Initiating Coverage



Jindal Steel

Refer to important disclosures at the end of this report

Positive triggers ahead; Initiate with BUY

CMP Target Price
Rs 581 Rs 900
as of (February 12, 2023) 12 months

Rating Upside BUY 54.8 %

- Jindal Steel & Power (JSPL) has embarked on an expansion program spread over FY22-26 which will not only increase its capacity, from ~9mtpa currently to ~16mtpa, but also improve its cost efficiency (12mtpa pellet plants, slurry pipeline, HSM), at an outlay of ~Rs200bn. Growth capex/ton translates into sub-US\$300 vs replacement cost of ~US\$800/ton, implying attractive incremental RoCE. Also, the capex can be met entirely from internal accruals which points to no increase in leverage due to this.
- Jindal Steel & Power (JSPL) has a well-balanced capacity mix between BF and EAF, making it much less vulnerable to coking-coal price volatility. Once fully ramped up, JSPL's international coking-coal assets will give it a partial, natural hedge. JSPL's access to captive thermal coal grants it a fairly good competitive advantage over both, domestic and international peers. JSPL's product mix is skewed towards construction/infrastructure steel which will help the company to capitalize on the Government-of-India's (GoI) capex thrust.
- JSPL has significantly de-risked its balance sheet (BS) over the last ~4 years. Based on its current & potential EBITDA, there is scope for JSPL to leverage its BS for growth beyond 16mtpa. Acquisitions at expensive valuations, though, would not be prudent.
- Over FY23-26, we also forecast EBITDA CAGR of 25% and believe that JSPL will generate 'Value Add' of Rs420bn (~70% of current market-cap).
- Near-term EBITDA/FCF momentum is positive, as Q4FY23 is expected to be strong.
- We value JSPL using EV/IC multiples that we adjust up or down, based on how much the RoCE is higher or lower than the WACC. We have an EV/IC-based TP of Rs900/share.

Steel-sector fundamentals improving: In the near-to-medium term, the steel sector is likely to emerge from the weak phase in H2CY22 (already underway), as a result of: 1) substantive reversal of zero-Covid policy in China, GoI initiatives to ease pain in the real-estate sector, etc; 2) easing of the energy crisis in Europe that could improve industrial activity, etc. Structurally, the steel sector is set to benefit from the growing focus on de-carbonization which would limit capacity adds in China and in a number of other countries in the developed world.

Too many positives: Post the setbacks in terms of cancellation of coal blocks, and the resultant capacity redundancy and, hence, consequent excessive leverage on the balance sheet (FY14-18), JSPL has embarked on the path of deleveraging (FY19-22, now largely complete), growing capacity and reducing its vulnerability to sectoral challenges (increasing value-added capacity, acquiring captive coal blocks and so on). Despite the ongoing large capex, JSPL has significant scope on the balance sheet to pursue further growth opportunities. Its international coking-coal assets provide it a natural hedge.

We initiate coverage on JSPL with a BUY and 1 yr fwd TP of Rs900. Key downside risks:

1) inherent volatile nature of the sector; 2) sudden large swings in steel prices; 3) unfavorable regulation like the proposed carbon border adjustment tax in Europe, etc. 4) regulatory delays.

Financial Snapshot (Consolidated)

(Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	345,405	510,856	543,400	591,250	747,250
EBITDA	130,913	155,134	100,274	106,232	156,435
EBITDA Margin (%)	37.9	30.4	18.5	18.0	20.9
APAT	38,375	61,593	45,940	58,461	95,413
EPS (Rs)	37.6	60.4	45.0	57.3	93.5
EPS (% chg)	1,744,209.1	60.5	(25.4)	27.3	63.2
ROE (%)	12.0	18.3	12.4	14.2	19.5
P/E (x)	15.5	9.6	12.9	10.1	6.2
EV/EBITDA (x)	6.2	4.4	6.5	5.8	3.5
P/BV (x)	1.9	1.7	1.6	1.3	1.1

Change in Estimates	
EPS Chg FY23E/FY24E (%)	-/
Target Price change (%)	NA
Target Period (Months)	12
Previous Reco	

EPS Estimates

Emkay vs Consensus

Daily Avg Volume (nos.)

