

Fusion Microfinance



TP change
Rating change



Bloomberg	FUSION IN
Equity Shares (m)	100
M.Cap.(INRb)/(USDb)	64.6 / 0.8
52-Week Range (INR)	690 / 321
1, 6, 12 Rel. Per (%)	15/51/-
12M Avg Val (INR M)	212

Financials & Valuations (INR b)

Y/E March	FY23	FY24E	FY25E
Total Income	11.6	15.4	19.3
PPP	7.1	9.7	12.3
PAT	3.9	5.6	7.5
EPS (INR)	38.6	56.1	74.5
EPS Gr. (%)	-	45	33
BV (INR)	231	287	362
Valuations			
NIM (%)	13.3	13.8	14.0
C/I ratio (%)	38.4	37.2	36.4
RoAA (%)	4.6	5.3	5.7
RoE (%)	21.2	21.6	22.9
Valuations			
P/E (x)	16.6	11.4	8.6
P/BV (x)	2.8	2.2	1.8

Shareholding pattern (%)

As On	Jun-23	Mar-23
Promoter	68.2	68.2
DII	16.5	13.6
FIIFIIFII	5.7	6.3
Others	9.6	12.0

FII Includes depository receipts

NIM expansion continues but credit costs still elevated

Stable disbursement momentum; 1QFY24 RoA/RoE at 5%/20%

- FUSION's 1QFY24 PAT grew 60% YoY to ~INR1.2b, aided by NIM expansion and higher other income. NII increased by 59% YoY to ~INR2.95b, while PPoP grew ~96% YoY to INR2.35b.
- The cost-to-income ratio stood at ~36% (PY: ~45%). Net credit costs (annualized) remained high and rose ~10bp QoQ to 3.3%.
- Disbursements grew 15% YoY to INR22.8b, driving AUM growth of 31% YoY/5% QoQ to ~INR97b.
- FUSION has transmitted higher borrowing costs to customers and also benefitted from the spread deregulation that was announced in Mar'22. NIM expanded by ~30bp QoQ in 1QFY24 and we expect this margin expansion to sustain over the next two years, with NIM of 13.8%/14% in FY24/FY25. We increase our FY24/FY25 EPS estimates by ~2%/3% to factor in higher other income.
- We model an AUM and PAT CAGR of 28% and 39% over FY23-FY25E, respectively, driven by strong borrower additions, NIM improvement, operating leverage and moderation in credit costs. These factors will also lead to an improvement in the return ratios and we estimate RoA/RoE of ~5.7%/23% in FY25. FUSION currently trades at 1.8x FY25E P/BV and we believe its valuations would re-rate as it demonstrates healthy execution on loan growth and asset quality. Maintain BUY rating with a TP of INR740 (based on 2x FY25E P/BV).
- Key risks include: a) Political interference, announcement of loan waivers or natural calamity resulting in asset quality deterioration; b) regulatory changes toward asset recognition and provisioning; and c) increase in competitive intensity leading to NIM compression

Increase in yields drives margin expansion

- NIM (calc.) expanded sequentially by ~10bp to 13.8%. Reported spreads increased ~30bp QoQ to 10.9%, due to higher yields (up ~50bp QoQ), offsetting CoF increase of ~20bp.
- The share of foreign borrowings in the borrowing mix increased by ~2pp to 15% in 1QFY24 (PQ: 13%).

Asset quality exhibits sequential improvement but GS3 still elevated

- Asset quality improved QoQ, with GS3/NS3 declining ~25bp/ ~10bp to ~3.2%/0.8% and PCR on S3 loans increasing ~70bp QoQ to ~76%.
- 30+ dpd improved ~20bp QoQ to 4% (PQ: 4.2%), while ECL/EAD (incl. management overlay of ~INR580m) stood at 3.8% of gross loans. Write-offs for the quarter stood at ~INR600m.
- FUSION has a pre-Covid portfolio of INR680m that will run down over the next two quarters. The company has recently approved a new policy that allows write-offs to be made after 275 days, as opposed to the previous policy of 365 days. This change is expected to expedite the process of write-offs in the future.

