

Infosys Ltd. reported declining Q3FY24 revenues at \$4,663mn (in-line with our estimates), down 1.0% QoQ/YoY in constant currency terms. In USD terms, reported revenue was down 1.2% QoQ and flattish YoY. INR revenue for Q3FY24 stood at INR388.2bn, down 0.4% QoQ but up 1.3% YoY. Q3FY24 large deal TCV stood strong at \$3.2 bn, with 71% being net new. PAT for the quarter came at INR61bn, down 1.7% QoQ and 7.3% YoY. EPS for the quarter came in at INR14.8.

- Conservative revenue guidance for FY24E:** The quarterly revenue was affected by seasonal industry trends, resulting in a 1% decline in constant currency terms. Looking forward, growth is anticipated in the manufacturing, energy utilities, and life sciences sectors. However, the financial services and technology segments are grappling with challenges in the market. Geographically, the North America business is affected, whereas the European business is showing growth. In response to the constraints on digital transformation initiatives and limited discretionary spending, decision-making processes have slowed down, adversely affecting Infosys's overall business volumes. As a strategic response, the management has revised the revenue guidance for FY24E to 1.5-2.0% in constant currency. Management is observing strong traction in GenAI programs by leveraging its Topaz capability.
- Acquisition:** Infosys has revealed its acquisition of InSemi, a prominent semiconductor design and embedded services provider for INR2.8bn. The completion of the deal is contingent upon meeting customary closing conditions and is expected to be finalized during Q4FY24. This strategic investment serves to enhance Infosys' Engineering Research and Development (R&D) capabilities, showcasing the company's ongoing dedication to collaborating with global clients in co-creating solutions to facilitate their digital transformation journey.
- Margins to remain range bound:** In Q3, operating margins stood at 20.5%, experiencing a sequential decline of 70 bps. This decrease was influenced by factors such as the wage hike implemented from November 1st and an additional impact of \$30mn related to the Mc Camish incident, impacting the balance between revenue and costs. Despite these challenges, the management is actively pursuing cost optimization measures. The guidance for a comfortable operating margin band of 20-22% has been provided for the FY24E. The company is directing its attention towards GenAI initiatives and is optimistic that securing large deals will contribute to margin improvement.
- Headcount dropped to 3,22,663:** In Q3, the attrition rate decreased to 12.9% vs 14.6% in previous quarter, while the overall headcount was reduced by 6,101 employees, which includes reduction in S/W professionals by 5,785 and reduction in sales and support by 316 employees. The total headcount in Q3FY24 stood at 3,22,663 compared to 3,28,764 in Q2FY24.
- Valuation:** The company is concentrating on securing substantial deals to propel further growth. The heightened adoption of next-generation artificial intelligence, such as TOPAZ and Cobalt cloud, is anticipated to generate long-term value for the business. The management is actively engaged in cost optimization efforts with the aim of enhancing margins and ensuring financial efficiency. We expect Revenue/EBIT/PAT to grow at a CAGR of 7.7%/11.7%/11.4% respectively over FY23-FY26E. We maintain our **ADD** rating with a revised target price of INR1,625 implying a PE of 24x (unchanged) on FY26E EPS of INR80.4.

Financial Snapshot

Year end: March	FY22	FY23	FY24E	FY25E	FY26E
Revenue (USD Mn.)	16,310	18,208	18,679	19,772	22,028
Revenue (INR Mn.)	12,16,410	14,67,670	15,47,199	16,46,088	18,33,876
Gross Profit (INR Mn.)	4,14,000	4,41,120	4,59,877	4,97,800	5,92,181
EBIT (INR Mn.)	2,80,150	3,11,080	3,24,520	3,61,175	4,33,468
EBIT Margin (%)	23.0	21.2	21.0	21.9	23.6
EPS (INR)	52.5	57.6	59.8	67.7	80.4

Source: Company, CEBPL

Jan 12, 2024

CMP (Rs.)	1,495
Target Price (Rs.)	1,625
Potential Upside (%)	8.7

Company Info

BB Code	INFO IN EQUITY
ISIN	INE009A01021
Face Value (Rs.)	5.0
52 Week High (Rs.)	1,620.0
52 Week Low (Rs.)	1,215.4
Mkt Cap (Rs Bn.)	6,204.9
Mkt Cap (\$ Bn.)	74.7
Shares o/s (Mn.)/Float(%)	4,150.1/ 86
FY23 EPS (Rs.)	57.6
FY26E EPS (Rs.)	80.4

