

January 26, 2024

Q3FY24 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cur	rent	Prev	/ious
	FY25E	FY26E	FY25E	FY26E
Rating	В	UY	В	UY
Target Price	9	58	9	92
Sales (Rs. bn)	2,132	2,530	2,158	2,492
% Chng.	(1.2)	1.5		
EBITDA (Rs. bn)	342	406	370	415
% Chng.	(7.6)	(2.1)		
EPS (Rs.)	63.5	74.4	68.1	77.0
% Chng.	(6.8)	(3.3)		

Key Financials - Consolidated

Y/e Mar	FY23	FY24E	FY25E	FY26E
Sales (Rs. bn)	1,660	1,816	2,132	2,530
EBITDA (Rs. bn)	185	299	342	406
Margin (%)	11.2	16.5	16.0	16.1
PAT (Rs. bn)	36	122	153	180
EPS (Rs.)	14.7	50.3	63.5	74.4
Gr. (%)	(83.4)	242.0	26.3	17.2
DPS (Rs.)	3.4	5.0	7.0	8.0
Yield (%)	0.4	0.6	0.9	1.0
RoE (%)	5.3	17.0	18.2	18.1
RoCE (%)	7.7	14.6	15.5	17.3
EV/Sales (x)	1.5	1.4	1.2	1.0
EV/EBITDA (x)	13.8	8.6	7.6	6.1
PE (x)	55.5	16.2	12.8	11.0
P/BV (x)	3.0	2.6	2.2	1.8

Key Data	JSTL.BO JSTL IN
52-W High / Low	Rs.896 / Rs.649
Sensex / Nifty	70,701 / 21,353
Market Cap	Rs.1,995bn/ \$ 23,999m
Shares Outstanding	2,445m
3M Avg. Daily Value	Rs.1672.17m

Shareholding Pattern (%)

Promoter's	45.22
Foreign	26.33
Domestic Institution	9.48
Public & Others	18.98
Promoter Pledge (Rs bn)	131.77

Stock Performance (%)

	1M	6M	12M
Absolute	(4.6)	1.9	12.6
Relative	(4.1)	(4.4)	(4.1)

Tushar Chaudhari

tusharchaudhari@plindia.com | 91-22-663222391

JSW Steel (JSTL IN)

Rating: BUY | CMP: Rs816 | TP: Rs958

Rising costs to hit margins in near term

Quick Pointers:

- Volumes to recover from 4Q as imports have reduced and ongoing expansion at BPSL to get commissioned by Mar'24.
- Iron ore costs to increase in coming quarters, however JSTL is working towards increasing iron ore self-sufficiency over medium term.

We cut our FY25E/FY26E EBITDA estimates by 7%/2% on weak steel pricing and inching raw material prices. JSW Steel (JSTL) reported strong consolidated operating performance in 3Q, aided by subsidiaries despite 4% QoQ volume decline in standalone business. Although domestic demand was weak in 3Q, mgmt. reaffirmed FY24 production and sales volume target of 26.34mt and 25mt respectively; as demand is expected to remain strong in 4Q. JSTL is expected to deliver 15%+ volume CAGR over FY23-26E led by ongoing capacity additions and robust infrastructure activities in domestic market. JSTL expects domestic prices to inch up as global pricing is strong and China is taking steps to revive its economy. Also JSTL's rising focus on value added and specialized portfolio is expected to improve product mix and resilience for withstanding steel price volatility.

We believe JSTL with its superior execution skills will be key beneficiary of strong domestic demand scenario over next few years. We expect Revenue/EBITDA/PAT growth of 15%/30%/72% over FY23-26E. At CMP, stock is trading at 7.6x/6.1x EV of FY25E/FY26E EBITDA. Retain 'Buy' rating with revised TP of Rs958 (earlier Rs992) valuing at 7x EV of Mar'26E EBITDA.

Subsidiaries outperforms: Cons. revenues grew 7.2% YoY to Rs419.4bn on strong operating performance from India and subsidiaries. Average std. Realization grew 2.5% YoY to Rs 64,058 (higher than PLe of Rs 63,677/t) as steel prices inched upwards in the first half of the quarter. Sales volumes increased 5% YoY 5.2mt. JSW Ohio revenue grew 116% YoY to USD 142mn in 3Q.

