

Result Update 31st October 2024 JTL Industries Ltd Building Materials



Resilient Q2 Amidst Macro Headwinds; Growth Projects on Track

Est. vs. Actual for Q2FY25: Revenue – MISS; EBITDA/t – MISS; PAT – MISS

Change in Estimates post Q2FY25

FY25E/FY26E: Revenue: -11%/-10%; EBITDA: -8%/-14%; PAT: -4%/-14%

Recommendation Rationale

- Resilient Q2FY25 in the backdrop of falling steel prices: JTL's EBITDA/t at Rs 3,300/t (down 28%/29% YoY/QoQ) missed our estimate by 20%. With Steel prices falling 6% QoQ, it took an inventory loss of ~Rs 900/t, leading to weak EBITDA/t. However, compared to major peer, JTL's margin withstood better. This is because i) the compnay using both Primary and secondary HR Coils and serves both the market segments. The inventory loss was majorly towards the primary segment, while secondary segment margins were preserved, ii) Jump in Exports (at 14% of total sales volume vs. 5% and 7% in Q2FY24 and Q1FY25) using imported coils led to an increase in margins.
- EBITDA/t to normalise in upcoming quarters: Margins are expected to normalize in the upcoming quarters towards ~Rs 4,500/t. Capacity at Raipur is now increased to 2 Lc tonnes from 1 Lc tonnes with 50% equipped with DFT technology. The DFT lines at the Mangaon facility have already arrived and will start from the end of Q3FY25 with utilization reaching 25% in Q4FY25. A new GI line (Galvanized Iron) was also commissioned in Q2FY25 at the Mangaon plant. All these steps will take the VAP share towards the target of 40% in FY25 and 45% in FY26. VAP products with EBITDA/t of Rs 7,000/t + will lead to an increase in EBITDA/t in future.

Sector Outlook: Positive

Company Outlook & Guidance: Sales volume guidance of 30-35% for FY25 is unchanged. For FY26, further growth of 30% YoY is expected. Current capacity is now at 6.86 Lc tonnes, up from 5.86 post the 1 Lc tonne expansion at the Raipur facility. The company's capacity will grow to 1MT by the end of FY25. Further expansion from 1MT to 2MT is expected by FY28. Nabha Steel at Mandi Gobindgarh at Punjab Plant will be fully integrated for backward integration by Q4FY25.

Current Valuation: 23x P/E on Sep'26E EPS (Roll forward from Mar'26)

Current TP: Rs 260/share (Unchanged)

Recommendation: We maintain our BUY rating on the stock.

Financial Performance: JTL Industries posted a resilient set of numbers. EBITDA/t stood at Rs 3,300/t (down 28% YoY/QoQ each) a 20% miss vs. our estimate, mainly due to higher-thanexpected impact of steel de-stocking by traders. De-stocking led to an inventory loss of ~Rs 900/t in the quarter. Revenue stood at Rs 479 Cr (down 4%/7% YoY/QoQ), a 2% miss on account of lower realisation. Steel prices were down by ~6% QoQ in Q2FY25. EBITDA stood at Rs 30 Cr (down 20/25% YoY/QoQ) a 20% miss due to higher other expenses. PAT stood at Rs 26 Cr (down 6%/14% YoY/QoQ) a 6% miss vs. our estimate. PAT was buoyed by higher other income.

Outlook: With the phase-wise volume expansion in progress, we model Revenue/EBITDA/PAT CAGR of 33%/38%/33% over FY24-27E. Post Q2FY25 results, we cut our FY25/26 EBITDA estimates as we factor in lower EBITDA/t in line with the prevailing weak steel prices. We also trim our FY25/26 sales volume assumptions slightly. However, we roll forward our valuation to Sep'26 EPS from Mar'26 which results in our unchanged TP of Rs 260/share.

Valuation & Recommendation: We **maintain our BUY rating on the stock** and value JTL at 23x (Unchanged) of our Sep'26 EPS (from Mar'26) to arrive at our Sep'25 target price of Rs 260/share, implying an upside potential of 25% from the CMP.

