Asset quality worsens leading to going concern risks

BFSI - Banks > Result Update > November 17, 2024

Fusion Finance reported net loss of Rs3.1bn (Emkay: Rs1.8bn), mainly due to significantly elevated LLP at Rs6.9bn owing to further deterioration in asset quality with GNPA ratio shooting up to 9.4% (up by 395bps QoQ). Fusion's All-India PAR stands high at 14.9%, including ~22% in Fusion + >=3 lenders, being impacted the most due to customer overleveraging and imposition of MFIN guardrails. Additionally, Fusion breached financial covenants on borrowings of Rs56bn making them repayable on demand and raising going concern risks as per the auditor. However, the management believes that these breaches are temporary and lenders have been supportive, while on-BS liquidity of Rs17.9bn and proposed rights issue of Rs5.5bn should help ease going concern risks. Factoring in the sharp deterioration in asset quality and impact on growth/margins, we expect Fusion to report loss in FY25E, while recovery over FY26-27E should also be slow. We reiterate our REDUCE rating on the stock with a revised TP of Rs155 (0.7x Sep-26E ABV) from the earlier Rs260.

Fusion Finance: Fina	ancial Snapsl	not (Conso	lidated)		
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Net profit	3,871	5,091	(5,034)	2,017	3,991
AUM growth (%)	37.0	23.5	5.0	10.0	15.0
NII growth (%)	68.4	35.9	14.2	3.3	12.0
NIM (%)	12.0	12.7	12.8	12.5	12.5
PPOP growth (%)	81.2	44.3	(1.2)	(5.6)	11.1
Adj. EPS (Rs)	42.3	50.7	(43.3)	15.3	30.2
Adj. EPS growth (%)	1,477.6	19.8	(185.4)	(135.3)	97.9
Adj. BV (INR)	245.0	275.6	220.9	211.2	245.6
Adj. BVPS growth (%)	61.8	12.5	(19.8)	(4.4)	16.3
RoA (%)	4.6	4.8	(4.2)	1.6	2.8
RoE (%)	21.2	19.7	(17.5)	6.7	12.1
P/E (x)	4.2	3.5	(4.1)	11.6	5.9
P/ABV (x)	0.7	0.6	0.8	0.8	0.7

Source: Company, Emkay Research

Escalating MFI, liquidity stress to derail growth trajectory

Fusion reported 5% QoQ decline in AUM to Rs115.7bn due to conscious slowdown in disbursement and imposition of MFIN quardrails for customers >4 lenders to deleverage them. However, MSME portfolio has been reporting decent growth with AUM at Rs6.2bn. Fusion's customer composition of Fusion + >= 3 lenders/Fusion + >= 4 lenders has reduced from 31.5%/16.9% in Mar-24 to 21.7%/9.7% in Sep-24, and is expected to come down further, thereby hurting growth. Margins declined by 16bps QoQ to 11.5%, mainly owing to decline in overall yields due to interest reversal, which we believe should see further pressure as Fusion's lenders call for higher rates to offset rising risk and RBI's continuous push to reduce MFI lending rates.

Asset quality worsens; going concern risks pop up

Slippages were elevated at Rs5.4bn/24.8% of loans leading to 395bps/116bps QoQ jump in GNPA/NNPA ratio to 9.4%/2.4%. The overall collection efficiency was 91% in Q2FY25 and PAR 0+ stood at 14.9%, but states like MP, Odisha, and TN continue to report <90% collection efficiency. The management has strengthened its collection team (550+ officers), rationalized their incentive structure, appointed third-party agencies in few geographies, and leveraged telecalling to improve its collection efficiency. Additionally, Fusion breached financial covenants on borrowings of Rs56bn, making them repayable on demand and raising going concern risks. However, the management believes that these breaches are temporary and lenders have been supportive by granting waivers from covenants, while on-BS liquidity of Rs17.9bn and proposed rights issue of Rs5.5bn should help ease going concern risks.

