BUY IndusInd Bank

Powering-up retail franchisee to deliver higher RaRoC

BFSI - Banks > Visit Note > December 19, 2023

We met Sumant Kathpalia, MD and CEO of IIB, to discuss the progress on the bank's Planning Cycle 6 and its strategy to deliver sustainable and profitable growth. He reiterated the bank's unwavering focus on building a strong retail liability franchisee (add more than 1,000 branches), balanced credit portfolio mix with a higher share of AHL/SME/Cards, micro-banking vs. micro-finance and, thereby, sustainable RoAs (1.8-2.2%). The bank is keen on building a strong wealth management business, including AMC, and remains open to the inorganic route. Sumant is keen on full-term extension beyond Mar-25, while the bank has appropriate succession planning in place across the top and middle management to avoid any business disruption.

We have raised our earnings estimates by 1-4% over FY24-26E, factoring better growth/lower LLP and expect the bank to deliver healthy RoA (@ 1.9-2%/RoE (@ 16-18% RoE. The bank carries healthy contingent provision (0.5% of loans) as well as capital buffers (CET 1 at 16.3%), while any infusion by promoters to increase stake should further boost capital levels. Factoring in better earnings/RoE trajectory and margin stability amid the risk of contraction among peers, we upgrade the TP to Rs2,000/share from Rs1,825/share, rolling forward its P/ABV on 2.1x Dec-25E ABV vs. 2x Sep-25E earlier.

IndusInd Bank: Financial Snapshot (Standalone)					
Y/E March (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Net profit	46,111	73,897	93,901	1,16,115	1,43,450
Loan growth (%)	12.4	21.3	20.7	23.1	23.0
NII growth (%)	10.9	17.3	18.2	19.8	21.0
NIM (%)	4.2	4.4	4.4	4.4	4.4
PPOP growth (%)	9.5	11.7	14.5	21.4	24.1
Adj. EPS (Rs)	59.5	95.2	120.8	149.4	184.6
Adj. EPS growth (%)	62.3	60.0	26.9	23.7	23.5
Adj. BV (INR)	584.8	646.6	718.3	831.7	973.3
Adj. BVPS growth (%)	8.6	10.6	11.1	15.8	17.0
RoA (%)	1.2	1.7	1.9	1.9	2.0
RoE (%)	10.2	14.5	16.1	17.3	18.3
P/E (x)	26.1	16.3	12.9	10.4	8.4
P/ABV (x)	2.7	2.4	2.2	1.9	1.6

Source: Company, Emkay Research

Unwavering focus on retailization of liability in Planning Cycle 6

Management re-emphasized that building a strong retail franchisee is going to be the topmost focus area for the bank over the next 2-3 years and, thus, it aims to reach retail LCR share of 50-52% from the current 44% and 26% a few years back. The key pillars of the liability strategy will be 1) Differentiated product and price offering (at least for the next two years); 2) Ramping up 'home market' share to 5% from ~3.7% currently and adding new geographies; 3) Focus on affluent, NRI, and community banking (for e.g.: Indus Solitaire Program for Gems and Jewelry community), 4) Digital leverage to tap Gen Z/Millennial customers (For e.g. customer agnostic INDIE app, and 5) Branch expansion (add another 1,000 branches/46% to the current network of 2,600).

Balanced credit portfolio mix to drive better risk-adjusted RoA

The bank has bounced back from sub-industry credit growth over FY22-23 due to assetquality issues accentuated by liability saga post the Yes Bank debacle. The bank delivered 21% credit growth in Q2FY24 and believes that incremental growth will be guided by its strategy to deliver better RARoC (>2.5%) instead of just chasing growth. Although vehicle financing will continue to dominate the credit portfolio, mortgages (mainly affordable housing), SME/mid-corporates, and cards will emerge as key growth drivers. The bank plans to increase the share of credit cards with far better ARR to 5% from 3% currently, while gradually pruning relatively risky MFI share to 8-10% from 11% currently and, thus, retain the present share of unsecured loans.

Retain BUY with a revised TP of Rs2,000/share

We expect the bank to deliver better RoA @ 1.9-2%, RoRWA @ 2.6-2.8%, and RoE @ 16-18% RoE over FY24-26E on the back of healthy growth, stable margins, and improving LLP. The bank carries healthy contingent provision (0.5% of loans) as well as capital buffers (CET 1 at 16.3%), while any infusion by promoters to increase the stake should further boost capital levels. Factoring in better earnings/RoE trajectory and margin stability amid the risk of contraction among peers, we upgrade the TP to Rs2,000 from Rs1,825, rolling forward its P/ABV on 2.1x Dec-25E ABV vs. 2x Sep-25E.