Daily Avg Turnover (USD mn)

Shareholding Pattern Dec '22

FY23E	FY24E
45.0	57.3
47.9	59.3
12M)	Rs 639
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n)	1,020
	623 / 304
į	593 / 7.19
	45.0 47.9 (2M)

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Promoters	61.2%
FIIs	13.1%
DIIs	14.2%
Public and Others	11.5%

Price Performance									
(%)	1 M	3M	6M	12M					
Absolute	(3)	22	47	32					
Rel. to Nifty	(3)	24	44	30					

Relative price chart

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Source: Bloomberg

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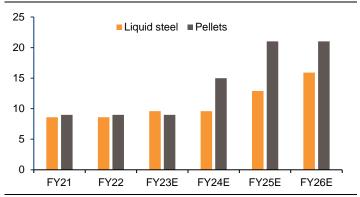
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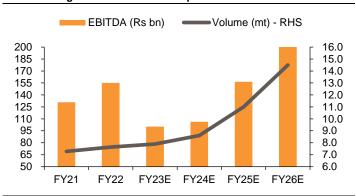
Story in Charts

Exhibit 1: JSPL's capacity roadmap (mt)



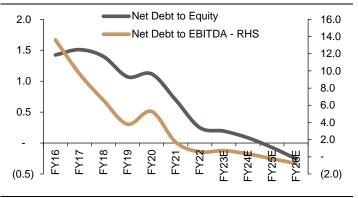
Source: Company, Emkay Research

Exhibit 3: Higher volumes to drive up EBITDA



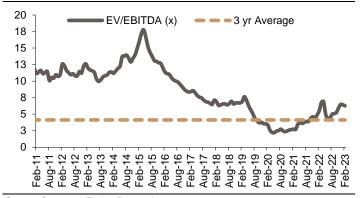
Source: Company, Emkay Research;

Exhibit 5: Scope to add leverage for driving capacity higher and faster



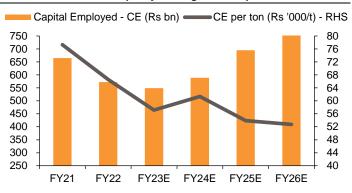
Source: Company, Emkay Research

Exhibit 7: Rerated recently; now in line with sector average



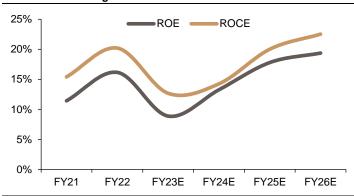
Source: Company, Emkay Research

Exhibit 2: Incremental capacity coming at low capital cost



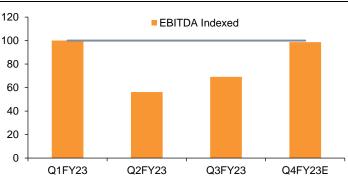
Source: Company, Emkay Research

Exhibit 4: Increasing return ratios



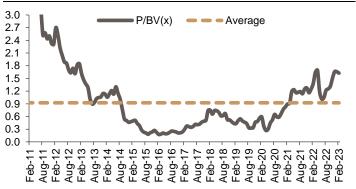
Source: Company, Emkay Research

Exhibit 6: Near-term EBITDA momentum is positive



Source: Company, Emkay Research

Exhibit 8: Rerated recently; now in line with sector average



Source: Company, Emkay Research

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Detailed Emkay forecasts

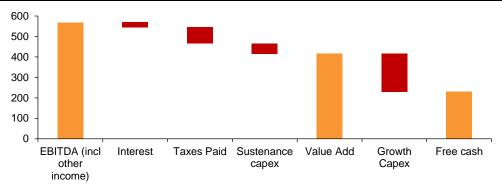
We use a three-scenario-based approach to better capture the broad range of potential outcomes. Our forecasts are built on normal-cycle scenarios (marginally above spot spreads). Our up-cycle scenario assumes higher steel volumes as a result of faster execution and prices & spreads than in the normal-cycle scenario (most similar to what we saw in FY22). Our downside-scenario assumes slower capacity ramp-up and higher steel prices & spreads, than in our normal-scenario (most similar to what we saw in FY20). We arrive at up-/normal-/down-cycle valuations of Rs900/1,260/450 per share.

Exhibit 9: Our detailed assumptions

Rs mn	FY21	FY22	FY23E	FY24E	FY25E	FY26E
Volume (mt)	7.28	7.64	7.90	8.60	11.00	14.50
Cons Revenue (ex-power)	345,405	510,856	543,400	591,250	747,250	974,750
EBITDA/t (Rs)	17,151	15,217	12,433	11,816	13,802	13,775
Cons EBITDA	130,913	155,134	100,274	106,232	156,435	204,349
Net debt	221,460	88,760	56,241	20,974	(49,828)	(171,380)
Value-Add workings						
EBITDA	130,913	155,134	100,274	106,232	156,435	204,349
Other Income	(4,630)	(7,165)	30,500	500	500	500
Tax Paid	515	(19,604)	(19,019)	(12,036)	(20,042)	(27,278)
Interest Exp	(18,287)	(17,948)	(9,539)	(5,613)	(4,458)	(4,458)
Maintenance Capex	(7,500)	(7,500)	(7,500)	(7,500)	(7,500)	(7,500)
Value-Add	101,012	102,918	94,716	81,584	124,936	165,613
Growth Capex	(133)	(5,307)	(47,000)	(43,000)	(41,000)	(25,000)
FCF post capex	100,879	97,610	47,716	38,584	83,936	140,613