We reiterate REDUCE

We believe that MFI stress is on the rise across the sector, but the stress seen for Fusion seems to be disproportionately high given its exposure to few high-risk states and exposure to overleveraged customers. Additionally, Founder cum MD Devesh Sachdev's decision to step down from an executive role too should have a bearing on the growth/asset quality outcomes in the middle of a crisis. Factoring in sharp deterioration in asset quality and impact on growth/margins, we expect Fusion to report loss in FY25E, whereas recovery over FY26-27E should be slow. We reiterate our REDUCE rating on the stock with a revised TP of Rs155 (based on 0.7x Sep-26E ABV vs earlier 1x Jun-26E ABV). Higher-than-expected NPAs feeding into lender loan recalls or the failure of rights issue leading to gradual business slowdown remains a risk.

TARGET PRICE (Rs): 155

Target Price – 12M	Sep-25
Change in TP (%)	(40.4)
Current Reco.	REDUCE
Previous Reco.	REDUCE
Upside/(Downside) (%)	(12.8)
CMP (14-Nov-24) (Rs)	177.7

Stock Data	Ticker
52-week High (Rs)	675
52-week Low (Rs)	178
Shares outstanding (mn)	101.0
Market-cap (Rs bn)	18
Market-cap (USD mn)	213
Net-debt, FY24E (Rs mn)	NA
ADTV-3M (mn shares)	-
ADTV-3M (Rs mn)	129.7
ADTV-3M (USD mn)	1.5
Free float (%)	32.0
Nifty-50	23,533
INR/USD	84.4
Shareholding, Sep-24	
Promoters (%)	57.7
FPIs/MFs (%)	2.8/19.2

Price Performance							
(%)	1M	3M	12M				
Absolute	(21.7)	(38.5)	(69.3)				
Rel. to Nifty	(16.4)	(36.9)	(74.7)				



Anand Dama

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

Nikhil Vaishnav

nikhil.vaishnav@emkayglobal.com +91 22 6624 2485

Kunaal N

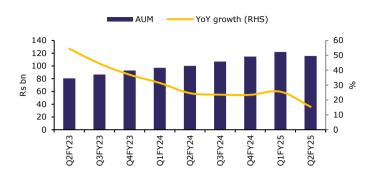
kunaal.n@emkayglobal.com +91 22 6612 1275

Marazbaan Dastur

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

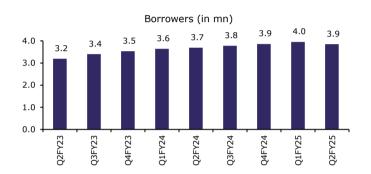
Story in Charts

Exhibit 1: AUM growth continues to moderate...



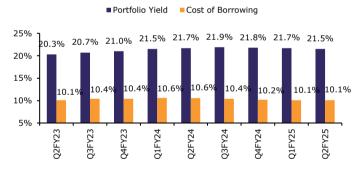
Source: Company, Emkay Research

Exhibit 3: Customer base declined QoQ...



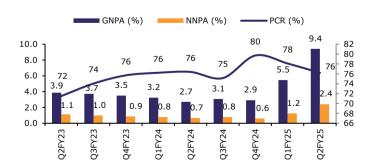
Source: Company, Emkay Research

Exhibit 5: Slight dip in portfolio yields coupled with contained CoF...



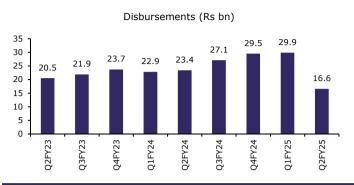
Source: Company, Emkay Research

Exhibit 7: Higher slippages led to shoot up in GNPA/NNPA ratios



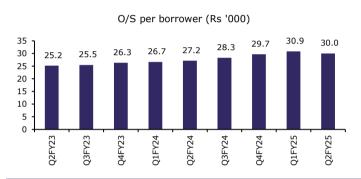
Source: Company, Emkay Research

Exhibit 2: ... and so also the overall disbursement trend owing to higher stress in the MFI space



