

On strong footing...

About the stock: Jindal Stainless (JSL) is India's largest stainless steel manufacturer. JSL operates an integrated stainless steel plant at Jajpur, Odisha. The complex has a total stainless steel capacity of 1.1 million tonnes per annum (MTPA).

- JSL has a 1.1 MTPA integrated facility with backward integration (ferro chrome and captive power plant)

Key Highlights of plant visit

- JSL is planning to double the melting capacity in Jajpur, Odisha through the brownfield expansion route. Along-with the melting capacity, the company also plans to increase its downstream capacity by increasing the capacity of hot rolled annealed pickled (HRAP) and cold rolled annealed pickled (CRAP). Furthermore, JSL is also strengthening backward integration through ferro chrome augmentation
- For JSL, the estimated total capex for the above-mentioned plans is ~₹ 2150 crore, which is less than one-third of the greenfield capex cost

What should investors do? Jindal Stainless' share price has grown by ~4.3x over the last 20 months (from ~₹ 39 in February 2020 to ~₹ 168 levels in October 2021).

- We maintain our BUY rating on the stock

Target Price and Valuation: We value JSL at ₹ 200, based on a merged entity basis

Key triggers for future price performance:

- JSL is augmenting its stainless steel melt capacity from 1.1 MTPA to 2.1 MTPA and also enhancing downstream capacity with 1.6x expansion of hot rolled annealed pickled (HRAP) from 0.8 MTPA to 1.25 MTPA and 1.7x expansion of cold rolled annealed pickled (CRAP) from 0.45 MTPA to 0.75 MTPA. It is also expanding backward integration with 1.4x expansion of ferro chrome from 0.25 MTPA to 0.35 MTPA
- The estimated total growth capex for JSL is ~₹ 2150 crore wherein melting capex is ₹ 530 crore (to be completed by Q3FY23), downstream enhancement capex is ₹ 1250 crore (to be completed by Q4FY23) and backward integration capex is ₹ 315 crore (to be completed by Q3FY24). Quality lab and other balancing capex is ₹ 55 crore

Alternate Stock Idea: Apart from JSL, we also like Jindal Stainless (Hisar) (JSHL).

- JSHL is the world's largest producer of stainless strips for razor blades and India's largest producer of coin blanks
- BUY with a target price of ₹ 390



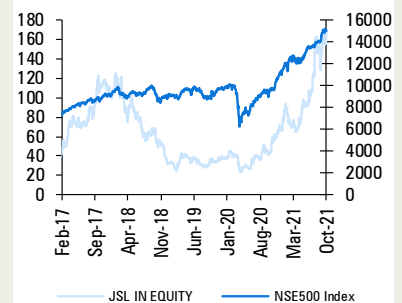
Particulars

	₹ Crore
Market Capitalization	8,205
Total Debt (Q1FY22)	2,874
Cash and Invest. (Q1FY22)	52
Enterprise Value(EV)	11,027
52 week H/L (₹)	174 / 42
Equity capital	97.5
Face value (₹)	2.0

Shareholding Pattern

(in %)	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21
Promoter	68.1	68.1	68.1	68.1	68.1
FIs	12.9	13.0	13.5	13.2	14.8
DIs	7.9	7.1	6.9	7.3	6.0
Public	11.2	11.8	11.5	11.4	11.1
Total	100	100	100	100	100

Price Performance



Key Risks

- Sharp volatility in raw material cost
- Slowdown in demand growth.

Research Analyst

Dewang Sanghavi
dewang.sanghavi@icicisecurities.com

Key Financial Summary- Jindal Stainless (Pre-merger)

₹ crore	FY18	FY19	FY20	FY21	CAGR (in FY16-FY21%)	FY22E	FY23E	CAGR (in FY21-FY23E%)
Total Operating income	11,638	13,557	12,951	12,188	11	14,995	16,011	15
EBITDA	1,340	1,165	1,139	1,424	9	1,937	1,841	14
PAT	346	145	73	419	NA	823	794	38
EPS (₹)	7.2	3.0	1.5	8.6		16.9	16.3	
P/E (x)	22.5	53.5	108.7	18.8		9.6	9.9	
EV/EBITDA (x)	9.5	10.4	10.3	7.7		5.9	6.0	
RoCE (%)	13.6	11.6	10.8	16.0		20.0	17.5	
ROE (%)	14.0	5.6	2.7	13.0		20.4	16.4	