In line EBITDA/t: Standalone EBITDA declined 16% QoQ to Rs 57.8bn (+43% YoY on lower base; better than PLe: Rs 56.7b) on higher RM costs and royalty premium and mining costs. EBITDA per ton at Rs 11,113 (+37% YoY/ -13% QoQ) was in line with PLe of Rs 11,115. Standalone volumes declined 4% QoQ to 5.2mt on account of higher imports in domestic markets. We expect volumes to improve going forward as BPSL capacity is coming onstream in 4Q which will drive volumes gradually.

Concall highlights: (1) JSTL has revised capex guidance for FY24 from Rs200bn to Rs180bn on account of some postponement of Vijayanagar assets to 1QFY25. (2) The landed cost of coking coal for 3Q was USD 252/t CFR. (3) Coking coal costs are expected to increase by USD 20-25t in 4Q (4) JSTL has iron ore mining capacity of 7mt from 9 mines in Karnataka and expects additional 4mt capacity by increasing EC limit at the existing facility (5) Production at three newly won iron ore mines is expected to begin in FY25 which shall give incremental capacity of 4.5mt, taking total Karnataka capacity to 15.5mt (6) Europe and China have seen USD 100/t and



USD 40/t steel price increase respectively in last few weeks (7) JSTL to build 4mtpa green steel plant on the west coast in two phases (8) In 3Q, captive iron ore met 1/3rd of the total requirement (9) To increase steelmaking capacity from 37 to 50mt, JSTL is eyeing expansion at Vijaynagar (~5mt) and Dolvi and Jharsuguda (4.5-5mt each expected) (10) There is potential to take price hikes in coming months given international prices have increased recently (11) Off the 300km slurry pipeline, 90km is already laid and welding work of 125km is done. The project is expected to commission in 2026. (12) 3Q Capacity utilization stood at 94% (91% for 9MFY24).

Exhibit 1: Q3FY24 Consolidated Result Overview

Y/e March (Rs bn)	Q3FY24	Q3FY23	YoY gr. (%)	Q2FY24	QoQ gr. (%)	9MFY24	9MFY23	YoY gr. (%)
Net Sales	419.4	391.3	7.2	445.8	(5.9)	1,287.4	1,190.0	8.2
Raw Material	201.5	212.4	(5.1)	241.9	(16.7)	654.3	677.5	(3.4)
% of Net Sales	48.0	54.3		54.3		50.8	56.9	
Purchase of traded goods	2.3	2.4	(2.5)	1.7	35.7	6.9	10.7	
% of Net Sales	0.6	0.6		0.4		0.5	0.9	
Staff Costs	11.8	10.2	16.0	11.0	7.7	34.4	29.1	18.3
% of Net Sales	2.8	2.6		2.5		2.7	2.4	
Power & Fuel	38.3	43.3	(11.4)	38.2	0.2	114.4	133.6	(14.4)
% of Net Sales	9.1	11.1		8.6		8.9	11.2	
Mining premium and royalties	27.2	17.6	54.6	18.2	49.7	74.6	47.0	58.6
% of Net Sales	6.5	4.5		4.1		5.8	4.0	
Other Expenses	66.5	60.1	10.6	56.0	18.8	181.8	186.0	(2.3)
% of Net Sales	15.9	15.4		12.6		14.1	15.6	
Total Expenditure	348	346	0.5	367	(5.3)	1,066	1,084	(1.6)
EBITDA	71.8	45.5	57.9	78.9	(9.0)	221.1	106.1	108.4
Margin (%)	17.1	11.6		17.7		17.2	8.9	
Depreciation	20.6	18.8	9.4	20.2	2.0	59.8	54.7	9.4
Other income	1.9	1.9	3.2	2.4	(18.1)	7.6	5.7	34.9
EBIT	53	29	86.3	61	(12.9)	169	57	196.0
Interest	20.0	18.2	9.7	20.8	(4.2)	60.4	47.6	26.8
РВТ	33.2	10.3	221.0	40.2	(17.4)	108.5	9.4	1,049.7
Extraordinary income/(expense)	-	-		5.9		5.9	5.9	
PBT (After EO)	33	10	221.0	46	(28.0)	114	15.3	645.4
Tax	8.5	5.0	69.2	18.1	(52.9)	37.2	10.1	268.8
% PBT	25.7	48.7		39.3		32.5	65.7	
Reported PAT	24.7	5.3	365.3	28.0	(11.8)	77.2	5.3	1,366
Minority interest	0.4	(0.2)	NA	0.1	169.2	1.4	(0.8)	NA
Share of profit/(losses) in Associates	(0.2)	(0.6)	NA	(0.2)	(33.3)	(0.7)	(1.3)	NA
Net Profit attributable to shareholders	24.2	4.9	392.9	27.6	(12.5)	75.1	4.8	NA
Adjusted PAT	24.2	4.9	392.9	23.9	1.0	71.2	0.7	

