# **REDUCE** TCS

## Steady performance; macro uncertainty weighs on growth visibility

## Information Technology > Result Update > July 12, 2024

TCS noted a tad better than expected operating performance in Q1. Revenue grew 1.9% QoQ (2.2% CC) to USD7.51bn, slightly surpassing expectations and largely backed by higher than estimated revenue contribution from the BSNL deal (almost half of incremental revenue QoQ). EBITM fell by 130bps QoQ to 24.7% due to wage hike. Deal wins moderated sequentially owing to timing of deal closures, but remained healthy at USD8.3bn (book-to-bill: 1.1x) and well within the management's guided comfortable range of USD7-9bn per quarter. Despite broad-based revenue growth, healthy deal wins, and strong pipeline, the Mgmt refrained from commenting on growth sustainability, considering the near-term demand volatility caused by weakness in discretionary spending and unabated pressure from the sudden pause/deferment of projects by clients amid macro uncertainty. The management reiterated FY25 revenue growth being better than that in FY24. We largely retain FY24-27E earnings and our REDUCE on TCS, as well as TP of Rs3,950/share at 25x Jun-25E EPS.

TCS: Financial Snapshot (Consolidated)							
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E		
Revenue	22,54,580	24,08,930	25,87,992	27,81,757	30,11,231		
EBITDA	5,92,600	6,33,370	7,03,596	7,67,183	8,31,408		
Adj. PAT	4,21,470	4,59,080	5,09,714	5,57,894	6,09,819		
Adj. EPS (Rs)	115.2	126.9	140.9	154.2	168.5		
EBITDA margin (%)	26.3	26.3	27.2	27.6	27.6		
EBITDA growth (%)	11.7	6.9	11.1	9.0	8.4		
Adj. EPS growth (%)	10.0	10.2	11.0	9.5	9.3		
RoE (%)	45.9	49.6	50.1	46.1	42.9		
RoIC (%)	83.4	85.1	91.2	93.5	95.0		
P/E (x)	34.1	30.9	27.9	25.4	23.3		
EV/EBITDA (x)	23.5	21.8	19.4	17.6	16.0		
P/B (x)	15.5	15.3	12.8	10.8	9.3		
FCFF yield (%)	2.9	3.1	3.4	3.7	4.0		

Source: Company, Emkay Research

## **Results Summary**

Revenue grew 1.9% QoQ (2.2% QoQ/4.4% YoY CC) to USD7.51bn, a tad above our estimate of USD7.48bn. Cost of equipment and software licenses rose by USD70mn QoQ, partly reflecting ramp up of the BSNL deal. EBITM fell by 130bps QoQ to 24.7%, ahead of our estimate of 24.5%. EBITM was impacted (-170bps) by wage hike and higher third-party costs and partially offset by operating efficiencies including better productivity, higher utilization, and lower subcontracting costs. Among geographies, North America, UK, and Continental Europe grew 0.9%, 2.5%, and 0.5% QoQ (in USD terms). BFSI, Manufacturing, Life Sciences & Healthcare, Technology & Services, Regional Markets & Others, and ERU grew 0.6%, 1.9%, 2.9%, 0.7%, 10.6%, and 1.9% QoQ respectively. Consumer segment saw flat growth, whereas Communications & Media declined 4.2%. Headcount grew 0.9% QoQ (on-boarded 11,000 freshers), after three straight quarters of decline. The company announced an interim dividend of Rs10/share. **What we liked:** Steady operating performance, broad-based growth with almost all verticals reporting sequential growth. **What we did not like:** Weak cash conversion (67% OCF/EBITDA).

## **Earnings Call KTAs**

i) TCS continued to witness the dichotomy that it has being seeing in the past 6 quarters. While larger and strategic transformation programs with enterprise-wide scope continued apace, some smaller programs with narrower scope benefits are being scrutinized more stringently, and hence tend to get deprioritized. TCS is seeing clients prioritize spend on initiatives oriented towards cost optimization which offer an immediate ROI. ii) BFSI saw return of QoQ growth. Clients are attempting to balance their priority between transformation and cost optimization projects. iii) Consumer segment saw QoQ growth, led by demand for cost optimization, operating model transformation, and vendor consolidation programs. Consumer confidence improvement and moderation in inflation are likely to drive a demand uptick. iv) CME continues to face growth headwinds. Interest rate cuts may be a trigger for higher spending by clients. v) TCS rolled out double-digit wage hikes for top-performing employees; average salary hike for employees is 4.5-7% wef Apr-24. vi) Revenue growth was led by AI Cloud, Cyber Security, and Enterprise Solutions. vii) In Q1, >270 AI/GenAI engagements have been deployed or are in various stages of progress. The AI/GenAI pipeline has almost doubled QoQ to USD1.5bn. viii) Near-term margin levers are pyramid rationalization, improved productivity, and better utilization, whereas pricing and growth acceleration would assist in the medium term.