Key highlights of JSL's plant visit

Capex Plans

- JSL is planning to double the melting capacity in Jajpur, Odisha through the brownfield expansion route. Along-with the melting capacity, the company also plans to increase its downstream capacity by increasing the capacity of hot rolled annealed pickled (HRAP) and cold rolled annealed pickled (CRAP). Furthermore, JSL is also strengthening backward integration through ferro chrome augmentation
- JSL is augmenting its stainless steel melt capacity from 1.1 MTPA to 2.1 MTPA and also enhancing downstream capacity with 1.6x expansion of hot rolled annealed pickled (HRAP) from 0.8 MTPA to 1.25 MTPA and 1.7x expansion of cold rolled annealed pickled (CRAP) from 0.45 MTPA to 0.75 MTPA. It is also expanding backward integration with 1.4x expansion of ferro chrome from 0.25 MTPA to 0.35 MTPA
- The estimated total growth capex for JSL is ~₹ 2150 crore wherein melting capex is ₹ 530 crore (to be completed by Q3FY23), downstream enhancement capex is ₹ 1250 crore (to be completed by Q4FY23) and backward integration capex is ₹ 315 crore (to be completed by Q3FY24). Quality lab and other balancing capex is ₹ 55 crore

Others highlights

- JSL's stainless steel plant in Jajpur, Odisha is strategically located 16 km from the National Highway, 30 km from the Sukinda chrome ore mines and ~110-130 km from Paradip and Dhamra ports
- For JSL, the Jajpur brownfield expansion plan will leverage ready availability of world class infrastructure at Jajpur, such as land, roads, railways, utilities, etc
- JSL's operations both in Jajpur as well as Hisar are scrap based. Hence, they have relatively lower level of carbon emission
- JSL, Jindal Stainless Hisar (JSHL) merger process is progressing well and is expected to be completed by H2FY22. JSHL is also planning a capex to the tune of ₹ 450 crore so as to increase its value added products capacity (precision strip capacity and blade steel capacity) at Hisar

Exhibit 1: Leveraging World Class Jaipur Infra & Hisar Speciality Product Leadership

Leveraging World class Jaipur Infra & Hisar Speciality Product Leadership



JSL - Doubling Stainless Steel Capacity

- ✓ Augmenting Stainless Steel Melt capacity from 1.1MTPA to 2.1MTPA
- ✓ Incremental downstream capacity HRAP & CRAP
- ✓ Enhanced backward integration & quality lab
- ✓ Brownfield expansion; relevant approvals in place
- ✓ World class European equipments
- ✓ Est. cost of INR 2,150 crore at <math><1/3^{\text{rd}}</math> of the greenfield capex cost

JSHL – Multiplying Speciality Products

- ✓ Strengthening product mix with expansion in value added product segment
- ✓ Expanding the Precision Strip by 3x
- ✓ Expanding Blade Steel by 1.7x
- ✓ Leveraging leadership position in speciality products (SPD)
- ✓ Est. cost of INR 450 crore

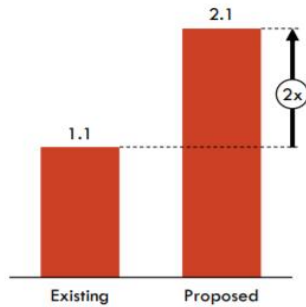
Source: Company, ICICI Direct Research,

Exhibit 2: JSL: Doubling capacity at <math><1/3^{\text{rd}}</math> cost

JSL: Doubling Capacity at <math><1/3^{\text{rd}}</math> Cost



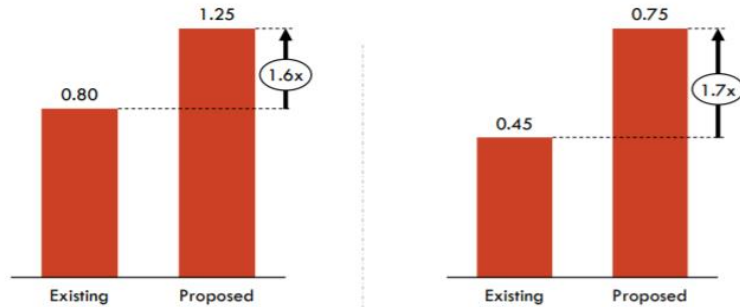
SMS - Upstream



Steel Melting Capacity Expansion(MTPA)

Est. Capex	~INR 530 Cr
Est. Completion	Q3 FY23
Equipment Supplier	Primetal - Europe