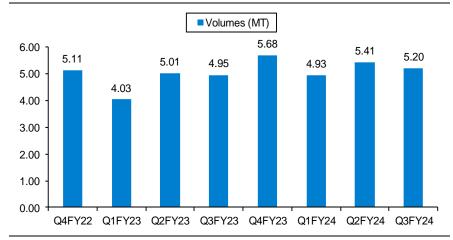
Source: Company, PL

Exhibit 2: Operating parameters (Standalone)

Y/e March (Rs)	Q3FY24	Q3FY23	YoY gr. (%)	Q2FY24	QoQ gr. (%)	9MFY24	9MFY23	YoY gr. (%)
Crude steel production (000 tonnes)	5,720	5,320	7.5	5,400	5.9	16,560	15,270	8.4
Sales (000 tonnes)	5,200	4,950	5.1	5,410	(3.9)	15,540	13,990	11.1
Realization per tonne	63,254	61,729	2.5	61,527	2.8	63,513	66,681	(4.8)
EBITDA per tonne	11,113	8,141	36.5	12,750	(12.8)	11,286	6,522	73.0
Cost per tonne	52,944	54,354	(2.6)	49,612	6.7	52,961	61,051	(13.3)

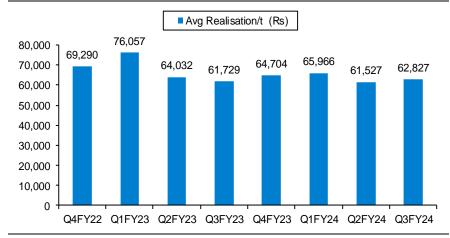
Source: Company, P

Exhibit 3: Standalone volumes declined 4% QoQ affected by imports



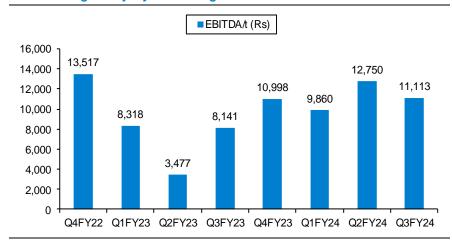
Source: Company, PL

Exhibit 4: Average realization increased 3% QoQ



Source: Company, PL

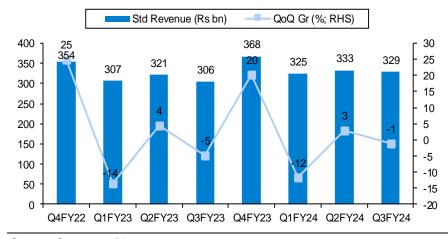
Exhibit 5: Higher royalty and mining led to 13% QoQ decline in EBITDA/t