Abhijit Tibrewal - Research Analyst (Abhijit.Tibrewal@MotilalOswal.com)

Research Analyst: Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com) | Parth Desai (Parth.Desai@MotilalOswal.com)

MOTILAL OSWAL

Highlights from the management commentary

- Credit costs are still elevated and the company will share the guidance on credit costs in the next quarter. Credit costs will normalize from 3QFY24 onward. Over the longer term, FUSION has guided for normalized credit costs of 1.5-2.0%.
- The company is maturing in many geographies and the ticket size can increase to INR45-46k by Mar'24. The ticket size could grow by 10-12% over the next three quarters.

Valuation and view

- FUSION has a vintage of over a decade in MFI lending and has navigated multiple credit and economic cycles with resilience.
- It has a stable and experienced management team and the company's digital orientation through its 'touch and tech' strategy has positioned it well to deliver a strong operating performance. It enjoys a strong rural presence, with its portfolio comprising ~94% of rural AUM.
- FUSION, in our view, can deliver a calibrated AUM and PAT CAGR of 28% and 39%, respectively, over FY23-FY25E. It is also poised to deliver industry-leading RoA/RoE of 5.7%/23% in FY25, aided by: a) margin expansion due to creditable liability management, b) scale and productivity benefits leading to a decline in the cost ratios, and c) moderation in credit costs as the tail risk of Covid-19 recedes and credit costs stabilize around ~2.0%. Maintain BUY rating and a TP of INR740 (based on 2x FY25E P/BV).

Fusion: Quarterly Performance							(INR M)
Y/E March		FY2			FY24	FY23	FY24E
	1Q	2Q	3Q	4Q	1Q	1123	11246
Interest Income	3,294	3,998	4,202	4,507	4,790	16,001	21,009
Interest Expenses	1,432	1,573	1,680	1,742	1,835	6,428	7,998
Net Interest Income	1,862	2,424	2,522	2,765	2,955	9,573	13,011
YoY Growth (%)	47.1	115.4	59.0	62.0	58.7	68.4	35.9
Other Income	311	526	463	700	738	1,999	2,393
Total Income	2,173	2,950	2,985	3,465	3,693	11,572	15,404
YoY Growth (%)	53.5	97.4	67.3	46.8	70.0	64.1	33.1
Operating Expenses	971	1,077	1,147	1,253	1,339	4,448	5,736
Operating Profit	1,202	1,873	1,838	2,211	2,354	7,124	9,667
YoY Growth (%)	61.1	156.3	91.8	47.8	95.8	81.2	35.7
Provisions & Loan Losses	201	612	499	692	759	2,004	2,165
Profit before Tax	1,001	1,261	1,339	1,519	1,595	5,120	7,502
Tax Provisions	249	310	314	374	390	1,248	1,876
Net Profit	752	951	1,025	1,145	1,205	3,871	5,627
YoY Growth (%)	1,604.9	2,860.4	10,835.1	767.9	60.2	1,679.6	45.3
Key Parameters (%)							
Yield on loans	19.5	20.3	20.7	21.0	21.5		
Cost of funds	10.1	10.1	10.4	10.4	10.6		
Spread	9.4	10.2	10.3	10.6	10.9		
NIM	9.4	10.2	10.3	10.6	10.9		
Credit cost	0.2	0.8	0.6	0.8	0.8		
Cost to Income Ratio (%)	44.7	36.5	38.4	36.2	36.3		
Tax Rate (%)	24.9	24.6	23.5	24.6	24.5		
Performance ratios (%)							
Avg o/s per borrower (INR '000)	25	25	25	25	25		
AUM/ RO (INR m)	12.0	12.5	12.9	14.0	14.0		
AUM/ Branch (INR m)	779	794	840	880	910		
Borrower/ Branch (INR m)	3,116	3,223	3,381	3,452	3,513		
Balance Sheet Parameters							
AUM (INR B)	73.9	80.5	86.5	93.0	97.1		
Change YoY (%)	59.6	54.5	44.5	37.0	31.4		
Disbursements (INR B)	19.8	20.5	21.9	23.7	22.8		
Change YoY (%)		27.4	22.2	17.7	15.2		
Borrowings (INR B)	60.1	65.5	65.4	67.8	71.9		
Change YoY (%)				17.4	19.6		
Borrowings/Loans (%)	90.4	93.0	86.5	84.3	85.5		
Debt/Equity (x)	4.2	4.3	3.0	2.9	2.9		
Asset Quality (%)							
GS 3 (INR M)	2,529	2,803	2,894	2,889	2,790		
G3 %	3.7	3.8	3.7	3.5	3.2		
NS 3 (INR M)	928	799	751	708	664		
NS3 %	1.4	1.1	1.0	0.9	0.8		
PCR (%)	63.3	71.5	74.0	75.5	76.2		
ECL (%)	3.5	3.9	3.7	3.7	3.8		
Return Ratios - YTD (%)	3.3	2.3	3.7	J.,	3.3		
ROA (Rep)	4.0	4.8	4.7	5.0	5.0		
ROE (Rep)	21.8	4.8 26.0	4.7 22.0	20.2	20.2		
F. MOESI Estimates	21.8	20.0	22.0	20.2	20.2	ļ.	