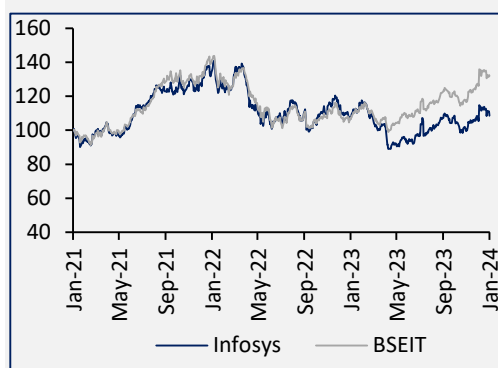
Shareholding Pattern (%)

	Sep-23	Jun-23	Mar-23
Promoters	14.89	14.94	15.14
FII's	33.60	33.44	35.09
DII's	35.19	34.58	33.59
Public	16.32	17.04	16.18

Relative Performance (%)

YTD	3Y	2Y	1Y
BSE IT	32.0	(6.8)	23.5
Infosys	8.6	(19.5)	1.6

Rebased Price Performance



CA Vatsal Vinchhi

Email: vatsal.vinchhi@choiceindia.com
Ph: +91 22 6707 9224

Sequential Operating Performance

	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24
Income Statement						
Revenues (USD Mn.)	4,555	4,659	4,554	4,617	4,718	4,663
Revenues (INR Mn.)	3,65,380	3,83,180	3,74,410	3,79,330	3,89,940	3,88,210
Gross Profit (INR mn.)	1,11,260	1,17,570	1,11,280	1,13,080	1,17,370	1,13,820
Gross Margin (%)	30.5	30.7	29.7	29.8	30.1	29.3
EBIT (INR mn.)	79,390	83,220	78,770	78,910	82,740	79,610
EBIT Margin (%)	21.7	21.7	21.0	20.8	21.2	20.5
PAT (INR mn.)	60,210	65,860	61,280	59,450	62,120	61,060
Basic EPS (INR)	14.35	15.71	14.79	14.37	15.01	14.75
Operating Metrics						
Revenues - Geography (%)						
North America	62.5	62.0	61.0	60.8	61.1	59.0
Europe	24.7	25.8	27.0	26.8	26.5	28.2
India	2.9	2.4	2.6	2.7	2.8	2.4
ROW	9.9	9.8	9.4	9.7	9.6	10.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
Revenues -Industry (%)						
Financial Services	30.5	29.3	28.9	28.1	27.5	27.8
Retail	14.2	14.3	14.8	14.5	15.2	14.6
Communication	12.3	12.3	11.8	11.7	11.4	11.4
Energy, Utilities, Resources and Services	12.3	13.0	12.9	12.9	12.7	13.2
Manufacturing	12.8	13.3	13.5	14.1	14.3	14.9
Hi Tech	8.2	8.1	8.0	8.1	7.8	7.7
Life Sciences	6.7	7.0	7.2	7.2	7.8	7.6
Others	3.0	2.7	2.9	3.4	3.3	2.9
Total	100.0	100.0	100.0	100.0	100.0	100.0
Employee Metrics						
Total Headcount	3,45,218	3,46,845	3,43,234	3,36,294	3,28,764	3,22,663
Attrition Rate LTM (%)	27.1	24.3	20.9	17.3	14.6	12.9
Utilization - incl trainees (%)	76.6	77.1	76.9	78.9	80.4	81.7
Effort Split (%)						
Onsite	24.4	24.5	24.6	24.7	24.6	24.4
Offshore	75.6	75.5	75.4	75.3	75.4	75.6
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source: Company, CEBPL

