

Estimate change

TP change

Rating change



Bloomberg	AAVAS IN
Equity Shares (m)	78
M.Cap.(INRb)/(USD\$)	110.7 / 1.4
52-Week Range (INR)	2410 / 1385
1, 6, 12 Rel. Per (%)	-19/-27/-48
12M Avg Val (INR M)	251

**Financials & Valuations (INR b)**

Y/E March	FY23	FY24E	FY25E
NII	8.0	9.8	12.3
PPP	5.6	7.1	9.1
PAT	4.3	5.3	6.9
EPS (INR)	54.4	67.3	86.9
EPS Gr. (%)	20	24	29
BV/Sh. (INR)	414	481	568

**Ratios (%)**

NIM	6.2	6.1	6.0
C/I ratio	44.9	43.3	41.0
Credit cost	0.12	0.23	0.22
RoA	3.5	3.5	3.6
RoE	14.2	15.0	16.6

**Valuation**

P/E (x)	25.7	20.8	16.1
P/BV (x)	3.4	2.9	2.5

**Shareholding pattern (%)**

As On	Mar-23	Dec-22	Mar-22
Promoter	39.1	39.2	39.2
DII	12.5	10.9	9.9
FII	38.8	37.9	39.9
Others	9.5	12.0	11.0

FII Includes depository receipts

**CMP: INR1,400**
**TP: INR1,530 (+9%)**
**Neutral**
**Charting a path of stronger growth under Aavas 3.0**
**Important to remain watchful of asset quality**

- Mr. Sushil Agarwal has stepped down as MD with effect from 3rd May'23 and AAVAS has appointed Mr. Sachinder Bhinder as the new MD. Mr. Bhinder as the MD&CEO, who has been with AAVAS for three years, earlier worked as Business Head for the mortgage business at Kotak Bank.
- Management shared that the company can now look at accelerating AUM growth, aided by the IT transformation. This transformation is expected to enable an end-to-end digital journey from origination to servicing. The Salesforce platform will help it achieve up to 10x scale and minimize TAT.
- 4QFY23 PAT grew 10% YoY to INR1.27b (8% beat). NII grew 23% YoY to INR2.2b. Other income grew 5% YoY because of largely stable assignment income. FY23 PAT grew 21% YoY to INR4.3b.
- Opex grew 14% YoY, driven by investments in technology. PPOp grew 22% YoY to INR1.65b (13% beat) in 4QFY23.
- We model a 28% CAGR in AUM and a 26% CAGR in PAT over FY23-25E, with RoA/RoE of 3.6%/17% in FY25.
- Valuations have significantly de-rated over the last one month and the stock now trades at 2.9x FY25E P/BV. Before turning constructive, we would monitor the execution on AUM growth and asset quality under the new leadership of Mr. Bhinder. Moreover, we would also observe how the IT transformation accelerates disbursements and improves productivity for AAVAS. Maintain **Neutral** rating with a TP of INR1,530 (based on 2.7x Mar'25E BVPS).

**Disbursement momentum to further improve; AUM up 25% YoY**

- AUM grew 25% YoY/8% QoQ to ~INR141.7b in 4QFY23. FY23 AUM included a subsidy of INR2.8b (FY22 subsidy of INR1.1b). AUM growth, excluding the subsidy, was 26% YoY.
- 4QFY23 disbursements were healthy and grew 23% YoY to ~INR15.8b. FY23 disbursements increased ~39% YoY at INR50.2b.
- The annualized run-off in the loan book declined to 15% (PQ: 21% and PY: 21%), suggesting that BT-OUTs have receded and there was no lumpy subsidy from PMAY CLSS during the quarter.
- Active loan accounts grew by 24% YoY to 187k (PY: 151K).

**Asset quality improves; credit costs rise sequentially**

- GS3/NS3 improved QoQ to 0.92%/0.68%, while PCR increased ~3pp QoQ to 26%. The company has stopped classifying repossessed exposures as assets 'held for sale' and has instead started classifying them under GS3.
- 1+ DPD declined 75bp QoQ to 3.3% (PY: 4.5%).
- 4QFY23 credit costs stood at ~20bp (PQ: 10bp and PY: ~50bp provision write-backs).