Key Financials (Consolidated)

(Rs Cr)	Q2FY25	QoQ	YoY	Axis Est.	Variance
Net Sales	480	-7%	-4%	488	-2%
EBITDA	29.8	-25%	-20%	37.1	-20%
EBITDA/t (Rs/t)	3,300	-29%	-28%	4,100	-20%
Net Profit	26.4	-14%	-6%	28.1	-6%
EPS (Rs)	1.39	-20%	-15%	1.59	-12%

Source: Company, Axis Securities

CMP	as of 30 th October 2024
CMP (Rs)	208
Upside /Downside (%)	25%
High/Low (Rs)	276/167
Market cap (Cr)	4,081
Avg. daily vol. (6m) Shrs.	16,52,131
No. of shares (Cr)	19.7

Shareholding (%)

	Mar-24	Jun-24	Sep-24
Promoter	54.30	54.24	48.91
FIIs	4.48	5.82	5.60
MFs / UTI	0.07	0.30	1.64
Banks / Fls	0.00	0.00	0.00
Others	41.15	39.64	43.85

Financial & Valuations

Y/E Mar (Rs Cr)	FY25E	FY26E	FY27E
Net Sales	2,492	3,439	4,763
EBITDA	196	287	403
Net Profit	147	205	267
EPS (Rs)	7	10	13
PER (x)	28	21	16
P/BV (x)	3	2	2
EV/EBITDA (x)	16	12	9
ROE (%)	11%	11%	13%

Change in Estimates (%)

FY27E
NA
NA
NA

Relative performance



Source: Ace Equity, Axis Securities

Aditya Welekar

Sr. Research Analyst Email: aditya.welekar@axissecurities.in



Key Concall Highlights

- Exports volume: In Q2FY25, exports volume stood at record high at 12.658kt, representing 14% of total sales. This marked a growth of 188% YoY and an increase of 114% QoQ. The company is exporting from its Mangaon plant in Maharashtra which is near Nhava Sheva port. With the increase in SKUs with the installation of the DFT at Mangaon, the company expects certain export markets to open up, leading to organic growth in export volumes. It has a strong export order book and exports are expected to remain strong in H2FY25. It also used imported coils as an RM for its export orders which led to higher margins.
- Inventory days have increased in the quarter to ~50 days vs 30 days in H1FY24. This is due to the accumulation of inventories on account of the import of steel coils as the company imported HR coils as a strategic move for taking advantage of the lower steel prices. This will unwind in future quarters as it gets consumed in production.
- Primary vs secondary mix: JTL derives 47% of its sales from sourcing primary steel and balance 53% from secondary steel. Traditionally, lighter gauge steel products (upto 2 mm) have relied on secondary coils, whereas newer stock-keeping units (SKUs) are transitioning towards primary steel. As JTL expands, its product mix is expected to incorporate more primary products and its primary/secondary mix will change from 47%/53% to 80%/20%. Nonetheless, secondary steel usage will persist, particularly for low-end product applications.
- Product mix: Currently JTL has 1,200 SKUs and it will increase to 2,000 SKUs with an expanded capacity of 6.86 Lc tonnes and as the DFT lines start by the end of FY25.
- Fundraise: In Jul'24, the company raised Rs 300 Cr through a Qualified Institutional Placement (QIP) at an issue price of Rs 211/share, of which Rs 207 Cr have been utilized to date. These funds have been primarily allocated towards capacity expansion, working capital requirements, and general corporate purposes. Additionally, in Sep'24, it converted warrants issued in Jan'23, generating an additional Rs 250 Cr. The funds raised have been used for modernization, debt repayment, and working capital needs, with the remainder designated for general corporate purposes.
- The company will go for a share split to improve the liquidity of its shares. Each equity share with a face value of Rs 2 will be split into two equity shares with a face value of Rs 1. The split is expected to be completed within two months, following BoD and EGM approvals received on 3rd Oct'24 and 26th Oct'24, respectively.
- Other results highlights: The price differential between HRC and secondary coils is currently at Rs 4.5 per tonne. Capex guidance for H2FY25 is at Rs 150 to 200 Cr, and with the H1FY25 capex of Rs 90 Cr, the full-year FY25 guidance will be at ~Rs 250- 300 Cr.

Key Risks to Our Estimates and TP

- Volatility in the steel prices will drive destocking at the dealer's end, impacting EBITDA/t.
- · Lower-than-estimated demand scenario to hamper the off-take of volumes, impacting our sales volume growth forecasts.