CEBPL Estimates vs Actual for Q3FY24

Infosys (INR Mn.)	Q3FY24	Q3FY23	YoY(%)	Q2FY24	QoQ (%)	CEBPL Est.	Dev. (%)
Revenues (\$ mn.)	4,663	4,659	0.1	4,718	(1.2)	4,702	(0.8)
Revenues	3,88,210	3,83,180	1.3	3,89,940	(0.4)	3,88,625	(0.1)
Employee Cost	2,74,390	2,65,610	3.3	2,72,570	0.7		
Gross Profit (INR mn.)	1,13,820	1,17,570	(3.2)	1,17,370	(3.0)	1,14,145	(0.3)
Gross Margin (%)	29.3	30.7	(136) bps	30.1	(78) bps	29.4	(5) bps
Other costs	22,450	23,100	(2.8)	22,970	(2.3)		
Depreciation	11,760	11,250	4.5	11,660	0.9		
EBIT (INR mn.)	79,610	83,220	(4.3)	82,740	(3.8)	79,946	(0.4)
EBIT Margin (%)	20.5	21.7	(121) bps	21.2	(71) bps	20.6	(6) bps
Other Income	7,890	6,890	14.5	6,320	24.8		
Interest	1,310	800	63.8	1,380	(5.1)		
PBT (INR mn.)	86,190	89,310	(3.5)	87,680	(1.7)		
Tax	25,060	23,450	6.9	25,530	(1.8)		
Adj. PAT (INR mn.)	61,060	65,860	(7.3)	62,120	(1.7)	61,977	(1.5)
Basic EPS (INR)	14.8	15.7	(6.1)	15.0	(1.7)	15.0	(1.5)

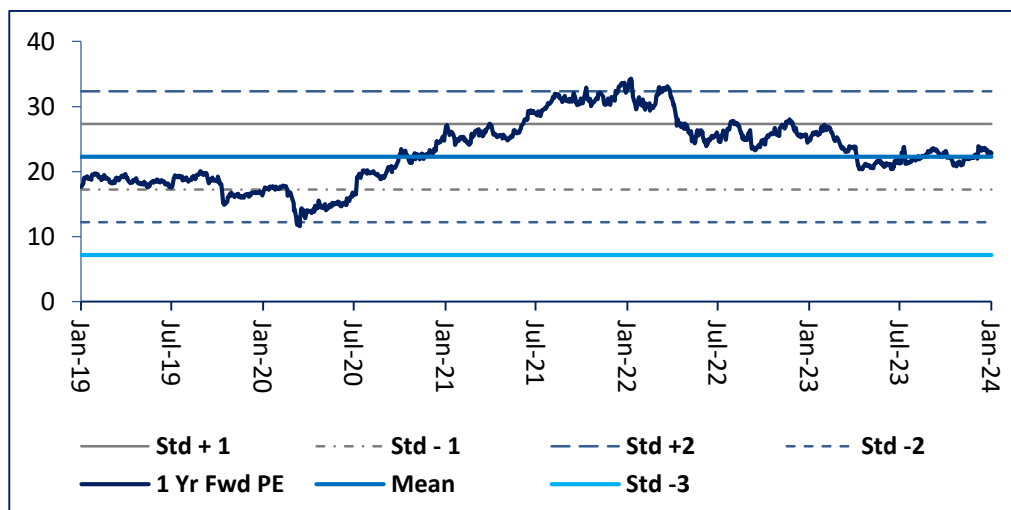
Source: Company, CEBPL

Change in estimates

Income Statement (INR Mn.)	FY25E			FY26E		
	Old	New	Dev. (%)	Old	New	Dev. (%)
Revenues (USD Mn.)	19,990	19,772	(1.1)	21,681	22,028	1.6
Revenues	16,52,165	16,46,088	(0.4)	17,91,962	18,33,876	2.3
Gross Profit Margin (%)	29.1	30.2	117 bps	28.5	32.3	378 bps
EBIT	3,36,595	3,61,175	7.3	3,60,537	4,33,468	20.2
EBIT Margin (%)	20.4	21.9	157 bps	20.1	23.6	352 bps
EPS	63.3	67.7	6.9	67.2	80.4	19.6

