Emkay Syver success is our success

All-around strong performance

BFSI - Banks > Result Update > May 8, 2024

TARGET PRICE (Rs): 2,000

CredAG continues to report strong GLP growth at 32% YoY/14% QoQ. This, coupled with stable margins and higher other income and partially offset by higher LLP and staff costs (due to one-off provision of Rs260mn towards bonus and ex-gratia), led to an almost in-line PAT at Rs4bn/RoA @5.7% (Emkay PAT: Rs3.9bn). Company attributes the slight uptick in GNPA ratio (up by 21bps QoQ) to 1.2% mainly to the impact of floods in TN and expansion into new geographies – where credit experience initially is bound to be different vs its home state. For FY25-28, Company has upgraded its RoA guidance to 5.4-5.5% on the back of a better margin trajectory (12.7-12.9%) and cost ratios, partly offset by increase in credit cost (2.2-2.4%) factoring-in the normalization in asset quality. However, we conservatively build-in the higher credit cost, given the need to build-in contingent provision buffers for absorbing any initial asset quality shock and, thus, expect CredAG to report RoA @4.8-5.4%/RoE @20-33% over FY25-27E. We retain BUY with TP of Rs2,000/sh, rolling fwd on 3x FY26E ABV. CredAG remains our preferred pick in the MFI space, given its superior return ratios and well placed management succession, unlike peers.

CreditAccess Grameen: Financial Snapshot (Consolidated)							
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E		
Net profit	8,260	14,459	17,772	20,605	23,942		
Loan growth (%)	22.2	26.7	27.0	24.0	23.0		
NII growth (%)	33.5	54.2	24.6	20.3	20.7		
NIM (%)	11.4	13.4	12.9	12.3	12.1		
PPOP growth (%)	39.8	58.7	27.4	20.5	20.2		
Adj. EPS (Rs)	52.5	90.9	111.5	129.3	150.2		
Adj. EPS growth (%)	131.5	73.1	22.7	15.9	16.2		
Adj. BV (INR)	319.4	416.3	536.8	674.9	833.4		
Adj. BVPS growth (%)	21.3	30.0	29.1	26.1	23.9		
RoA (%)	4.2	5.7	5.4	5.0	4.8		
RoE (%)	17.8	24.5	23.1	21.0	19.5		
P/E (x)	27.1	15.7	12.8	11.0	9.5		
P/ABV (x)	4.5	3.4	2.7	2.1	1.7		

Source: Company, Emkay Research

Strong growth, strong margins

CredAG posted an impressive GLP growth of 32% YoY/14% QoQ, driven by 15% YoY/5% QoQ surge in the borrower base and balance due to higher ticket-size, as the share of high vintage customers increases. This coupled with better CoF led to nearly stable and healthy margins at 13.1%, despite the rate cuts nudged by the RBI in the recent past. The company guides to some moderation in GLP growth to 23-24% in FY25 and 20-25% over FY25-28, while maintaining its focus on diversifying geographically as well as improving its product mix (aims to expand its retail finance book to 10-15% by FY28 vs current levels of 3%). The company also guides to NIM marginally moderating, albeit remaining healthy at 12.8-12.9% in FY25 and at 12.7-12.9% over FY25-28E.

NPAs inch-up and so does the credit cost, due to asset-quality normalization given the benign environment in the last 2 years

CredAG's NPAs increased by 21bps QoQ to 1.2%, mainly due to some residual impact of the floods being factored into Q4 numbers in select pockets of TN and asset quality normalization after a prolonged benign environment over FY23-24. However, the PAR 0+ softened by 10bps QoQ to 1.7% (vs 1.8% in Q3). Additionally, the management believes that delinquencies outside the state of Karnataka (non-core states) are slightly higher. This too has some effect on the overall NPA ratios, triggering a revision in the Company's overall credit cost guidance to 2.2-2.4% for FY25 (vs 1.6-1.8% earlier); this in turn should keep LLP elevated.

We reiterate BUY, with an unchanged TP of Rs2,000/share

We conservatively build in relatively higher credit cost, accounting for the need to build in contingent provision buffers for absorbing any initial asset-quality shock; thus, we expect CredAG to report RoA @4.8-5.4%/RoE @20-23% over FY25-27E. We retain BUY on CredAG with TP of Rs2,000/sh, rolling fwd on 3.0x FY26E ABV. CredAG remains our preferred pick in the MFI space, given its superior return ratios and well-placed management succession, unlike peers. Key risks: Asset-quality deterioration in MFI (mainly in non-South markets), and unseasonal non-MFI portfolio.