Ticker

TARGET PRICE (Rs): 2,000

Target Price – 12M	Sep-24
Change in TP (%)	9.6
Current Reco.	BUY
Previous Reco.	BUY
Upside/(Downside) (%)	28.5
CMP (18-Dec-23) (Rs)	1,556.4

Stock Data

otoen butu	menter
52-week High (Rs)	1,578
52-week Low (Rs)	990
Shares outstanding (mn)	777.7
Market-cap (Rs bn)	1,210
Market-cap (USD mn)	14,572
Net-debt, FY24E (Rs mn)	NA
ADTV-3M (mn shares)	4
ADTV-3M (Rs mn)	5,772.5
ADTV-3M (USD mn)	69.5
Free float (%)	84.0
Nifty-50	21,419
INR/USD	83.1
Shareholding, Sep-23	
Promoters (%)	15.1
FPIs/MFs (%)	38.1/26.3

Price Performance					
(%)	1M	ЗМ	12M		
Absolute	3.9	6.8	26.6		
Rel. to Nifty	(4.3)	0.4	8.0		



Anand Dama

anand.dama@emkayglobal.com +91 22 6624 2480

Kunaal N

kunaal.n@emkayglobal.com +91 22 6612 1275

Marazbaan Dastur

marazbaan.dastur@emkayglobal.com +91 22 6612 1281

Story in Charts

Exhibit 1: Planning Cycle 6 – Higher focus on the retailization of liability Q2FY24 Outcome Planning Cycle 6 (FY 2023-26) Loan Growth 18%-23% 21% 55% Retail Loan Mix 55%-60% Resulting in Retail Deposits as per LCR 45%-50% 44% PPOP / Loans 5.25% - 5.75% 5.2% Branch Network 3 250 - 3 750 2.631 Customer Base > 50mn 37mn

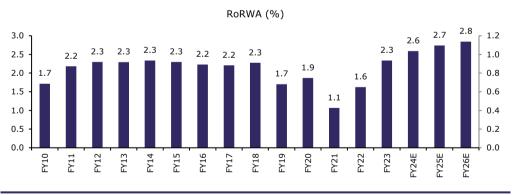
Source: Company





Source: Emkay Research

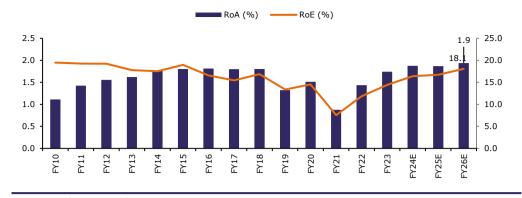
Exhibit 3: IIB to deliver higher RoRWA due to steady improvement in RoA as well as lower RWA as the bank increases the share of secured loans



Source: Emkay Research

This report is intended for team emkay @ whitemarquesolutions com use and downloaded at 12/19/2023 02:10 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.

Exhibit 4: IIB set to deliver healthy RoA/RoE because of better growth, margins, and lower LLP



Source: Emkay Research

Exhibit 5: IIB expected to deliver higher RoA/RoRWA over peers like KMB and Axis Bank

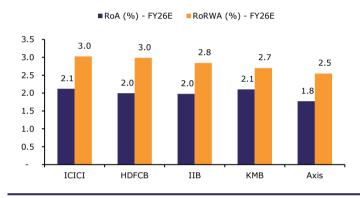
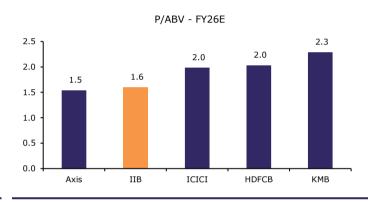


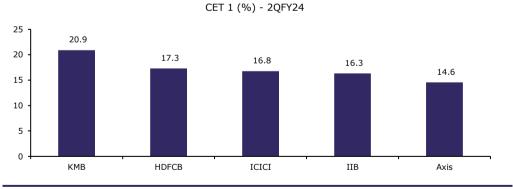
Exhibit 6: IIB trades at lower valuations vs. peers, though slightly at a premium vs. Axis Bank due to sustainably higher RoAs



Source: Emkay Research

Source: Emkay Research

Exhibit 7: IIB has healthy CET 1, which could inch up post capital infusion by promoters once **RBI's approval is in place**



Source: Emkay Research

This report is intended for team emkay@whitemarguesolutions.com use and downloaded at 12/19/2023 02:10 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.

