

11 October 2024

India | Equity Research | Re-initiating Coverage

Tata Elxsi

Technology

Non-auto portfolio drags growth

Tata Elxsi (TELX) reported muted growth of 0.2% QoQ CC in Q2FY25. While the Auto vertical continues to grow at a healthy pace, challenges persist in Communication and Healthcare. Given softer growth in H1F25, at ~6.5% YoY CC, management's earlier guidance of double-digit CC growth in FY25 requires ~7% CQGR in H2FY25, seems a tall ask. We model 7.9%/15.1%/14.8% YoY CC revenue growth in FY25E/26E/27E. We expect EBITDA margin to remain range-bound at ~29–30% and has downside risk if growth moderates further. We value TELX at a 5-year average multiple of 49x on Q2FY26E–Q1FY27E EPS of INR 158 and arrive at a TP of INR 7,590 with potential 2% downside. We like the company given its presence in high growth service lines of design, embedded and digital engineering, diversified vertical exposure and superior margins. We assign **HOLD** rating given premium valuations on backdrop of moderating growth.

Muted revenue growth in Q2; H2 to be better than H1, but target of double-digit cc growth in FY25 seems a tall ask

TELX reported muted revenue growth of 0.2% QoQ CC in Q2FY25. Growth was driven by Transportation (4.4% QoQ CC), whereas challenges persisted in the other two verticals. Media and Communication declined 1.9% QoQ CC due to completion of projects and delay in deal closures. Healthcare and Life sciences saw a sharp decline due to delay in ramp-up of new programs with a leading US-based client. Given softer growth in H1F25 at 6.5% YoY CC, management's earlier guidance of double-digit cc growth in FY25 requires ~7% CQGR in H2FY25, seems a tall ask in our view given challenges in two of the three verticals (~43% of portfolio)

Transportation growth to continue at healthy pace despite slowdown for the overall industry

Transportation continued to grow at a healthy pace led by ramp up of large deals won with auto OEMs in earlier quarters. Revenue share from auto OEMs has now increased to 68% of total transportation revenue. Whereas demand from tier-1 suppliers remains muted. Despite slowdown for the overall auto industry, TELX's auto business is on a strong footing. It won a USD 50mn five-year deal from a global OEM headquartered in Europe. Its deal pipeline is also strong in Asia and Japanese markets where auto OEMs are late to catch-up EV and autonomous trends.

Financial Summary

Y/E March (INR mn)	FY24A	FY25E	FY26E	FY27E
Net Revenue	35,521	39,221	45,557	52,291
EBITDA	10,464	11,415	13,556	15,558
EBITDA Margin (%)	29.5	29.1	29.8	29.8
Net Profit	7,922	8,509	9,850	11,326
EPS (INR)	127.2	139.8	158.2	181.9
EPS % Chg YoY	4.9	9.9	13.1	15.0
P/E (x)	61.0	55.5	49.1	42.7
EV/EBITDA (x)	44.9	41.0	34.2	29.4
RoCE (%)	31.2	27.9	27.2	25.8
RoE (%)	34.5	30.3	30.0	28.5

Ruchi Mukhija

ruchi.mukhija@icicisecurities.com 22 6807 7573

Aditi Patil

aditi.patil@icicisecurities.com

Seema Nayak

seema.nayak@icicisecurities.com

Market Data

483bn
5,758mn
TELX IN
TTEX.BO
9,200 /6,407
56.0
33.3

Price Performance (%)	3111	OIII	TZM
Absolute	9.0	(1.1)	5.4
Relative to Sensex	6.9	(9.9)	(18.1)



Media and communication impacted by focus on cost take-outs and consolidation

Media and communication declined because of completion of couple of projects and delay in large deal closures. Clients in media and communication have tight budgets and are focussing on cost-takeout and consolidations. Management expects growth to return in H2. We expect growth in this vertical to be muted, as challenges for the industry persists.

Healthcare and Life sciences growth has bottomed out in Q2

Management mentioned that the Healthcare vertical has bottomed out and new programs that were delayed in Q2 should partially re-start in Q3; and ramp-up in Q4. The company added some new marquee customers – including a global renal care leader and a US-headquartered health-tech AI leader, which are expected to scale up over the next few quarters.