Target Price – 12M	Mar-25
Change in TP (%)	-
Current Reco.	BUY
Previous Reco.	BUY
Upside/(Downside) (%)	40.8
CMP (07-May-24) (Rs)	1,420.8

Stock Data	Ticker
52-week High (Rs)	1,796
52-week Low (Rs)	982
Shares outstanding (mn)	159.4
Market-cap (Rs bn)	226
Market-cap (USD mn)	2,711
Net-debt, FY25E (Rs mn)	NA
ADTV-3M (mn shares)	-
ADTV-3M (Rs mn)	374.1
ADTV-3M (USD mn)	4.5
Free float (%)	33.0
Nifty-50	22,303
INR/USD	83.5
Shareholding, Mar-24	
Promoters (%)	66.6
FPIs/MFs (%)	11.7/15.8

Price Performance							
(%)	1M	3M	12M				
Absolute	(4.1)	(12.1)	43.3				
Rel. to Nifty	(3.2)	(13.6)	16.1				



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: GLP growth remains robust...



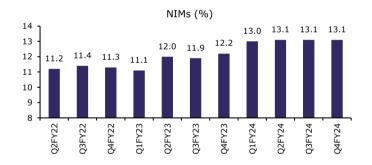
Source: Company, Emkay Research

Exhibit 3: Borrower growth moderates a bit, but remains healthy at 15% YoY...



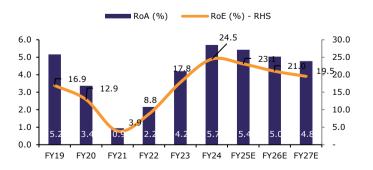
Source: Company, Emkay Research

Exhibit 5: NIMs remain stable yet again, due to unchanged loan vields and CoBs...



Source: Company, Emkay Research

Exhibit 7: Expect healthy return ratios, led by better margins/lower cost-income ratio, and partly offset by higher LLP



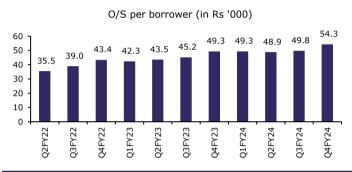
Source: Company, Emkay Research

Exhibit 2: ...as do disbursements



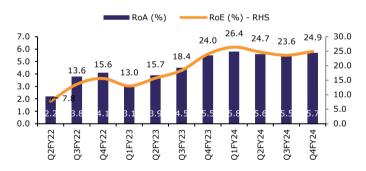
Source: Company, Emkay Research

Exhibit 4: ...leading to higher O/S per borrower



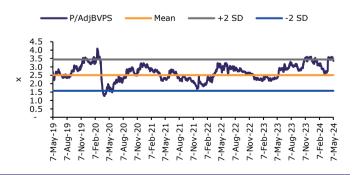
Source: Company, Emkay Research

Exhibit 6: ...but healthy return ratios persist owing to lower opex



Source: Company, Emkay Research

Exhibit 8: The stock trades at 3.0x its one-year forward P/ABV



Source: Bloomberg, Emkay Research

Exhibit 9: Actuals vs Estimates (Q4FY24)

(Rs mn) Actuals		Estimates		Variation		Comments	
(KS IIII)	Actuals	Emkay	Consensus	Emkay	Consensus		
Net income	9,770	9,257	NA	6%	NA	Higher NII led to a beat	
PPOP	6,827	6,515	6,570	5%	4%	Higher Net income led to a beat	
PAT	3,970	3,942	3,891	1%	2%	Higher PPoP partially offset by higher LLP led to a slight beat	