Combo Line - Downstream



HRAP Capacity Expansion (MTPA)

CRAP Capacity Expansion (MTPA)

Est. Capex	~INR 1,250 Cr
Est. Completion	Q4 FY23
Equipment Supplier	Andritz – Austria/ Germany

1

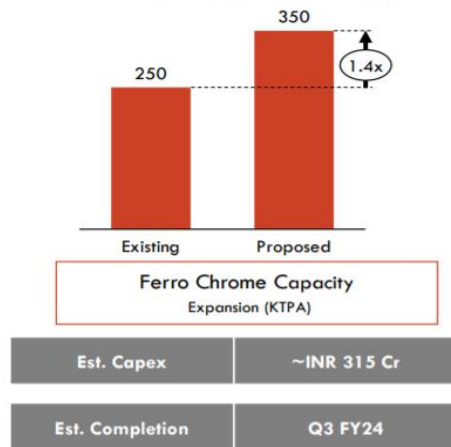
Source: Company, ICICI Direct Research,

Exhibit 3: JSL: Scaling-up integrated play

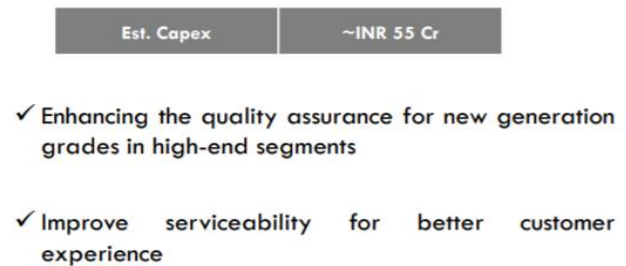
JSL: Scaling-up Integrated Play



Ferro Chrome – Backward Integration



Quality Lab & Other Balancing

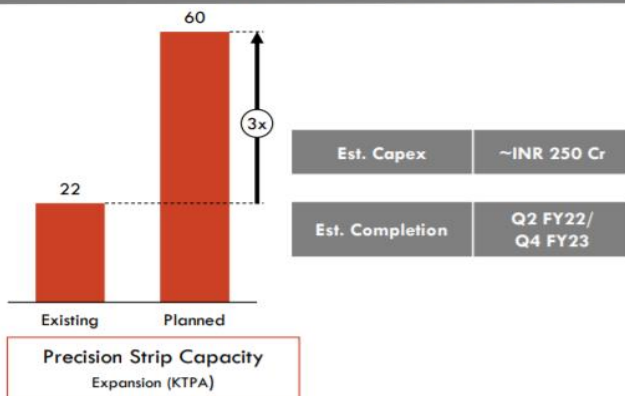


- ✓ Strengthening backward integration through Ferro Chrome augmentation and cost efficiency

Source: Company, ICICI Direct Research,

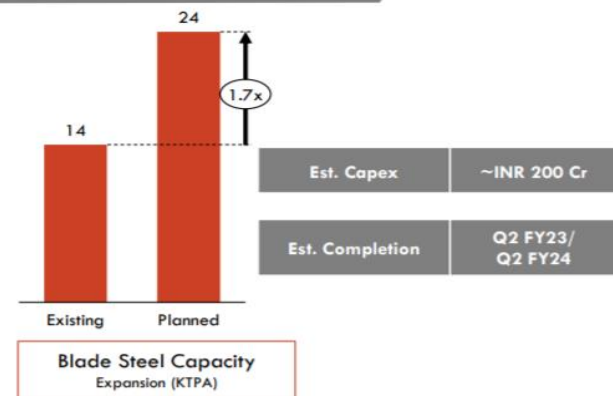
Exhibit 4: JSHL : Multiplying speciality product mix 50 years of excellence

JSHL: Multiplying Speciality Product Mix 50 Years of Excellence



Precision Strip Capacity Expansion:

- ✓ Expect increased global market share from <3% to >8%
- ✓ Strengthening current segments Auto, Process Industry incl. Oil & Gas
- ✓ Expansion would lead to serve niche segments viz Aerospace, Electric Vehicle etc.



Blade Steel Capacity Expansion:

- ✓ #1 Producer of Blade Steel Globally
- ✓ Supplies to all top global Blade Steel Mfr.