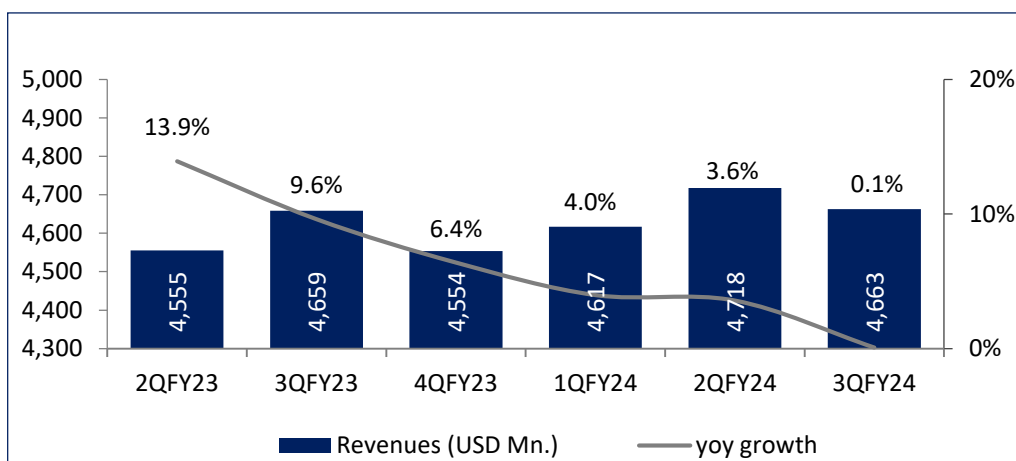
Source: Company, CEBPL

Historical 1 Yr Fwd PE Band



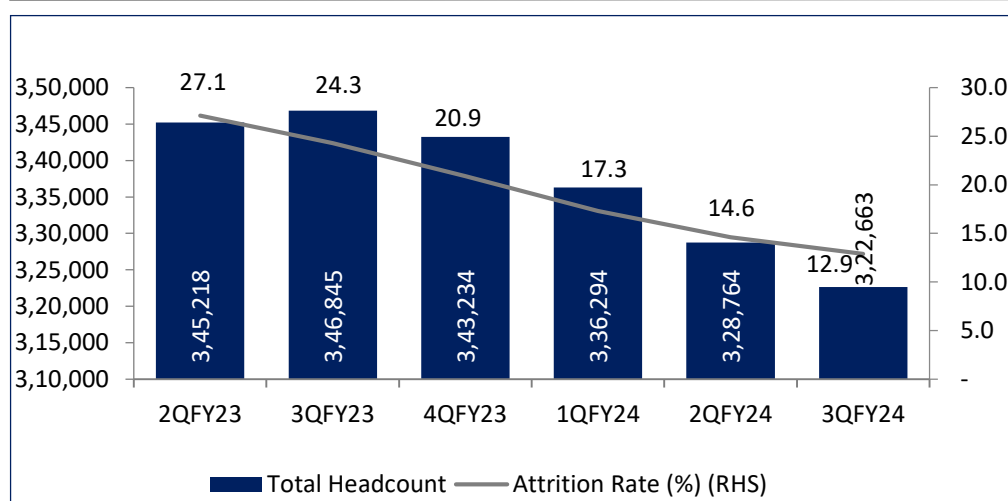
Source: Company, CEBPL

Revenue dipped for Q3



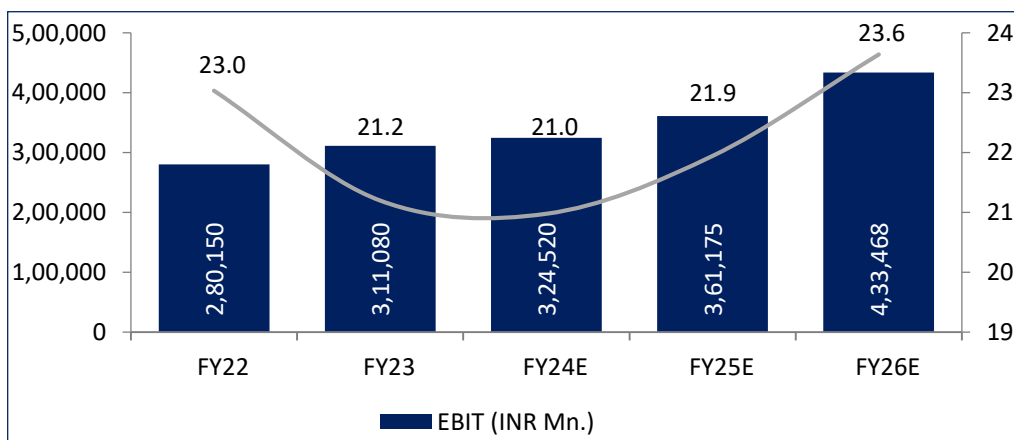
Source: Company, CEBPL

Negative net addition; Attrition is trending lower



Source: Company, CEBPL

Margins to improve



Source: Company, CEBPL

Management Call - Highlights

- During the quarter, the free cash flow was strong, totaling INR55.5bn, and the conversion of this free cash flow to net profit for Q3 was also strong, with a robust rate of 90.8%.
- Infosys and Spirit Aero Systems have officially opened a specialized center for aerospace engineering excellence in Richardson, Texas. This facility will facilitate closer collaboration between Infosys and Spirit Aero Systems, allowing them to jointly address critical business challenges in the aircraft development lifecycle through the development of cross-functional solutions.
- Company biggest revenue chunk came from TOP 50, Top 100 and Top 200 clients.
- Infosys entered into a collaboration with smart Europe GmbH for five years to bring sustainable electric mobility to customers. Dirk Adelman, Chief Executive Officer, smart Europe GmbH, said, “We are pleased to have Infosys as our partner on this journey. Infosys’ strong leadership commitment backed by its ability to drive end-to-end application development and maintenance with efficiency and effectiveness, will help us boost our operational performance and user experience.
- Infosys announced a strategic long-term collaboration with TK Elevator (TKE) to help consolidate, harmonize, and modernize their digital landscape.

Financial Summary (Consolidated in INR Mn.)

Income Statement (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
Revenue (USD Mn.)	16,310	18,208	18,679	19,772	22,028
Revenue	12,16,410	14,67,670	15,47,199	16,46,088	18,33,876
Gross profit	4,14,000	4,41,120	4,59,877	4,97,800	5,92,181
EBITDA	3,14,920	3,53,330	3,71,361	4,10,557	4,88,484
Depreciation	34,770	42,250	46,842	49,383	55,016
EBIT	2,80,150	3,11,080	3,24,520	3,61,175	4,33,468
