# **BUY** Motilal Oswal Financial Services

# **Operational momentum continues**

BFSI - NBFCs > Company Update > May 7, 2024

MOFS reported a robust operational and financial performance in Q4FY24, leading to a strong finish to the fiscal. While performance of the Capital Markets segment was sturdy, the Asset and Wealth Management segment delivered a solid turnaround with the Housing Finance business gradually coming back on track. Overall, the Q4 performance endorses our thesis on MOFS (Read: *Perfect vehicle to ride India's wealth creation journey*), and we maintain that MOFS is well positioned to capitalize on the favorable macros around its key business segments, along with strength to navigate any short-term volatility that may arise in the capital market-linked cyclical business. To reflect the Q4 developments, we adjust our estimates and reiterate our BUY rating on MOFS, with revised up Mar-25E TP of Rs2,700 (from Rs2,200 earlier). The PCG business was transferred into Wealth Management (WM), which has hence gained scale and created a sizable value in terms of SOTP. Though the operational momentum remains strong, the recent strong run limits the upside.

<b>Motilal Oswal Finan</b>	cial Services	: Financial	Snapshot (	(Consolidat	ted)
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Operating PAT	11,140	15,350	18,046	20,739	24,706
Net Profit	9,317	24,411	20,887	23,155	26,801
Adj. EPS	75.2	103.6	121.8	140.0	166.8
Adj. EPS YoY		37.8	17.6	14.9	19.1
Networth	62,522	87,318	106,221	127,243	151,762
BVPS	422.0	587.9	717.0	858.9	1024.4
Adjusted P/E	26.7	19.4	16.5	14.4	12.0
P/B	5.7	4.1	3.3	2.8	2.3

Source: Company, Emkay Research

### Robust operating performance across Capital Markets, AMC, and Wealth

MOFS reported a strong performance during Q4FY24, with the Operating PAT growing 66% YoY to Rs4.95bn driven by robust performance across the Capital Markets, AMC, and Wealth segments. Capital Markets clocked a robust 68% PAT growth, backed by 69%/82% YoY growth in Broking/Distribution revenue during Q4. The AMC business delivered 72% growth in revenue, with total AUM increasing to Rs718bn and resulting in 111% YoY growth in PAT to Rs988mn, led by operating leverage. With PCG clients being classified into the wealth segment, the Wealth Management business saw 53% growth in revenue during Q4FY24 and 55% growth in PAT YoY. With RM strength increasing to 584 (including PCG RMs), the Wealth+PCG AUM increased to Rs1.23trn, up 72% YoY. The Housing Finance business saw a muted quarter, with a lackluster YoY growth of ~6% in AUM and of 4% in NII during Q4FY24. However, PAT declined 18% YoY during Q4, due to 53% growth in expenses on account of continued addition of sales-force. The board has announced the first ever bonus issue of 3 shares for every share held.

#### **Continued momentum across businesses**

Increased retail participation, evidenced in the strong momentum in Demat account additions, signals a significant growth runway of at least 20% in the medium term which is expected to further drive strong growth in broking volumes. Also, robust growth in Equity AUM for the MF industry reaching Rs24trn, led by continued momentum in SIP flows, underscores the potential for sustainable growth in AUM in the equity segment. Further turnaround in performance across funds will drive growth in AMC gross flows across schemes. Continued addition of RMs in the Wealth segment (177 RMs added during FY24) and improvement in RM productivity is likely to drive more growth in AUM, whereas operating leverage will lead to an uptick in margins.

## We raise TP to Rs2,700/sh; retain BUY

To reflect the Q4 developments, we adjust our FY25-26 estimates and reiterate our BUY rating on the stock, with revised up Mar-25E TP of Rs2,700/share (Rs2,200 earlier). Transfer of the Private Clients Group (PCG) business to Wealth Management (WM) from the Broking business provides the much-needed scale to the WM business as well as better value in the SOTP. Owing to the changes in segmental reporting by the company, our new segmental estimates are not comparable with our earlier estimates.



