

# Jindal Steel & Power (JSP IN)

Rating: BUY | CMP: Rs400 | TP: Rs500

August 11, 2021

## Q1FY22 Result Update

■ Change in Estimates | ■ Target | ☑ Reco

### Change in Estimates

	Current		Previous	
	FY22E	FY23E	FY22E	FY23E
Rating	BUY		ACCUMULATE	
Target Price	500		500	
Sales (Rs. m)	5,11,958	4,86,954	5,11,958	4,86,954
% Chng.	-	-	-	-
EBITDA (Rs. m)	1,65,986	1,15,634	1,65,986	1,15,634
% Chng.	-	-	-	-
EPS (Rs.)	70.5	37.6	70.5	37.6
% Chng.	-	-	-	-

### Key Financials - Consolidated

Y/e Mar	FY20	FY21	FY22E	FY23E
Sales (Rs. m)	3,70,129	4,53,330	5,11,958	4,86,954
EBITDA (Rs. m)	78,539	1,50,162	1,65,986	1,15,634
Margin (%)	21.2	33.1	32.4	23.7
PAT (Rs. m)	(1,486)	73,308	71,956	38,368
EPS (Rs.)	(1.5)	71.9	70.5	37.6
Gr. (%)	67.6	(5,033.6)	(1.8)	(46.7)
DPS (Rs.)	-	-	-	-
Yield (%)	-	-	-	-
RoE (%)	(0.5)	21.0	17.4	8.2
RoCE (%)	5.7	16.1	18.3	10.8
EV/Sales (x)	2.1	1.5	1.2	1.2
EV/EBITDA (x)	9.8	4.6	3.6	5.0
PE (x)	(274.9)	5.6	5.7	10.6
P/BV (x)	1.3	1.1	0.9	0.8

### Key Data

JNSP.BO | JSP IN

52-W High / Low	Rs.502 / Rs.160
Sensex / Nifty	54,555 / 16,280
Market Cap	Rs.408bn / \$ 5,488m
Shares Outstanding	1,020m
3M Avg. Daily Value	Rs.10263.58m

### Shareholding Pattern (%)

Promoter's	60.47
Foreign	10.54
Domestic Institution	14.50
Public & Others	14.49
Promoter Pledge (Rs bn)	101.89

### Stock Performance (%)

	1M	6M	12M
Absolute	1.4	28.6	98.6
Relative	(2.6)	20.9	39.0

Kamlesh Bagmar

kamleshbagmar@plindia.com | 91-22-66322237

Amit Khimesra

amitkhimesra@plindia.com | 91-22-66322244

## Beat on margins; Underperformance, valuations and fall in iron ore drives upgrade

### Quick Pointers:

- Net Debt reduced by 31% QoQ/Rs6.9bn to Rs152.3bn due to deconsolidation of Jindal Power Ltd (JPL) as it is classified as asset held for sale.
- Target to reduce net debt to Rs80bn by end of FY22
- Zero cost iron ore inventory fully exhausted in the quarter

**Jindal steel & Power (JSP) reported Q1FY22 EBITDA above our/consensus estimates by 7%. The beat was primarily on count of higher realisations. EBITDA/t increased by 10% QoQ/Rs2,525 to Rs28,100, above our estimate of Rs26,075.**

**JSP reduced net debt by 73%/Rs303bn (including cash of Rs30.4bn to be received on closure of JPL deal) since FY17 through free cash flow generation and divestment of Oman steel operations and JPL. 55% of the total reduction was contributed by divestments (49%) and issuance of equity (6%) while rest through operating cash flows. Resultantly, current Net debt/EBITDA fell to comfortable level of 1.3x on normalised earnings assumed in FY23e with EBITDA margins at Rs12,000/t. JSP underperformed its peers by an average of 40% over last four months due to concerns on JPL deal and pressure on margins due to high iron ore prices and softness in long product's prices. Recent weakness in iron ore prices allays the concerns on iron ore cost to a large extent while long product prices would improve as activity picks up post monsoon. Given the stock's underperformance, attractive valuations and strong B/S, we upgrade our rating on stock to BUY with TP of Rs500, EV/EBITDA of 5.5x.**