### Sequential improvement in margins but spreads declined

- Reported spreads in Mar'23 declined ~25bp sequentially to ~5.5%, (FY22: ~5.8%). The management has guided for steady state spreads of 5%.
- FY23 reported NIM (including fee and other income) improved ~5bp over 9MFY23 to ~8.3% (PY: ~8.2%).
- AAVAS increased its prime lending rates (PLR) by ~160bp in FY23 and ~40bp in Apr'23. Out of the ~160bp lending rate hike in FY23, only ~50bp is reflecting in the reported yields since the transmission of PLR increases in new business originations happens with a lag.

### Highlights from the management commentary

- Management shared that the promoters of AAVAS — Kedaara and Partners Group — have not sold any shares since 2021 and have no plans of selling any shares in the coming year.
- AAVAS has guided for AUM growth of 20-25%.
- Current TAT is 11-12 days and it could decline to 6-7 days once the technology transformation is complete.

### Valuation and View

- AAVAS reported healthy RoA/RoE of 3.5%/14.2% in FY23. It has a sustainable business model that it can utilize to scale up profitably across geographies over the long term.
- Its constant endeavor to improve its technological edge and relentless focus on asset quality have made it a standout player among peers. Notably, its 1+DPD remains below the comfortable level of ~4%, driven by its prudent underwriting process and efficient collection efforts.
- The company's focused and customer-centric approach, combined with its penetration in Tier 3 and 4 cities, has enabled it to achieve steady disbursement growth.
- Given the investments being made in sourcing, distribution and technology, AAVAS will embark on a very strong disbursement growth trajectory in FY24. However, it will be vital to closely monitor the execution under the new MD & CEO Mr. Bhinder and how he maintains cohesion in the senior/middle management to achieve the desired outcomes on AUM growth and asset quality.
- The stock trades at 2.9x FY24E P/BV and any rerating in valuation multiples will depend on consistent delivery of strong asset quality and robust AUM growth, which could potentially be pursued by the new leadership. Maintain **Neutral** with a TP of INR1,530 (based on 2.7x Mar'25E BVPS).