Other income	22,950	24,980	26,445	27,771	27,122
Interest expense	2,000	2,840	4,759	4,517	4,112
Reported PAT	2,21,110	2,40,950	2,47,318	2,80,309	3,32,844
EPS	52.5	57.6	59.8	67.7	80.4

Balance Sheet (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
Tangible fixed assets	1,83,140	2,05,160	2,78,555	3,34,802	3,81,461
Goodwill & intangible assets	79,020	89,970	89,970	89,970	89,970
Investments	2,03,240	2,23,150	2,38,556	2,63,976	2,93,209
Cash & Cash equivalents	1,74,720	1,21,730	1,61,441	1,95,960	2,25,422
Other non-current assets	1,08,330	1,00,160	1,00,160	1,00,160	1,00,160
Other current assets	4,30,400	5,17,990	5,11,302	5,10,663	5,38,831
Total assets	11,78,850	12,58,160	13,79,984	14,95,531	16,29,053
Shareholder's funds	7,53,500	7,54,070	8,53,172	9,65,619	10,99,141
Minority interest	3,860	3,880	3,880	3,880	3,880
Borrowings	54,740	82,990	82,990	82,990	82,990
Other non-current liabilities	39,440	37,780	37,780	37,780	37,780
Other current liabilities	32,7310	3,79,440	4,02,162	4,05,262	4,05,262
Total equity & liabilities	11,78,850	12,58,160	13,79,984	14,95,531	16,29,053

Cash Flows (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
Cash flows from Operations	3,14,970	3,12,610	3,02,058	3,10,500	3,37,067
Cash flows from Investing	(64,160)	(12,090)	(90,973)	(95,252)	(88,781)
Cash flows from financing	(2,46,420)	(2,66,950)	(37,438)	(18,852)	(49,968)

Ratio Analysis	FY22	FY23	FY24E	FY25E	FY26E
Growth Ratios (%)					
Revenues	21.1	20.7	5.4	6.4	11.4
Gross Profit	18.1	6.6	4.3	8.2	19.0
EBITDA	12.9	12.2	5.1	10.6	19.0
EBIT	13.8	11.0	4.3	11.3	20.0
Margin Ratios (%)					
Gross Profit Margin	34.0	30.1	29.7	30.2	32.3
EBITDA Margin	25.9	24.1	24.0	24.9	26.6
EBIT Margin	23.0	21.2	21.0	21.9	23.6
Profitability (%)					
Return on equity	28.8	31.8	32.7	32.7	34.4
Return on invested capital	34.5	36.8	33.3	33.7	35.7
Return on capital employed	25.6	27.2	25.0	25.4	27.0
Valuation					
OCF / Net profit (%)	108.0	93.2	82.2	73.7	64.2
EV / EBITDA (x)	19.7	17.5	16.9	15.1	12.6
Book Value per share (x)	179.0	180.4	206.2	233.3	265.6
Free Cash flow yield (%)	4.6	4.9	3.3	3.8	4.4

Source: Company, CEBPL

Historical recommendations and target price: Infosys Ltd.