#### **TARGET PRICE (Rs): 2,700**

Target Price – 12M	Mar-25
Change in TP (%)	22.7
Current Reco.	BUY
Previous Reco.	BUY
Upside/(Downside) (%)	12.5
CMP (06-May-24) (Rs)	2,399.1
Stock Data	Ticker
52-week High (Rs)	2,678
52-week Low (Rs)	583
Shares outstanding (mn)	149.0
Market-cap (Rs bn)	357
Market-cap (USD mn)	4,281
Net-debt, FY25E (Rs mn)	0
ADTV-3M (mn shares)	-
ADTV-3M (Rs mn)	528.7
ADTV-3M (USD mn)	6.3
Free float (%)	-
Nifty-50	22,443
INR/USD	83.5
Shareholding, Mar-24	
Promoters (%)	69.2
FPIs/MFs (%)	6.7/6.9

# Image: Price Performance (%) Image: Im



#### Avinash Sinah

avinash.singh@emkayglobal.com +91 22 6612 1327

#### Mahek Shah

mahek.shah@emkayglobal.com +91 22 6612 1218

#### Kishan Rungta

kishan.rungta@emkayglobal.com +91 22 6624 2490

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 05/07/2024 01:43 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.

# Exhibit 1: Q4FY24/FY24 Consolidated Financial Performance

PARTICULARS (Rs mn)	Q4FY24	Q4FY23	YoY	Q3FY24	QoQ	FY24	FY23	YoY
Capital Markets (Broking, Distribution, and IB)	9,820	5,860	68%	7,700	28%	32,350	23,570	37%
Asset and Wealth Management	5,890	3,720	58%	4,290	37%	17,740	13,590	31%
Housing Finance	780	750	4%	800	-3%	3,120	2,960	5%
Total Revenue	16,490	10,330	60%	12,790	29%	53,210	40,120	33%
Total Revenue after Intercompany adj.	15,690	9,810	60%	12,200	29%	50,750	38,080	33%
Operating Expense	3,620	2,030	78%	2,780	30%	11,370	8,610	32%
Employee Expense	3,840	2,680	43%	2,990	28%	13,010	9,890	32%
Other Expense	1,600	1,160	38%	1,340	19%	5,890	4,700	25%
Total Expense	9,060	5,870	54%	7,120	27%	30,270	23,200	30%
РВТ	6,620	3,940	68%	5,080	30%	20,480	14,880	38%
Operating PAT	4,950	2,980	66%	3,800	30%	15,350	11,140	38%
Capital Markets (Broking, Distribution, and IB)	2,510	1,500	67%	2,050	22%	8,030	5,470	47%
Asset and Wealth Management	2,100	1,180	78%	1,440	46%	6,070	4,520	34%
Housing Finance	310	310	0%	360	-14%	1,290	1,330	-3%
Treasury Investments PAT (1)	2,280	-1340	NM	2,800	-19%	9,060	-1,820	NM
PAT	7,230	1,650	338%	6,600	10%	24,410	9,320	162%
Treasury Investments PAT through OCI (OCI)1	-980	-510	NM	1140	NM	1,850	-460	NM
PAT (incl. OCI)	6,250	1,140	448%	7,740	-19%	26,260	8,850	197%
PBT Margin on Net Revenue	55%	51%		54%		52%	50%	

Source: Company

# Exhibit 2: Operating Metrics for Q4FY24 – Operating businesses

Operating Metrics	Q4FY24	Q4FY23	YoY	Q3FY24	QoQ
Capital Markets					
Active Clients (mn)	0.88	0.81	9%	0.82	7%
Total Clients (mn)	4.21	3.50	20%	4.03	4%
F&O ADTO (Rs bn)	7,104	3,205	122%	5,647	26%
Cash (Rs bn)	52	19	172%	37	41%
Overall ADTO (Rs bn)	7,156	3,224	122%	5,683	26%
Distribution AUM (Rs bn)	270	213	27%	253	7%
F&O Premium market share	8.70%	6.50%	220 bps	8.10%	60 bps
Retail Cash Market Share	6.70%	5.00%	170 bps	6.30%	40 bps
Asset Management					
AUM (Rs bn)	718.1	457.12	57%	648.57	11%
AMC Gross Sales (Rs bn)	61.22			50.38	22%
AMC Folio (mn)	2.96	1.93	53%	2.5	18%
AMC MF SIP Flow (Rs bn)	9.67	5.07	91%	7.69	26%
AMC MF SIP Flow Market Share	1.60%	0.90%	70 bps	1.40%	20 bps
Wealth Management					
WM +PCG AUM (Rs bn)	1239.89	721.33	72%	1115.65	11%
RMs (no. of)	584	407	43%	474	23%
Families (no. of)	11877	9164	30%	10785	10%
Housing Finance					
AUM (Rs bn)	40.74	38.35	6%	37.81	8%
Disbursements (Rs bn)	4.8	3.61	33%	2.47	94%

Source: Company

This report is intended for team emkay @ whitemarguesolutions.com use and downloaded at 05/07/2024 01:43 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	3:	SOTP-based	Mar-25E	Valuation
---------	----	------------	---------	-----------