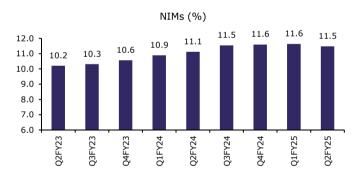
Source: Company, Emkay Research

Exhibit 4: ...with slight decline in o/s per borrower



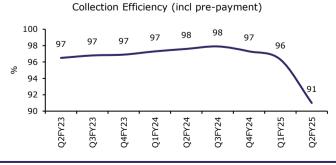
Source: Company, Emkay Research

Exhibit 6: ...led to marginal compression in margin



Source: Company, Emkay Research

Exhibit 8: Collection efficiency impacted slightly due to stress in MFI



Source: Company, Emkay Research

30.0

25.0

20.0

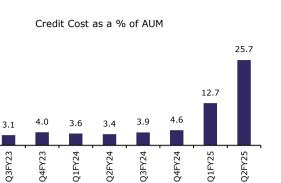
15.0

10 0

5.0

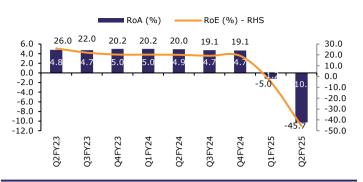
0.0

Exhibit 9: Credit cost remained elevated due to higher delinquency



Source: Company, Emkay Research

Exhibit 10: Return ratios turn negative owing to significantly higher



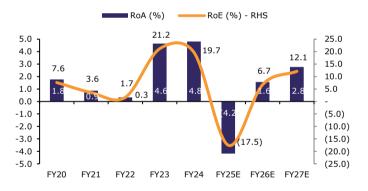
Source: Company, Emkay Research

Exhibit 11: Fusion + 3 or more lenders share have reduced, but still remains high vs peers at 22%

Timeline / Relationship #	Unique to Us ever + now	Us+1	Us+2	Us+3	Us+4	Us+ >= 5	Us+ >= 3	Us+ >= 4
Customer Composition	on*						<i>y</i>	······································
Mar'24	30.9%	19.7%	17.8%	14.6%	10.5%	6.4%	31.5%	16.9%
Sep'24	33.3%	26.0%	19.0%	11.9%	5.7%	4.0%	21.7%	9.7%

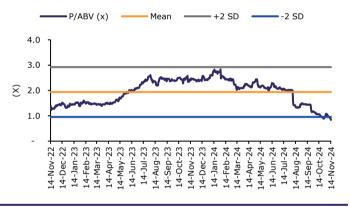
Source: Company, Emkay Research

Exhibit 12: We reduce our RoA/RoE estimates factoring in slower growth trajectory and higher NPAs



Source: Company, Emkay Research

Exhibit 13: The stock trades at 0.8x its 1YF ABV



Source: Bloomberg, Emkay Research

Exhibit 14: ctuals vs Estimates (Q2FY25)

(Rs mn)	Actuals	Estim	ates	Varia	tion	Comments
(KS IIII)	Actuals	Emkay	Consensus	Emkay	Consensus	
Net income	4,764	4,936	4,737	-3%	1%	Lower other income leads to a miss
PPOP	2,838	3,051	2,832	-7%	0%	Lower net income and higher staff costs lead to a miss
PAT	(3,050)	(1,832)	(1,592)	66%	92%	PPOP miss coupled with significantly elevated LLP leads to net loss