Margin

EBITDA margin declined ~150bps QoQ to 27.9%. (excluded impact of one-off expense, Q1FY25 margin is 29.4%). EBITDA margin was impacted by headwinds of: 1) 120bps from wage hike; 2) 100bps because of lab set-ups reflected in cost of materials consumed; and 3) higher other expenses ~60bps QoQ. These were partially offset by cross-currency benefits of 160bps QoQ. Management expects margin to improve in H2FY25 driven by recovery in revenue growth.

Headcount

Net headcount declined 2.7% QoQ and 0.6% YoY because the company is cautious in hiring laterals in the Media & Communication and Healthcare verticals. Also, utilisation, at 69%, still has scope to inch up. The company will on-board freshers in Q3 and Q4FY25.

Other highlights

- The company has taken Related Party Transaction (RPT) approval of INR 10 bn for JLR from a medium-term perspective. JLR is growing at a healthy pace, but other OEMs are growing faster, as per management.
- TELX did RDK Broadband implementation for Qualcomm, which allows global telecom operators to adopt this first-of-its kind solution to deliver high-speed home and enterprise broadband services through their 5G networks. This helps TELX to gain entry in to telecom operators.
- TELX's strategic focus on expanding business in Japan, India and other emerging markets is yielding results. Revenue from India grew by 9.6% QoQ USD, 29.6% YoY USD, while Japan and emerging markets grew by 31% QoQ, 81% YoY USD.
- Top 5 clients declined by 1.9% QoQ USD (possibly due to delays by Healthcare client) and Top 6–10 were flat at -0.2% QoQ USD.
- Offshore revenue mix improved by 190bps QoQ to 74.7%.

Key risks

Downside risks: 1) high top 5 client concentration, 2) delay in recovery in Media and Communication and Healthcare segments

Upside risks: 1) Faster ramp ups of existing and new large deal wins



Exhibit 1: QoQ and YoY movement during the quarter

INR mn	Q2FY25	Q1FY25	QoQ	Q2FY24	YoY	Consensus	YoY
Sales (USD mn)	114	111	2.6%	107	6.8%	113.03	0.9%
Sales	9,551	9,265	3.1%	8,817	8.3%	9470	0.9%
EBITDA	2,664	2,720	-2.1%	2,635	1.1%	2725	-2.2%
EBITDA Margin	27.9%	29.4%	-147 bps	29.9%	-200 bps	28.8%	-88 bps
EBIT	2,393	2,450	-2.3%	2,385	0.3%	2449	-2.3%
EBIT Margin	25.1%	26.4%	-139 bps	27.1%	-200 bps	25.9%	-81 bps
Reported PAT	2,294	1,841	24.6%	2,000	14.7%	2002	14.6%
EPS	36.8	29.6	24.6%	32.1	14.6%	32.179	14.5%
Average (USD rate)	83.8	83.4	0.4%	82.6	1.4%	83.8	

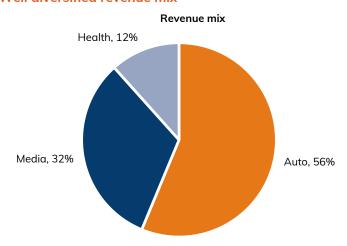
Source: I-Sec research, Company data

Exhibit 2: Auto on strong footing, non- auto portfolio continues to decline in Q2FY25

QoQ CC	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	Q2FY25
Auto	14.1%	9.7%	8.3%	7.8%	4.6%	7.3%	1.7%	1.8%	6.9%	1.9%	1.2%	5.3%	4.4%
Media	8.6%	6.3%	7.2%	3.7%	1.0%	-2.6%	1.7%	0.2%	-0.4%	-0.1%	-4.0%	0.5%	-2.6%
Health	6.9%	20.7%	6.8%	7.4%	5.2%	-1.9%	1.0%	3.2%	3.2%	3.9%	0.2%	4.3%	-11.2%
YoY CC													
Auto	28.4%	31.2%	38.6%	46.3%	34.2%	30.9%	23.2%	0.2%	19.1%	12.9%	16.4%	20.3%	16.0%
Media	31.2%	30.2%	31.6%	27.8%	19.6%	9.8%	3.9%	-0.1%	-1.3%	1.3%	-4.6%	-3.8%	-5.1%
Health	72.7%	71.5%	62.4%	47.6%	45.1%	18.3%	11.2%	0.0%	4.8%	11.2%	7.2%	-0.5%	-11.8%

Source: Company data, I-Sec research

Exhibit 3: Well diversified revenue mix



Source: I-Sec research, Company data

Exhibit 4: EU continues to lead growth; India and Japan and emerging markets(captured in RoW) grew strongly in Q2FY25