4 August 2023 3

E: MOFSL Estimates



Highlights from the management commentary

Business Update

- 1QFY24 disbursements remained at the 4QFY23 level.
- NIM stood at 10.9%; there is still scope for NIM expansion before it stabilizes.
- RoA of 5% and RoE of 20.2%; confident of delivering RoA of 4.25-4.5% and RoE of ~20% on a sustainable basis
- Management overlay now stands at ~INR580m and it will keep building this management overlay in quarters where the operational performance is good.
- Witnessed floods in Northern India Hopeful that credit costs will normalize after two more quarters.
- Top 5 states contribute ~70% to the AUM mix and going forward this concentration will reduce with the contribution from new states.
- The number of borrowers stood at 3.64m as on 1QFY24.
- A healthy mix of new and existing customers as reflected in average disbursement ticket size of INR42.4k
- The company has slightly increased its first cycle ticket size it did not increase the ticket size in the last three years. Any such change will be done keeping in mind the risk/prudence and it will be very organic.

Collection Efficiency

CE in the Top 5 states is above 99%. States like MP, TN and Odisha have also exhibited improvement in CE. Gradually CE will normalize at the industry level.

Asset Quality

- The company is used to handling floods in Bihar and Odisha for the last many years. Many geographies have faced the flooding situation for the first time this year. There have been some disruptions from the floods but the company is closely monitoring it.
- Bihar, UP, MP, TN, Odisha Significant improvement in CE
- FUSION does not fund the customers that have more than five lender relationships.
- INR680m of the pre-Covid portfolio will run down in the next two quarters
- Credit cost is still elevated and the company will share the guidance on credit cost in the next quarter. Credit cost will normalize from 3QFY24 onward.
- Over the longer term, FUSION expects the normalized credit costs to remain between 1.5-2.0%
- State-wise 90+ DPD: Bihar: 0.7% | UP: 1.0% | Odisha: 2.8% | TN: 3.6% | MP: 3.0%
- Haryana (because of prolonged challenges Farmer Agitation, COVID waves and recent uneven rainfall) has CE of ~94% and Punjab is also at similar levels.
- PAR 90+ of the post-Mar'21 portfolio is <2%. 40% of this comes from 2-3 states where there have been floods.
- Current policy allows it to write-off only after 365 days. Policy to write-off up to
 275 days has been approved and we can see faster write-offs going forward.

Ticket Sizes

- Still below the ATS of the sector. As a strategy, FUSION does not give multiple loans. It is maturing in many geographies and the ticket size can increase to INR45-46k by Mar'24. There can be 10-12% growth in the ticket size over the next three quarters.
- Average ticket size in the first cycle is still ~INR37.5k (even though the maximum ticket size in the first cycle has been increased from INR30k to INR40k).
- The highest loan amount given by FUSION is ~INR85-90k. It is evaluating how it can offer higher ticket sizes to its matured/vintage customers. Vintage customers who need higher ticket sizes will be catered to by the MSME Team.