Change in Estimates

Exhibit 1: Earnings Changes

		New		Old			% Change		
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Sales	2,492	3,439	4,763	2,808	3,821	NA	-11%	-10%	NA
EBITDA	196	287	403	212	333	NA	-8%	-14%	NA
PAT	147	205	267	154	240	NA	-4%	-14%	NA
Sales volume (T)	4,45,000	5,80,000	7,50,000	4,50,000	6,00,000	NA	-1%	-3%	NA

Source: Company



Q2FY25 Results Review

Rs Cr (March)	Q2FY24	Q1FY25	Q2FY25	Q2FY25	YoY	QoQ	Vs Axis
Consolidated	Act	Act	Axis Est.	Act	%	%	%
CG Products (Tonnes)	53,484	64,413	66,665	66,665	25%	3%	0%
VAP Products (Tonnes)	28,202	21,261	23,752	23,752	-16%	12%	0%
Total sales volume (Tonnes)	81,686	85,674	90,417	90,417	11%	6%	0%
VAP share %	34.5%	24.8%	26.3%	26.3%	-826	145	0
Export as % of total sales volume (%)	5.38%	6.91%	14.00%	14.00%	862	709	0
Revenue From Operations	502.10	515.38	488.25	479.55	-4%	-7%	-2%
ASP (Rs/t)	61,467	60,156	54,000	53,037	-14%	-12%	-2%
Cost of materials consumed	460.36	441.23	439.43	371.03	-19%	-16%	-16%
Purchases of stock-in-trade	-	10.33	-	52.31	nm	407%	nm
Changes in inventories of finished goods, stock-in- trade.	-7.73	-0.86	-	-1.21	nm	nm	nm
Employee benefits expense	5.43	6.18	5.37	6.67	23%	8%	24%
Other expenses	6.62	18.82	6.38	20.91	216%	11%	228%
EBITDA	37.42	39.69	37.07	29.84	-20%	-25%	-20%
EBITDA per tonne (Rs/T)	4,580	4,632	4,100	3,300	-28%	-29%	-20%
Depreciation and amortization expense	1.35	1.89	1.94	2.12	57%	13%	10%
EBIT	36.06	37.80	35.13	27.71	-23%	-27%	-21%
Finance costs	1.28	1.26	1.58	0.73	-43%	-42%	-54%
Other Income	3.03	4.18	3.96	7.83	159%	87%	98%
Profit Before Exceptional Items and Tax	37.81	40.72	37.52	34.82	-8%	-14%	-7%
Exceptional Items	-	-	-	-	nm	nm	nm
Profit Before Tax	37.81	40.72	37.52	34.82	-8%	-14%	-7%
Total Tax Expenses	9.89	10.02	9.38	8.47	-14%	-16%	-10%
Profit For the Year/Period	27.91	30.70	28.14	26.36	-6%	-14%	-6%
EPS Basic	1.64	1.73	1.59	1.39	-15%	-20%	-12%
EPS Diluted	1.53	1.65	1.51	1.00	-35%	-39%	-34%
GM%	9.85%	12.55%	10.00%	11.97%	212	-58	197
EBITDA %	7.45%	7.70%	7.59%	6.22%	-123	-148	-137
EBIT %	7.18%	7.33%	7.20%	5.78%	-140	-155	-142
Tax rate %	26.17%	24.61%	25.00%	24.31%	-186	-30	-69
NPM%	5.56%	5.96%	5.76%	5.50%	-6	-46	-27

Source: Company



Financials (Consolidated)