TARGET PRICE (Rs): 3,950

Target Price – 12M <b>Change in TP (%)</b> Current Reco. Previous Reco. Upside/(Downside) (%) CMP (11-Jul-24) (Rs)	Jun-25 - REDUCE REDUCE 0.7 3,923.7
Stock Data	Ticker
52-week High (Rs)	4,255
52-week Low (Rs)	3,235
Shares outstanding (mn)	3,618.1
Market-cap (Rs bn)	14,196
Market-cap (USD mn)	1,69,878
Net-debt, FY25E (Rs mn)	-5,46,907
ADTV-3M (mn shares)	2
ADTV-3M (Rs mn)	9,594.7
ADTV-3M (USD mn)	114.8
Free float (%)	28.0
Nifty-50	24,316
INR/USD	83.6
Shareholding, Mar-24	
Promoters (%)	71.8
FPIs/MFs (%)	12.7/10.7

Price Performance							
(%)	1M	3M	12M				
Absolute	1.9	(1.5)	20.5				
Rel. to Nifty	(2.5)	(7.9)	(3.7)				



#### Dipesh Mehta

dipeshkumar.mehta@emkayglobal.com +91 22 6612 1253

#### Ayush Bansal

ayush.bansal@emkayglobal.com +91 22 6612 1344

#### Pulkit Chawla

pulkit.chawla@emkayglobal.com +91 22 6642 4258

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 07/13/2024 12:16 PM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAYsGO>Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Emkay

Particular (Rs mn)	Q1 FY25	Q4 FY24	QoQ (%)	Q1 FY24	YoY (%)
		•		•	. ,
Net sales (USD mn)	7,505	7,363	1.9	7,226	3.9
Net sales	626,130	612,370	2.2	593,810	5.4
Operating expenses	459,510	440,730		443,830	
EBITDA	166,620	171,640	-2.9	149,980	11.1
- Margin (%)	26.6	28.0	-140.0	25.3	140.0
Depreciation	12,200	12,460		12,430	
EBIT	154,420	159,180	-3.0	137,550	12.3
- Margin (%)	24.7	26.0	-130.0	23.2	150.0
Other income	7,890	9,310		12,340	
Pre-tax profit	162,310	168,490	-3.7	149,890	8.3
Tax provided	41,260	43,470		38,690	
Profit after tax	121,050	125,020		111,200	8.9
Emkay - Net profit	121,050	125,020	-3.2	111,200	8.9
EPS (Rs)	33.3	34.4	-3.2	30.3	10.0

Source: Company, Emkay Research

## Exhibit 2: Actuals vs estimates

		Estin	nate	Var	riation	
(Rs mn)	Actual	Emkay	Consensus	Emkay	Consensus	Comment
Revenue (USD mn)	7,505	7,481	7,453	0.3%	0.7%	Revenues were a tad better than estimates.
Sales	626,130	623,899	621,645	0.4%	0.7%	
EBIT	154,420	152,855	153,546	1.0%	0.6%	EBITM beat expectations for the fourth consecutive quarter.
EBIT margin	24.7%	24.5%	24.7%	20 bps	0 bps	
PAT	121,050	120,075	119,356	0.8%	1.4%	Reported profit beat our expectations due to the operating performance beat.

Source: Company, Bloomberg, Emkay Research

## **Exhibit 3: Changes in estimates**

(Rs mn)	FY25E			FY26E			FY27E		
	Old	New	Change	Old	New	Change	Old	New	Change
Revenue (USD mn)	30,821	30,861	0.1%	32,684	32,727	0.1%	34,969	35,014	0.1%
YoY growth (%)	6.0	6.1		6.0	6.0		7.0	7.0	
Revenue	25,84,505	25,87,992	0.1%	27,78,141	27,81,757	0.1%	30,07,317	30,11,231	0.1%
EBIT	6,52,239	6,54,121	0.3%	7,07,844	7,08,766	0.1%	7,67,174	7,68,172	0.1%
EBIT margins (%)	25.2	25.3		25.5	25.5		25.5	25.5	
Net profit	5,08,721	5,09,714	0.2%	5,57,412	5,57,894	0.1%	6,09,266	6,09,819	0.1%
EPS (Rs)	140.6	140.9	0.2%	154.1	154.2	0.1%	168.4	168.5	0.1%