Source: Company, Emkay Research

Exhibit 15: Quarterly Summary

(Rs mn)	Q2FY24	Q3FY24	Q4FY24	Q1FY25	Q2FY25	YoY (%)	QoQ (%)	FY24	FY25E	YoY (%)
Interest Earned	4,968	5,400	5,761	6,213	6,261	26	1	20,919	23,790	14
Interest Exp.	1,910	2,015	2,149	2,234	2,274	19	2	7,908	8,929	13
Net Interest Income	3,058	3,386	3,612	3,979	3,987	30	0	13,011	14,861	14
Global NIMs (reported)	11.12	11.54	11.59	11.64	11.48	36bps	-16bps	9.29	9.05	-24bps
Non-interest Income	745	732	991	854	776	4	(9)	3,205	3,289	3
Operating Expenses	1,385	1,515	1,696	1,855	1,925	39	4	5,935	7,990	35
Pre Provisioning Profit	2,418	2,603	2,907	2,978	2,838	17	(5)	10,281	10,160	(1)
Provision & Contingencies	762	938	1,190	3,485	6,941	811	99	3,611	16,891	368
PBT	1,656	1,665	1,717	(507)	(4,102)	(348)	709	6,670	(6,730)	(201)
Income Tax Expense (Gain)	399	401	390	(151)	(1,052)	(364)	596	1,580	(1,696)	(207)
Net Profit/(Loss)	1,257	1,265	1,327	(356)	(3,050)	(343)	756	5,091	(5,034)	(199)
Gross NPA (%)	2.72	3.07	2.92	5.46	9.41	670bps	395bps	5.67	5.81	14bps
Net NPA (%)	0.65	0.78	0.61	1.25	2.41	176bps	116bps	2.35	1.74	-61bps
Net Advances (Rs bn)	87	94	99	103	91	5	(11)	99	99	(1)

Source: Company, Emkay Research

Exhibit 16: Revision in estimates

Y/E Mar (Rs mn)	FY25E			FY26E			FY27E		
T/E Mar (RS mn)	Earlier	Revised	Change	Earlier	Revised	Change	Earlier	Revised	Change
Net income	20,239	18,150	-10.3%	23,072	19,167	-16.9%	26,819	21,880	-18.4%
PPOP	12,623	10,160	-19.5%	13,734	9,592	-30.2%	15,533	10,659	-31.4%
PAT	3,401	(5,034)	-248.0%	4,985	2,017	-59.5%	6,565	3,991	-39.2%
EPS (Rs)	33.8	(43.3)	-228.0%	49.5	15.3	-69.2%	65.2	30.2	-53.7%
BV (Rs)	314.0	247.2	-21.3%	363.6	233.0	-35.9%	428.8	263.3	-38.6%

Source: Company, Emkay Research

Exhibit 17: Key assumptions

	FY24	FY25E	FY26E	FY27E
Loan Growth (%)	23.7	(0.7)	12.0	17.7
Deposit Growth (%)	23.5	5.0	10.0	15.0
NIM (%)	12.7	12.8	12.5	12.5
GNPA (%)	2.9	11.7	9.7	6.8
Credit Cost (%)	3.9	16.1	6.1	4.2

Source: Emkay Research

Exhibit 18: Key ratios and trends

Banking laws	205/22	205/22	405/22	105/24	2057/24	205724	4057724	105/25	205/25
Particulars	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	2QFY25
Loans (Rs bn)	70	76	80	84	87	94	99	103	91
-Growth (YoY; %)	48.9	37.1	35.9	26.3	23.6	23.8	23.7	22.0	5.1
-Growth (QoQ; %)	5.8	7.4	6.4	4.5	3.5	7.6	6.3	3.0	(10.8)
Asset Quality									
GNPA (%)	3.9	3.7	3.5	3.2	2.7	3.1	2.9	5.5	9.4
NNPA (%)	1.1	1.0	0.9	0.8	0.7	0.8	0.6	1.2	2.4
PCR (%)	71.5	74.0	75.7	76.2	76.4	75.2	79.7	78.1	76.2
ROE Decomposition (%)									
NII	12.2	11.7	12.0	12.2	12.0	12.6	12.7	13.2	13.4
Other Income	2.6	2.1	3.0	3.1	2.9	2.7	3.5	2.8	2.6
Opex	5.4	5.3	5.5	5.6	5.4	5.6	5.9	6.2	6.5
PPOP	9.4	8.5	9.6	9.8	9.5	9.7	10.2	9.9	9.6
Provisioning Cost	3.1	2.3	3.0	3.1	3.0	3.5	4.2	11.6	23.4
РВТ	6.3	6.2	6.6	6.6	6.5	6.2	6.0	(1.7)	(13.8)
Tax	1.6	1.5	1.6	1.6	1.6	1.5	1.4	(0.5)	(3.5)
ROA	4.8	4.7	5.0	5.0	4.9	4.7	4.6	(1.2)	(10.3)
Leverage (x)	5.3	3.9	4.0	3.9	4.0	4.0	4.0	4.3	4.7
ROE	25.1	18.6	19.7	19.7	19.5	18.7	18.6	(5.1)	(48.4)