Profit & Loss

Profit & Loss				(Rs (
Y/E March	FY24A	FY25E	FY26E	FY27E
Revenue From Operations	2,040	2,492	3,439	4,763
Other Income	9	15	15	15
Total Income	2,049	2,507	3,454	4,778
Cost of materials consumed	1,713	2,097	2,895	4,008
Purchases of stock-in-trade	99	-	-	-
Changes in inventories of finished goods, stock-in-trade.	4	-	-	-
Employee benefits expense	22	27	37	52
Other expenses	50	172	220	299
Total Expenditure	1,888	2,296	3,152	4,359
EBITDA	152	196	287	403
EBITDA per tonne (Rs/T)	4,452	4,400	4,955	5,375
Depreciation and amortization expense	6	13	26	60
EBIT	147	183	261	343
Finance costs	5	2	2	2
Profit Before Exceptional Items and Tax	150	196	274	356
Exceptional Items	-	-	-	-
Profit Before Tax	150	196	274	356
Total Tax Expenses	37	49	68	89
Profit For the Year / Period Attributable to Owners of The Parent	113	147	205	267
Non-Controlling Interests	-	-	-	-
Wt Avg No of shares outstanding (Cr) Basic (FV Rs 2/sh)	17.05	17.70	19.82	21.07
Wt Avg No of shares outstanding (Cr) Diluted	17.70	19.82	21.07	21.07
Earnings Per Share (Not Annualized)				
Basic (Rs.)	6.63	8.31	10.37	12.67
Diluted (Rs.)	6.52	7.42	9.75	12.67
DPS (Rs/sh)	0.25	0.20	0.20	0.20
Payout Ratio	3.8%	2.7%	2.1%	1.6%

Balance Sheet

Balance Sheet				(Rs Cr)
Y/E March	FY24A	FY25E	FY26E	FY27E
Net Block	111	349	622	712
CWIP	6	6	6	6
Intangible assets				
Investments	6	6	6	6
Inventories	150	184	254	351
Trade Receivables	193	171	188	261
Cash / Bank balance	106	481	547	568
Misc. Assets	271	271	271	271
Total assets	843	1,467	1,894	2,175
Equity capital	35	39	44	44
Reserves	739	1,349	1,759	2,021
Borrowings	20	20	20	20
Def Tax Liabilities	2	2	2	2
Other Liabilities	20	20	20	20
Provisions	2	2	2	2
Trade Payables	24	34	48	66
Capital employed	843	1,467	1,894	2,175

Source: Company, Axis Securities



Cash Flow

(Rs Cr)

				(···· ··.
Y/E March	FY24A	FY25E	FY26E	FY27E
Profit before tax	150	196	274	356
Depreciation	6	13	26	60
Interest Expenses	5	2	2	2
Non-operating / EO item	(7)	-	-	-
Change in W/C	(134)	(1)	(75)	(152)
Tax paid	(42)	(49)	(68)	(89)
Operating Cash Flow	(22)	160	159	177
Capital Expenditure	(103)	(250)	(300)	(150)
Free cash Flow	(125)	(90)	(141)	27
Other Investments	8	-	-	-
Investing Cash Flow	(96)	(250)	(300)	(150)
Proceeds / (Repayment) of Borrowings	(87)	-	-	-
Equity Share Capital raised	1	4	4	-
Securities premium received	124	-	-	-
Money received against share warrant	138	467	208	-
Finance cost paid	(5)	(2)	(2)	(2)
Dividend paid	(2)	(4)	(4)	(4)
Other financing activities	-	-	-	-
Financing Cash Flow	169	464	207	(6)
Change in Cash	51.1	374.6	66.0	21.2
Opening Cash	50.1	101.2	475.8	541.8
Closing Cash	101.2	475.8	541.8	563.1