QoQ USD	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	Q2FY25
EU	6.6%	3.7%	10.5%	0.8%	5.0%	6.5%	3.3%	7.9%	10.3%	4.2%	-1.3%	6.7%	3.9%
USA	1.5%	7.4%	3.8%	8.2%	2.3%	3.7%	-1.8%	-1.1%	1.6%	-2.8%	-4.5%	-4.6%	-7.7%
India	25.8%	7.5%	5.3%	13.6%	-6.6%	2.2%	8.5%	0.1%	-5.9%	8.9%	4.7%	3.7%	9.6%
RoW	3.1%	-0.5%	7.9%	-22.2%	-0.3%	8.1%	-6.5%	-6.9%	-4.6%	19.7%	9.7%	5.2%	31.1%
YoY USD													
EU	21.7%	17.7%	26.4%	23.1%	21.2%	24.5%	16.5%	24.7%	31.0%	28.1%	22.5%	21.1%	14.1%
USA	67.9%	53.9%	30.6%	22.4%	23.3%	19.1%	12.7%	3.1%	2.4%	-4.1%	-6.7%	-10.0%	-18.3%
India	88.1%	68.5%	44.7%	61.8%	20.2%	14.2%	17.6%	3.6%	4.3%	11.1%	7.3%	11.2%	29.6%
RoW	-21.6%	-25.3%	-5.8%	-13.9%	-16.8%	-9.6%	-21.6%	-6.2%	-10.3%	-0.7%	16.5%	31.7%	81.0%

Source: Company data, I-Sec research

FICICI Securities

Exhibit 5: Top 5 concentration declined by 210bps QoQ

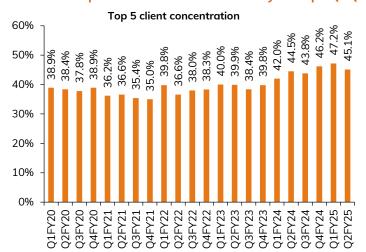


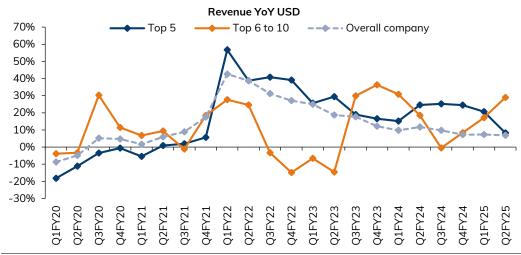
Exhibit 6: Top 6 to 10 concentration inched up



Source: I-Sec research, Company data

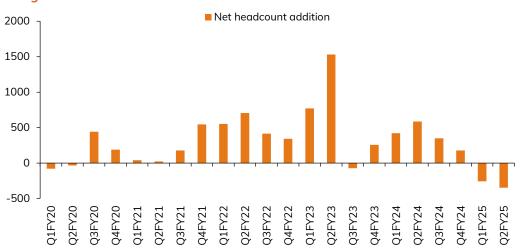
Source: I-Sec research, Company data

Exhibit 7: Top 6 to 10 client revenue grew ~29% YoY USD



Source: I-Sec research, Company data

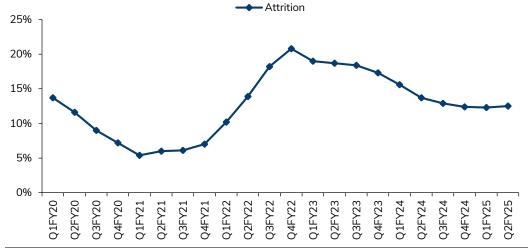
Exhibit 8: Net headcount declined because company is cautious in doing lateral hiring