Source: Emkay Research

Fusion Finance: Consolidated Financials and Valuations

Profit & Loss					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Interest Income	16,001	20,919	23,790	24,588	27,496
Interest Expense	6,428	7,908	8,929	9,240	10,300
Net interest income	9,573	13,011	14,861	15,349	17,195
NII growth (%)	68.4	35.9	14.2	3.3	12.0
Other income	1,999	3,205	3,289	3,819	4,685
Total Income	11,572	16,216	18,150	19,167	21,880
Operating expenses	4,448	5,935	7,990	9,575	11,221
PPOP	7,124	10,281	10,160	9,592	10,659
PPOP growth (%)	81.2	44.3	(1.2)	(5.6)	11.1
Core PPOP	7,124	10,281	10,160	9,592	10,659
Provisions & contingencies	2,004	3,611	16,891	6,896	5,324
PBT	5,120	6,670	(6,730)	2,697	5,336
Extraordinary items	0	0	0	0	0
Tax expense	1,248	1,580	(1,696)	680	1,345
Minority interest	0	0	0	0	0
Income from JV/Associates	0	0	0	0	0
Reported PAT	3,871	5,091	(5,034)	2,017	3,991
PAT growth (%)	1,685.4	31.5	(198.9)	(140.1)	97.9
Adjusted PAT	3,871	5,091	(5,034)	2,017	3,991
Diluted EPS (Rs)	41.6	49.5	(42.7)	15.1	29.9
Diluted EPS growth (%)	1,475.6	19.1	(186.2)	(135.3)	97.9
DPS (Rs)	0.0	0.0	0.0	0.0	0.0
Dividend payout (%)	0.0	0.0	0.0	0.0	0.0
Effective tax rate (%)	24.4	23.7	25.2	25.2	25.2
Net interest margins (%)	12.0	12.7	12.8	12.5	12.5
Cost-income ratio (%)	38.4	36.6	44.0	50.0	51.3
Shares outstanding (mn)	108.3	119.2	150.6	150.6	150.6

Source: Company, Emkay Research

Asset quality and other	er metrics				
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Asset quality					
Gross NPLs	2,889.0	2,972.6	12,733.0	11,540.0	9,345.0
Net NPLs	707.9	603.2	3,055.9	2,885.0	2,336.3
GNPA ratio (%)	3.5	2.9	11.7	9.7	6.8
NNPA ratio (%)	0.9	0.6	3.1	2.6	1.8
Provision coverage (%)	75.5	79.7	76.0	75.0	75.0
Gross slippages	1,776.7	3,271.3	16,267.3	5,964.7	4,390.0
Gross slippage ratio (%)	2.2	3.2	15.0	5.0	3.2
LLP ratio (%)	2.8	3.9	16.1	6.1	4.2
NNPA to networth (%)	3.0	2.1	10.5	9.2	6.5
Capital adequacy					
Total CAR (%)	27.9	27.9	26.7	26.5	26.3
Tier-1 (%)	27.0	27.0	25.8	25.6	25.4
CET-1 (%)	27.0	27.0	25.8	25.6	25.4
RWA-to-Total Assets (%)	88.4	81.7	83.0	83.0	83.0
Miscellaneous					
Total income growth (%)	49.8	34.0	12.3	4.9	13.3
Opex growth (%)	42.5	33.4	34.6	19.8	17.2
Core PPOP growth (%)	81.2	44.3	(1.2)	(5.6)	11.1
PPOP margin (%)	8.6	9.7	8.4	7.5	7.4
PAT/PPOP (%)	54.3	49.5	(49.5)	21.0	37.4
LLP-to-Core PPOP (%)	28.1	35.1	166.2	71.9	49.9
Yield on advances (%)	23.1	23.4	24.3	24.0	23.2
Cost of funds (%)	10.2	10.3	10.3	9.9	9.6