Customer Mix

- Customers with a loan of >INR100k are 20% of FUSION's customer mix.
- Unique customers stood at 33-34%; Fusion + 1 lender: 30%; Fusion + 2 lenders: 20%; Fusion + 3 lenders: 15%. Customers with loans from more than 4 or 5 lenders are 2.1%.

Yields, CoB and Margins

- Under the new pricing guidelines, rates were changed in May'22 and NIM will expand over the next two quarters before it stabilizes. Average tenor of 17 months and the wholesale book will churn over this tenor.
- Passed on ~40bp to the customers and has become effective from loans disbursed from 7th July 2023 onwards.

Cross-selling

More focused on cross-selling of trampoline and mobile products. Products where the amount is >INR1000 is funded by the company. Cross-selling is primarily to retail the customers.

Financial Performance

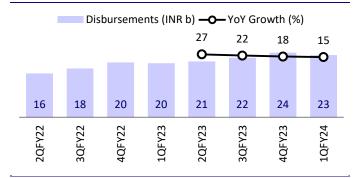
- Interest income rose 6.3% QoQ. Total income grew 6.2% QoQ. Fee/commission income rose because of higher cross-sell income. Marginal CoF rose ~7bp QoQ.
- In FY24, the endeavor will be to maintain the same levels of borrowings costs.
- Opened 17 branches across India; CIR rose ~10bp QoQ.
- PPoP stood at INR2.35b, up 96% YoY and 6% QoQ.
- Write-offs of ~INR600m (~0.16% of closing AUM) and it has de-recognized interest income of INR194m in 1QFY24.
- Restructured pool stood at INR74m (~0.1% of the portfolio).
- Direct assignments of INR3.4b during the quarter.

Others

- >3 year old branches contribute 63% to volumes and 65% to the AUM mix.
- Retention level of 70-72%
- Within the next three quarters, the contribution of the Top 5 states to the AUM mix will become stable and start declining from thereon.
- Karnataka is a new geography and positively looking at AP and Telangana now after the favorable Court order.

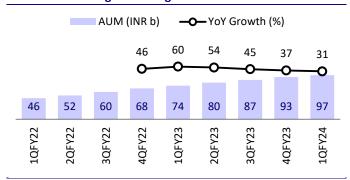
Story in charts

Exhibit 1: Disbursements grew 15% YoY...



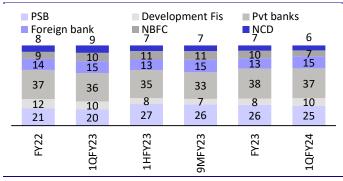
Source: MOFSL, Company

Exhibit 2: ...driving 31% YoY growth in AUM



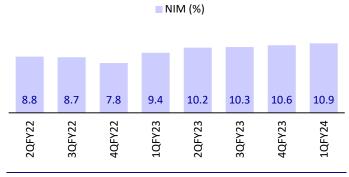
Source: MOFSL, Company

Exhibit 3: Borrowing mix (%)



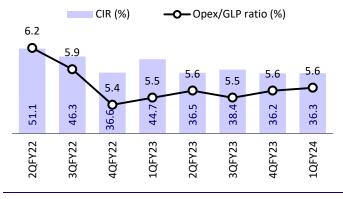
Source: MOFSL, Company

Exhibit 4: Reported NIM expanded ~30bp sequentially (%)



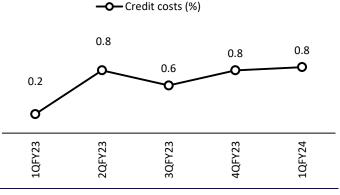
Source: MOFSL, Company

Exhibit 5: Opex/AUM stable sequentially (%)



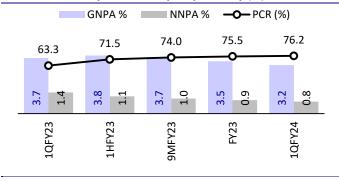
Source: MOFSL, Company

Exhibit 6: Credit costs (non-annualized) remained elevated at 0.8% (%)



