Result Update

HCL Tech



Refer to important disclosures at the end of this report

Slight miss in Q4 operating performance; FY24 guidance better than expectations

FY24 guidance better than expectations

delivered a tad weaker-than-expected operating performance in Q4FY23 due to weak etionary spending. Revenue declined 1.2% CC QoQ, impacted by seasonality in

HCLT delivered a tad weaker-than-expected operating performance in Q4FY23 due to weak discretionary spending. Revenue declined 1.2% CC QoQ, impacted by seasonality in Software (-14.6% CC QoQ) and decline in ER&D (-3.8%). Services revenue grew by 0.6% CC QoQ in Q4, led by Financial Services (6.9%), HLS (3.6%) and Retail and CPG (0.6%), while Telecom (-5.6%), Manufacturing (-3.5%) and Technology (-1.6%) remained weak. Net new deal intake remained healthy at USD2.07bn in Q4, led by operating model transformation, cloud adoption and vendor-consolidation deals across Financial Services, Manufacturing and HLS. HCLT has guided 6-8% CC revenue growth for FY24 (implied CQGR of 1.4-2.1% over Q1-Q4) and EBITM of 18-19%. Management has guided for 6.5-8.5% growth in Services business in FY24, implying 1.4-2.2% CQGR over the next four quarters. It observed project cancellations and delays in decision-making/ramp-ups in discretionary spending, while RTB spending has not seen much stress. HCLT is well-positioned to weather the storm, given its comprehensive service offerings and well-balanced portfolio across RTB and discretionary spends. We have cut our earnings estimates by 1.9-2.8% for FY24E/25E, factoring in Q4 miss and higher ETR. We maintain our BUY rating with a TP of Rs1,150/share at 17x Mar-25E EPS (earlier 1,160).

Results summary: Revenue declined by 0.3% QoQ to USD3.24bn (-1.2% QoQ/+10.5% YoY CC), below our estimate of USD3.27bn. EBITM fell by ~150bps QoQ to 18.1% on account of seasonality in the software business (-120bps) and a dip in services margin (-30bps). The services business's EBITM declined by ~30bps QoQ to 17.4% due to decline in ER&D margin (-50bps), partially negated by efficiencies in the IT business (+20bps). Net profit stood at Rs39.8bn, higher than our estimate, due to higher other income and lower ETR. HCLT signed 10 large services deals and three software deals with a total new deal TCV of USD2.07bn in Q4. Financial Services grew by 6.9% CC QoQ on account of large deals ramp-up and strong demand for IT modernization and cloud. Manufacturing performance was subdued (-3.5%) due to the completion of projects. What we liked: Strong growth in Financial Services and America, better-than-expected guidance, healthy deal intake, moderation in attrition and healthy cash generation (OCF/EBITDA at ~130% in Q4). What we did not like: Weakness in ER&D and softness in manufacturing, tech and telecom.

Earnings call KTAs: 1) ER&D revenue declined in Q4 primarily on account of cut in discretionary spending and delay in deal ramp-ups in telecom and hi-tech verticals. 2) Net new deal intake remained healthy and well diversified across geographies and verticals at USD2.07bn, up 6.6% YoY (ACV up 4.3%). 3) Software business's ARR crossed USD1bn, 5.2% CC YoY. 4) The company highlighted that its exposure to low-rated/troubled banks is <1% of its Financial Services' revenue. The Financial Services vertical continues to have a promising outlook with capital markets and insurance driving growth. 5) Performance in Europe was weak due to slower decision-making and lower bookings. Management expects Europe to grow at a slower pace than the U.S. in the near term. 6) FY24 EBITM guidance remained lower than pre-Covid margin range, considering the exit quarter's margin, macro uncertainties and likely business mix. Management aspires to return to the 19-20% EBITM trajectory. 7) Fresher intake stood at a record high of 26,734 in FY23 compared to 22,859 in FY22. HCLT plans to add 15,000 freshers in FY24. 8) IT services' LTM attrition moderated to 19.5% in Q4FY23 vs. 21.7% in Q3FY23. Management indicated that quarterly annualized attrition has moderated to almost half in Q4FY23 compared to Q1FY23. 9) ETR is expected to increase to 25.5-26.5% for FY24 due to some units seeing movement across SEZ tax slab benefits; however, cash tax outgo is expected to be 5% lower.