Source: Company, Emkay Research

Balance Sheet					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Share capital	1,083	1,192	1,506	1,506	1,506
Reserves & surplus	22,136	27,290	27,441	29,458	33,450
Net worth	23,219	28,482	28,948	30,965	34,956
Deposits	0	0	0	0	0
Borrowings	67,784	86,159	88,042	98,638	116,040
Interest bearing liab.	67,784	86,159	88,042	98,638	116,040
Other liabilities & prov.	2,632	3,103	6,517	4,396	2,984
Total liabilities & equity	93,635	117,743	123,507	133,998	153,980
Net advances	80,416	99,479	98,772	110,639	130,179
Investments	0	21	21	21	21
Cash, other balances	10,650	15,532	21,690	19,882	19,816
Interest earning assets	91,066	115,031	120,482	130,542	150,016
Fixed assets	212	336	268	354	471
Other assets	2,357	2,376	2,756	3,103	3,493
Total assets	93,635	117,743	123,507	133,998	153,980
BVPS (Rs)	252.7	281.6	247.2	233.0	263.3
Adj. BVPS (INR)	245.0	275.6	220.9	211.2	245.6
Gross advances	92,960	114,761	120,499	132,549	152,431
Credit to deposit (%)	na	na	na	na	na
CASA ratio (%)	na	na	na	na	na
Cost of deposits (%)	na	na	na	na	na
Loans-to-Assets (%)	85.9	84.5	80.0	82.6	84.5
Net advances growth (%)	37.0	23.5	5.0	10.0	15.0
Deposit growth (%)	na	na	na	na	na
Book value growth (%)	53.9	11.4	(12.2)	(5.7)	13.0

Source: Company, Emkay Research

Valuations and key Ratios					
Y/E Mar	FY23	FY24	FY25E	FY26E	FY27E
P/E (x)	4.2	3.5	(4.1)	11.6	5.9
P/B (x)	0.7	0.6	0.7	0.8	0.7
P/ABV (x)	0.7	0.6	0.8	0.8	0.7
P/PPOP (x)	2.7	2.1	2.6	2.8	2.5
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0
DuPont-RoE split (%)					
NII/avg assets	11.5	12.3	12.3	11.9	11.9
Other income	2.4	3.0	2.7	3.0	3.3
Fee income	1.9	2.3	2.1	2.3	2.7
Opex	5.3	5.6	6.6	7.4	7.8
PPOP	8.6	9.7	8.4	7.5	7.4
Core PPOP	8.6	9.7	8.4	7.5	7.4
Provisions	2.4	3.4	14.0	5.4	3.7
Tax expense	1.5	1.5	(1.4)	0.5	0.9
RoA (%)	4.6	4.8	(4.2)	1.6	2.8
Leverage ratio (x)	4.6	4.1	4.2	4.3	4.4
RoE (%)	21.2	19.7	(17.5)	6.7	12.1
Quarterly data					
Rs mn, Y/E Mar	Q2FY24	Q3FY24	Q4FY24	Q1FY25	Q2FY25
NII	3,058	3,386	3,612	3,979	3,987
NIM(%)	11.1	11.5	11.6	11.6	11.5
PPOP	2,418	2,603	2,907	2,978	2,838
PAT	1,257	1,265	1,327	(356)	(3,050)
EPS (Rs)	12.52	12.60	13.22	(3.55)	(30.40)

Source: Company, Emkay Research

RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
07-Oct-24	226	260	Reduce	Anand Dama
23-Sep-24	276	260	Reduce	Anand Dama
07-Aug-24	346	340	Reduce	Anand Dama
07-May-24	488	700	Buy	Anand Dama
07-Feb-24	577	750	Buy	Anand Dama
30-Nov-23	564	810	Buy	Anand Dama
07-Nov-23	569	810	Buy	Anand Dama
03-Aug-23	643	810	Buy	Anand Dama
01-Jul-23	549	725	Buy	Anand Dama

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



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.

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 Interests 2 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 the securities recommended in this report as of November 17, 2024
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report 2. Disclosure of previous investment recommendation produced:
- EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report 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 November 17, 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 November 17, 2024
- EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- 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.
- 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.emkayglobal.com

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.