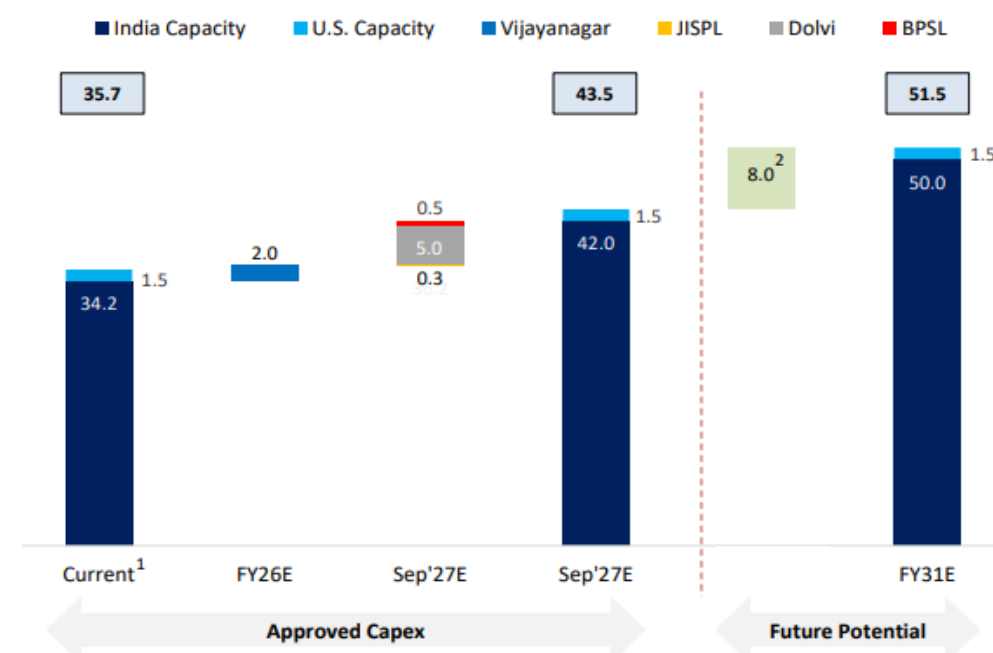
Exhibit 5: Coking coal price moderated to USD200/t



Source: Company, MOFSL

JSTL on track to achieve 50mtpa capacity by FY31

Exhibit 6: JSTL targets 42mtpa by FY27E (~50mtpa by FY31) with a capex outlay of INR640b



Source: Company, MOFSL

Note - 1: 5.0mt capacity at Vijayanagar under commissioning, 2: Subject to board approvals,

- **Vijayanagar Expansion:** JSTL is expanding its Vijayanagar integrated facility by 5mtpa. As part of this expansion, RHMS, Sinter and BF were commissioned in 3QFY25. Its first steel melt shop (SMS) and caster started operations in 3Q and the second caster in Jan'25. The facility is currently ramping up production and is expected to stabilize in 4QFY25. The other supporting projects, i.e., four coke oven expansion of 0.75mtpa each, are on track, out of which three ovens were commissioned as of 3QFY25 and the remaining one is expected to be commissioned by FY26 end. STL is also planning the next phase of its Vijayanagar expansion by augmenting the blast furnace-III, which will add another 2mtpa capacity by FY26E (shutdown planned in 1HFY26).
- **Dolvi Phase-III expansion:** JSTL is planning an outlay of INR190b for a 5mtpa expansion at Dolvi, taking its total capacity to 15mtpa by Sept'27E. The expansion cost is significantly lower at USD455/t vs. global average of USD700/t because the company is leveraging its existing infrastructure. This expansion will help JSTL cater to the growing demand for value-added and special steel. The company has also planned the phase-III expansion at Dolvi, but it will only commence after the completion of the Vijayanagar next phase expansion.
- **BPSL Phase-II:** JSTL plans to expand its BPSL capacity from 3.5mtpa to 5mtpa. As of 3QFY25, it has been expanded to 4.5mtpa and the balance 0.5mtpa expansion is expected to be achieved via debottlenecking by FY27E.
- **JISPL expansion:** JSTL targets to commission a 0.3mtpa DRI plant with steel-melting capacity of 0.25mtpa by mid-FY27E. This expansion will take the capacity from 1.2mtpa to 1.5mtpa.
- **JSTL plans another 8mtpa expansion in the next phase, which will increase its total steel-melting capacity to 50mtpa, subject to board approval.**

Focusing on efficiency, cost optimization, and sustainable growth

JSTL has implemented a comprehensive cost-reduction strategy to improve profitability and cost competitiveness by 1) optimizing raw material sourcing, 2) enhancing logistics efficiency, 3) integrating RE, and 4) improving operational performance.