Infosys Ltd.

1.	16-01-2022	Add,	Target Price 1,513
2.	25-04-2022	Add,	Target Price 1,243
3.	13-07-2022	Outperform,	Target Price 1,257
4.	13-10-2022	Outperform,	Target Price 1,238
5.	10-01-2023	Add,	Target Price 1,207
6.	21-04-2023	Outperform,	Target Price 1,670
7.	21-07-2023	Add,	Target Price 1,570
8.	25-09-2023	Add,	Target Price 1,690
9.	13-10-2023	Add,	Target Price 1,655
10.	12-01-2024	Add,	Target Price 1,625

Institutional Research Team

Kripashankar Maurya	AVP - Institutional Research – Automobiles/Defence/Healthcare	kripashankar.maurya@choiceindia.com	+91 22 6707 9949
CA Vatsal Vinchhi	Analyst - Information Technology	Vatsal.vinchhi@choiceindia.com	+91 22 6767 9224
Deepika Murarka	Analyst - Pharmaceuticals	deepika.murarka@choiceindia.com	+91 22 6707 9513
CA Yogesh Soni	Analyst - Automobiles	yogesh.soni@choiceindia.com	+91 22 6707 9919
Vijay Singh Gaur	Analyst - BFSI	Vijay.gaur@choiceindia.com	+91 22 6707 9422
Putta Ravi Kumar	Associate - Goods & Defence	ravi.putta@choiceindia.com	+91 22 6707 9908
Ashutosh Murarka	Associate - Cement	ashutosh.murarka@choiceindia.com	+91 22 6707 9442
Aayush saboo	Associate – Real Estate	aayush.saboo@choiceindia.com	+91 22 6707 9811
Maitri Sheth	Associate – Pharmaceuticals	maitri.sheth@choiceindia.com	+91 22 6707 9811
CA Sheetal Murarka	Vice President - Institutional Sales	sheetal.murarka@choiceindia.com	+91 22 6707 9857
Nitesh Jalan	AVP – Institutional Sales	nitesh.jalan@choiceindia.com	+91 22 6707 9886 /877 /878 /879

CHOICE RATING DISTRIBUTION & METHODOLOGY

OUTPERFORM	The security is expected to generate more than 15% returns over the next 12 months
ADD	The security is expected to generate greater than 5% to less than 15% returns over the next 12 months
NEUTRAL	The security expected to show downside or upside returns by 5% over the next 12 months
REDUCE	The security expected to show less than -5% to greater than -15% over the next 12 months
UNDERPERFORM	The security is expected to generate returns in excess of -15% over the next 12 months

Disclaimer

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Choice Equity Broking Private Limited-Research Analyst - INH000000222. (CIN. NO.: U65999MH2010PTC198714). Reg. Add.: Sunil Patodia Tower, J B Nagar, Andheri(East), Mumbai 400099. Tel. No. 022-6707 9999

Compliance Officer-Prashant Salian. Tel. 022-6707 9999-Ext. 896. Email- Compliance@choiceindia.com

Grievance officer-Deepika Singhvi Tel.022-67079999- Ext-834. Email- ig@choiceindia.com

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

This Research Report (hereinafter referred as "Report") has been prepared by Choice Equity Broking Private Limited as a Research Entity (hereinafter referred as "CEBPL RE" Limited. The Research Analysts, strategists are principally responsible for the preparation of "CEBPL RE" research. The research analysts have received compensation based upon various factors, which may include quality of research, investor client feedback, stock picking, competitive factors and firm revenues etc.

Whilst CEBPL has taken all reasonable steps to ensure that this information is correct, CEBPL does not offer any warranty as to the accuracy or completeness of such information. Any person placing reliance on the report to undertake trading does so entirely at his or her own risk and CEBPL does not accept any liability as a result. Securities and Derivatives markets may be subject to rapid and unexpected price movements and past performance is not necessarily an indication of future performance.

General Disclaimer: This 'Report' is strictly meant for use by the recipient and is not for circulation. This Report does not take into account particular investment objectives, financial situations or specific needs of individual clients nor does it constitute a personal recommendation. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through CEBPL nor any solicitation or offering of any investment / trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this "Report" should rely on information/data arising out of their own Study/investigations. It is advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This 'Report' has been prepared on the basis of publicly available information, internally developed data and other sources believed by CEBPL to be reliable. CEBPL or its directors, employees, affiliates or representatives shall not be responsible for, or warrant for the accuracy, completeness, adequacy and reliability of such information / opinions / views. Though due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of CEBPL shall be liable for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way whatsoever from the information / opinions / views contained in this Report.