Source: Company, Emkay Research



Source: Company, Emkay Research

6 PM

This report is intended for team emkay @wbitemarguesolutions com use and downloaded at 07/13/2024 12:16 PM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

## **TCS: Consolidated Financials and Valuations**

Profit & Loss					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Revenue	22,54,580	24,08,930	25,87,992	27,81,757	30,11,231
Revenue growth (%)	17.6	6.8	7.4	7.5	8.2
EBITDA	5,92,600	6,33,370	7,03,596	7,67,183	8,31,408
EBITDA growth (%)	11.7	6.9	11.1	9.0	8.4
Depreciation & Amortization	50,230	49,840	49,475	58,417	63,236
EBIT	5,42,370	5,83,530	6,54,121	7,08,766	7,68,172
EBIT growth (%)	11.9	7.6	12.1	8.4	8.4
Other operating income	0	0	0	0	0
Other income	34,490	44,220	40,590	51,297	61,846
Financial expense	7,790	7,780	7,730	8,000	8,000
РВТ	5,69,070	6,19,970	6,86,981	7,52,063	8,22,018
Extraordinary items	0	0	0	0	0
Taxes	1,46,040	1,58,980	1,75,051	1,91,776	2,09,615
Minority interest	(1,560)	(1,910)	(2,216)	(2,393)	(2,585)
Income from JV/Associates	0	0	0	0	0
Reported PAT	4,21,470	4,59,080	5,09,714	5,57,894	6,09,819
PAT growth (%)	10.0	8.9	11.0	9.5	9.3
Adjusted PAT	4,21,470	4,59,080	5,09,714	5,57,894	6,09,819
Diluted EPS (Rs)	115.2	126.9	140.9	154.2	168.5
Diluted EPS growth (%)	10.0	10.2	11.0	9.5	9.3
DPS (Rs)	115.0	73.0	90.0	99.0	107.0
Dividend payout (%)	99.8	57.5	63.9	64.2	63.5
EBITDA margin (%)	26.3	26.3	27.2	27.6	27.6
EBIT margin (%)	24.1	24.2	25.3	25.5	25.5
Effective tax rate (%)	25.7	25.6	25.5	25.5	25.5
NOPLAT (pre-IndAS)	4,03,182	4,33,894	4,87,443	5,28,030	5,72,288
Shares outstanding (mn)	3,659.1	3,618.1	3,618.1	3,618.1	3,618.1

Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Share capital	3,660	3,620	3,620	3,620	3,620
Reserves & Surplus	9,21,760	9,22,500	11,06,586	13,06,289	15,28,973
Net worth	9,25,420	9,26,120	11,10,206	13,09,909	15,32,593
Minority interests	7,820	8,300	10,516	12,909	15,494
Deferred tax liability (net)	(24,850)	(23,920)	(26,770)	(27,770)	(28,770)
Total debt	76,880	80,210	79,850	79,850	79,850
Total liabilities & equity	9,85,270	9,90,710	11,73,802	13,74,898	15,99,167
Net tangible fixed assets	1,15,950	1,12,240	1,12,240	1,13,240	1,14,240
Net intangible assets	8,670	5,100	5,100	5,100	5,100
Net ROU assets	75,600	78,860	78,860	78,860	78,860
Capital WIP	0	0	0	0	0
Goodwill	40,060	39,890	39,890	39,890	39,890
Investments [JV/Associates]	0	0	0	0	0
Cash & equivalents	4,88,440	4,68,250	6,26,757	7,93,049	9,76,376
Current assets (ex-cash)	6,96,200	7,47,690	7,92,960	8,50,639	9,18,395
Current Liab. & Prov.	4,39,650	4,61,320	4,82,005	5,05,880	5,33,694
NWC (ex-cash)	2,56,550	2,86,370	3,10,956	3,44,759	3,84,700
Total assets	9,85,270	9,90,710	11,73,802	13,74,898	15,99,167
Net debt	(4,11,560)	(3,88,040)	(5,46,907)	(7,13,199)	(8,96,526)
Capital employed	9,85,270	9,90,710	11,73,802	13,74,898	15,99,167
Invested capital	4,96,830	5,22,460	5,47,046	5,81,849	6,22,790
BVPS (Rs)	252.9	256.0	306.8	362.0	423.6
Net Debt/Equity (x)	(0.4)	(0.4)	(0.5)	(0.5)	(0.6)
Net Debt/EBITDA (x)	(0.7)	(0.6)	(0.8)	(0.9)	(1.1)
Interest coverage (x)	0.0	0.0	0.0	0.0	0.0
RoCE (%)	59.1	63.5	64.2	59.6	55.8