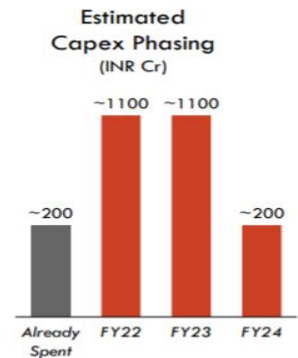
Source: Company, ICICI Direct Research,

Exhibit 5: Integrated Expansion for Atmanirbhar Bharat

Integrated Expansion for Atmanirbhar Bharat



JSL Projects	Existing Capacity MTPA	Incremental Capacity MTPA	Total JSL MTPA	Est. Capex INR Cr	Est. Completion
SMS	1.10	1.00	2.10	530	Q3 FY23
Combo Line				1,250	Q4 FY23
HRAP	0.80	0.45	1.25		
CRAP	0.45	0.30	0.75		
Ferro Chrome	0.25	0.10	0.35	315	Q3 FY24
Quality Lab Expenses and Other balancing				55	
Sub Total JSL				2,150	

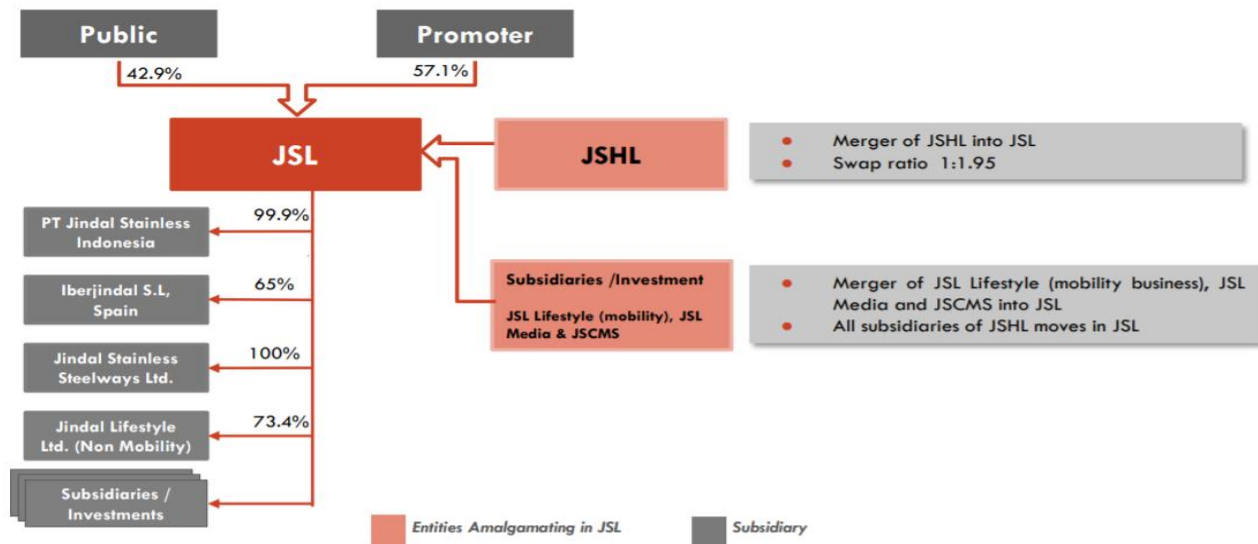


JSHL Projects	Existing Capacity KTPA	Incremental Capacity KTPA	Total SPD KTPA	Est. Capex INR Cr	Est. Completion
Precision Strip	22	38	60	250	
PS Phase -1		26			Q2 FY22
PS Phase-2		12			Q4 FY23
Blade Steel	14	10	24	200	
BS Phase -1		6			Q2 FY23
BS Phase-2		4			Q2FY24
Sub Total JSHL				450	
Total Project Cost				2,600	

Source: Company, ICICI Direct Research,

Exhibit 6: Proposed structure post merger

Proposed Structure Post Merger



Source: Company, ICICI Direct Research,

Exhibit 7: Complementing strengths



Complementing strengths





	 	 
Key Plant Location	Jajpur, Odisha Raw Material Hub, Port Proximity	Hisar, Haryana Key Consumption Hub Proximity
Stainless Steel (SS) capacities	1.1 MTPA Integrated facility along with backward integration (Ferro Chrome and captive power plant)	0.8 MTPA with Specialized Product Division (SPD) including Blade Steel, Precision Strips and Coin Blank
Infrastructure, Technology and R&D	Latest European 'State-of-the-art' technology. India's largest SS manufacturer. Producing globally competitive SS products	Pioneer SS manufacturing in India. World's largest producer of SS strips for razor blades and India's largest producer of coin blanks
Service Center/Finishing Lines	Readily leveragable infrastructure for cost efficient brownfield expansion (800+ acre land)	
Offerings	International High volume, wider width offerings. Actively catering to volume oriented sectors like Railways, Auto and Infrastructure	Domestic Actively catering to SPD and Niche SS products