Source: Company, Emkay Research

Exhibit 10: JSPL's FY23-26E value-add bridge (Rs bn)



Source: Company, Emkay Research

Valuation

We value JSPL using EV/IC multiples, which we adjust upwards or downwards based on how much the RoCE is higher or lower than the WACC. However, we also employ an element of subjectivity, based on the cycle, to tweak such multiples. We have an EV/IC-based TP of Rs900/share, and a BUY rating on the stock. We also cross-check the valuation, based on implied EV/EBITDA multiples.

Exhibit 11: JSPL's EV/IC-based TP derivation

(Rs mn)	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E	FY26E
RoCE	3.2	4.7	4.5	15.4	20.2	12.7	14.2	20.0	22.5
WACC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
RoCE less WACC	(9.1)	(7.5)	(7.7)	3.1	7.9	0.4	2.0	7.7	10.2
EV	587,742	530,182	423,450	436,068	498,836	669,314	634,047	563,245	441,693
Capital Employed	798,428	725,615	777,637	677,222	483,856	392,431	436,147	546,346	694,064
EV/IC	0.74	0.73	0.54	0.64	1.03	1.71	1.45	1.03	0.64
Target EV/IC			0.8	1.0	1.3	1.6	1.3	1.5	1.6
Target EV			622,109	677,222	604,820	608,269	558,268	843,831	1,138,266
Gross Debt			368,628	293,095	98,767	68,767	13,767	13,767	13,767
Cash & Equivalents			9,438	71,635	40,006	12,526	22,793	93,595	215,146
Net Debt			359,190	221,460	58,760	56,241	(9,026)	(79,828)	(201,380)
LT Provision			3,942	4,055	5,107	5,107	5,107	5,107	5,107
EQUITY Value			258,978	451,707	540,952	546,921	562,187	918,552	1,334,538
EQUITY Value per share						536	551	900	1,308
1-year forward TP (Rs/share)								900	

Implied Multiples	FY20	FY21	FY22	FY23E	FY24E	FY25E	FY26E
EV/EBITDA (x)	9.1	5.2	4.3	6.9	5.9	5.9	5.9
P/E (x)	NM	12.4	9.4	16.1	9.6	9.6	10.4
P/BV (x)	0.8	1.4	1.5	1.4	1.3	1.7	2.0

Source: Company, Emkay Research

Key Financials (Consolidated)

Income Statement

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	345,405	510,856	543,400	591,250	747,250
Expenditure	214,493	355,721	443,126	485,018	590,815
EBITDA	130,913	155,134	100,274	106,232	156,435
Depreciation	24,141	20,968	23,644	23,942	26,031
EBIT	106,771	134,167	76,631	82,290	130,405
Other Income	5,320	504	500	500	500
Interest expenses	27,533	18,877	9,739	5,813	4,658
PBT	84,558	115,793	67,392	76,977	126,247
Tax	18,108	29,245	29,260	18,516	30,834
Extraordinary Items	(2,039)	(4,062)	(12,000)	0	0
Minority Int./Income from Assoc.	(15,406)	(4,701)	7,809	0	0
Reported Net Income	36,336	57,531	33,940	58,461	95,413
Adjusted PAT	38,375	61,593	45,940	58,461	95,413

Balance Sheet

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Equity share capital	1,020	1,011	1,011	1,011	1,011
Reserves & surplus	317,127	355,236	381,367	439,829	535,242
Net worth	318,147	356,247	382,378	440,839	536,252
Minority Interest	(8,777)	14,705	14,705	14,705	14,705
Loan Funds	293,095	128,767	68,767	43,767	43,767
Net deferred tax liability	62,394	72,762	83,003	89,484	100,276
Total Liabilities	664,858	572,481	548,853	588,795	695,000
Net block	543,497	454,878	438,734	422,292	493,761
Investment	12,122	4,699	4,699	4,699	4,699
Current Assets	205,670	281,474	162,389	180,073	281,647
Cash & bank balance	61,522	36,685	9,205	19,471	90,274
Other Current Assets	41,976	139,375	27,232	27,232	27,232
Current liabilities & Provision	113,546	193,955	129,353	133,653	151,492
Net current assets	92,124	87,520	33,036	46,420	130,156
Misc. exp	0	0	0	0	0
Total Assets	664,858	572,481	548,853	588,795	695,000