- Better than expected realisations led the beat:** Domestic steel volumes fell 16% QoQ at 1.61mnt (PLe:1.62mnt). Blended realisations increased 18% QoQ/Rs9,900 at Rs64,500, above our estimate of Rs60,105. While Cost increased 25% QoQ/Rs7,365 at Rs36,400/t, higher than our estimate of Rs34,030 due to higher other expenses. Due to fall in volumes, EBITDA declined 9% QoQ at Rs45.4bn (PLe:Rs42.4). Consolidated PAT fell 13% QoQ at Rs25.4bn (PLe:Rs22.3bn).
- Key highlights of con-call:** 1) Capex guidance for FY22e at Rs20-25bn 2) Merchant miners have reduced iron ore prices by Rs2,000/t in Q2 3) Would start coking coal production in Australia by January-2022 at output run rate of 1-1.5mtpa and would increase to 3.0mtpa in FY23e 4) Target to increase share of coking coal to 45% (34% currently) from own overseas mines 5) Exploring options to introduce downstream products with foray in to Cold Rolled, Galvanised, Color coated and pipes segments 6) Would also diversify into specialty steel products including steel sheets for railways, containers, specialty rails, specialty plates for shipbuilding and warships

**Exhibit 1: Q1FY22 Result Overview (Rs m)**

Y/e March	Q1FY22	Q1FY21	YoY gr. (%)	Q4FY21	FY22E	FY21	YoY gr. (%)
<b>Net Sales</b>	<b>1,06,095</b>	<b>63,973</b>	<b>65.8</b>	<b>1,05,937</b>	<b>5,11,958</b>	<b>3,65,084</b>	<b>40.2</b>
Raw Material	28,968	24,911	16.3	27,622	1,42,475	1,07,406	32.7
<i>% of Net Sales</i>	27.3	38.9		26.1	27.8	29.4	
Staff Costs	2,218	2,078	6.7	2,021	7,434	8,621	(13.8)
<i>% of Net Sales</i>	2.1	3.2		1.9	1.5	2.4	
Other Expenses	29,712	20,217	47.0	26,731	1,96,063	1,13,424	72.9
<i>% of Net Sales</i>	28.0	31.6		25.2	38.3	31.1	
Cost of captive sales	(193)	(127)	NA	(73)	(384)	(384)	(100.0)
<i>% of Net Sales</i>	(0.2)	(0.2)		(0.1)	-	(0.1)	
Total Expenditure	60,706	47,079	28.9	56,301	3,45,973	2,29,067	51.0
<b>EBITDA</b>	<b>45,390</b>	<b>16,893</b>	<b>168.7</b>	<b>49,636</b>	<b>1,65,986</b>	<b>1,36,018</b>	<b>22.0</b>
<i>Margin (%)</i>	42.8	26.4		46.9	32.4	37.3	
Depreciation	6,022	6,060	(0.6)	5,881	39,562	29,364	34.7
Other income	337	18	-	208	13	445	-
<b>EBIT</b>	<b>39,704</b>	<b>10,851</b>	<b>265.9</b>	<b>43,963</b>	<b>1,26,436</b>	<b>1,07,098</b>	<b>18.1</b>
Interest	5,608	8,340	(32.8)	5,757	31,169	29,361	6.2
<b>PBT</b>	<b>34,096</b>	<b>2,511</b>	<b>NA</b>	<b>38,206</b>	<b>95,267</b>	<b>77,737</b>	<b>NA</b>
Extraordinary income/(expense)	-	1,203		(321)	-	4,131	
<b>PBT (After EO)</b>	<b>34,096</b>	<b>3,714</b>	<b>NA</b>	<b>37,885</b>	<b>95,267</b>	<b>81,868</b>	<b>NA</b>
Tax	8,939	1,357	NA	9,200	25,503	17,471	NA
<i>% PBT</i>	26.2	36.5		24.3	26.8	21.3	
<b>Reported PAT</b>	<b>25,157</b>	<b>2,357</b>	<b>NA</b>	<b>28,685</b>	<b>69,763</b>	<b>64,398</b>	<b>NA</b>
Minority interest	(275)	825	NA	(331)	(2,193)	2,875	NA
Net profit attributable to shareholders	25,433	1,532	NA	29,016	71,956	61,522	NA
<b>Adjusted PAT attributable to shareholders</b>	<b>25,433</b>	<b>329</b>	<b>NA</b>	<b>29,259</b>	<b>71,956</b>	<b>57,391</b>	<b>NA</b>