Entity	Metrics	Mar-26E	Multiple (x)	Valuation (Rs mn)	Ownership	Value (Rs mn)	Rs per share
Capital Markets (Broking and Distribution)	Earnings	10,093	14	141,298	100%	141,298	951
Asset Management	Earnings	4,125	20	82,491	100%	82,491	555
Wealth Management	Earnings	4,125	25	103,121	100%	103,121	694
Private Equity and Real Estate	DCF	-	-	34,641	100%	34,641	233
Housing Finance	Networth	16,322	1.50	23,895	98%	23,322	157
Operating Businesses						384,873	2,591
Funds Based Business	20% Discount on Dec-23					16,608	112
Mar-25E Fair Value						401,481	2,703
Number of shares (mn)						149	
Mar-25E Target Price (Rs/share)							2,700

Source: Company, Emkay Research

This report is intended for team emkay@whitemarquesolutions.com use and downloaded at 05/07/2024 01:43 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: Consolidated Business Summary

(Rs mn)	FY2023	FY 2024	FY 2025E	FY 2026E	FY 2027E
Capital Market Business					
Broking Revenue	14,867	19,952	22,325	25,269	28,951
Distribution Income	1,675	2,139	2,957	3,427	4,015
Net Interest Income	4,679	6,622	8,929	10,452	12,105
Investment Banking	314	1,040	524	605	698
Other Income	2,028	2,595	2,953	3,437	3,931
Total Revenue	23,563	32,348	37,688	43,190	49,700
Employee Expense	5,564	7,340	8,955	10,746	12,680
Commission Expense	7,442	10,148	11,640	13,115	14,918
Other Expenses	3,310	4,103	4,924	5,810	6,856
Total Expenses	16,316	21,592	25,519	29,671	34,454
PBT	7,247	10,756	12,169	13,519	15,246
PAT	5,467	8,030	9,085	10,093	11,382
ADTO (Rs bn)	2,470	5,566	6,482	8,206	10,456
Distribution AUM (Rs bn)	213	270	338	406	487
Active Clients (mn)	0.8	0.9	1.1	1.2	1.4
Total Clients (mn)	3.5	4.2	5.1	6.3	7.5
AMC, Wealth Management, PE & RE	5.5	7.2	5.1	0.5	7.5
AMC Revenue	6,268	7.940	9,467	11 101	13,688
	5,476	7,840 7,724	•	11,191	
Wealth Management Revenue PE RE Revenue	•	•	10,220	12,251	14,680
Other Income	1,847	2,175	2,345	1,838	1,565
		17 720	-	25.200	
Total Revenue	13,591	17,739	22,032	25,280	29,933
Employee Expense	3,426	4,465	5,411	5,963	6,709
Fees and Commission Expense	2,594	3,271	4,151	4,892	5,799
Other Expenses	1,459	1,939	2,332	2,631	2,939
Total Expenses	7,479	9,675	11,894	13,485	15,448
РВТ	6,112	8,064	10,138	11,794	14,485
РАТ	4,518	6,067	7,624	8,862	10,880
AMC AUM (Rs bn)	454	718	887	1,094	1,328
Wealth Management AUM (Rs bn)	721	1,240	1,550	1,937	2,364
Housing Finance					
Net Interest Income	2,961	3,122	3,619	4,413	5,561
Other Income	172	265	407	508	608
Operating Expenses	1,189	1,554	1,848	2,125	2,444
РРОР	1,945	1,832	2,178	2,796	3,725
Provision Cost	189	120	176	192	233
PBT	1,756	1,712	2,002	2,603	3,492
PAT	1,333	1,292	1,487	1,934	2,594
AUM (Rs bn)	38,350	40,470	48,789	60,448	75,115
ROA	4%	3%	3%	4%	4%
ROE	12%	11%	11%	13%	15%
Operating Business					
Operating PAT	11,140	15,350	18,046	20,739	24,706
Capital Markets	5,467	8,030	9,085	10,093	11,382
AMC	2,095	2,855	3,478	4,125	5,205
Wealth Management	1,864	2,500	3,337	4,125	5,182
PE and RE	559	712	808	613	494
Housing Finance	1,333	1,292	1,487	1,934	2,594
Adjustment	(178)	(39)	(150)	(150)	(150)
Operating PAT, including PE Profit Share	11,140	15,350	18,046	23,042	27,848
Fund Based Business	11,140	13,330	10,040	25,042	27,040
Revenue	1 200	14 510	4 540	E 220	E 090
	1,390	14,510	4,540	5,230	5,989
PAT Total PAT	(1,823)	9,061	2,841	113	(1,048)
Total PAT	9,317	<b>24,411</b>	20,887	23,155	<b>26,801</b>
Networth	62,522	87,318	1,06,221	1,27,243	1,51,762
Treasury Investments	43,260	61,122	74,354	89,070	1,06,234
No. of Shares o/s (mn)	149	149	149	149	149
Weighted Average number of shares	148	148	148	148	148
Adjusted EPS (Rs)	75.2	103.6	121.8	140.0	166.8
BVPS (Rs)	419.4	585.8	712.6	853.6	1,018.1
Operating ROE (%)	18.4	21.7	18.6	17.8	17.7