The price and value of the investments referred to in this Report and the income from them may tend to go down as well as up, and investors may incur losses on any investments. Yester performance shall not be a guide for future performance. CEBPL does not provide tax advice to its clients, and all investors are strongly advised to take advice of their tax advisers regarding taxation aspects of any potential investment. Opinions are based on the current scenario as of the date appearing on this 'Report' only. CEBPL does not undertake to advise you as to any change of our views expressed in this "Report" may differ on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold CEBPL, its employees and associates responsible for any losses, damages of any type whatsoever.

Disclaimers in respect of jurisdiction: This report is not directed to, 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 or regulation or which would subject “CEBPL RE” to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by “CEBPL RE” in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this “Report” shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. “CEBPL” requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to “CEBPL”. Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in Mumbai (India).

Statements on ownership and material conflicts of interest, compensation - CEBPL and Associates reciprocates to the best of the knowledge and belief of CEBPL/ its Associates/ research Analyst who is preparing this report.

Disclosures of Interest (Additional):

1. “CEBPL”, its research Analyst(s), or its associates or relatives of the Research Analyst does not have any financial interest in the company(ies) covered in this report.
2. “CEBPL” its research Analyst, or its associates or relatives of the research analyst
3. affiliates collectively do not hold more than 1 of the securities of the company(ies) covered in this report as of the end of the month immediately preceding the distribution of the research report.
4. “CEBPL”, its research analyst, his/her associate, his/her relative, do not have any other material conflict of interest at the time of publication of this research report.
5. “CEBPL”, its research analyst, and its associates have not received compensation for investment banking or merchant banking or brokerage services or for any other products or services from the company(ies) covered in this report, in the past twelve months.
6. “CEBPL”, its research analyst, or its associates have not managed or co-managed in the previous twelve months, a private or public offering of securities for the company (ies) covered in this report.
7. “CEBPL”, or its associates have not received compensation or other benefits from the company(ies) covered in this report or from any third party, in connection with the research report.
8. CEBPL research analyst has not served as an Officer, Director, or employee of the company (ies) covered in the Research report.
9. “CEBPL”, its research analyst has not been engaged in market making activity for the company(ies) covered in the Research report.

Details of Associates of CEBPL and Brief History of Disciplinary action by regulatory authorities are available on our website i.e. [www. https://choiceindia.com/research-listing](https://choiceindia.com/research-listing)

The details of CEBPL, its research analyst and its associates pertaining to the companies covered in the Research report are given below

Sr. No.	Particulars	Yes / No
1.	Whether compensation has been received from the company(ies) covered in the Research report in the past 12 months for investment banking transaction by CEBPL	No
2	Whether Research Analyst, CEBPL or its associates or relatives of the Research Analyst affiliates collectively hold more than 1 of the company(ies) covered in the Research report	No
3.	Whether compensation has been received by CEBPL or its associates from the company(ies) covered in the Research report	No
4.	CEBPL or its affiliates have managed or co-managed in the previous twelve months a private or public offering of securities for the company(ies) covered in the Research report	No
5.	CEBPL, its research analyst, his associate, or its associates have received compensation for investment banking or merchant banking or brokerage services or for any other products or services from the company(ies) covered in the Research report, in the last twelve months	No

Copyright: The copyright in this research report belongs exclusively to CEBPL. All rights are reserved. Any unauthorized use or disclosure is prohibited. No reprinting or reproduction, in whole or in part, is permitted without the CEBPL’s prior consent, except that a recipient may reprint it for internal circulation only and only if it is reprinted in its entirety.

This “Report” is for distribution only under such circumstances as may be permitted by applicable law. This “Report” has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This “Report” is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither CEBPL nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this “report” or lack of care in this report’s preparation or publication, or any losses or damages which may arise from the use of this research report.

Information barriers may be relied upon by CEBPL, such as “Chinese Walls” to control the flow of information within the areas, units, divisions, groups, or affiliates of CEBPL.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States. The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by CEBPL with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior written consent of CEBPL and CEBPL accepts no liability whatsoever for the actions of third parties in this respect.

The details of CEBPL, its research analyst and its associates pertaining to the companies covered in the Research report are given below