Source: Company, PL

**Exhibit 2: Operating Metrics**

Y/e March	Q1FY22	Q1FY21	YoY gr. (%)	Q4FY21	FY22E	FY21	YoY gr. (%)
<b>Standalone operations</b>							
Steel products (tonnes)	1,610	1,560	3.2	1,910	7,672	7,270	5.5
Revenue (Rs mn)	1,03,846	61,605	68.6	1,04,298	3,85,411	3,31,817	16.2
EBITDA (Rs mn)	45,237	17,080	164.9	48,840	1,41,217	1,29,292	9.2
<i>Per tonne</i>	28,098	10,949	156.6	25,571	18,407	17,784	3.5
Reported PAT (Rs mn)	26,608	5,047	-	34,264	74,081	71,547	-
Adjusted PAT (Rs mn)	26,608	3,845	-	34,264	74,081	72,004	-

Source: Company, PL

## Financials

### Income Statement (Rs m)

Y/e Mar	FY20	FY21	FY22E	FY23E
<b>Net Revenues</b>	<b>3,70,129</b>	<b>4,53,330</b>	<b>5,11,958</b>	<b>4,86,954</b>
YoY gr. (%)	(6.3)	22.5	12.9	(4.9)
Cost of Goods Sold	2,91,590	3,03,168	3,45,973	3,71,321
Gross Profit	78,539	1,50,162	1,65,986	1,15,634
Margin (%)	21.2	33.1	32.4	23.7
Employee Cost	-	-	-	-
Other Expenses	-	-	-	-
<b>EBITDA</b>	<b>78,539</b>	<b>1,50,162</b>	<b>1,65,986</b>	<b>1,15,634</b>
YoY gr. (%)	(6.6)	91.2	10.5	(30.3)
Margin (%)	21.2	33.1	32.4	23.7
Depreciation and Amortization	38,672	39,906	39,562	39,573
<b>EBIT</b>	<b>39,867</b>	<b>1,10,256</b>	<b>1,26,423</b>	<b>76,060</b>
Margin (%)	10.8	24.3	24.7	15.6
Net Interest	41,493	36,601	31,169	27,885
Other Income	262	13	13	1,810
<b>Profit Before Tax</b>	<b>(2,458)</b>	<b>79,780</b>	<b>95,267</b>	<b>49,985</b>
Margin (%)	(0.7)	17.6	18.6	10.3
Total Tax	1,539	25,910	25,503	13,781
Effective tax rate (%)	(62.6)	32.5	26.8	27.6
<b>Profit after tax</b>	<b>(3,997)</b>	<b>53,869</b>	<b>69,763</b>	<b>36,205</b>
Minority interest	(2,905)	(2,812)	(2,193)	(2,164)
Share Profit from Associate	-	-	-	-
<b>Adjusted PAT</b>	<b>(1,486)</b>	<b>73,308</b>	<b>71,956</b>	<b>38,368</b>
YoY gr. (%)	68.3	(5,033.6)	(1.8)	(46.7)
Margin (%)	(0.4)	16.2	14.1	7.9
Extra Ord. Income / (Exp)	(1,094)	6,112	-	-
<b>Reported PAT</b>	<b>(1,092)</b>	<b>56,681</b>	<b>71,956</b>	<b>38,368</b>
YoY gr. (%)	(93.4)	(5,292.0)	26.9	(46.7)
Margin (%)	(0.3)	12.5	14.1	7.9
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	(1,092)	56,681	71,956	38,368
<b>Equity Shares O/s (m)</b>	<b>1,020</b>	<b>1,020</b>	<b>1,020</b>	<b>1,020</b>
<b>EPS (Rs)</b>	<b>(1.5)</b>	<b>71.9</b>	<b>70.5</b>	<b>37.6</b>