Cash Flow

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
PBT (Ex-Other income) (NI+Dep)	79,238	115,290	66,892	76,477	125,747
Other Non-Cash items	0	0	0	0	0
Chg in working cap	(22,625)	(10,917)	37,245	3,363	(2,142)
Operating Cashflow	119,609	160,478	56,108	91,579	123,960
Capital expenditure	(18,892)	(24,944)	(13,849)	(50,500)	(48,500)
Free Cash Flow	100,717	135,534	42,258	41,079	75,460
Investments	(10,316)	7,423	0	0	0
Other Investing Cash Flow	5,046	(6,296)	(500)	(500)	(500)
Investing Cashflow	(18,842)	(23,313)	(13,849)	(50,500)	(48,500)
Equity Capital Raised	0	(9)	0	0	0
Loans Taken / (Repaid)	(75,533)	(164,328)	(60,000)	(25,000)	0
Dividend paid (incl tax)	(18)	(984)	0	0	0
Other Financing Cash Flow	56,965	33,003	0	0	0
Financing Cashflow	(46,120)	(151,196)	(69,739)	(30,813)	(4,658)
Net chg in cash	54,647	(14,031)	(27,480)	10,267	70,802
Opening cash position	36,685	9,205	19,471	90,274	211,825
Closing cash position	91,332	(4,826)	(8,009)	100,540	282,627

Source: Company, Emkay Research

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Key Ratios

Profitability (%)	FY21	FY22	FY23E	FY24E	FY25E
EBITDA Margin	37.9	30.4	18.5	18.0	20.9
EBIT Margin	30.9	26.3	14.1	13.9	17.5
Effective Tax Rate	21.4	25.3	43.4	24.1	24.4
Net Margin	19.2	16.9	7.0	9.9	12.8
ROCE	16.0	21.8	13.8	14.6	20.4
ROE	12.0	18.3	12.4	14.2	19.5
RoIC	13.1	18.6	9.0	13.7	20.1

Per Share Data (Rs)	FY21	FY22	FY23E	FY24E	FY25E
EPS	37.6	60.4	45.0	57.3	93.5
CEPS	61.3	80.9	68.2	80.8	119.1
BVPS	311.9	349.2	374.8	432.2	525.7
DPS	0.0	1.0	0.0	0.0	0.0

Valuations (x)	FY21	FY22	FY23E	FY24E	FY25E
PER	15.5	9.6	12.9	10.1	6.2
P/CEPS	9.5	7.2	8.5	7.2	4.9
P/BV	1.9	1.7	1.6	1.3	1.1
EV / Sales	2.4	1.3	1.2	1.0	0.7
EV / EBITDA	6.2	4.4	6.5	5.8	3.5
Dividend Yield (%)	0.0	0.2	0.0	0.0	0.0

Gearing Ratio (x)	FY21	FY22	FY23E	FY24E	FY25E
Net Debt/ Equity	0.7	0.2	0.1	0.0	(0.1)
Net Debt/EBIDTA	1.7	0.6	0.6	0.2	(0.3)
Working Cap Cycle (days)	32.3	36.3	16.0	16.6	19.5

Growth (%)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	13.4	47.9	6.4	8.8	26.4
EBITDA	92.1	18.5	(35.4)	5.9	47.3
EBIT	215.4	25.7	(42.9)	7.4	58.5
PAT	0.0	58.3	(41.0)	72.2	63.2

Quarterly (Rs mn)	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23
Revenue	125,249	143,395	130,454	135,214	124,524
EBITDA	33,101	30,702	34,387	19,314	23,775
EBITDA Margin (%)	26.4	21.4	26.4	14.3	19.1
PAT	16,166	15,109	12,121	1,997	5,187
EPS (Rs)	1.3	1.2	1.0	0.2	0.4

Source: Company, Emkay Research

Shareholding Pattern (%)	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22
Promoters	60.4	60.5	60.4	61.2	61.2
FIIs	8.9	9.7	10.7	11.0	13.1
DIIs	16.7	17.3	15.8	14.9	14.2
Public and Others	13.9	12.5	13.2	12.9	11.5

Source: Capitaline

Emkay Rating Distribution

Ratings	Expected Return within the next 12-18 months.	
BUY	Over 15%	
HOLD	Between -5% to 15%	
SELL	Below -5%	

Completed Date: 13 Feb 2023 12:16:45 (SGT) Dissemination Date: 13 Feb 2023 12:17:45 (SGT)

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