Optimizing input material security via higher captive use of iron ore and coking coal:

- JSTL has nine mines in Karnataka with existing EC of ~7mt and is on track to add 4mt, taking the total capacity to 11mt. The company is also allotted three new mines with EC of ~4.5mt, of which one mine is expected to be operational in 4QFY25E and the other two mines by 1QFY26E. Overall, total production is expected to reach 15.5mt by 1QFY26E.
- The mining operation at Cudnem is expected to start by 1QFY26E and Surla mines by 4QFY26E. The recently acquired Codli mine is projected to commence production by 4QFY27E. JSTL targets to operate three mines in Goa with cumulative production capacity of 3.5mt, which will support Dolvi operations.
- From Odisha mines, the company aims to produce ~30mt of iron ore (vs. 20-25mt currently) by enhancing EC limit. BPSL's Nethra Manda mine is expected to begin operations in 1QFY26E. The Nuagaon and Narayanposhi mines have a cumulative resource of ~900mt of good quality iron ore, for which the company is targeting to increase EC limits.

From Odisha mines, JSTL is targeting to generate ~30mt of iron ore by enhancing EC limit

Mines	Current Status	Timeline	Estimated Capacity (MT)	Key Updates
Karnataka				
Existing 9 Mines	EC expansion planned	Operational	11MT (post-ECs expansion)	Increasing ECs to 11mt.
New Mine 1	Under commissioning	Q4 FY25	TBD	Will start by end of FY25.
New Mine 2 & 3	Under commissioning	Q1 FY26	TBD	Expected to start in early FY26.
Goa				
Cudnem	Under commissioning	Q1 FY26	TBD	Operations to begin in 1QFY26.
Surla	Under commissioning	Q4 FY26	TBD	Expected to start by the 4QFY26.
Codli	Under development	Q4 FY27	TBD	Recently acquired will star later in FY27E.
Odisha				
Nethra Manda	Under commissioning	Q1 FY26	TBD	Expected to begin operations in early FY26.
Nuagaon	EC expansion planned	Operational	Up to 30MT (post-ECs)	High-quality reserves; EC under process
Narayanposhi	EC expansion planned	Operational	Up to 30MT (post-ECs)	High-quality reserves; EC under process
Jajang	Closure plan submitted	Closed (Nov'24)	N/A	Operation closed - uneconomical resource.

Source: Company, MOSL

- JSTL is ramping up captive iron ore production in Karnataka for Vijayanagar and Salem. Additionally, Odisha mines will support BPSL and Jharsuguda operations and three new Goa mines will cater to Dolvi. Higher captive sourcing will reduce dependency on external suppliers and mitigate price fluctuations. Currently, the captive share of iron ore stands at 39% (3QFY25) and the rest is procured from merchant miners. The company expects the captive linkage to reach 50%, offsetting the market price volatility.

- The company is strengthening its coking coal security through both domestic and international assets. The Moitra mine lease was signed in Jan'25 and is expected to be operational in 4QFY26E. Similarly, the Parbatpur mine is expected to begin operations in 4QFY26, enhancing captive coal availability. Additionally, JSTL has secured a ~20% stake in Illawarra Mines, Australia, with offtake commencing from Apr'25, ensuring a stable supply and reducing import dependency.
- On the Mozambique asset, JSTL is in discussions with the government related to the coking coal mine acquisition from MDR and is awaiting further clarity. This acquisition, if finalized, would further reduce JSTL's dependency on imported coking coal and strengthen its raw material security.