Exhibit 8: Valuation (Based on merged entity basis)

Particulars	Units	Mar-23E
EBITDA (Standalone combined entity JSL + JSHL)	₹ crore	2,970
Subsidiaries EBITDA in FY23E	₹ crore	213
Total Consolidated EBITDA of Merged Entity in FY23E	₹ crore	3183
Multiple	x	6
EV	₹ crore	19098
Net Debt (After adjusting inter company loan)	₹ crore	2624
Mcap	₹ crore	16,474
No. of shares	in crore	82.3
Target price of Jindal Stainless	in ₹/share	200
CMP of Jindal Stainless	in ₹/share	168
Upside (%)	in %	19%

Source: Company, ICICI Direct Research,

Note - Growth capex plan has been announced based on the post merged entity, wherein we believe the merged entity would have sufficient cash flows to meet the capex requirements from internal accruals. Furthermore, we expect the net debt of merged entity including subsidiary debt (on pro-forma basis) to decline from ₹2739 crore as on June 2021 (after adjusting inter-company loan) to ₹2624 crore as on March 2023 (after adjusting inter-company loan).

Financial summary – Consolidated – JSL (Pre-merger)

Exhibit 9: Profit and loss statement				
	₹ crore			
(Year-end March)	FY20	FY21	FY22E	FY23E
Total Operating Income	12,951	12,188	14,995	16,011
Growth (%)	-4.5%	-5.9%	23.0%	6.8%
Total Operating Expenditure	11,811	10,764	13,058	14,171
EBITDA	1,139	1,424	1,937	1,841
Growth (%)	-2.2%	25.0%	36.0%	-5.0%
Interest & Finance Cost	586	480	317	272
Depreciation	425	403	402	410
Other Income	40	41	40	38
PBT before Exceptional Items	169	582	1,259	1,197
Add/Less: Exceptional Items	4	102	0	0
Add/Less: Share of P/L of Invst using	-8	5	50	48
PBT	165	690	1,308	1,244
Total Tax	93	270	485	451
PAT	73	419	823	794
Growth (%)	-50.0%	477.6%	96.2%	-3.6%
EPS	1.5	8.6	16.9	16.3

Source: Company, ICICI Direct Research

Exhibit 10: Cash flow statement				
	₹ crore			
(Year-end March)	FY20	FY21	FY22E	FY23E
Profit/(Loss) after taxation	73	419	823	794
Add: Dep. & Amortization	425	403	402	410
Net (Inc) / dec.in Current Asset	-123	-284	-1013	-267
Net Inc / (dec) in Current Liab.	262	20	600	609
Others	112	339	23	12
CF from operating activities	748	898	834	1557
(Inc)/dec in Investments	38	26	-20	70
(Inc)/dec in Fixed Assets	-280	-154	-1250	-1250
Others	0	0	0	0
CF from investing activities	-241	-128	-1270	-1180
Inc / (Dec) in Equity Capital	2	0	0	0
Inc / (Dec) in Loans	-485	-722	450	-300
Dividend & Dividend Tax	0	0	0	0
CF from financing activities	-483	-722	450	-300
Net Cash flow	23	48	15	77
Opening Cash	45	69	116	131
Closing Cash	69	116	131	208

Source: Company, ICICI Direct Research

Exhibit 11: Balance sheet				
	₹ crore			
(Year-end March)	FY20	FY21	FY22E	FY23E
Equity Capital	97	97	97	97
Reserve and Surplus	2633	3121	3944	4737
Total Shareholders funds	2730	3218	4041	4835
Total Debt	3903	3181	3631	3331
Deferred Tax Liability (net)	190	461	484	496
Source of Funds	6823	6860	8156	8662
Net Block	6493	6204	6142	7539
Capital WIP	13	53	963	406
Net Fixed Assets	6506	6257	7105	7945
Investments	138	113	132	62
Inventory	2739	2789	3492	3729
Cash	69	116	131	208
Debtors	705	934	1232	1316
Loans & Advances & Other CA	521	526	538	485
Total Current Assets	4033	4365	5393	5738
Creditors	2660	2632	3081	3334
Provisions & Other CL	1195	1243	1394	1750
Total Current Liabilities	3854	3874	4475	5084
Net Current Assets	179	491	918	654
Application of Funds	6823	6860	8156	8662