Source: Company, Emkay Research

Cash flows					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
PBT	5,69,070	6,19,970	6,86,981	7,52,063	8,22,018
Others (non-cash items)	49,490	50,180	49,475	58,417	63,236
Taxes paid	(1,46,040)	(1,58,980)	(1,75,051)	(1,91,776)	(2,09,615)
Change in NWC	(43,870)	(75,940)	(27,436)	(34,804)	(40,941)
Operating cash flow	4,45,030	4,69,320	5,33,970	5,83,900	6,34,698
Capital expenditure	(30,610)	(26,470)	(49,475)	(59,417)	(64,236)
Acquisition of business	0	0	0	0	0
Interest & dividend income	30,930	38,220	34,430	45,297	55,846
Investing cash flow	(32,780)	27,340	(1,19,625)	(2,59,417)	(64,236)
Equity raised/(repaid)	(41,740)	(2,10,050)	0	0	0
Debt raised/(repaid)	0	0	0	0	0
Payment of lease liabilities	(15,150)	(16,140)	(360)	0	0
Interest paid	0	0	0	0	0
Dividend paid (incl tax)	(4,14,100)	(2,52,180)	(3,25,628)	(3,58,191)	(3,87,135)
Others	5,090	640	0	0	0
Financing cash flow	(4,65,900)	(4,77,730)	(3,25,988)	(3,58,191)	(3,87,135)
Net chg in Cash	(53,650)	18,930	88,357	(33,707)	1,83,327
OCF	4,45,030	4,69,320	5,33,970	5,83,900	6,34,698
Adj. OCF (w/o NWC chg.)	4,88,900	5,45,260	5,61,405	6,18,704	6,75,639
FCFF	4,14,420	4,42,850	4,84,494	5,24,483	5,70,462
FCFE	4,37,560	4,73,290	5,11,195	5,61,780	6,18,308
OCF/EBITDA (%)	75.1	74.1	75.9	76.1	76.3
FCFE/PAT (%)	103.8	103.1	100.3	100.7	101.4
FCFF/NOPLAT (%)	102.8	102.1	99.4	99.3	99.7

Source: Company, Emkay Research

Source: Company, Emkay Research

**Balance Sheet** 

Valuations and key R	atios				
Y/E Mar	FY23	FY24	FY25E	FY26E	FY27E
P/E (x)	34.1	30.9	27.9	25.4	23.3
P/CE(x)	30.4	27.9	25.4	23.0	21.1
P/B (x)	15.5	15.3	12.8	10.8	9.3
EV/Sales (x)	6.2	5.7	5.3	4.8	4.4
EV/EBITDA (x)	23.5	21.8	19.4	17.6	16.0
EV/EBIT(x)	25.7	23.7	20.9	19.0	17.3
EV/IC (x)	28.1	26.4	25.0	23.2	21.4
FCFF yield (%)	2.9	3.1	3.4	3.7	4.0
FCFE yield (%)	3.0	3.3	3.6	4.0	4.4
Dividend yield (%)	2.9	1.9	2.3	2.5	2.7
DuPont-RoE split					
Net profit margin (%)	18.7	19.1	19.7	20.1	20.3
Total asset turnover (x)	2.3	2.4	2.4	2.2	2.0
Assets/Equity (x)	1.1	1.1	1.1	1.1	1.0
RoE (%)	45.9	49.6	50.1	46.1	42.9
DuPont-RoIC					
NOPLAT margin (%)	17.9	18.0	18.8	19.0	19.0
IC turnover (x)	4.7	4.7	4.8	4.9	5.0
RoIC (%)	83.4	85.1	91.2	93.5	95.0
Operating metrics					
Core NWC days	41.5	43.4	43.9	45.2	46.6
Total NWC days	41.5	43.4	43.9	45.2	46.6
Fixed asset turnover	9.2	10.1	11.0	11.8	12.7
Opex-to-revenue (%)	73.7	73.7	72.8	72.4	72.4

Source: Company, Emkay Research

This report is intended for team emkay@whitemarquesolutions.com use and downloaded at 07/13/2024 12:16 PM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