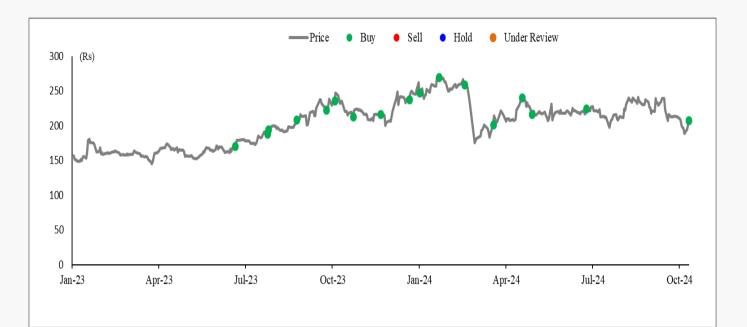
Source: Company, Axis Securities

Ratio Analysis				(x) / (%)
Y/E March	FY24A	FY25E	FY26E	FY27E
Operational Ratios				
Sales growth (% YoY)	31.6%	22.1%	38.0%	38.5%
EBITDA growth (% YoY)	17.6%	28.7%	46.8%	40.3%
Op. profit growth (% YoY)	17.2%	24.9%	42.5%	31.4%
Net Profit growth (% YoY)	25.4%	30.2%	39.7%	29.9%
EBITDA Margin %	7.5%	7.9%	8.4%	8.5%
Net profit Margin %	5.5%	5.9%	6.0%	5.6%
Tax Rate %	24.8%	25.0%	25.0%	25.0%
Efficiency Ratios				
Total Asset Turnover (x)	2.90	2.16	2.05	2.34
Sales/Gross block (x)	15.81	6.57	5.06	5.74
Sales/Net block(x)	18.32	7.15	5.53	6.69
Working capital/Sales (x)	0.16	0.13	0.11	0.11
Valuation Ratios				
PER (x)	31.85	27.98	21.29	16.39
P/BV (x)	4.74	2.97	2.43	2.12
EV/Ebitda (x)	22.69	16.42	12.49	9.49
EV/Sales (x)	1.69	1.29	1.04	0.80
Dividend Yield (%)	0.1%	0.1%	0.1%	0.1%
Return Ratios				
ROE	15%	11%	11%	13%
ROCE	19%	13%	14%	16%
Leverage Ratios				
Debt/equity (x)	0.03	0.01	0.01	0.01
Net debt/ Equity (x)	(0.11)	(0.33)	(0.29)	(0.27)
Net debt/Ebitda (x)	(0.56)	(2.35)	(1.83)	(1.36)

Source: Company, Axis Securities



JTL Industries Ltd Price Chart and Recommendation History



Date	Reco	ТР	Research
26-Jun-23	BUY	235	Initiating Coverage
31-Jul-23	BUY	235	Result Update
01-Aug-23	BUY	235	Top Picks
01-Sep-23	BUY	235	Top Picks
03-Oct-23	BUY	265	Top Picks
13-Oct-23	BUY	265	Result Update
01-Nov-23	BUY	265	Top Picks
01-Dec-23	BUY	265	Top Picks
01-Jan-24	BUY	265	Top Picks
15-Jan-24	BUY	300	Result Update
02-Feb-24	BUY	300	Top Picks
01-Mar-24	BUY	300	Top Picks
01-Apr-24	BUY	275	Top Picks
02-May-24	BUY	275	Top Picks
14-May-24	BUY	260	Result Update
12-Jul-24	BUY	260	Result Update
31-Oct-24	BUY	260	Result Update

Source: Axis Securities



Axis Securities Limited is a subsidiary company of Axis Bank Ltd. Axis Bank Ltd. is a listed public company and one of India's largest private sector banks and has its various subsidiaries engaged in businesses of Asset management, NBFC, Merchant Banking, Trusteeship, Venture Capital, Stock Broking, the details in respect of which are available on www.axisbank.com.

Axis Securities Limited, is registered as a

- Stock Broker, Depository Participant, Portfolio Manager, Investment Adviser and Research Analyst with Securities and Exchange Board of India
- Corporate Agent with Insurance Regulatory and Development Authority of India
 - Point of Presence with Pension Fund Regulatory and Development Authority
 - Distributor for Mutual Funds with AMFI

Registration Details:

SEBI Single Reg. No.- NSE, BSE,MSEI, MCX & NCDEX – INZ000161633 | SEBI Depository Participant Reg. No. IN-DP-403-2019 | Portfolio Manager Reg. No.- INP000000654 | Investment Advisor Reg No. INA000000615 | SEBI-Research Analyst Reg. No. INH000000297 | IRDA Corporate Agent (Composite) Reg. No. CA0073 | PFRDA – POP Reg. No. POP387122023 | Mutual Fund Distributor ARN- 64610.

Compliance Officer Details: Name - Mr. Maneesh Mathew, Tel No. - 022-68555574, Email id - compliance.officer@axisdirect.in.;

Registered Office Address - Axis Securities Limited, Unit No.002, Building- A, Agastya Corporate Park, Piramal Realty, Kamani Junction, Kurla (W), Mumbai - 400070.

Administrative office address: Axis Securities Limited, Aurum Q Parć, Q2 Building, Unit No. 1001, 10th Floor, Level – 6, Plot No. 4/1 TTC, Thane – Belapur Road, Ghansoli, Navi Mumbai, Pin Code – 400710.