Source: Company, Emkay Research

Exhibit 10: Quarterly Summary

(Rs mn)	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	YoY (%)	QoQ (%)	FY23A	FY24A	YoY (%)
Interest Earned	10,364	11,490	11,961	12,444	14,041	35	13	33,271	49,931	50
Interest Exp	3,456	3,849	4,239	4,415	4,822	39	9	12,129	17,324	43
Net Interest Income	6,908	7,641	7,722	8,029	9,219	33	15	21,142	32,606	54
Global NIMs (reported)	12.20	13.00	13.10	13.10	13.10	90bps	0bps	11.37	13.41	204bps
Non-interest Income	298	218	515	509	550	85	7	2,236	1,796	-20
Operating Expenses	2,177	2,442	2,589	2,519	2,943	35	17	8,315	10,493	26
Pre Provisioning Profit	5,028	5,416	5,648	6,019	6,827	36	13	15,064	23,909	59
Provision & Contingencies	1,053	764	959	1,262	1,533	46	21	4,010	4,518	13
PBT	3,975	4,652	4,689	4,757	5,294	33	11	11,054	19,392	75
Income Tax Expense (Gain)	1,010	1,189	1,197	1,222	1,324	31	8	2,794	4,933	77
Net Profit/(Loss)	2,965	3,463	3,492	3,535	3,970	34	12	8,260	14,459	75
Gross NPA (%)	1.21	0.89	0.77	0.97	1.18	-3bps	21bps	1.23	1.24	2bps
Net NPA (%)	0.42	0.27	0.24	0.29	0.35	-7bps	6bps	0.42	0.35	-7bps
Net Advances (Rs bn)	190	198	209	221	251	32	14	190	251	32

Source: Company, Emkay Research

Exhibit 11: Revision in Estimates

Y/E Mar (Rs mn)		FY25E		FY26E			
	Earlier	Revised	Change	Earlier	Revised	Change	
Net income	34,402	-1.2%	43,135	43,097	-0.1%	52,194	
PPOP	23,909	-0.6%	29,402	30,460	3.6%	35,194	
PAT	14,459	-2.9%	17,825	17,772	-0.3%	20,392	
EPS (Rs)	90.9	-3.0%	112.2	111.5	-0.6%	128.3	
BV (Rs)	421.8	1.6%	527.2	544.7	3.3%	655.5	

Source: Emkay Research

Exhibit 12: Ke	y Assumptions
----------------	---------------

(%)	FY24A	FY25E	FY26E	FY27E
Loan Growth	31.8	25.4	24.0	22.7
Borrowing Growth	49.2	25.0	22.0	21.0
NIM	13.4	12.9	12.3	12.1
GNPA	1.2	1.4	1.7	2.1
Credit Cost	2.0	2.3	2.6	2.7

Source: Emkay Research

Exhibit 13: Key Ratios and Trends

	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24
Loans (Rs mn)	147,653	141,376	151,959	164,023	190,433	198,202	208,801	220,892	251,050
Balance Sheet									
Loans (Rs bn)	148	141	152	164	190	198	209	221	251
- growth (YoY)	26.0	30.6	29.0	22.6	29.0	40.2	37.4	34.7	31.8
- growth (QoQ)	10.4	-4.3	7.5	7.9	16.1	4.1	5.3	5.8	13.7
Loan composition (%)									
- IGL	96.1	95.7	95.5	95.9	95.5	94.8	93.8	93.2	92.6
- Family Welfare	0.2	0.8	1.1	0.7	0.3	0.7	0.7	0.4	0.0
- Home Improvement	2.5	2.6	2.6	2.7	3.3	3.6	3.9	4.2	0.3
- Emergency	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	4.4
- Retail Finance	1.2	0.9	0.7	0.6	0.8	1.0	1.6	2.1	2.7
Asset Quality									
GNPA (%)	3.6	3.1	2.2	1.7	1.2	0.9	0.8	1.0	1.2
NNPA (%)	1.3	1.2	0.8	0.6	0.4	0.3	0.2	0.3	0.4
PCR (%)	64.4	63.6	65.1	65.9	65.7	72.4	71.1	71.8	72.1
ROE Decomposition (%)									
NII	12.5	10.9	12.2	12.7	13.6	13.7	13.2	13.0	13.6
Other Income	0.9	0.4	0.6	0.6	0.6	0.4	0.9	0.8	0.8
Treasury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Opex	4.5	4.5	4.9	4.8	4.3	4.4	4.4	4.1	4.3
PPOP	8.9	6.8	7.9	8.5	9.9	9.7	9.7	9.7	10.0
Provisioning Cost	3.6	2.4	2.5	2.0	2.1	1.4	1.6	2.0	2.3
PBT	5.2	4.5	5.4	6.5	7.8	8.3	8.0	7.7	7.8
Tax	1.4	1.2	1.3	1.7	2.0	2.1	2.0	2.0	1.9
ROA	3.8	3.3	4.2	4.8	5.9	6.2	6.0	5.7	5.8
Leverage (x)	4.1	4.0	3.7	3.8	4.0	4.1	4.0	4.0	4.1
ROE	15.6	13.2	15.7	18.3	23.2	25.4	24.1	22.9	24.2