Financial Snapshot (Consolidated)

(Rs mn)	FY21	FY22	FY23	FY24E	FY25E
Revenue	753,790	856,510	1,014,560	1,096,505	1,228,538
EBITDA	207,750	205,300	226,280	243,163	269,652
EBITDA Margin (%)	27.6	24.0	22.3	22.2	21.9
APAT	111,440	134,990	148,510	161,884	181,966
EPS (Rs)	41.1	49.7	54.7	59.7	67.1
EPS (% chg.)	0.7	21.1	10.0	9.0	12.4
ROE (%)	19.9	22.2	23.3	24.0	25.4
P/E (x)	25.3	20.9	19.0	17.4	15.5
EV/EBITDA (x)	12.9	13.0	11.6	10.6	9.4
P/BV (x)	4.7	4.5	4.3	4.1	3.8

CMP
Rs 1,038
as of (April 20, 2023)

Target Price
Rs 1,150 (▼)
12 months

Rating BUY (■) Upside 10.8 %

Change in Estimates	
EPS Chg. FY24E/FY25E (%)	(2.8)/(1.9)
Target Price change (%)	(0.9)
Target Period (Months)	12
Previous Reco	BUY

Emkay vs. Consensus EPS Estimates

	FY24E	FY25E
Emkay	59.7	67.1
Consensus	61.0	68.3
Mean Consensus TP (12M)	Rs 1,171
Stock Details		
Bloomberg Code		HCLT IN
Face Value (Ba)		

Bloomberg Code	HCLT IN
Face Value (Rs)	2
Shares outstanding (mn)	2,714
52-Week H/L	1,157 / 876
M Cap (Rs bn/USD bn)	2,815 / 34.27
Daily Avg. Volume (nos.)	3,132,977
Daily Avg. Turnover (US\$	mn) 41.9

Shareholding Pattern Dec-22	
Promoters	60.7%
Fils	18.3%
DIIs	15.9%
Public and Others	5.1%

Price Perfori	Price Performance							
(%)	1M	3M	6M	12M				
Absolute	(5)	(6)	2	(5)				
Rel. to Nifty	(8)	(4)	2	(7)				

Relative price chart



Source: Bloomberg

This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

Dipesh Mehta

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

Ayush Bansal

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

Ruchita Agarwal

ruchita.agarwal@emkayglobal.com

Source: Company, Embay Besser Cheam.emkay @whitemarquesolutions.com use and downloaded at 04/21/2013 22:6634-2450

Exhibit 1: Quarterly snapshot

(Rs mn)	Q4FY23	Q3FY23	QoQ (%)	Q4FY22	YoY (%)
Net sales (US\$ mn)	3,235	3,244	-0.3	2,993	8.1
Net sales (Rs mn)	266,060	267,000	-0.4	225,970	17.7
Operating expenses	207,430	203,350	2.0	175,440	
EBITDA	58,630	63,650	-7.9	50,530	16.0
Margins (%)	22.0	23.8	(180)	22.4	-30.0
Depreciation	10,270	11,360		9,840	
EBIT	48,360	52,290	-7.5	40,690	18.8
Margins (%)	18.2	19.6	(140)	18.0	20.0
Other income	3,570	1,440		2,520	
Pre-tax profit	51,930	53,730	-3.4	43,210	
Tax provided	12140	12760		7210	
Profit after tax	39,790	40,970	-2.9	36,000	10.5
Emkay Net profit*	39,810	40,970	-2.8	35,940	10.8
EPS (Rs)	14.7	15.1	-2.8	13.2	10.8