## Quarterly performance

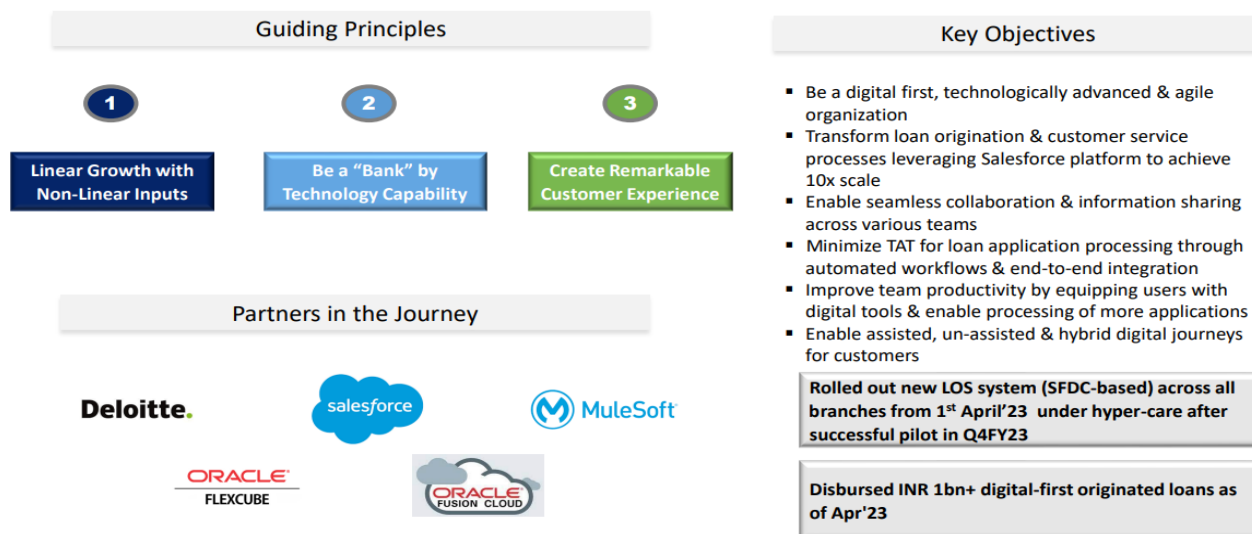
INR m

Y/E March	FY22				FY23				FY22	FY23	4QFY23E	v/s Est.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
Interest Income	2,630	2,787	2,830	3,041	3,148	3,287	3,585	3,861	11,288	13,882	3,798	2
Interest Expenses	1,128	1,160	1,251	1,237	1,347	1,410	1,504	1,650	4,775	5,910	1,670	-1
<b>Net Income</b>	<b>1,502</b>	<b>1,627</b>	<b>1,579</b>	<b>1,804</b>	<b>1,802</b>	<b>1,877</b>	<b>2,082</b>	<b>2,211</b>	<b>6,513</b>	<b>7,971</b>	<b>2,128</b>	<b>4</b>
YoY Growth (%)	29	26	12	37	20	15	32	23	26	22	18	
Other income	90	468	599	612	380	664	534	641	1,768	2,220	669	-4
<b>Total Income</b>	<b>1,592</b>	<b>2,095</b>	<b>2,178</b>	<b>2,416</b>	<b>2,182</b>	<b>2,541</b>	<b>2,616</b>	<b>2,852</b>	<b>8,281</b>	<b>10,191</b>	<b>2,797</b>	<b>2</b>
YoY Growth (%)	31	34	13	37	37	21	20	18	28	23	16	
Operating Expenses	673	864	910	1,059	1,026	1,147	1,201	1,203	3,506	4,577	1,335	-10
YoY Growth (%)	28	36	37	43	53	33	32	14	37	31	26	
<b>Operating Profits</b>	<b>919</b>	<b>1,231</b>	<b>1,268</b>	<b>1,357</b>	<b>1,156</b>	<b>1,394</b>	<b>1,415</b>	<b>1,649</b>	<b>4,775</b>	<b>5,614</b>	<b>1,462</b>	<b>13</b>
YoY Growth (%)	33	33	0	33	26	13	12	22	22.3	17.6	8	
Provisions	170	47	113	-104	9	16	35	64	226	124	-16	-512
<b>Profit before Tax</b>	<b>749</b>	<b>1,183</b>	<b>1,155</b>	<b>1,461</b>	<b>1,147</b>	<b>1,378</b>	<b>1,380</b>	<b>1,586</b>	<b>4,549</b>	<b>5,490</b>	<b>1,477</b>	<b>7</b>
Tax Provisions	150	262	264	304	254	310	307	318	981	1,189	307	3
<b>Profit after tax</b>	<b>599</b>	<b>921</b>	<b>891</b>	<b>1,157</b>	<b>892</b>	<b>1,068</b>	<b>1,073</b>	<b>1,268</b>	<b>3,568</b>	<b>4,301</b>	<b>1,170</b>	<b>8</b>
YoY Growth (%)	20	39	4	32	49	16	20	10	23.2	20.5	1	
<b>Key Parameters (%)</b>												
Yield on loans	13.0	12.9	12.8	12.7	12.7	12.9	13.0	13.1	13.8	14.2		
Cost of funds	7.3	7.2	7.0	6.9	6.9	7.0	7.3	7.6	6.7	6.7		
Spread	5.7	5.7	5.8	5.8	5.8	5.9	5.8	5.5	7.1	7.5		
NIM - YTD	6.9	7.8	8.1	8.2	7.7	8.2	8.2	8.3	6.3	6.2		