Source: Company, Emkay Research

FY26E

1,594

0

106.467

108,061

333.024

333,024

10,395

451.480

390.280

19,333

29,972

6,718

5,177

687.0

674.9

117.2

12.4

NΑ

86.4

24.0

NΔ

26.1

407.442

451,480

439,585

FY27E

132,640

134,234

402.939

402,939

13,512

550.685

478.818

22,430

36,265

7,051

6,121

851.2

833.4

118.8

11.7

86.9

23.0

NA

23.9

NΑ

501.154

550,685

537,512

1,594

O

CreditAccess Grameen: Consolidated Financials and Valuations

Profit & Loss					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Interest Income	33,271	49,931	62,574	76,158	91,459
Interest Expense	12,129	17,324	21,931	27,271	32,431
Net interest income	21,142	32,606	40,643	48,886	59,028
NII growth (%)	33.5	54.2	24.6	20.3	20.7
Other income	2,236	1,796	2,454	3,097	3,597
Total Income	23,379	34,402	43,097	51,983	62,625
Operating expenses	8,315	10,493	12,637	15,271	18,485
PPOP	15,064	23,909	30,460	36,712	44,140
PPOP growth (%)	39.8	58.7	27.4	20.5	20.2
Core PPOP	15,064	23,909	30,460	36,712	44,140
Provisions & contingencies	4,010	4,518	6,669	9,129	12,090
PBT	11,054	19,392	23,791	27,584	32,050
Extraordinary items	0	0	0	0	0
Tax expense	2,794	4,933	6,019	6,979	8,109
Minority interest	0	0	0	0	0
Income from JV/Associates	0	0	0	0	0
Reported PAT	8,260	14,459	17,772	20,605	23,942
PAT growth (%)	134.0	75.0	22.9	15.9	16.2
Adjusted PAT	8,260	14,459	17,772	20,605	23,942
Diluted EPS (Rs)	52.3	90.5	111.1	128.8	149.6
Diluted EPS growth (%)	125.1	73.1	22.7	15.9	16.2
DPS (Rs)	0.0	10.0	12.0	13.0	14.0
Dividend payout (%)	0.0	11.1	10.8	10.1	9.4
Effective tax rate (%)	25.3	25.4	25.3	25.3	25.3
Net interest margins (%)	11.4	13.4	12.9	12.3	12.1
Cost-income ratio (%)	35.6	30.5	29.3	29.4	29.5
Shares outstanding (mn)	158.9	159.4	159.4	159.4	159.4

Source: Company, Emkay Research

Balance Sheet Y/E Mar (Rs mn)

Reserves & surplus

Interest bearing liab.

Other liabilities & prov.

Total liabilities & equity

Cash, other balances

Interest earning assets

Share capital

Net worth

Borrowings

Net advances

Investments

Other assets

Total assets

Adj. BVPS (INR)

Gross advances

CASA ratio (%)

Cost of deposits (%)

Loans-to-Assets (%)

Deposit growth (%)

Book value growth (%)

Net advances growth (%)

Credit to borrowing (%)

BVPS (Rs)