Source: Company Data, PL Research

### Balance Sheet Abstract (Rs m)

Y/e Mar	FY20	FY21	FY22E	FY23E
<b>Non-Current Assets</b>				
<b>Gross Block</b>	<b>9,48,161</b>	<b>9,57,561</b>	<b>9,67,961</b>	<b>9,77,561</b>
Tangibles	9,48,161	9,57,561	9,67,961	9,77,561
Intangibles	-	-	-	-
<b>Acc: Dep / Amortization</b>	<b>2,60,443</b>	<b>3,00,348</b>	<b>3,39,911</b>	<b>3,79,484</b>
Tangibles	2,60,443	3,00,348	3,39,911	3,79,484
Intangibles	-	-	-	-
<b>Net fixed assets</b>	<b>6,87,718</b>	<b>6,57,212</b>	<b>6,28,050</b>	<b>5,98,077</b>
Tangibles	6,87,718	6,57,212	6,28,050	5,98,077
Intangibles	-	-	-	-
Capital Work In Progress	38,713	38,871	60,647	1,07,422
Goodwill	6,098	6,098	6,098	6,098
Non-Current Investments	2,024	2,024	2,024	2,024
Net Deferred tax assets	(56,226)	(81,776)	(91,781)	(94,586)
Other Non-Current Assets	2,877	2,877	2,877	2,877
<b>Current Assets</b>				
Investments	376	376	376	376
Inventories	63,687	69,368	75,464	73,013
Trade receivables	35,493	44,725	40,956	37,778
Cash & Bank Balance	9,143	16,662	52,024	54,854
Other Current Assets	44,577	41,095	48,135	45,920
<b>Total Assets</b>	<b>8,97,419</b>	<b>8,86,022</b>	<b>9,23,365</b>	<b>9,35,152</b>
<b>Equity</b>				
Equity Share Capital	1,020	1,020	1,020	1,020
Other Equity	3,20,351	3,77,033	4,48,989	4,87,357
<b>Total Network</b>	<b>3,21,371</b>	<b>3,78,053</b>	<b>4,50,009</b>	<b>4,88,377</b>
<b>Non-Current Liabilities</b>				
Long Term borrowings	3,68,244	3,03,335	2,48,335	2,28,335
Provisions	2,966	2,966	2,966	2,966
Other non current liabilities	6	6	6	6
<b>Current Liabilities</b>				
ST Debt / Current of LT Debt	-	-	-	-
Trade payables	55,772	47,709	57,686	54,503
Other current liabilities	87,482	70,886	74,971	72,182
<b>Total Equity &amp; Liabilities</b>	<b>8,97,420</b>	<b>8,86,022</b>	<b>9,23,365</b>	<b>9,35,152</b>

Source: Company Data, PL Research

**Cash Flow (Rs m)**

Y/e Mar	FY20	FY21	FY22E	FY23E
PBT	(2,458)	74,870	-	-
Add. Depreciation	38,672	39,906	39,562	39,573
Add. Interest	41,493	36,601	31,169	27,885
Less Financial Other Income	262	13	13	1,810
Add. Other	2,396	(13)	(13)	(1,810)
Op. profit before WC changes	80,103	1,51,364	70,719	65,649
Net Changes-WC	15,127	(36,089)	4,457	1,873
Direct tax	35	(360)	(15,498)	(10,976)
<b>Net cash from Op. activities</b>	<b>95,264</b>	<b>1,14,915</b>	<b>59,677</b>	<b>56,545</b>
Capital expenditures	(16,307)	(9,558)	(32,176)	(56,375)
Interest / Dividend Income	-	-	-	-
Others	308	13	13	1,810
<b>Net Cash from Inv. activities</b>	<b>(15,999)</b>	<b>(9,545)</b>	<b>(32,163)</b>	<b>(54,565)</b>
Issue of share cap. / premium	5,051	-	-	-
Debt changes	(38,507)	(60,000)	(55,000)	(20,000)
Dividend paid	-	-	-	-
Interest paid	(40,054)	(36,601)	(31,169)	(27,885)
Others	(2,109)	(1,250)	(1,250)	(1,250)
<b>Net cash from Fin. activities</b>	<b>(75,620)</b>	<b>(97,851)</b>	<b>(87,419)</b>	<b>(49,135)</b>
<b>Net change in cash</b>	<b>3,646</b>	<b>7,519</b>	<b>(59,905)</b>	<b>(47,155)</b>
Free Cash Flow	78,619	1,05,357	27,502	170