Coking coal assets - Strengthening JSTL's coking coal security

Mine/Asset	Location	Current Status	Timeline	Key Updates
Moitra Mine	India (Jharkhand)	Lease signed (Jan'25)	Q4 FY26	Will enhance JSW's captive coking coal supply.
Parbatpur Mine	India (Jharkhand)	Under development	Q4 FY26	Expected to start production along with Moitra.
Illawarra Mines	Australia	20% stake secured	Apr'25	Offtake will commence, ensuring a stable coal supply.
Mozambique Mine	Mozambique	Under negotiation	TBD	Awaiting government approval; ongoing discussions.

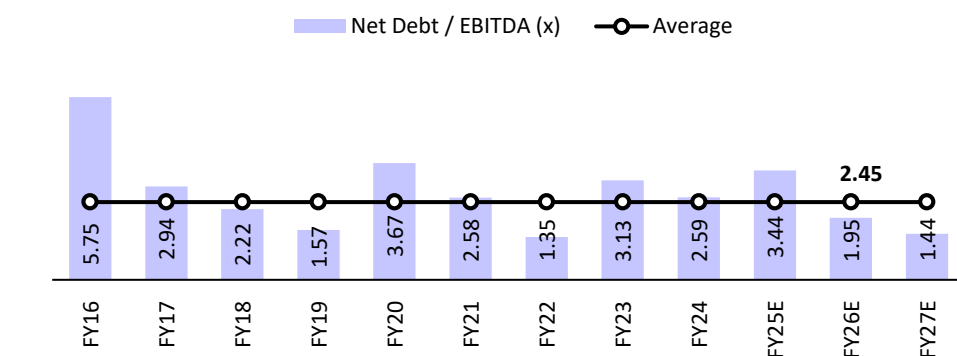
Source: Company, MOSL

Investments in slurry pipelines, port handling capacity, and railway logistics to secure a stable supply chain:

- The company is developing a slurry pipeline network for transporting iron ore from mines to steel plants efficiently, reducing its dependency on rail and road transport. JSTL is setting up a slurry pipeline and a pellet plant in Odisha for transporting iron ore to Dolvi and Vijayanagar plants. They are expected to be commissioned in the next 2-3 years and are estimated to transport ~10-15mt of iron ore annually.
- JSTL already uses multiple ports for its operations and plans to increase handling capacity at ports via higher throughput capacity for iron ore, coking coal, and finished steel.
- The company plans to expand rail rake fleet, for which it has acquired multiple dedicated rail rakes, reducing third-party dependence. It is also setting up dedicated railway sidings at plant locations to improve efficiency and is leveraging on DFC to improve rail freight speed and cost efficiency.

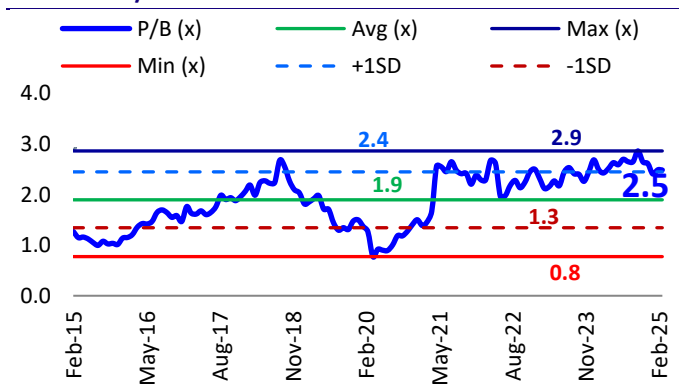
RE integration to reduce carbon footprint and operational costs

- JSTL is enhancing its energy efficiency by expanding captive solar/wind power at Vijayanagar and Dolvi plants. The company targets to achieve +1GW of RE capacity for its steel operations by FY26E and is also evaluating green hydrogen effectiveness for reducing carbon emissions in steelmaking.
- The company has installed WHRS at Vijayanagar and Dolvi plants to capture waste heat and generate power. The company targets to expand WHRS capacity across all major plants to over 300MW by 2030.