Credit cost	0.9	0.2	0.5	-0.5	0.0	0.1	0.1	0.2	0.3	0.1		
Cost to Income Ratio (%)	42.3	41.2	41.8	43.8	47.0	45.1	45.9	42.2	42.3	44.9		
Tax Rate (%)	20.1	22.1	22.9	20.8	22.2	22.5	22.2	20.1	21.6	21.7		
<b>Balance Sheet Parameters</b>												
<b>AUM (INR B)</b>	<b>96.2</b>	<b>101.5</b>	<b>106.1</b>	<b>113.5</b>	<b>118.9</b>	<b>125.4</b>	<b>130.9</b>	<b>141.7</b>	<b>113.5</b>	<b>141.7</b>		
Change YoY (%)	21.2	21.3	20.3	20.1	23.7	23.6	23.3	24.8	20.1	24.8		
<b>AUM mix (%)</b>												
Home loans	72.7	72.1	71.6	72.1	71.1	70.9	70.1	69.9	72.1	69.9		
Mortgage loans	27.3	27.9	28.4	27.9	28.9	29.1	29.9	30.1	27.9	30.1		
<b>Loans (INR B)</b>	<b>77.6</b>	<b>82.1</b>	<b>84.8</b>	<b>90.5</b>	<b>95.9</b>	<b>100.8</b>	<b>105.5</b>	<b>114.8</b>	<b>90.5</b>	<b>114.8</b>		
% of AUM	80.7	80.9	79.9	79.8	80.6	80.4	80.6	81.0	20.3	26.8		
<b>Disbursements (INR B)</b>												
Change YoY (%)	117.1	35.3	24.4	27.1	136.5	27.2	26.5	22.9	35.6	39.5		
<b>Borrowings (INR B)</b>	<b>64.9</b>	<b>69.1</b>	<b>72.3</b>	<b>79.7</b>	<b>82.9</b>	<b>85.7</b>	<b>91.6</b>	<b>98.9</b>	<b>79.7</b>	<b>98.4</b>		
Change YoY (%)	14.3	14.6	11.5	25.6	27.8	24.1	26.7	24.0	25.6	23.4		
Borrowings/Loans (%)	83.6	84.1	85.3	88.1	86.4	85.0	86.8	86.2	88.1	85.7		
Debt/Equity (x)	2.6	2.7	2.7	2.8	2.9	2.8	2.9	3.0	2.8	3.0		
<b>Asset Quality (%)</b>												
<b>GS 3 (INR M)</b>	<b>894</b>	<b>795</b>	<b>1,473</b>	<b>904</b>	<b>1,045</b>	<b>1,113</b>	<b>1,204</b>	<b>1,067</b>	<b>904</b>	<b>1,067</b>		
G3 %	1.14	0.96	1.72	0.99	1.08	1.10	1.13	0.92	0.99	0.9		
NS 3 (INR M)	670	589	1,129	695	805	848	917	780	695	780		
NS3 %	0.9	0.7	1.3	0.8	0.8	0.8	0.9	0.7	0.8	0.7		
<b>PCR (%)</b>	<b>25.0</b>	<b>26.0</b>	<b>23.4</b>	<b>23.1</b>	<b>22.9</b>	<b>23.8</b>	<b>23.9</b>	<b>26.9</b>	<b>23.1</b>	<b>26.9</b>		
ECL (%)	0.85	0.85	0.93	0.71	0.67	0.64	0.64	0.62	0.71	0.62		
<b>Return Ratios - YTD (%)</b>												
ROA (Rep)	2.6	3.3	3.4	3.6	3.2	3.4	3.4	3.5	3.6	3.5		
ROE (Rep)	9.8	12.3	12.7	13.7	12.5	13.4	13.6	14.1	13.7	14.2		