Source: I-Sec research, Company data

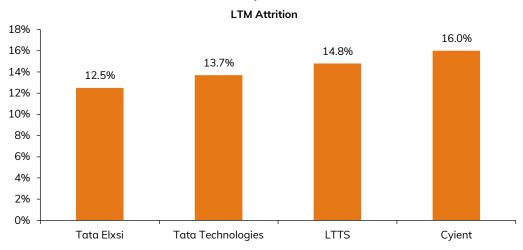


Exhibit 9: LTM Attrition is largely flat QoQ



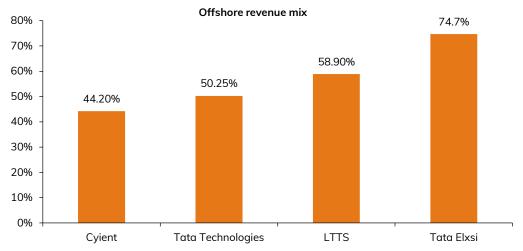
Source: I-Sec research, Company data

Exhibit 10: TELX has lowest attrition vs peers



Source: I-Sec research, Company data

Exhibit 11: TELX has highest offshore revenue mix vs. peers



Source: I-Sec research, Company data



Exhibit 12: Shareholding pattern

(%)	Dec'23	Mar'24	Jun'24
Promoters	56.1	56.1	56.1
Institutional investors	20.7	20.5	19.6
MFs and others	2.7	1.9	1.1
FIs/Banks	0.2	0.1	0.1
Insurance	2.8	3.9	4.7
FIIs	15.0	14.6	13.7
Others	23.2	23.4	24.3

Source: Bloomberg, I-Sec research

Exhibit 13: Price chart



Source: Bloomberg, I-Sec research



Financial Summary

Exhibit 14: Profit & Loss

(INR mn, year ending March)

	FY24A	FY25E	FY26E	FY27E
Net Sales (US\$ mn)	429	469	542	623
Net Sales (Rs. mn)	35,521	39,221	45,557	52,291
Operating Expense	25,057	27,806	32,000	36,733
EBITDA	10,464	11,415	13,556	15,558
EBITDA Margin (%)	29.5	29.1	29.8	29.8
Depreciation & Amortization	994	1,134	1,321	1,516
EBIT	9,470	10,281	12,235	14,042
Interest expenditure	203	197	200	200
Other Non-operating Income	1,220	1,617	1,458	1,673
Recurring PBT	10,487	11,701	13,493	15,515
Profit / (Loss) from				
Associates	-	-	-	-
Less: Taxes	2,564	2,994	3,643	4,189
PAT	7,922	8,707	9,850	11,326
Less: Minority Interest	-	-	-	-
Net Income (Reported)	7,922	8,509	9,850	11,326
Extraordinaries (Net)	-	(198)	-	-
Recurring Net Income	7,922	8,311	9,850	11,326

Source Company data, I-Sec research

Exhibit 15: Balance sheet

(INR mn, year ending March)

	FY24A	FY25E	FY26E	FY27E
Total Current Assets	25,367	30,554	36,968	44,944
of which cash & cash eqv.	13,571	15,478	20,147	25,851
Total Current Liabilities &	4,026	4,419	4,720	5,107
Provisions	4,020	4,419	4,720	5,107
Net Current Assets	21,341	26,135	32,248	39,838
Investments	-	-	-	-
Net Fixed Assets	1,923	1,973	2,023	2,073
ROU Assets	1,903	1,903	1,903	1,903
Capital Work-in-Progress	22	-	-	-
Goodwill	-	-	-	-
Other assets	2,521	2,521	2,521	2,521
Deferred Tax Assets	-	-	-	-
Total Assets	27,843	32,666	38,829	46,469
Liabilities				
Borrowings	-	-	-	-
Deferred Tax Liability	-	-	-	-
provisions	547	597	647	697
other Liabilities	2,240	2,240	2,240	2,240
Minority Interest	-	-	-	-
Equity Share Capital	623	623	623	623
Reserves & Surplus*	24,434	29,206	35,320	42,909
Total Net Worth	25,057	29,829	35,943	43,532
Total Liabilities	27,843	32,666	38,829	46,469

Source Company data, I-Sec research

Exhibit 16: Quarterly trend

(INR mn, year ending March)

	Dec-23	Mar-24	Jun-24	Sep-24
Net Sales	9,142	9,059	9,265	9,551
% growth (YOY)	3.7	-0.9	2.3	3.1
EBITDA	2,701	2,613	2,720	2,664
Margin %	29.5	28.8	29.4	27.9
Other Income	294	287	272	595
Adjusted Net Profit	2,064	1,969	1,841	2,294

Source Company data, I-Sec research

Exhibit 17: Cashflow statement

(INR mn, year ending March)