IndusInd Bank : Standalone Financials and Valuations

Profit and Loss					
Y/E March (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Interest Income	3,08,224	3,63,679	4,62,450	5,45,058	6,46,063
Interest Expense	1,58,216	1,87,758	2,54,423	2,95,917	3,44,651
Net interest income	1,50,008	1,75,921	2,08,026	2,49,141	3,01,412
NII growth (%)	10.9	17.3	18.2	19.8	21.0
Other income	73,970	81,664	93,910	1,11,672	1,35,404
Total Income	2,23,979	2,57,585	3,01,936	3,60,812	4,36,817
Operating expenses	95,593	1,14,120	1,37,626	1,61,373	1,89,290
РРОР	1,28,386	1,43,465	1,64,311	1,99,439	2,47,527
PPOP growth (%)	9.5	11.7	14.5	21.4	24.1
Core PPOP	1,22,454	1,43,631	1,59,862	1,93,655	2,42,032
Provisions & contingencies	66,650	44,868	38,775	44,204	55,749
PBT	61,736	98,596	1,25,536	1,55,235	1,91,778
Extraordinary items	0	0	0	0	C
Tax expense	15,625	24,699	31,635	39,119	48,328
Minority interest	0	0	0	0	C
Income from JV/Associates	0	0	0	0	C
Reported PAT	46,111	73,897	93,901	1,16,115	1,43,450
PAT growth (%)	62.6	60.3	27.1	23.7	23.5
Adjusted PAT	46,111	73,897	93,901	1,16,115	1,43,450
Diluted EPS (Rs)	62.0	95.2	120.7	149.3	184.4
Diluted EPS growth (%)	55.1	53.5	26.9	23.7	23.5
DPS (Rs)	8.5	14.0	18.0	22.5	25.0
Dividend payout (%)	14.3	14.7	14.9	15.1	13.5
Effective tax rate (%)	25.3	25.1	25.2	25.2	25.2
Net interest margins (%)	4.2	4.4	4.4	4.4	4.4
Cost-income ratio (%)	42.7	44.3	45.6	44.7	43.3
Shares outstanding (mn)	774.7	775.9	777.1	777.1	777.1

Balance Sheet					
Y/E March (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Share capital	7,747	7,759	7,771	7,771	7,771
Reserves & surplus	4,69,065	5,38,015	, 6,22,325	, 7,21,569	, 8,44,716
Net worth	4,76,812	5,45,773	6,30,095	7,29,339	8,52,486
Deposits	29,36,813	33,64,381	39,81,052	48,99,346	60,00,124
Borrowings	4,73,232	4,90,112	5,35,033	5,84,146	6,63,234
Interest bearing liab.	34,10,046	38,54,494	45,16,085	54,83,492	66,63,357
Other liabilities & prov.	1,32,889	1,77,773	2,90,632	3,33,932	4,37,287
Total liabilities & equity	40,19,746	45,78,040	54,36,812	65,46,763	79,53,130
Net advances	23,90,515	28,99,237	34,98,246	43,05,613	52,95,580
Investments	7,09,708	8,31,162	9,68,146	11,24,187	13,71,323
Cash, other balances	6,82,745	5,65,111	6,32,252	7,12,854	7,99,603
Interest earning assets	37,82,968	42,95,510	50,98,643	61,42,654	74,66,506
Fixed assets	18,487	19,926	23,284	26,078	29,208
Other assets	2,18,291	2,62,603	3,14,884	3,78,031	4,57,417
Total assets	40,19,746	45,78,040	54,36,812	65,46,763	79,53,130
BVPS (Rs)	599.3	662.3	735.2	851.6	997.8
Adj. BVPS (INR)	584.8	646.6	718.3	831.7	973.3
Gross advances	24,30,389	29,40,350	35,43,122	43,58,040	53,60,389
Credit to deposit (%)	81.4	86.2	87.9	87.9	88.3
CASA ratio (%)	42.8	40.0	38.3	38.3	38.6
Cost of deposits (%)	4.5	5.0	6.0	5.9	5.6
Loans-to-Assets (%)	59.5	63.3	64.3	65.8	66.6
Net advances growth (%)	12.4	21.3	20.7	23.1	23.0
Deposit growth (%)	14.6	14.6	18.3	23.1	22.5
Book value growth (%)	8.4	10.5	11.0	15.8	17.2