Deposits

FY23

1,589

49.480

51,069

146.399

146,399

21,112

218.581

190.433

4,545

14,364

6,030

3,208

324.5

319.4

130.1

10.6

NΑ

87.1

22.2

NΔ

21.3

210.310

218,581

209,343

0

FY24

1,594

64.106

65,700

218.410

218,410

4,351

288.460

251.050

14,389

13,138

6,136

3.747

421.8

416.3

114.9

9.0

NΑ

87.0

26.7

NΔ

30.0

267.140

288,460

278,577

0

FY25E

1,594

83,790

85,384

272.987

272,987

366.783

314.772

16,645

24,569

6,401

4.395

544.7

536.8

115.3

10.3

85.8

27.0

29.1

NA

NΑ

331.254

355,987

366,783

8,411

n

Source:	Company,	Еткау	Researcn	

Asset quality and other metrics					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Asset quality					
Gross NPLs	2,355.5	3,152.0	4,487.6	6,858.9	10,140.2
Net NPLs	799.5	878.6	1,256.5	1,920.5	2,839.3
GNPA ratio (%)	1.2	1.2	1.4	1.7	2.1
NNPA ratio (%)	0.4	0.3	0.4	0.5	0.6
Provision coverage (%)	66.1	72.1	72.0	72.0	72.0
Gross slippages	3,620.0	7,965.0	11,130.1	15,808.7	21,875.4
Gross slippage ratio (%)	1.9	3.1	3.5	4.0	4.5
LLP ratio (%)	2.3	2.0	2.3	2.6	2.7
NNPA to networth (%)	1.6	1.3	1.4	1.7	2.0
Capital adequacy					
Total CAR (%)	23.6	23.1	23.9	25.3	26.3
Tier-1 (%)	22.7	22.2	23.2	24.7	25.9
CET-1 (%)	22.7	22.2	23.2	24.7	25.9
RWA-to-Total Assets (%)	82.0	82.0	85.0	85.0	85.0
Miscellaneous					
Total income growth (%)	29.1	45.7	25.7	21.9	19.9
Opex growth (%)	20.8	26.2	20.4	20.8	21.0
Core PPOP growth (%)	39.8	58.7	27.4	20.5	20.2
PPOP margin (%)	7.7	9.4	9.3	9.0	8.8
PAT/PPOP (%)	54.8	60.5	58.3	56.1	54.2
LLP-to-Core PPOP (%)	26.6	18.9	21.9	24.9	27.4
Yield on advances (%)	19.5	21.9	21.7	21.1	20.6
Cost of funds (%)	9.3	9.5	8.9	9.0	8.8

Source:	Company,	Emkay	Research /

Valuations and key Ra	atios				
Y/E Mar	FY23	FY24	FY25E	FY26E	FY27E
P/E (x)	27.1	15.7	12.8	11.0	9.5
P/B (x)	4.4	3.4	2.6	2.1	1.7
P/ABV (x)	4.5	3.4	2.7	2.1	1.7
P/PPOP (x)	15.0	9.5	7.5	6.2	5.1
Dividend yield (%)	0.0	0.7	0.8	0.9	1.0
DuPont-RoE split (%)					
NII/avg assets	10.7	12.9	12.4	11.9	11.8
Other income	1.1	0.7	0.7	0.8	0.7
Fee income	0.8	0.5	0.6	0.6	0.6
Opex	4.2	4.1	3.9	3.7	3.7
PPOP	7.7	9.4	9.3	9.0	8.8
Core PPOP	7.7	9.4	9.3	9.0	8.8
Provisions	2.0	1.8	2.0	2.2	2.4
Tax expense	1.4	1.9	1.8	1.7	1.6
RoA (%)	4.2	5.7	5.4	5.0	4.8
Leverage ratio (x)	4.2	4.3	4.3	4.2	4.1
RoE (%)	17.8	24.5	23.1	21.0	19.5
Quarterly data					
Rs mn, Y/E Mar	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24
NII	6,908	7,641	7,722	8,024	9,219
NIM(%)	12.2	13.0	13.1	13.1	13.1
PPOP	5,028	5,416	5,648	6,018	6,827
PAT	2,965	3,463	3,492	3,534	3,970
EPS (Rs)	19.02	22.22	22.40	22.67	25.47

Source: Company, Emkay Research

RECOMMENDATION HISTORY - DETAILS

Date	Closing	TD (IND)	Dating	Analyst
Date	Price (INR)	TP (INR)	Rating	Analyst
22-Jan-24	1,667	2,000	Buy	Anand Dama
30-Nov-23	1,697	1,960	Buy	Anand Dama
27-Oct-23	1,571	1,960	Buy	Anand Dama
22-Oct-23	1,390	1,960	Buy	Anand Dama
23-Jul-23	1,314	1,800	Buy	Anand Dama
01-Jul-23	1,248	1,650	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 May 8, 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:
- 3 EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 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 8, 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 8, 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.emkavglobal.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.



Digitally signed by SESHADRI KUMAR SEN DN: c=IN, o=Personal, pseudonym=133421651129256467AME3LY6 5575MF7. 2.5.4.20=1217a0ac22644d6a490a50ef35978c

2.5.4.20=1217/a0ac22644d6a490a50e135978c

KUMAR SEN
postalCode=400011, st-Maharashtra,
serialNumber=07837cb61a11364e9d22229a78
d0af55dsd599551e83b808ee76a10dbb491f0
6e, cn=5ESHADRI KUMAR SEN
Date: 2024.05.08 07:05:29 +05'30'