E: MOFSL Estimates

## IT Transformation to streamline end-to-end digital journey

Exhibit 1: IT transformation will enable AAVAS to minimize TAT and improve productivity



Source: MOFSL, Company

### Technology Transformation

- The company has embarked on a long-term digital transformation journey. It consistently works toward minimizing TAT for loan application processing through automated workflows and end-to-end integration.
- AAVAS plans to transform loan origination and customer service processes by leveraging the Salesforce platform to achieve 10x scale.
- Current TAT is 11-12 days and it could decline to 6-7 days once the technology transformation is complete.
- The technological changes will not alter the DNA of the company but will bring greater consistency and reliability to the decision-making process.



## Highlights from the management commentary

### Shareholding

- Promoters of Aavas — Kedaara and Partners Group — have not sold any shares since 2021 and have no plans to sell any shares in the coming year.
- The company mentioned that as of Mar'23, 3.9% of its shares were held by employees and board members. However, it has also noted that this figure does not include ESOPs that have been granted in recent times.
- AAVAS has issued 1.45m ESOPs under three schemes in the last three years, which are not included in the current shareholding of the company.

### Business Strategy

- The company has a three-pronged growth strategy: 1) expansion across geographies; 2) launching new products; and 3) employing a trained and skilled workforce to drive business growth.
- AAVAS expects growth in existing geographies to be above the normal rate, and expects a gradual expansion into new geographies such as Karnataka and Uttar Pradesh. This indicates a steady and cautious approach to growth, with a focus on maintaining the quality of the loan book.