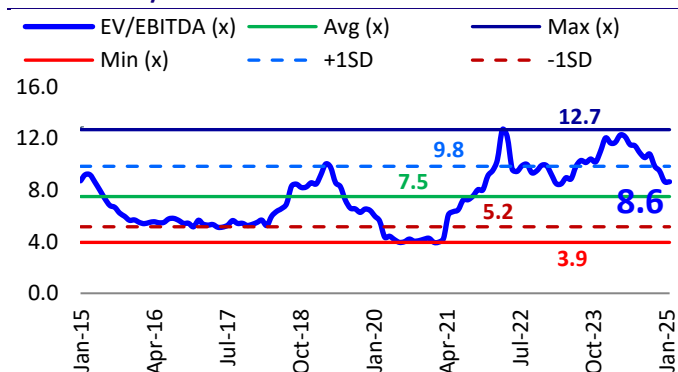
Exhibit 7: ND/EBITDA to remain below LTA

Source: MOFSL, Company

Despite near-term headwinds from declining metal prices, JSTL's capacity expansion positions it well for long-term growth. With healthy volume growth, better realization and muted input costs, EBITDA will clock a ~15% CAGR by FY27E. This will help JSTL generate strong CFO of INR825b, which can be utilized to fund the expansion plans and for deleveraging. As of 3QFY25, JSTL's net debt-to-EBITDA ratio increased to 3.57x from 3.41x as of 2QFY25, due to the ongoing expansion and muted operating profits.

Exhibit 8: P/B above LTA

Source: MOFSL, Company Data

Exhibit 9: EV/EBITDA trend

Source: MOFSL, Company Data

Exhibit 10: TP calculation

Y/E March	FY27E
Consolidated Volumes (mt)	31.8
EBITDA/t (INR)	14,306
Consolidated EBITDA (INR b)	455
Target EV/EBITDA (x)	7.5
Target EV (INR b)	3,412
less: Net Debt (INR b)	657
Equity value (INR b)	2,755
No. of shares (b)	2.44
Equity value /sh.	1,150

Source: MOFSL

Financials and Valuations

Income statement (consolidated)					(INR b)		
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Net sales	796	1,464	1,660	1,750	1,694	2,142	2,389
Change (%)	9.6	83.9	13.4	5.5	(3.2)	26.5	11.5
Total Expenses	596	1,074	1,474	1,468	1,464	1,764	1,934
EBITDA	200	390	185	282	230	378	455
% of Net Sales	25.1	26.6	11.2	16.1	13.6	17.7	19.0
Depn. & Amortization	47	60	75	82	89	90	94
EBIT	153	330	111	201	141	288	361
Net Interest	40	50	69	81	84	81	75
Other income	6	15	10	10	7	14	16
PBT before EO	119	296	52	130	65	221	301
EO income	(1)	7	(6)	(6)	4	-	-
PBT after EO	120	288	58	136	60	221	301
Tax	41	88	15	44	21	71	99
Rate (%)	34.5	30.6	26.2	32.5	34.6	32.0	33.0
PAT before MI and Asso.	79	200	43	91	39	151	202
Minority interests	(0)	3	(0)	2	(0)	-	-
Share of Associates	0	9	(1)	(2)	(1)	-	-
Reported PAT after MI and Asso.	79	207	41	88	39	151	202
Adj. PAT (after MI & Asso)	78	214	36	90	41	151	202
Change (%)	297.8	173.3	(83.4)	152.8	(53.8)	263.2	34.1

Balance sheet					(INR b)		
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Share Capital	3.0	3.0	3.0	3.1	3.1	3.1	3.1
Reserves	453	670	654	774	804	946	1,139
Net Worth	456	673	657	777	807	949	1,142
Minority Interest	(6)	12	13	21	21	21	21
Total Loans	644	700	788	856	803	770	715
Deferred Tax Liability	35	76	79	97	98	98	98
Capital Employed	1,129	1,461	1,538	1,750	1,729	1,838	1,976
Gross Block	828	1,231	1,338	1,483	1,633	1,783	1,933
Less: Accum. Deprn.	223	282	343	411	501	590	684
Net Fixed Assets	605	949	995	1,072	1,133	1,193	1,249
Capital WIP	370	219	271	349	374	399	424
Investments	138	143	163	215	216	216	216
Curr. Assets	359	654	682	645	522	557	634
Inventory	142	338	331	378	369	380	420
Account Receivables	45	75	71	75	72	76	87
Cash and Bank Balance	128	174	207	123	12	32	58
Others	43	67	72	68	68	68	68
Curr. Liability & Prov.	343	504	573	532	515	527	546
Account Payables	152	309	125	157	139	150	170
Provisions & Others	190	195	448	375	376	376	376
Net Current Assets	16	150	109	113	7	30	88
Appl. of Funds	1,129	1,461	1,538	1,750	1,729	1,838	1,976