Source: Company, Emkay Research

Exhibit 2: Actuals vs. estimates

(Do)	A = 4=1	Estimate		% Variation		0	
(Rs mn)	Actual	Emkay	Consensus	Emkay	Consensus	Comment	
Revenue (USD mn)	3,235	3,267	3,232	-1.0%	0.1%	Revenue came below our estimates (albeit in line with	
Sales	266.060	268,533	266.038	-0.9%	0.0%	consensus) due to a decline in ER&D business.	
EBIT	48.360	49,238	48,951	-1.8%		Margin came 20bps below our estimates.	
EBIT, margin	18.2%	18.3%	18.4%	-20 bps	-20 bps		
PAT	39,810	39,230	39,108	1.5%	1.8%	Profit came higher than estimates on account of higher other income and lower ETR.	

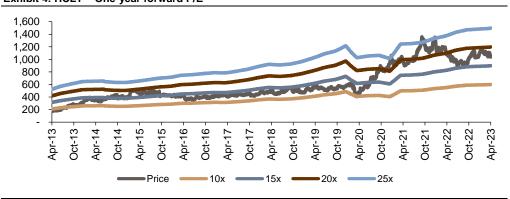
Source: Company, Emkay Research

Exhibit 3: Changes in estimates

(Rs mn)	FY24E			FY25E		
(100 11111)	Old	New	% change	Old	New	% change
Revenue (USD mn)	13,637	13,542	-0.7	14,997	14,891	-0.7
YoY growth, %	8.1%	7.6%		10.0%	10.0%	
Revenue	1,104,636	1,096,505	-0.7	1,229,754	1,228,538	-0.1
EBIT	204,830	203,036	-0.9	227,586	227,226	-0.2
EBIT margin (%)	18.5	18.5		18.5	18.5	
Net profit	166,498	161,884	-2.8	185,406	181,966	-1.9
EPS (Rs)	61.4	59.7	-2.8	68.3	67.1	-1.9

Source: Company, Emkay Research

Exhibit 4: HCLT - One-year forward P/E



Source: Company, Emkay Research

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 04/21/2023 03:13 PM

Key Financials (Consolidated)

Income Statement

Y/E March (Rs mn)	FY21	FY22	FY23	FY24E	FY25E
Revenue	753,790	856,510	1,014,560	1,096,505	1,228,538
Expenditure	546,040	651,210	788,280	853,342	958,885
EBITDA	207,750	205,300	226,280	243,163	269,652
Depreciation	46,110	43,260	41,450	40,127	42,426
EBIT	161,640	162,040	184,830	203,036	227,226
Other Income	4,160	7,470	10,050	14,258	17,024
Interest expenses	0	0	0	0	0
PBT	165,800	169,510	194,880	217,294	244,249
Tax	54,120	34,280	46,430	55,410	62,284
Extraordinary Items	0	0	0	0	0
Minority Int./Income from Assoc.	240	240	(60)	0	0
Reported Net Income	111,440	134,990	148,510	161,884	181,966
Adjusted PAT	111,440	134,990	148,510	161,884	181,966

Balance Sheet

Y/E March (Rs mn)	FY21	FY22	FY23	FY24E	FY25E
Equity share capital	5,427	5,427	5,427	5,427	5,427
Reserves & surplus	593,703	613,713	648,623	688,392	734,674
Net worth	599,130	619,140	654,050	693,819	740,102
Minority Interest	1,690	920	(70)	(70)	(70)
Loan Funds	65,010	65,790	47,860	48,500	48,500
Net deferred tax liability	(10,328)	(10,641)	(10,908)	(10,920)	(10,920)
Total Liabilities	655,502	675,209	690,932	731,329	777,612
Net block	374,570	371,390	350,370	325,763	305,521
Investment	140,700	114,850	137,570	173,100	173,100
Current Assets	334,860	392,330	433,650	475,871	569,163
Cash & bank balance	65,210	105,100	90,650	112,373	161,895
Other Current Assets	93,460	78,910	87,940	102,140	114,439
Current liabilities & Provision	194,628	203,361	230,658	243,405	270,173
Net current assets	140,232	188,969	202,992	232,466	298,990
Misc. exp	0	0	0	0	0
Total Assets	655,502	675,209	690,932	731,329	777,612