### Guidance

- AAVAS has guided for AUM growth of 20-25% and is confident of achieving this by scaling up its granular loan book across various geographies and product segments.
- The management has guided for steady state spreads of 5%.
- Opex ratios will moderate as the cost of opening and operating new branches in tier III-V towns is relatively low. Branch rentals range from INR20-25k per month.
- It has guided that by FY25, the product mix will be Home loans at 70% and non-home loans in the range of 30-35%.

### Borrowings

- The company borrowed INR47.6b in FY23 at an average rate of 7.25%. Lender support remains strong as AAVAS continues to grow.
- The company has maintained sufficient liquidity of INR32.75b in the form of cash and cash equivalents and un-availed sanctions.

### Yields and CoF

- AAVAS increased its prime lending rates (PLR) by ~160bp in FY23 and ~40bp in Apr'23.
- Out of the 160bp rate hike in FY23, only ~50bp is reflecting in the reported yields. The transmission of PLR hikes in new business originations takes effect with a lag.
- Average CoF for FY23 stood at ~7.6% on outstanding borrowings of INR125.2b.
- Incremental Yields: Non-Home Loans at 13-15% and Home Loans at 10.5%-12%

**Asset Quality**

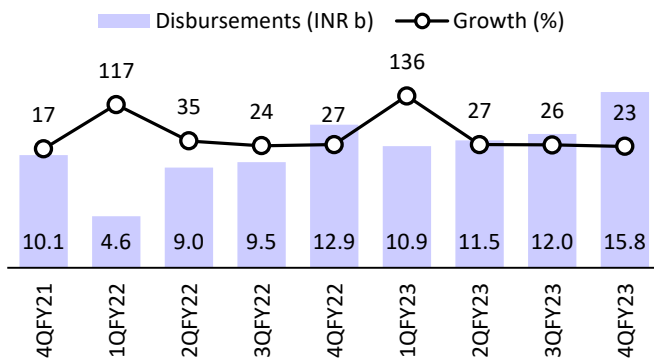
- GS3 of 0.92% includes 0.11% of <90dpd assets, which have been categorized as GNPA based on the RBI's Nov'21 notification.
- Accounts forming part of OTR 2.0 with outstanding amount of ~INR885m as on Mar'23 have been classified as Stage 2 and provided for as per regulatory guidelines. Out of ~INR885.2m under OTR 2.0, ~INR676m is in the 0-30dpd bucket.
- Total ECL provisioning (including management overlay and provisions for OTR) stood at ~INR1.7b as of FY23.
- Previously, the company used to classify repossessed assets as assets held for sale, but now it classifies them as NPAs.
- Total write-offs over the last 12 years stood at INR250m (~12bp of AUM).
- The company has a strong middle management team, especially on the sourcing and credit side, with employees who have been with the company for a fairly long time.
- About 71% of employees on the sourcing side and 78% on the credit side have a vintage of more than three years.
- The company follows a touch-and-feel underwriting model for the self-employed non-professional customer segment to effectively manage stress.

**Others**

- One-year old branches yield RoE of 12%, while branches with vintage of 3+ years have RoE of ~20%.
- The company has posted disbursement growth of over 25% in Gujarat, Maharashtra and Rajasthan in FY23.
- Average EMI stands at INR12k and has increased by INR500-1000 for ~10% of customers, depending on their tenors and interest rates.