Financials and Valuations

Ratios

Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)							
EPS	32.5	89.2	14.8	36.8	17.0	61.7	82.8
Cash EPS	52.1	112.2	48.4	70.3	52.4	98.5	121.3
BV/Share	189.3	280.4	273.7	318.3	330.7	388.9	468.1
DPS	6.5	17.4	3.4	7.3	3.5	3.5	3.5
Payout (%)	19.8	20.2	19.7	20.2	22.0	5.7	4.2
Valuation (x)							
P/E	6.9	3.2	37.5	17.8	61.7	15.8	11.8
Cash P/E	4.3	2.5	13.4	9.3	18.7	9.9	8.1
P/BV	1.2	1.0	2.4	2.1	3.0	2.5	2.1
EV/Sales	1.3	0.8	1.3	1.3	1.9	1.5	1.3
EV/EBITDA	5.3	3.1	11.5	8.3	13.8	8.3	6.7
Dividend Yield (%)	2.9	6.1	0.5	1.1	0.4	0.4	0.4
Return Ratios (%)							
EBITDA Margins (%)	25.1	26.6	11.2	16.1	13.6	17.7	19.0
Net Profit Margins (%)	9.8	14.6	2.1	5.1	2.4	7.0	8.5
RoE	19.0	38.0	5.3	12.4	5.2	17.2	19.3
RoCE (pre-tax)	10.2	18.8	5.9	8.6	5.5	11.5	13.2
RoIC (pre-tax)	13.3	20.6	7.6	10.4	7.6	14.2	16.1
Working Capital Ratios							
Fixed Asset Turnover (x)	0.8	1.3	1.3	1.2	1.1	1.3	1.4
Asset Turnover (x)	0.5	0.7	0.8	0.8	0.8	0.9	0.9
Debtor (Days)	22	19	17	16	15	14	14
Inventory (Days)	84	105	96	88	92	86	83
Creditors(Days)	101	76	53	34	34	34	33
Working Capital (Days)	5	48	60	69	73	66	64
Leverage Ratio (x)							
Current Ratio	1.0	1.3	1.2	1.2	1.0	1.1	1.2
Interest Cover Ratio	3.9	6.6	1.6	2.5	1.7	3.6	4.8
Debt/Equity	1.1	0.8	0.9	0.9	1.0	0.8	0.6

Cash flow statement (consolidated)

Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
EBITDA	200	390	185	282	230	378	455
Non cash exp. (income)	13	(73)	31	(136)	(7)	(3)	(31)
(Inc)/Dec in Wkg. Cap.	(19)	(54)	(6)	(28)	(21)	(71)	(99)
Tax Paid	(5)	(1)	23	2	(5)	-	-
CF from Op. Activity	188	263	233	121	197	305	324
(Inc)/Dec in FA + CWIP	(176)	(106)	(151)	(202)	(175)	(175)	(175)
(Pur)/sale of Invest.	(3)	(1)	0	36	(0)	-	-
Acquisition in subs.	-	-	-	-	-	-	-
Int. & Dividend Income	6	6	11	9	7	14	16
Others	74	(59)	33	10	-	-	-
CF from Inv. Activity	(98)	(160)	(107)	(146)	(168)	(161)	(159)
Equity raised/(repaid)	0	-	-	-	(0)	-	-
Debt raised/(repaid)	33	(80)	51	39	(52)	(33)	(55)
Dividend (incl. tax)	(43)	(51)	(69)	(81)	(84)	(81)	(75)
Interest paid	(5)	(16)	(42)	(8)	(9)	(9)	(9)
Other financing	-	-	-	-	3.5	-	-
CF from Fin. Activity	(14)	(147)	(60)	(50)	(141)	(123)	(139)
(Inc)/Dec in Cash	76	(44)	66	(76)	(112)	21	26
Add: opening Balance	40	119	88	154	80	(31)	(11)
Regrouping / transaction Adj.	4	12	(0)	2	-	-	-
Closing cash balance	119	88	154	80	(31)	(11)	15
Bank Balance	9	86	53	43	43	43	43
Closing Balance (incl. bank balance)	128	174	207	123	12	32	58

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