Cash Flow

Y/E March (Rs mn)	FY21	FY22	FY23	FY24E	FY25E
PBT (Ex-Other income) (NI+Dep)	161,640	162,040	184,830	203,036	227,226
Other Non-Cash items	3,874	(4,371)	(3,730)	(6,288)	0
Chg in working cap	(4,149)	(39,913)	(49,899)	(7,764)	(17,002)
Operating Cashflow	203,390	169,127	180,143	194,247	207,391
Capital expenditure	(29,856)	(15,219)	(14,349)	(15,519)	(22,185)
Free Cash Flow	173,534	153,908	165,794	178,727	185,206
Investments	(27,559)	29,916	(25,393)	(35,530)	0
Other Investing Cash Flow	0	0	0	0	0
Investing Cashflow	(57,415)	14,697	(39,742)	(51,049)	(22,185)
Equity Capital Raised	0	0	0	0	0
Loans Taken / (Repaid)	(76,751)	(14,995)	(28,134)	640	0
Dividend paid (incl. tax)	(32,595)	(122,051)	(130,109)	(122,115)	(135,683)
Other Financing Cash Flow	(8,238)	(6,888)	3,392	0	0
Financing Cashflow	(117,585)	(143,934)	(154,851)	(121,475)	(135,683)
Net chg in cash	28,390	39,890	(14,450)	21,723	49,522
Opening cash position	36,820	65,210	105,100	90,650	112,373
Closing cash position	65,210	105,100	90,650	112,373	161,895

Source: Company, Emkay Research

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 04/21/2023 03:13 PM

Key Ratios

Profitability (%)	FY21	FY22	FY23	FY24E	FY25E
EBITDA Margin	27.6	24.0	22.3	22.2	21.9
EBIT Margin	21.4	18.9	18.2	18.5	18.5
Effective Tax Rate	32.6	20.2	23.8	25.5	25.5
Net Margin	14.8	15.8	14.6	14.8	14.8
ROCE	26.8	25.5	28.5	30.6	32.4
ROE	19.9	22.2	23.3	24.0	25.4
RoIC	24.9	28.6	30.7	33.3	38.1

Per Share Data (Rs)	FY21	FY22	FY23	FY24E	FY25E
EPS	41.1	49.7	54.7	59.7	67.1
CEPS	58.1	65.7	70.0	74.4	82.7
BVPS	220.8	228.2	241.0	255.7	272.7
DPS	26.0	44.0	48.0	45.0	50.0

Valuations (x)	FY21	FY22	FY23	FY24E	FY25E
PER	25.3	20.9	19.0	17.4	15.5
P/CEPS	17.9	15.8	14.8	13.9	12.5
P/BV	4.7	4.5	4.3	4.1	3.8
EV / Sales	3.5	3.1	2.6	2.4	2.1
EV / EBITDA	12.9	13.0	11.6	10.6	9.4
Dividend Yield (%)	2.5	4.2	4.6	4.3	4.8

Gearing Ratio (x)	FY21	FY22	FY23	FY24E	FY25E
Net Debt/ Equity	(0.2)	(0.2)	(0.3)	(0.3)	(0.4)
Net Debt/EBIDTA	(0.7)	(8.0)	(0.8)	(1.0)	(1.1)
Working Cap Cycle (days)	36.3	35.7	40.4	40.0	40.7