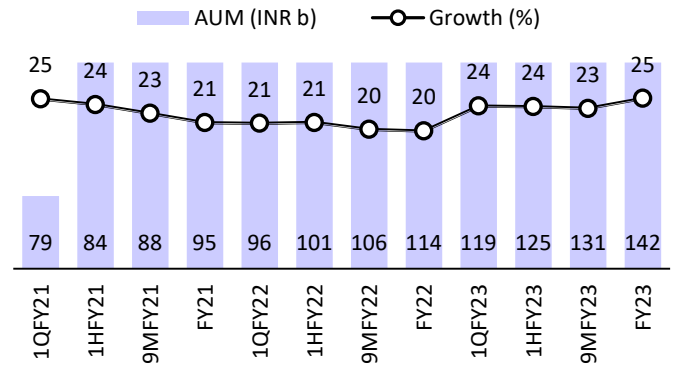
## Key exhibits

Exhibit 2: Disbursements grew ~23% YoY



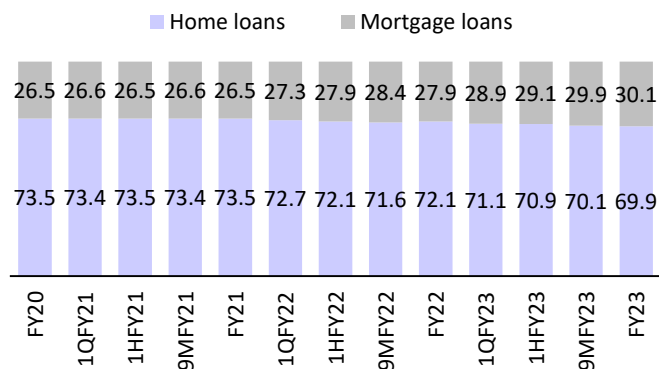
Source: MOFSL, Company

Exhibit 3: AUM grew 25% YoY



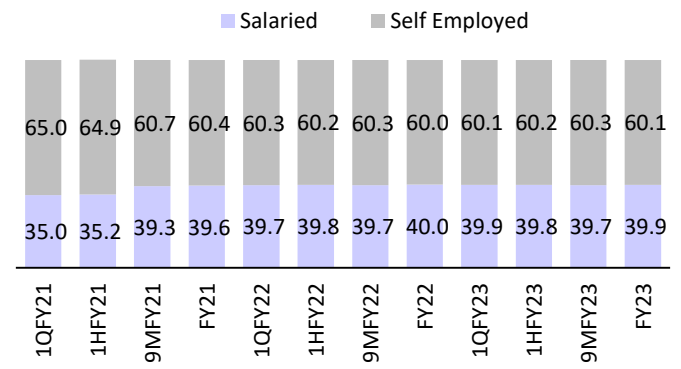
Source: MOFSL, Company

Exhibit 4: Share of Home loans declined 20bp QoQ (%)



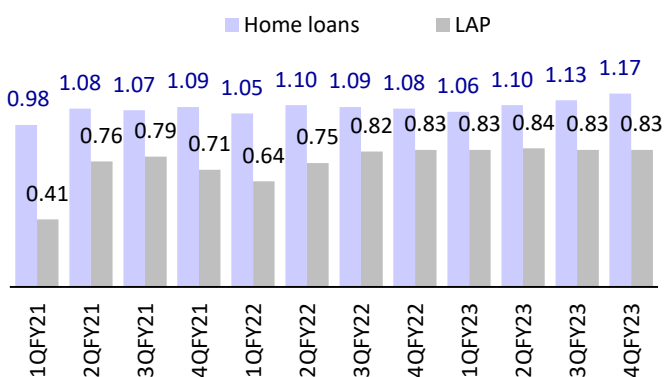
Source: MOFSL, Company

Exhibit 5: Stable customer mix (%)



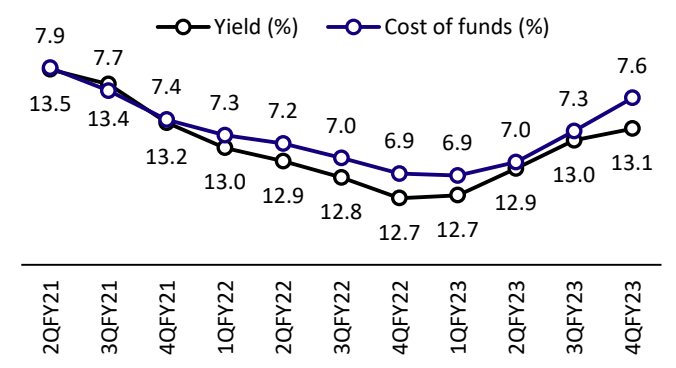
Source: MOFSL, Company

Exhibit 6: ATS in Home Loans increased QoQ (INR m)



Source: MOFSL, Company

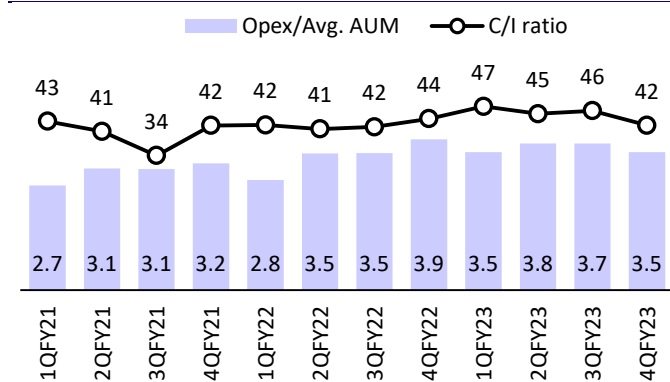
Exhibit 7: Reported spreads declined ~25bp QoQ