Source: Company, Emkay Research

This report is intended for team emkay@whitemarguesolutions com use and downloaded at 05/07/2024 01:43 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.

# **Story in Charts**

Exhibit 5: Brokerage income to consistently increase, with rise in

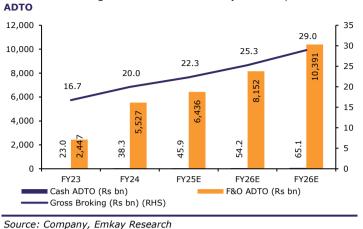
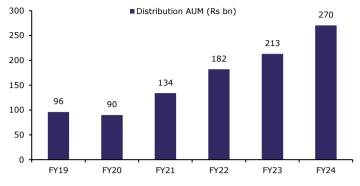
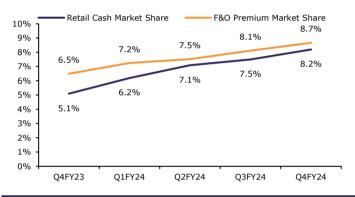


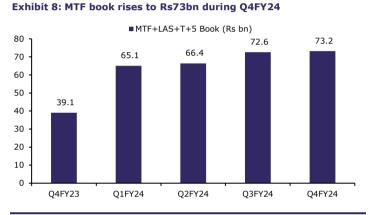
Exhibit 6: Distribution AUM rises to Rs270bn





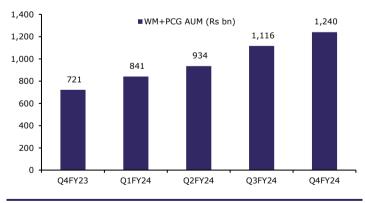


Source: Company, Emkay Research



Source: Company, Emkay Research

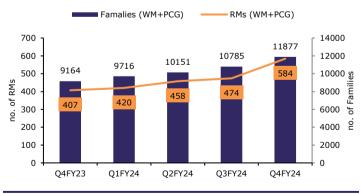
Exhibit 9: Wealth + PCG AUM increases to Rs1.2trn



Source: Company, Emkay Research

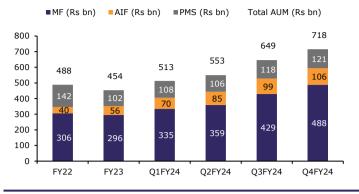
Source: Company, Emkay Research

Exhibit 10: With 584 RMs across Wealth and PCG verticals, MOFS manages ~12k families



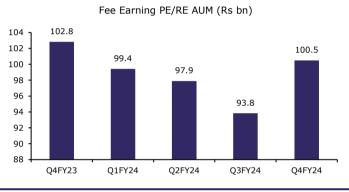
Source: Company, Emkay Research

This report is intended for team.emkay@whitemarguesolutions.com use and downloaded at 05/07/2024 01:43 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.



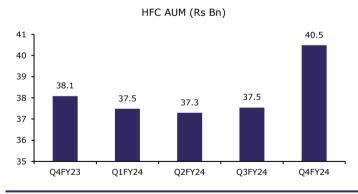
Source: Company, Emkay Research

# Exhibit 13: PE and RE AUM rises to Rs100.5bn during Q4FY24



Source: Company, Emkay Research

# Exhibit 15: HFC AUM increases significantly during Q4FY24, driven by strong disbursements in the quarter



Source: Company, Emkay Research

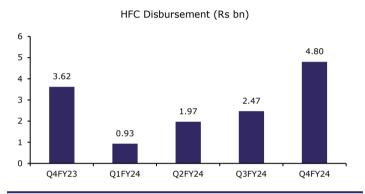
0.77% 0.78%

- Net Yield - AMC Total



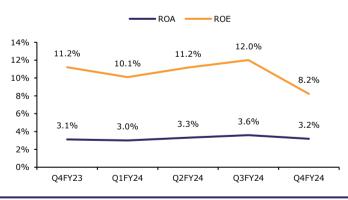
Source: Company, Emkay Research

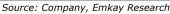
# Exhibit 14: HFC disbursement increases to Rs4.8bn during Q4FY24