Source: Company, PL

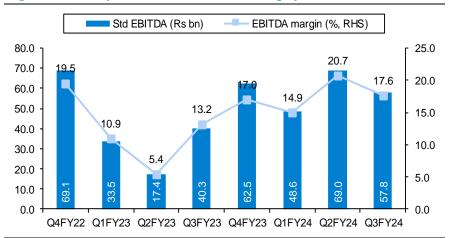


Exhibit 6: Volume decline led to std. revenue declining 1%



Source: Company, PL

Higher RM and royalties led to EBITDA declining by 16% QoQ



Source: Company, PL

January 26, 2024



Financials

lu a a ma a	Ctotomont	(Da ha)
mcome	Statement	iks biii

Income Statement (Rs bn)				
Y/e Mar	FY23	FY24E	FY25E	FY26E
Net Revenues	1,660	1,816	2,132	2,530
YoY gr. (%)	13.4	9.4	17.4	18.7
Cost of Goods Sold	933	1,056	1,270	1,527
Gross Profit	726	760	862	1,004
Margin (%)	43.8	41.9	40.4	39.7
Employee Cost	39	29	31	33
Other Expenses	502	432	490	565
EBITDA	185	299	342	406
YoY gr. (%)	(52.5)	61.1	14.3	18.9
Margin (%)	11.2	16.5	16.0	16.1
Depreciation and Amortization	75	77	86	95
EBIT	111	222	255	312
Margin (%)	6.7	12.2	12.0	12.3
Net Interest	69	78	75	96
Other Income	10	9	11	12
Profit Before Tax	58	154	191	227
Margin (%)	3.5	8.5	9.0	9.0
Total Tax	15	36	46	56
Effective tax rate (%)	26.2	23.3	24.1	24.6
Profit after tax	43	118	145	171
Minority interest	0	(1)	(1)	(1)
Share Profit from Associate	(1)	3	8	8
Adjusted PAT	36	122	153	180
YoY gr. (%)	(83.4)	242.0	26.3	17.2
Margin (%)	2.1	6.7	7.2	7.1
Extra Ord. Income / (Exp)	6	-	-	-
Reported PAT	41	122	153	180
YoY gr. (%)	(79.9)	193.2	26.3	17.2
Margin (%)	2.5	6.7	7.2	7.1
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	41	122	153	180
Equity Shares O/s (bn)	2	2	2	2
EPS (Rs)	14.7	50.3	63.5	74.4

Source: Company Data, PL Research

Balance Sheet Abstract (Rs bn)

Y/e Mar	FY23	FY24E	FY25E	FY26E
Non-Current Assets				
Gross Block	1,390	1,578	1,763	1,909
Tangibles	1,390	1,578	1,763	1,909
Intangibles	-	-	-	-
Acc: Dep / Amortization	347	423	510	604
Tangibles	347	423	510	604
Intangibles	-	-	-	-
Net fixed assets	1,043	1,155	1,254	1,305
Tangibles	1,043	1,155	1,254	1,305
Intangibles	-	-	-	-
Capital Work In Progress	231	222	222	222
Goodwill	1	1	1	1
Non-Current Investments	97	100	108	116
Net Deferred tax assets	(68)	(68)	(84)	(104)
Other Non-Current Assets	60	60	60	60
Current Assets				
Investments	0	0	0	0
Inventories	331	319	403	474
Trade receivables	71	88	115	137
Cash & Bank Balance	208	196	188	291
Other Current Assets	44	56	70	82
Total Assets	2,122	2,232	2,456	2,723
Equity				
Equity Share Capital	3	3	3	3
Other Equity	654	767	909	1,072
Total Networth	657	770	912	1,075
Non-Current Liabilities				
Long Term borrowings	804	808	808	808
Provisions	14	14	14	14
Other non current liabilities	26	26	26	26
Current Liabilities				
ST Debt / Current of LT Debt	-	-	-	-
Trade payables	382	378	442	524
Other current liabilities	135	132	134	137
Total Equity & Liabilities	2,122	2,232	2,457	2,724

Source: Company Data, PL Research



Cash Flow (Rs bn)				
Y/e Mar	FY23	FY24E	FY25E	FY26E
PBT	57	154	191	227
Add. Depreciation	75	77	86	95
Add. Interest	67	78	75	96
Less Financial Other Income	10	9	11	12
Add. Other	11	(9)	(11)	(12)
Op. profit before WC changes	209	299	342	406
Net Changes-WC	31	(23)	(58)	(20)
Direct tax	(6)	(23)	(30)	(36)
Net cash from Op. activities	233	253	254	351
Capital expenditures	(149)	(188)	(185)	(146)
Interest / Dividend Income	6	9	11	12
Others	35	-	-	-
Net Cash from Invt. activities	(107)	(179)	(174)	(134)
Issue of share cap. / premium	1	-	-	-
Debt changes	51	-	-	-
Dividend paid	(42)	(8)	(12)	(17)
Interest paid	(69)	(78)	(75)	(96)
Others	-	-	-	-
Net cash from Fin. activities	(60)	(86)	(87)	(113)
Net change in cash	66	(12)	(8)	103
Free Cash Flow	85	65	69	204

Source: Company Data, PL Research

Quarterly Financials (Rs bn)