Source: Company Data, PL Research

**Quarterly Financials (Rs m)**

Y/e Mar	Q2FY21	Q3FY21	Q4FY21	Q1FY22
<b>Net Revenue</b>	<b>89,839</b>	<b>1,05,335</b>	<b>1,05,937</b>	<b>1,06,095</b>
YoY gr. (%)	16.9	40.0	55.9	65.8
Raw Material Expenses	29,258	25,615	27,622	28,968
Gross Profit	60,581	79,720	78,315	77,127
Margin (%)	67.4	75.7	73.9	72.7
<b>EBITDA</b>	<b>26,964</b>	<b>42,524</b>	<b>49,636</b>	<b>45,390</b>
YoY gr. (%)	77.6	170.1	186.9	168.7
Margin (%)	30.0	40.4	46.9	42.8
Depreciation / Depletion	8,729	8,695	5,881	6,022
<b>EBIT</b>	<b>18,235</b>	<b>33,829</b>	<b>43,755</b>	<b>39,367</b>
Margin (%)	20.3	32.1	41.3	37.1
Net Interest	7,981	7,283	5,757	5,608
Other Income	224	(5)	208	337
<b>Profit before Tax</b>	<b>11,789</b>	<b>28,480</b>	<b>37,885</b>	<b>34,096</b>
Margin (%)	13.1	27.0	35.8	32.1
Total Tax	2,756	4,158	9,200	8,939
Effective tax rate (%)	23.4	14.6	24.3	26.2
<b>Profit after Tax</b>	<b>9,033</b>	<b>24,322</b>	<b>28,685</b>	<b>25,157</b>
Minority interest	606	1,775	(331)	(275)
Share Profit from Associates	-	-	-	-
<b>Adjusted PAT</b>	<b>7,117</b>	<b>20,608</b>	<b>29,337</b>	<b>25,433</b>
YoY gr. (%)	(420.8)	(883.4)	(2,69,248.6)	7,618.5
Margin (%)	7.9	19.6	27.7	24.0
Extra Ord. Income / (Exp)	1,311	1,939	(321)	-
<b>Reported PAT</b>	<b>8,427</b>	<b>22,547</b>	<b>29,016</b>	<b>25,433</b>
YoY gr. (%)	(479.9)	(957.1)	1,488.0	1,560.1
Margin (%)	9.4	21.4	27.4	24.0
Other Comprehensive Income	-	-	-	-
<b>Total Comprehensive Income</b>	<b>8,427</b>	<b>22,547</b>	<b>29,016</b>	<b>25,433</b>
Avg. Shares O/s (m)	-	-	-	-
<b>EPS (Rs)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Source: Company Data, PL Research

**Key Financial Metrics**

Y/e Mar	FY20	FY21	FY22E	FY23E
<b>Per Share(Rs)</b>				
EPS	(1.5)	71.9	70.5	37.6
CEPS	36.5	111.0	109.3	76.4
BVPS	315.1	370.6	441.2	478.8
FCF	77.1	103.3	27.0	0.2
DPS	-	-	-	-
<b>Return Ratio(%)</b>				
RoCE	5.7	16.1	18.3	10.8
ROIC	9.3	11.1	14.5	8.4
RoE	(0.5)	21.0	17.4	8.2
<b>Balance Sheet</b>				
Net Debt : Equity (x)	1.1	0.8	0.4	0.4
Net Working Capital (Days)	43	53	42	42
<b>Valuation(x)</b>				
PER	(274.9)	5.6	5.7	10.6
P/B	1.3	1.1	0.9	0.8
P/CEPS	11.0	3.6	3.7	5.2
EV/EBITDA	9.8	4.6	3.6	5.0
EV/Sales	2.1	1.5	1.2	1.2
Dividend Yield (%)	-	-	-	-