Source: Company, Emkay Research

# Exhibit 16: HFC ROE declines to 8.2% during Q4FY24





# Exhibit 17: Consolidated Financial Summary

Income Statement Y/E March	FY2023	FY 2024	FY 2025E	FY 2026E	FY 2027E
Revenue	41,971	71,305	76,743	86,438	99,241
Interest Income	12,283	18,947	29,513	32,493	36,609
Dividend Income	88	86	148	171	188
Rental Income	3	5	5	5	5
Fees and Commission income	27,334	36,253	40,704	46,455	54,100
Net Gain on Fair Value Change	1,388	14,651	4,540	5,230	5,989
Other Operating income	676	735	1,519	1,739	1,971
Other Income	200	628	314	345	380
Expenses	29,549	40,986	50,800	57,684	65,967
Finance Cost	5,958	10,141	13,769	14,803	16,262
Fees and Commission Expense	8,613	11,378	14,331	16,550	19,266
Impairment on Financial Instruments	428	540	176	192	233
Employee Expense	10,084	13,298	15,939	18,499	21,429
Other Expenses	4,466	5,629	6,584	7,639	8,777
PBT before exceptional item	12,423	30,319	25,944	28,755	33,275
Exceptional Item	-	-	-	-	-
PBT	12,423	30,319	25,944	28,755	33,275
Taxes	3,094	5,863	5,017	5,560	6,434
PAT	9,328	24,456	20,927	23,195	26,841
Income from Associates / Joint Ventures	20	(0)	(0)	(0)	(0)
PAT after income from Associates	9,348	24,456	20,927	23,195	26,841
Less: Minority Share	31	46	40	40	40
PAT attributable to owners	9,317	24,411	20,887	23,155	26,801

Balance Sheet	FY2023	FY 2024	FY 2025E	FY 2026E	FY 2027E
Cash and cash equivalents	88,369	120,713	123,600	133,639	1,44,319
Loans and Advances	72,176	100,464	124,030	138,662	1,65,497
Investments	47,870	65,007	69,396	78,755	87,001
Fixed Assets	4,658	6,033	6,794	7,032	7,428
Trade receivables	10,291	19,182	20,814	22,191	24,152
Other assets	6,735	6,894	8,060	8,395	9,364
Total Assets	230,099	318,292	352,694	388,674	437,761
Share Capital	148	149	149	149	149
Reserves and Surplus	62,375	87,169	106,072	127,094	151,613
Non-controlling interest	309	370	370	370	370
Networth	62,832	87,687	106,590	127,612	152,132
Current Liabilities (incl Payables)	34,484	56,928	59,059	61,739	65,057
Total Borrowings (debt and bank borrowings)	102,759	137,456	171,999	190,558	212,058
Other Liabilities	30,024	36,221	15,046	8,764	8,514
Total Liabilities	167,268	230,605	246,103	261,062	285,629
Total Equity & Liabilities	230,099	318,292	352,694	388,674	437,761
Key Metrics					
No. of shares o/s	149	149	149	149	149
EPS (Rs)	63	165	141	156	181
BVPS (Rs)	422	588	717	859	1,024
Segment-wise Revenue Contribution					
Capital Markets	59%	61%	60%	59%	58%
AMC Wealth PE/RE	34%	33%	35%	35%	35%
Housing Finance	7%	6%	6%	6%	7%
Segment-wise PBT Contribution					
Capital Markets	48%	52%	50%	48%	46%
AMC Wealth PE/RE	40%	39%	42%	42%	44%
Housing Finance	12%	8%	8%	9%	11%

Source: Company, Emkay Research

This report is intended for team emkay@whitemarguesolutions com use and downloaded at 05/07/2024 01:43 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
12-Apr-24	2,058	2,200	Buy	Avinash Singh
21-Mar-24	1,606	2,000	Buy	Avinash Singh

# **RECOMMENDATION HISTORY - TREND**



Source: Company, Emkay Research

Source: Company, Bloomberg, 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 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 05/07/2024 01:43 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-:

- EGESL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in 1. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) metioned 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 May 7, 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 May 7, 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 05/07/2024 01:43 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 may have co-managed public offering of securities for the subject company in the past twelve months.



Digitally signed by SESHADRI KUMAR SEN pseudonym=133422712594461905DSVUy8kk9u T. Date: 2024.05.07 02:00:41 +05'30'

his report is intended for team emkay @ whitemarguesolutions com use and downloaded at 05/07/2024 01:43 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.