In case of any grievances please call us at 022-40508080 or write to us helpdesk@axisdirect.in.

We hereby declare that our activities were neither suspended nor we have defaulted with any stock exchange authority with whom we are registered in last five years. However, SEBI, Exchanges, Clearing Corporations and Depositories etc. have conducted the routine inspection and based on their observations have issued advise/warning/show cause notices/deficiency letters/ or levied penalty or imposed charges for certain deviations observed in inspections or in normal course of business, as a Stock Broker / Depository Participant/Portfolio Manager. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time.

Investments in securities market are subject to market risks. Read all the related documents carefully before investing. By referring to any particular sector, Axis Securities does not provide any promise or assurance of favourable view for a particular industry or sector or business group in any manner.

Registration granted by SEBI, membership of BASL (in case of IAs) and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. None of the research recommendations promise or guarantee any assured, minimum or risk-free return to the investors. Our research should not be considered as an advertisement or advice, professional or otherwise. This research report and its respective content by Axis Securities made available on this page or otherwise do not constitute an offer to sell or purchase or subscribe for any securities or solicitation of any investments or investment services for the residents of Canada and / or USA or any jurisdiction where such an offer or solicitation would be illegal.

Subject company(ies) may have been client during twelve months preceding the date of distribution of the research report. Derivatives are a sophisticated investment device. The investor is requested to take into consideration all the risk factors before actually trading in derivative contracts.

Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information, opinions and estimates contained in this report reflect a judgment of its original date of publication by ASL and are subject to change without notice. The price, value of and income from any of the securities or financial instruments mentioned in this report can fall as well as rise. The value of securities and financial instruments is subject to exchange rate fluctuation that may have a positive or adverse effect on the price or income of such securities or financial instruments.

The information and opinions in this report have been prepared by Axis 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 Axis Securities. The report must not be used as a singular basis of any investment decision. The views herein are of a general nature and do not consider the risk appetite, investment objective or the particular circumstances of an individual investor. The investor is requested to take into consideration all the risk factors including their financial condition, suitability to risk return profile and the like and take professional advice before investing.

While we would endeavour to update the information herein on a reasonable basis, Axis Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent Axis 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 Axis Securities policies, in circumstances where Axis Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained in good faith 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. Axis 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. Axis 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. Axis 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. Axis 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. Axis Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months. Axis Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. Axis 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 Axis Securities nor Research Analysts and / or their relatives have any material conflict of interest at the time of publication of this report. Please note that Axis Securities has a proprietary trading desk. This desk maintains an arm's length distance with the Research team and all its activities are segregated from Research activities. The proprietary desk operates independently, potentially leading to investment decisions that may deviate from research views.

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



Research Analyst may have served as an officer, director or employee of subject company(ies). Axis Securities 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 Axis Securities and Axis Securities as an entity are engaged in various financial service businesses, they might have financial interests or actual/beneficial ownership of one percent or more or other material conflict of interest in various companies including the subject company/companies mentioned in this report. Axis Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report. Certain transactions -including those involving futures, options and other derivatives as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. Reports based on technical analysis centres on studying charts of a stock'sprice movement and trading volume, as opposed to focusing on a company's fundamentals and as such, may not match with a report on a company's fundamentals.

We and our affiliates/associates, officers, directors, and employees, Research Analyst(including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company (ies) mentioned herein 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/company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of Research Report or at the time of public appearance. Axis Securities may have proprietary long/short position in the above mentioned scrip(s) and therefore may be considered as interested. This should not be construed as invitation or solicitation to do business with Axis Securities is also a Portfolio Manager. Portfolio Management Team (PMS) takes its investment decisions independent of the PCG research and accordingly PMS may have positions contrary to the PCG research recommendation.

RATING SCALE: Definitions of ratings

Ratings	Expected absolute returns over 12 – 18 months
BUY	More than 10%
HOLD	Between 10% and -10%
SELL	Less than -10%
NOT RATED	We have forward looking estimates for the stock, but we refrain from assigning valuation and recommendation.
UNDER REVIEW	We will revisit our recommendation, valuation and estimates on the stock following recent events
NO STANCE	We do not have any forward-looking estimates, valuation or recommendation for the stock

Note: Returns stated in the rating scale are our internal benchmark.