Growth (%)	FY21	FY22	FY23	FY24E	FY25E
Revenue	6.7	13.6	18.5	8.1	12.0
EBITDA	24.5	(1.2)	10.2	7.5	10.9
EBIT	16.7	0.2	14.1	9.9	11.9
PAT	0.7	21.1	10.0	9.0	12.4

Quarterly (Rs mn)	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23
Revenue	225,970	234,640	246,860	267,000	266,060
EBITDA	50,530	49,750	54,260	63,650	58,630
EBITDA Margin (%)	22.4	21.2	22.0	23.8	22.0
PAT	35,940	32,830	34,900	40,970	39,810
EPS (Rs)	13.2	12.1	12.9	15.1	14.7

Source: Company, Emkay Research

Shareholding Pattern (%)	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22
Promoters	60.3	60.7	60.7	60.7	60.7
FIIs	20.4	19.0	17.9	17.2	18.3
DIIs	13.7	14.7	15.5	16.5	15.9
Public and Others	5.5	5.6	5.8	5.6	5.1

Source: Capitaline

RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP	Period (months)	Rating	Analyst
1-Apr-23	1,085	1,160	12m	Buy	Dipeshkumar Mehta
13-Jan-23	1,078	1,125	12m	Buy	Dipeshkumar Mehta
2-Jan-23	1,039	1,100	12m	Buy	Dipeshkumar Mehta
13-Oct-22	982	1,070	12m	Buy	Dipeshkumar Mehta
4-Oct-22	946	1,060	12m	Buy	Dipeshkumar Mehta
13-Jul-22	918	1,100	12m	Buy	Dipeshkumar Mehta
23-Jun-22	971	1,150	12m	Buy	Dipeshkumar Mehta
12-May-22	1,059	1,400	12m	Buy	Dipeshkumar Mehta
22-Apr-22	1,102	1,400	12m	Buy	Dipeshkumar Mehta
1-Apr-22	1,170	1,430	12m	Buy	Dipeshkumar Mehta
22-Feb-22	1,150	1,430	12m	Buy	Dipeshkumar Mehta
15-Jan-22	1,337	1,460	12m	Buy	Dipeshkumar Mehta
1-Jan-22	1,319	1,420	12m	Buy	Dipeshkumar Mehta
30-Nov-21	1,139	1,420	12m	Buy	Dipeshkumar Mehta
15-Oct-21	1,251	1,380	12m	Buy	Dipeshkumar Mehta
2-Oct-21	1,274	1,380	12m	Buy	Dipeshkumar Mehta
27-Aug-21	1,163	1,380	12m	Buy	Dipeshkumar Mehta
20-Jul-21	977	1,280	12m	Buy	Dipeshkumar Mehta
2-Jul-21	985	1,280	12m	Buy	Dipeshkumar Mehta
24-Apr-21	956	1,130	12m	Buy	Dipeshkumar Mehta
5-Apr-21	1,034	1,130	12m	Buy	Dipeshkumar Mehta
18-Mar-21	948	1,130	12m	Buy	Dipeshkumar Mehta
15-Jan-21	990	1,130	12m	Buy	Dipeshkumar Mehta
4-Jan-21	980	1,090	12m	Buy	Dipeshkumar Mehta
18-Dec-20	891	1,010	12m	Buy	Dipeshkumar Mehta
16-Oct-20	827	1,010	12m	Buy	Dipeshkumar Mehta

Source: Company, Emkay Research

RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

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 D

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.

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.

¹ 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.

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-:

- 1. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in the securities recommended in this report as of April 21, 2023
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report Disclosure of previous investment recommendation produced:
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report 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.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities recommended in this report as of April 21, 2023
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the April 21, 2023
- 6. EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- 7. 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	Over 15%
HOLD	Between -5% to 15%
SELL	Below -5%

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.emkayglobal.com

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 04/21/2023 03:13 PM

² 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.

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 may have co-managed public offering of securities for the subject company in the past twelve months.