## **RECOMMENDATION HISTORY - DETAILS**

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
01-Jul-24	3,978	3,950	Reduce	Dipeshkumar Mehta
09-Jun-24	3,894	3,950	Reduce	Dipeshkumar Mehta
03-Jun-24	3,703	3,950	Reduce	Dipeshkumar Mehta
27-May-24	3,847	3,950	Reduce	Dipeshkumar Mehta
13-Apr-24	4,001	3,950	Reduce	Dipeshkumar Mehta
31-Mar-24	3,876	3,900	Reduce	Dipeshkumar Mehta
01-Mar-24	4,094	3,900	Reduce	Dipeshkumar Mehta
12-Jan-24	3,883	3,900	Reduce	Dipeshkumar Mehta
31-Dec-23	3,793	3,900	Reduce	Dipeshkumar Mehta
30-Nov-23	3,488	3,550	Reduce	Dipeshkumar Mehta
12-Oct-23	3,543	3,550	Hold	Dipeshkumar Mehta
02-Oct-23	3,529	3,550	Hold	Dipeshkumar Mehta
13-Jul-23	3,341	3,300	Hold	Dipeshkumar Mehta
02-Jul-23	3,302	3,350	Hold	Dipeshkumar Mehta
13-Apr-23	3,189	3,300	Hold	Dipeshkumar Mehta
01-Apr-23	3,206	3,300	Hold	Dipeshkumar Mehta
10-Jan-23	3,286	3,200	Hold	Dipeshkumar Mehta
02-Jan-23	3,261	3,200	Hold	Dipeshkumar Mehta
10-Oct-22	3,119	3,100	Hold	Dipeshkumar Mehta
04-Oct-22	3,091	3,100	Hold	Dipeshkumar Mehta
09-Jul-22	3,265	3,200	Hold	Dipeshkumar Mehta
23-Jun-22	3,309	3,250	Hold	Dipeshkumar Mehta
15-Jun-22	3,206	4,000	Buy	Dipeshkumar Mehta
12-Apr-22	3,691	4,000	Buy	Dipeshkumar Mehta
01-Apr-22	3,759	4,000	Buy	Dipeshkumar Mehta
22-Feb-22	3,586	4,000	Buy	Dipeshkumar Mehta
13-Jan-22	3,898	4,150	Buy	Dipeshkumar Mehta
01-Jan-22	3,738	4,100	Buy	Dipeshkumar Mehta
29-Nov-21	3,502	4,100	Buy	Dipeshkumar Mehta
09-Oct-21	3,936	3,700	Hold	Dipeshkumar Mehta
02-Oct-21	3,730	3,700	Hold	Dipeshkumar Mehta
27-Aug-21	3,720	3,700	Hold	Dipeshkumar Mehta

Source: Company, Emkay Research

## **RECOMMENDATION HISTORY - TREND**



Source: Company, Bloomberg, Emkay Research

This report is intended for team emkay@whitemarguesolutions.com use and downloaded at 07/13/2024 12:16 PM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY-GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

## GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("SEBI") bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014, EGFSL hereby declares that it has not defaulted with any Stock Exchange nor its activities were suspended by any Stock Exchange with whom it is registered in last five years. However, SEBI and Stock Exchanges had conducted their routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to its existing clients as well as prospects. The analyst 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.

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 clients simultaneously, not all clients may receive this report at the same time. 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.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkayglobal.com to view all Research Reports of EGFSL. 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 research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities 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 including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its affiliates. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information. It is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

This report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Disclaimer for U.S. persons only: Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, 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 Financial Institutions Regulatory Authority (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 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. Emkay Global Financial Services Ltd. has entered into a chaperoning 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.

bis report is intended for team emkay @ whitemarguesolutions com use and downloaded at 07/13/2024 12:16 PM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

## RESTRICTIONS ON DISTRIBUTION

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. Except otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

## ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associated persons1 may have served as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate may have Financial Interests2 in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

<sup>1</sup>An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

<sup>2</sup> Financial Interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

## COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in 1. the securities recommended in this report as of July 12, 2024
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report 2. Disclosure of previous investment recommendation produced:
- EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report З during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities 4. recommended in this report as of July 12, 2024
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the 5. subject company at the end of the month immediately preceding the July 12, 2024
- EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months. 6.
- EGFSL, its affiliates and Research Analyst or his/her associate may have received compensation in whatever form including compensation for
- investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 8. EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

#### **Emkay Rating Distribution**

Ratings	Expected Return within the next 12-18 months.
BUY	>15% upside
ADD	5-15% upside
REDUCE	5% upside to 15% downside
SELL	<15% downside

## Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkavglobal.com

bis report is intended for team emkay @ whitemarguesolutions com use and downloaded at 07/13/2024 12:16 PM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

#### OTHER DISCLAIMERS AND DISCLOSURES:

# Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) -:

EGFSL or its associates may have financial interest in the subject company.

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

EGFSL or its associates and Research Analyst or his/her associate/ relative's may have material conflict of interest in the subject company. The research Analyst or research entity (EGFSL) have not been engaged in market making activity for the subject company.

EGFSL or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company.

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. . Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. 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 research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates for the subject company in the past twelve months.