Source: Company Data, PL Research

**Key Operating Metrics**

Y/e Mar	FY20	FY21	FY22E	FY23E
<b>Standalone operations</b>				
Metallics Sales (Tonnes)			1,89,300	39,708
Steel Prod. Sales (Tonnes)	60,60,000	72,24,009	74,82,625	75,63,434
Steel Sales Vol. (Tonnes)	60,60,000	72,24,009	76,71,925	76,03,142
Real. / tn-Steel	38,778	36,013	40,577	36,532
JSPL-Pwr (m kwh)			896	762
JSPL-Real/ Kwh	3	3	3	3
Stdalon Steel EBITDA(Rs m)	57,773	1,29,291	1,40,948	90,588
Stdalon Pwr EBITDA(Rs m)			269	229
Stdalon Total EBITDA (Rs m)	57,773	1,29,291	1,41,217	90,817
Stdalon PAT (Rs m)	6,177	59,465	74,081	38,797
<b>Jindal Power Ltd</b>				
JPL-Kwh sold (m)	10,128	11,733	12,712	15,011
JPL-Rate / Kwh	4	3	3	3
JPL-EBITDA(Rsm)	12,468	14,838	15,851	15,949
JPL-PAT (Rs m)	(5,082)	(1,038)	16,316	17,131
<b>Shadeed iron and Steel</b>				
Shadeed EBITDA (US\$ m)	138	117	148	143
PAT (US\$ m)			57	52

Source: Company Data, PL Research

**Price Chart**

**Recommendation History**

No.	Date	Rating	TP (Rs.)	Share Price (Rs.)
1	08-Jul-21	Accumulate	500	387
2	13-May-21	Accumulate	500	457
3	29-Apr-21	Accumulate	500	444
4	22-Jan-21	BUY	400	282
5	13-Jan-21	BUY	400	294
6	02-Nov-20	BUY	260	191
7	09-Oct-20	BUY	260	195

**Analyst Coverage Universe**

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	ACC	BUY	2,460	2,152
2	Ambuja Cement	BUY	460	402
3	Coal India	Hold	160	146
4	Dalmia Bharat	Accumulate	2,300	2,148
5	Heidelberg Cement India	Reduce	225	261
6	Hindalco Industries	BUY	500	442
7	Hindustan Zinc	Reduce	271	331
8	Jindal Steel & Power	Accumulate	500	387
9	JK Lakshmi Cement	Hold	690	692
10	JSW Steel	Accumulate	810	718
11	NMDC	Accumulate	175	167
12	Shree Cement	Hold	28,400	28,250
13	Steel Authority of India	Accumulate	170	141
14	Tata Steel	Accumulate	1,400	1,190
15	The Ramco Cements	Reduce	980	1,060
16	Ultratech Cement	BUY	8,600	7,459

**PL's Recommendation Nomenclature (Absolute Performance)**

<b>Buy</b>	: > 15%
<b>Accumulate</b>	: 5% to 15%
<b>Hold</b>	: +5% to -5%
<b>Reduce</b>	: -5% to -15%
<b>Sell</b>	: < -15%
<b>Not Rated (NR)</b>	: No specific call on the stock
<b>Under Review (UR)</b>	: Rating likely to change shortly

## **ANALYST CERTIFICATION**

### **(Indian Clients)**

We/I, Mr. Kamlesh Bagmar- CA, Mr. Amit Khimesra- MBA Research Analysts, 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.

### **(US Clients)**

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

## **DISCLAIMER**

### **Indian Clients**

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at [www.plindia.com](http://www.plindia.com).

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is in the process of applying for certificate of registration as Research Analyst under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months.

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

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Mr. Kamlesh Bagmar- CA, Mr. Amit Khimesra- MBA Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

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

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

### **US Clients**

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

---

**Prabhudas Lilladher Pvt. Ltd.**

**3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209**

**[www.plindia.com](http://www.plindia.com)**