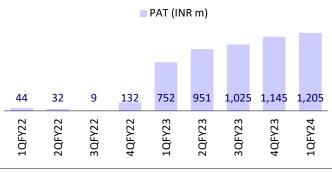
Source: MOFSL, Company

Exhibit 7: GS3 improved ~30bp sequentially (%)



Source: MOFSL, Company

Exhibit 8: 1QFY24 PAT stood at ~INR1.2b



Source: MOFSL, Company

Exhibit 9: Increase our FY24/FY25 EPS estimates by ~2%/3% to factor in higher fee and commission income

INR B	Old Est.	Old Est.		New Est.		% change	
INK D	FY24	FY25	FY24	FY25	FY24	FY25	
NII	13.0	16.7	13.0	16.7	0.0	0.0	
Other Income	2.2	2.4	2.4	2.6	8.9	9.8	
Total Income	15.2	19.1	15.4	19.3	1.3	1.2	
Operating Expenses	5.7	7.0	5.7	7.0	0.0	0.0	
Operating Profits	9.5	12.1	9.7	12.3	2.1	2.0	
Provisions	2.1	2.3	2.2	2.3	4.5	0.0	
PBT	7.4	9.7	7.5	10.0	1.4	2.4	
Tax	1.9	2.5	1.9	2.5	0.6	1.6	
PAT	5.5	7.3	5.6	7.5	1.7	2.7	
AUM	120	152	120	152	0.0	0.0	
Borrowings	85	105	85	105	0.0	0.0	
RoA	5.2	5.5	5.3	5.7	1.6	2.5	
RoE	21.3	22.5	21.6	22.9	1.5	2.1	

Source: MOFSL, Company

Financials and valuations

Income Statement								(INR M)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Interest Income	2,545	4,694	6,665	8,276	10,643	16,001	21,009	26,608
Interest Expenses	1,366	2,540	3,377	3,751	4,960	6,428	7,998	9,915
Net Interest Income	1,179	2,154	3,288	4,525	5,684	9,573	13,011	16,693
Change (%)	34.8	82.7		37.6	25.6	68.4	35.9	28.3
Other Operating Income	128	249	538	282	869	1,418	1,743	1,955
Other Income	0	27	100	173	501	580	650	683
Net Income	1,307	2,431	3,926	4,980	7,054	11,572	15,404	19,331
Change (%)	26.2	86.0		26.8	41.6	64.1	33.1	25.5
Operating Expenses	1,624	1,540	1,999	2,204	3,123	4,448	5,736	7,041
Change (%)	91.3	-5.2		10.2	41.7	42.5	29.0	22.7
Employee Expenses	661	1,033	1,483	1,686	2,331	3,255	4,167	5,083
Depreciation	20	24	26	39	54	74	93	111
Other Operating Expenses	942	483	490	479	738	1,119	1,477	1,847
Operating Income	-317	891	1,927	2,776	3,931	7,124	9,667	12,290
Change (%)	-269.0	-381.4		44.0	41.6	81.2	35.7	27.1
Provisions and w/offs	220	207	927	2,208	3,687	2,004	2,165	2,322
PBT	-536	684	1,000	568	244	5,120	7,502	9,968
Tax Provisions	-142	177	304	128	27	1,248	1,876	2,492
Tax Rate (%)	26.5	25.9	30.4	22.6	10.9	24.4	25.0	25.0
PAT	-394	507	696	439	218	3,871	5,627	7,476
Change (%)				-37	-50		45	33
Balance Sheet								(INR M)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	442	616	790	790	828	1,003	1,003	1,003
Reserves & Surplus	2,298	5,643	11,199	11,673	12,552	22,216	27,842	35,318
Net Worth	2,740	6,259	11,989	12,464	13,380	23,219	28,846	36,322
Borrowings	15,980	29,286	29,737	44,323	57,758	67,784	85,432	1,04,877
Change (%)	151.4	83.3	•	49.0	30.3	17.4	26.0	22.8
Other liabilities			674	1,593	1,767	2,632	3,684	4,790
Total Liabilities	19,275	36,105	42,400	58,379	72,905	93,635	1,17,962	1,45,988
Cash and Bank balance	5,808	9,905	8,177	13,353	11,536	10,650	12,822	14,675
Investments	5	5	5	0	0	0	0	0
Loans	12,913	25,720	33,430	43,607	59,182	80,416	1,02,269	1,28,101
Change (%)	71.9	99.2	-	30.4	35.7	35.9	27.2	25.3
Fixed Assets	50	55	60	183	192	212	238	266
Other Assets			727	1,237	1,995	2,357	2,633	2,947
Total Assets	19,275	36,105	42,400	58,379	72,905	93,635	1,17,962	1,45,988
E MOEST E 1	•	•				•		