Source: Company, Emkay Research

Source: Company, Emkay Research

Asset Quality and Ot	her Metric	5			
Y/E March (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Asset quality					
Gross NPLs	55,171.5	58,262.6	64,108.8	74,894.9	92,584.2
Net NPLs	15,298.3	17,149.5	19,232.6	22,468.5	27,775.3
GNPA ratio (%)	2.3	2.0	1.8	1.7	1.7
NNPA ratio (%)	0.6	0.6	0.5	0.5	0.5
Provision coverage (%)	72.3	70.6	70.0	70.0	70.0
Gross slippages	1,01,028.7	68,920.0	58,461.5	71,907.7	88,446.4
Gross slippage ratio (%)	4.2	2.3	1.7	1.7	1.7
LLP ratio (%)	2.7	1.6	1.2	1.1	1.2
NNPA to net worth (%)	3.0	2.9	2.9	2.9	3.1
Capital adequacy					
Total CAR (%)	18.4	17.9	18.1	17.5	16.9
Tier-1 (%)	16.8	16.4	16.4	16.0	15.6
CET-1 (%)	16.8	16.4	16.4	16.0	15.6
RWA-to-Total Assets (%)	73.4	78.4	77.6	76.7	75.8
Miscellaneous					
Total income growth (%)	7.5	16.5	24.9	18.0	19.0
Opex growth (%)	14.3	19.4	20.6	17.3	17.3
Core PPOP growth (%)	19.6	17.3	11.3	21.1	25.0
PPOP margin (%)	3.4	3.3	3.3	3.3	3.4
PAT/PPOP (%)	35.9	51.5	57.1	58.2	58.0
LLP-to-Core PPOP (%)	54.4	31.2	24.3	22.8	23.0
Yield on advances (%)	11.2	11.4	12.1	11.9	11.6
Cost of funds (%)	4.9	5.2	6.1	5.9	5.7

Source: Company, Emkay Research

Valuations and Key Ratios Y/E March FY22 FY23 FY24E FY25E FY26E P/E (x) 26.1 16.3 12.9 10.4 8.4 P/B (x) 2.6 2.4 2.1 1.8 1.6 P/ABV (x) 2.7 2.4 2.2 1.9 1.6 P/PPOP (x) 9.4 8.4 7.4 6.1 4.9 Dividend yield (%) 0.5 0.9 1.2 1.6 1.4 DuPont-RoE split (%) NII/avg assets 3.9 4.1 4.2 4.2 4.2 Other income 1.9 1.9 1.9 1.9 1.9 1.3 Fee income 1.2 1.3 1.3 1.4 Opex 2.5 2.7 2.7 2.7 2.6 PPOP 3.3 3.4 3.3 3.3 3.4 Core PPOP 3.2 3.3 3.3 3.2 3.2 Provisions 1.7 1.0 0.8 0.7 0.8 0.6 0.7 Tax expense 0.4 0.6 0.7 1.2 1.7 2.0 RoA (%) 1.9 1.9 Leverage ratio (x) 8.5 8.5 8.6 8.9 9.2 RoE (%) 10.2 14.5 16.1 17.3 18.3

Quarterly data					
Rs mn, Y/E March	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24
NII	43,021	44,954	46,695	48,671	50,767
NIM (%)	4.2	4.3	4.3	4.3	4.3
PPOP	35,444	36,864	37,575	38,315	39,087
PAT	18,052	19,635	20,434	21,244	22,012
EPS (Rs)	23.29	25.34	26.34	27.38	28.37

Source: Company, Emkay Research

This report is intended for team emkay@whitemarguesolutions.com use and downloaded at 12/19/2023.02:10 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
30-Nov-23	1,466	1,825	Buy	Anand Dama
19-Oct-23	1,450	1,825	Buy	Anand Dama
18-Jul-23	1,390	1,800	Buy	Anand Dama
25-Apr-23	1,122	1,600	Buy	Anand Dama
09-Mar-23	1,170	1,650	Buy	Anand Dama
18-Jan-23	1,223	1,650	Buy	Anand Dama
20-Oct-22	1,160	1,500	Buy	Anand Dama
04-Oct-22	1,219	1,275	Buy	Anand Dama
28-Jul-22	1,018	1,275	Buy	Anand Dama
21-Jul-22	948	1,275	Buy	Anand Dama
01-May-22	979	1,350	Buy	Anand Dama
30-Jan-22	904	1,350	Buy	Anand Dama
07-Nov-21	1,189	1,460	Buy	Anand Dama
28-Oct-21	1,176	1,460	Buy	Anand Dama
05-Oct-21	1,169	1,375	Buy	Anand Dama
28-Jul-21	993	1,375	Buy	Anand Dama
22-Jun-21	1,000	1,375	Buy	Anand Dama
02-May-21	935	1,125	Buy	Anand Dama
30-Jan-21	846	1,175	Buy	Anand Dama
20-Jan-21	948	1,175	Buy	Anand Dama

RECOMMENDATION HISTORY - TREND



Source: Bloomberg, Company, Emkay Research

Source: Company, Emkay Research

This report is intended for team.emkay@wbitemarquesolutions.com use and downloaded at 12/19/2023 02:10 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 12/19/2023 02:10 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.

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.

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.

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 December 19, 2023
- 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 3 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 December 19, 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 5. subject company at the end of the month immediately preceding the December 19, 2023
- 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 12/19/2023 02:10 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 affiliates 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.