Y/e Mar	Q4FY23	Q1FY24	Q2FY24	Q3FY24
Net Revenue	470	422	446	419
YoY gr. (%)	0.1	10.8	6.7	7.2
Raw Material Expenses	245	214	244	204
Gross Profit	224	208	202	216
Margin (%)	47.8	49.4	45.4	51.4
EBITDA	79	70	79	72
YoY gr. (%)	(13.6)	63.5	350.1	57.9
Margin (%)	16.9	16.7	17.7	17.1
Depreciation / Depletion	20	19	20	21
EBIT	59	51	59	51
Margin (%)	12.6	12.2	13.2	12.2
Net Interest	21	20	21	20
Other Income	5	3	2	2
Profit before Tax	43	35	46	33
Margin (%)	9.1	8.3	10.3	7.9
Total Tax	5	11	18	9
Effective tax rate (%)	11.9	29.9	39.3	25.7
Profit after Tax	37	25	28	25
Minority interest	1	1	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	37	23	24	24
YoY gr. (%)	(1.4)	179.0	(292.2)	392.9
Margin (%)	7.8	5.5	5.4	5.8
Extra Ord. Income / (Exp)	-	-	4	-
Reported PAT	37	23	28	24
YoY gr. (%)	13.3	179.0	(425.5)	392.9
Margin (%)	7.8	5.5	6.2	5.8
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	37	23	28	24
Avg. Shares O/s (bn)	2	2	2	2
EPS (Rs)	15.2	9.7	9.9	10.0

Source: Company Data, PL Research

(ey F	Financi	ial M	letrics

Y/e Mar	FY23	FY24E	FY25E	FY26E
Per Share(Rs)				
EPS	14.7	50.3	63.5	74.4
CEPS	45.6	81.9	99.1	113.6
BVPS	271.8	318.6	377.1	444.6
FCF	35.3	26.9	28.4	84.6
DPS	3.4	5.0	7.0	8.0
Return Ratio(%)				
RoCE	7.7	14.6	15.5	17.3
ROIC	6.7	12.9	13.3	15.6
RoE	5.3	17.0	18.2	18.1
Balance Sheet				
Net Debt : Equity (x)	0.9	0.8	0.7	0.5
Net Working Capital (Days)	5	6	13	12
Valuation(x)				
PER	55.5	16.2	12.8	11.0
P/B	3.0	2.6	2.2	1.8
P/CEPS	17.9	10.0	8.2	7.2
EV/EBITDA	13.8	8.6	7.6	6.1
EV/Sales	1.5	1.4	1.2	1.0
Dividend Yield (%)	0.4	0.6	0.9	1.0

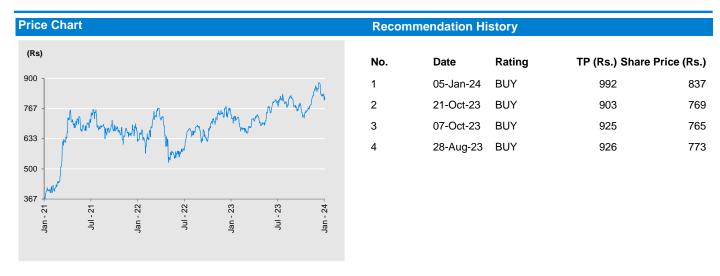
Source: Company Data, PL Research

Key Operating Metrics

Y/e Mar	FY23	FY24E	FY25E	FY26E
Crude Steel Production (mt)	21.0	25.5	28.7	33.3
Sales Volume (mt)	20.6	24.7	27.8	32.2
Realisation / tonne (Rs)	63,220	63,856	67,230	69,865
EBITDA / tonne (Rs)	9,017	12,107	12,287	12,606

Source: Company Data, PL Research





Analyst Coverage Universe

Analyst Coverage Oniverse					
Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)	
1	Hindalco Industries	BUY	673	591	
2	Jindal Stainless	Accumulate	660	581	
3	Jindal Steel & Power	BUY	826	745	
4	JSW Steel	BUY	992	837	
5	National Aluminium Co.	Accumulate	101	131	
6	NMDC	BUY	261	224	
7	Steel Authority of India	Accumulate	95	119	
8	Tata Steel	Accumulate	140	134	

PL's Recommendation Nomenclature (Absolute Performance)

 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock Under Review (UR) : Rating likely to change shortly



ANALYST CERTIFICATION

(Indian Clients)

We/l, Mr. Tushar Chaudhari- MMS-Finance 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.

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 a registered with SEBI under the SEBI (Research Analysts) Regulation, 2014 and having registration number INH000000271.

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. Tushar Chaudhari- MMS-Finance 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