E: MOFSL Estimates

Financials and valuations

YoY Growth (%) 88 70 37 29 46 37	FY24E 1,20,327 29 1,09,172 27	FY25E 1,51,996 26 1,37,556 26
YoY Growth (%) 88 70 37 29 46 37 Disbursements 12,913 25,720 35,740 37,103 61,798 85,962 1 YOY Growth (%) 72 99 39 4 67 39 EMOFSL Estimates Ratios Y/E March FY18 FY19 FY20 FY21 FY22 FY23 Spreads Analysis (%) Avg. Yield on Loans 24.9 24.3 22.5 21.5 20.7 22.9 Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 13.1 11.1 11.4 10.0 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 Profitability Ratios (%) RoA -2.5 1.8 1.8 0.9 0.3 4.6 RoE -15.9 11.3 7.6 3.6	29 1,09,172 27	26 1,37,556
Disbursements 12,913 25,720 35,740 37,103 61,798 85,962 1	1,09,172 27	1,37,556
YoY Growth (%) 72 99 39 4 67 39 E: MOFSL Estimates Ratios Y/E March FY18 FY19 FY20 FY21 FY22 FY23 Spreads Analysis (%) Avg. Yield on Loans 24.9 24.3 22.5 21.5 20.7 22.9 Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 13.1 11.1 11.4 11.0 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 10.6 13.3 11.0 11.5 10.6 13.3 11.0 11.5 10.6 13.3 11.0 11.5 10.6 13.3 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 <t< td=""><td>27</td><td></td></t<>	27	
E: MOFSL Estimates Ratios Y/E March FY18 FY19 FY20 FY21 FY22 FY23 Spreads Analysis (%) Avg. Yield on Loans 24.9 24.3 22.5 21.5 20.7 22.9 Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 13.1 11.1 11.4 11.0 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 Profitability Ratios (%) ROA -2.5 1.8 1.8 0.9 0.3 4.6 ROE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int.Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int.Earned (CIR 124.2 63.4 50.9 44.3 44.3 38.4 40.9) Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5		26
Ratios FY18	FY24E	
Y/E March FY18 FY19 FY20 FY21 FY22 FY23 Spreads Analysis (%) Avg. Yield on Loans 24.9 24.3 22.5 21.5 20.7 22.9 Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 13.1 11.1 11.4 11.0 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 Profitability Ratios (%) ROA -2.5 1.8 1.8 0.9 0.3 4.6 ROE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 <	FY24E	
Spreads Analysis (%) Avg. Yield on Loans 24.9 24.3 22.5 21.5 20.7 22.9 Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 13.1 11.1 11.4 11.0 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 Profitability Ratios (%) ROA -2.5 1.8 1.8 0.9 0.3 4.6 ROE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int.Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11	FY24E	
Avg. Yield on Loans 24.9 24.3 22.5 21.5 20.7 22.9 Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3 Profitability Ratios (%) ROA -2.5 1.8 1.8 0.9 0.3 4.6 ROE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9		FY25E
Avg Cost of Funds 12.2 11.2 11.4 10.1 9.7 10.2 Spread of loans 12.7 13.1 11.1 11.4 11.0 12.7 NIM (on gross loans) 11.3 10.9 11.0 11.5 10.6 13.3		
Spread of loans 12.7 13.1 11.1 11.4 11.0 12.7	23.0	23.1
NIM (on gross loans)	10.4	10.4
Profitability Ratios (%) RoA -2.5 1.8 1.8 0.9 0.3 4.6 RoE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int.Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int.Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	12.6	12.7
ROA -2.5 1.8 1.8 0.9 0.3 4.6 RoE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int.Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int.Earned 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	13.8	14.0
RoA -2.5 1.8 1.8 0.9 0.3 4.6 RoE -15.9 11.3 7.6 3.6 1.7 21.2 Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int.Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int.Earned 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5		
RoE		
Debt: Equity (x) 5.8 4.7 2.5 3.6 4.3 2.9 Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int.Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int. Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	5.3	5.7
Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0 CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int. Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int. Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	21.6	22.9