	FY24A	FY25E	FY26E	FY27E
CFO before WC changes	10,943	11,217	13,556	15,558
CFO after WC changes	9,592	8,330	12,113	13,672
Capital Commitments	(830)	(1,162)	(1,371)	(1,566)
Free Cashflow	7,842	6,499	9,841	11,050
Other investing cashflow	(1,871)	1,617	1,458	1,673
Cashflow from Investing Activities	(2,701)	454	87	107
Issue of Share Capital	-	-	-	-
Interest Cost	-	-	-	-
Inc (Dec) in Borrowings	-	-	-	-
Cash flow from	(4,278)	(3,884)	(3,887)	(3,887)
Financing Activities	(4,276)	(5,864)	(3,887)	(3,887)
Dividend paid	(3,781)	(3,737)	(3,737)	(3,737)
Others	(498)	(147)	(150)	(150)
Chg. in Cash & Bank balance	33	1,907	4,670	5,704
Closing cash & balance	1,332	3,239	7,909	13,612

Source Company data, I-Sec research

Exhibit 18: Key ratios

(Year ending March)

	FY24A	FY25E	FY26E	FY27E
Per Share Data (INR)				
Reported EPS	127.2	139.8	158.2	181.9
Diluted EPS	127.2	133.5	158.2	181.9
Cash EPS	143.2	151.7	179.4	206.2
Dividend per share (DPS)	70.0	60.0	60.0	60.0
Book Value per share (BV)	402.3	479.0	577.1	699.0
Dividend Payout (%)	55.0	42.9	37.9	33.0
Growth (%)				
Net Sales	13.0	10.4	16.2	14.8
EBITDA	8.9	9.1	18.8	14.8
EPS	4.9	9.9	13.1	15.0
Valuation Ratios (x)				
P/E	61.0	55.5	49.1	42.7
P/CEPS	54.2	51.2	43.3	37.6
P/BV	19.3	16.2	13.4	11.1
EV / EBITDA	44.9	41.0	34.2	29.4
P/S	13.6	12.3	10.6	9.2
Dividend Yield (%)	0.9	8.0	8.0	0.8
Operating Ratios				
EBITDA Margins (%)	29.5	29.1	29.8	29.8
EBIT Margins (%)	26.7	26.2	26.9	26.9
Effective Tax Rate (%)	24.5	25.6	27.0	27.0
Net Profit Margins (%)	22.3	22.2	21.6	21.7
Inventory Turnover Days	0.1	0.1	0.1	0.1
Fixed Asset Turnover (x)	19.7	20.0	22.8	25.5
Receivables Days	100	106	111	111
Payables Days	10	10	11	12
Working Capital Days	74	86	91	91
Net Debt / EBITDA (x)	(13.6)	(13.6)	(15.2)	(17.0)
Profitability Ratios				
RoCE (%)	31.2	27.9	27.2	25.8
RoIC (%)	72.6	59.9	62.6	63.3
RoNW (%)	34.5	30.3	30.0	28.5



This report may be distributed in Singapore by ICICI Securities, Inc. (Singapore branch). Any recipients of this report in Singapore should contact ICICI Securities, Inc. (Singapore branch) in respect of any matters arising from, or in connection with, this report. The contact details of ICICI Securities, Inc. (Singapore branch) are as follows: Address: 10 Collyer Quay, #40-92 Ocean Financial Tower, Singapore - 049315, Tel: +65 6232 2451 and email: navneet_babbar@icicisecuritiesinc.com, Rishi_agrawal@icicisecuritiesinc.com.

"In case of eligible investors based in Japan, charges for brokerage services on execution of transactions do not in substance constitute charge for research reports and no charges are levied for providing research reports to such investors."

New I-Sec investment ratings (all ratings based on absolute return; All ratings and target price refers to 12-month performance horizon, unless mentioned otherwise) BUY: >15% return; ADD: 5% to 15% return; HOLD: Negative 5% to Positive 5% return; REDUCE: Negative 5% to Negative 15% return; SELL: < negative 15% return

ANALYST CERTIFICATION

I/We, Ruchi Mukhija, CA; Aditi Patil, MBA; Seema Nayak, MBA; 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. Analysts are not registered as research analysts by FINRA and are not associated persons of the ICICI Securities Inc. 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. Registered Office Address: ICICI Venture House, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. CIN: L67120MH1995PLC086241, Tel: (91 22) 6807 7100. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager, Research Analyst and Alternative Investment Fund. 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 – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities AIF Trust's SEBI Registration number is IN/AIF3/23-24/1292 ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidieries 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 Institutional 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 Retail 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 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.

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 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.

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.

This report has not been prepared by ICICI Securities, Inc. However, ICICI Securities, Inc. has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.



Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI 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.

Name of the Compliance officer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, E-mail Address: complianceofficer@icicisecurities.com

For any queries or grievances: Mr. Bhavesh Soni Email address: headservicequality@icicidirect.com Contact Number: 18601231122