Source: Company, ICICI Direct Research

Exhibit 12: Key ratios				
(Year-end March)	FY20	FY21	FY22E	FY23E
Per share data (₹)				
EPS	1.5	8.6	16.9	16.3
BV	56.0	66.1	82.9	99.2
DPS	0.0	0.0	0.0	0.0
Cash Per Share	1.4	2.4	2.7	4.3
Operating Ratios (%)				
EBITDA margins	8.8	11.7	12.9	11.5
PBT margins	1.3	5.7	8.7	7.8
Net Profit margins	0.6	3.4	5.5	5.0
Inventory days	77	84	85	85
Debtor days	20	28	30	30
Creditor days	75	79	75	76
Return Ratios (%)				
RoE	2.7	13.0	20.4	16.4
RoCE	10.8	16.0	20.0	17.5
RoIC	10.9	16.3	20.4	18.0
Valuation Ratios (x)				
P/E	108.7	18.8	9.6	9.9
EV / EBITDA	10.3	7.7	5.9	6.0
EV / Revenues	0.9	0.9	0.8	0.7
Market Cap / Revenues	0.6	0.6	0.5	0.5
Price to Book Value	2.9	2.5	2.0	1.6
Solvency Ratios				
Debt / Equity	1.4	1.0	0.9	0.6
Debt/EBITDA	3.4	2.2	1.8	1.7
Current Ratio	1.0	1.1	1.2	1.1
Quick Ratio	0.3	0.4	0.4	0.4

Source: Company, ICICI Direct Research

Exhibit 13: ICICI Direct coverage universe (Metals and Mining)

	CMP	TP	M Cap	EPS (₹)			P/E (x)			EV/EBITDA (x)			ROCE(%)			ROE(%)			
	(₹)	(₹)		Rating	(₹ Cr)	FY21	FY22E	FY23E	FY21	FY22E	FY23E	FY21	FY22E	FY23E	FY21	FY22E	FY23E	FY21	FY22E
Coal India	189	160	Hold	117072	20.6	25.1	27.7	7.1	5.9	5.3	4.1	3.9	3.9	42.3	43.1	41.2	34.8	36.7	35.5
Hindalco	484	525	Buy	99065	25.5	46.0	51.1	17.3	9.6	8.6	8.3	6.2	5.4	8.8	12.4	13.0	8.5	14.3	13.9
JSW Steel	674	850	Buy	162920	32.9	87.7	71.6	22.7	8.5	10.4	11.5	6.1	6.8	13.8	24.2	18.2	17.0	31.3	20.4
NMDC	144	210	Buy	42127	21.3	24.7	9.5	8.3	7.2	9.2	5.5	4.6	5.3	27.0	24.9	17.2	21.0	20.5	14.6
Ratnamani	2184	2400	Buy	10206	59.0	76.2	96.0	33.9	26.2	20.8	22.1	16.1	13.0	15.7	19.3	20.1	13.9	15.7	16.9
Graphite Ind.	598	825	Buy	11695	-2.0	46.0	81.0	NA	15.4	8.8	NA	10.5	5.3	-5.4	19.0	28.8	-5.7	20.0	30.3
Tata Steel	1296	1750	Buy	155998	77.1	260.2	179.9	18.9	5.6	8.1	8.4	4.0	4.9	13.1	29.5	20.2	12.4	30.5	17.5
Jindal Stainless Jindal	168	200	Buy	8205	8.6	16.9	16.3	18.8	9.6	9.9	7.7	5.9	6.0	16.0	20.0	17.5	13.0	20.4	16.4
Stainless Hisar	303	390	Buy	7125	29.0	42.0	45.0	9.9	6.9	6.6	7.4	5.5	4.8	18.6	20.6	18.1	23.2	24.2	19.8

Source: Company, ICICI Direct Research

RATING RATIONALE

ICICI Direct endeavours to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: > 15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: < -15%



Pankaj Pandey

Head – Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk,
ICICI Securities Limited,
1st Floor, Akruiti Trade Centre,
Road No 7, MIDC,
Andheri (East)
Mumbai – 400 093
research@icicidirect.com

ANALYST CERTIFICATION

I/We, Dewang Sanghavi MBA (Finance), authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number – INH00000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein.

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Retail Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Institutional Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities and ICICI Securities as a entity are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.