CAR 21.9 26.9 35.8 27.3 21.9 27.9 o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int. Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int. Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	3.0	2.9
o/w Tier 1 15.1 23.8 33.1 25.5 19.9 26.6 Int. Expended / Int. Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int.Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	4.1	4.0
Int. Expended / Int. Earned 53.7 54.1 50.7 45.3 46.6 40.2 Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int. Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	25.4	24.9
Other Inc. / Net Income 9.8 11.4 16.3 9.1 19.4 17.3 Efficiency Ratios (%) Int. Expended/Int.Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	24.8	24.5
Efficiency Ratios (%) Int. Expended/Int.Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	38.1	37.3
Int. Expended/Int.Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	15.5	13.6
Int. Expended/Int.Earned CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5		
CIR 124.2 63.4 50.9 44.3 44.3 38.4 Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5		
Opex/ AUM 13.6 7.3 6.4 5.3 5.5 5.5	27.2	26.4
	37.2	36.4
Empl. Cost/Op. Exps. 40.7 67.1 74.2 76.5 74.6 73.2	5.4	5.2
	72.6	72.2
Asset-Liability Profile (%)		
Loans/Borrowings Ratio 0.8 0.9 1.1 1.0 1.0 1.2	1.2	1.2
Leverage (x) 7.0 5.8 3.5 4.7 5.4 4.0	4.1	4.0
Leverage (x) 7.0 3.6 5.5 4.7 5.4 4.0	4.1	4.0
Asset Quality		
GNPA (INR m) 506 404 384 2,559 3,584 2,889	2,819	2,758
NNPA (INR m) 0 145 130 1,024 1,030 708	564	414
GNPA (%) 3.8 1.5 1.1 5.5 5.7 3.5	2.6	2.0
NNPA (%) 0.0 0.6 0.4 2.3 1.6 0.8	0.5	0.3
PCR (%) 100 64 66 60 71 75	80	85
Credit costs (%) 2.1 1.0 3.1 5.6 6.9 2.8	2.3	1.9
Valuations FY18 FY19 FY20 FY21 FY22 FY23	FY24E	FY25E
Book Value (INR) 62 102 152 158 162 231	287	362
BV Growth (%) 4 64 49 4 3 43	24	26
P/BV 10.4 6.3 4.2 4.1 4.0 2.8	2.2	1.8
EPS (INR) -8.9 8.2 8.8 5.6 2.6 38.6	56.1	74.5
EPS Growth (%) 7 -37 -53 1,368		33
Price-Earnings (x) -72.0 78.0 72.8 115.5 244.2 16.6	45 11.4	8.6

E: MOFSL Estimates

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

NOTES

Explanation of Investment Rating			
Investment Rating	Expected return (over 12-month)		
BUY	>=15%		
SELL	<-10%		
NEUTRAL	< - 10 % to 15%		
UNDER REVIEW	Rating may undergo a change		
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation		

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at transactions. Details of pending Enquiry Proculaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Enquiry Proceedings

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

Disclosures

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the 1934 act 1934 act 1934) and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore
In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Activities and Futures Activities and Futur Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months 6
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months 8
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or
- act as an advisor or lender/borrower to such company(ies) received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

11 4 August 2023

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, it does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may 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. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. 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. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed 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, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai-400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No::022-40548085.

Grievance Redressal Cell

Official Control Control		
Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Aiay Menon	022 40548083	am@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products. Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.