Source: MOFSL, Company

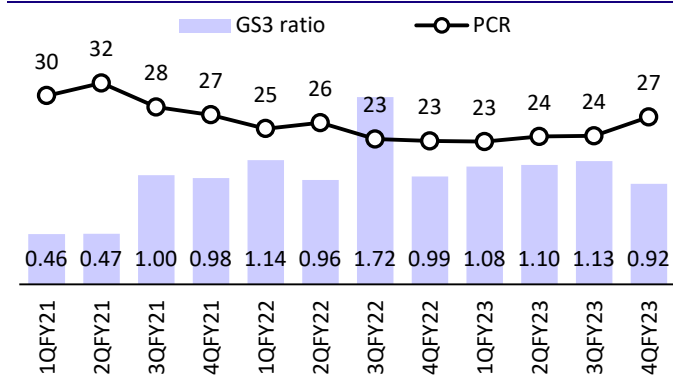


Exhibit 8: Opex/AUM improved to 3.5%



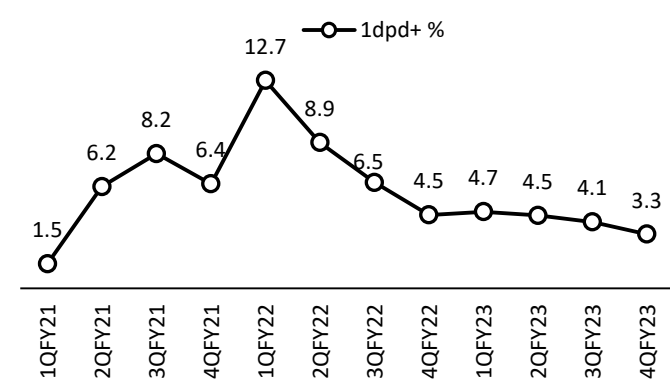
Source: MOFSL, Company

Exhibit 9: PCR improved ~3pp sequentially to 27%



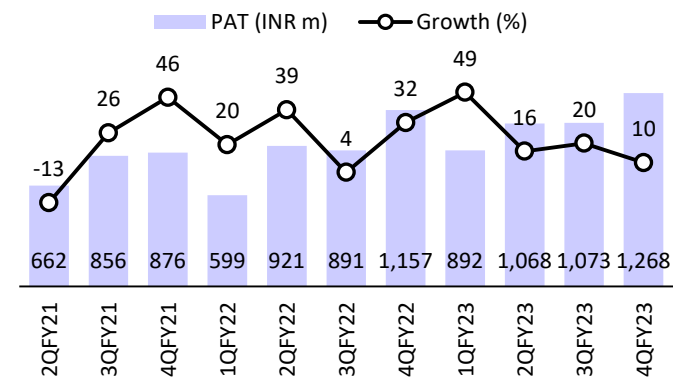
Source: MOFSL, Company, PCR in %

Exhibit 10: 1+dpd improved to 3.3% and remains below 4%



Source: MOFSL, Company

Exhibit 11: PAT grew 10% YoY, aided by lower opex



Source: MOFSL, Company

## Valuation and view

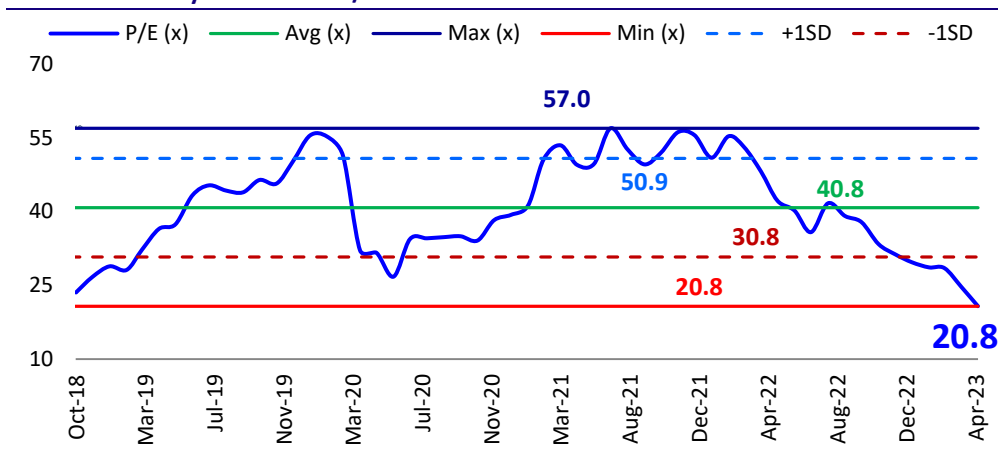
- AAVAS reported healthy RoA/RoE of 3.5%/14.2% in FY23. It has a sustainable business model that it can utilize to scale up profitably across geographies over the long term.
- Its constant endeavor to improve its technological edge and relentless focus on asset quality have made it a standout player among peers. Notably, its 1+DPD remains below the comfortable level of ~4%, driven by its prudent underwriting process and efficient collection efforts.
- The company's focused and customer-centric approach, combined with its penetration in Tier 3 and 4 cities, has enabled it to achieve steady disbursement growth.
- Given the investments being made in sourcing, distribution and technology, AAVAS will embark on a very strong disbursement growth trajectory in FY24. However, it will be vital to closely monitor the execution under the new MD & CEO Mr. Bhinder and how he maintains cohesion in the senior/middle management to achieve the desired outcomes on AUM growth and asset quality.
- The stock trades at 2.9x FY24E P/BV and any rerating in valuation multiples will depend on consistent delivery of strong asset quality and robust AUM growth, which could potentially be pursued by the leadership. Maintain **Neutral** with a TP of INR1,530 (based on 2.7x Mar'25E BVPS).



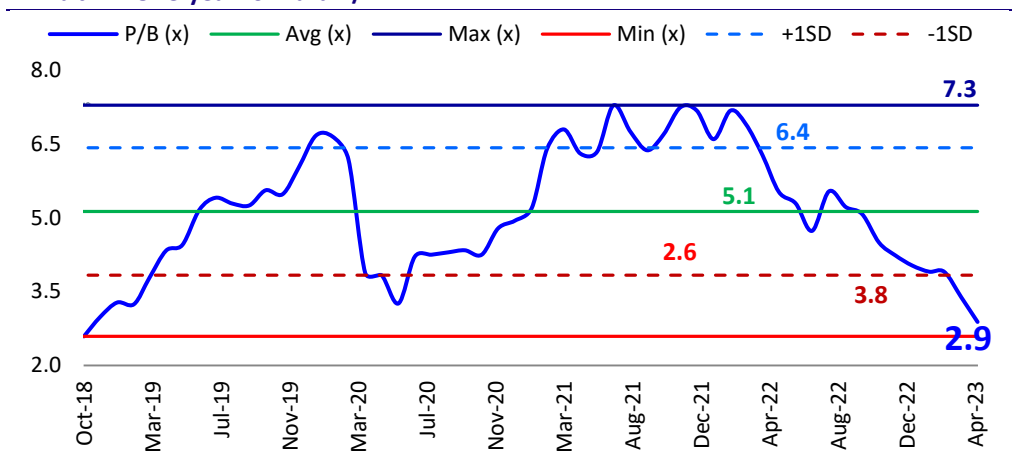
**Exhibit 12: Increase our FY24E EPS by ~3% to factor in higher loan growth offset by higher credit costs**

INR b	Old Est.		New Est.		Change (%)	
	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E
NII	9.5	11.9	9.8	12.3	3.4	3.5
Other Income	2.7	3.2	2.7	3.2	-1.1	-0.2
<b>Total Income</b>	<b>12.2</b>	<b>15.1</b>	<b>12.5</b>	<b>15.5</b>	<b>2.4</b>	<b>2.7</b>
Operating Expenses	5.4	6.1	5.4	6.3	0.4	3.9
<b>Operating Profits</b>	<b>6.8</b>	<b>9.0</b>	<b>7.1</b>	<b>9.1</b>	<b>4.0</b>	<b>1.9</b>
Provisions	0.2	0.3	0.3	0.4	18.7	24.4
<b>PBT</b>	<b>6.6</b>	<b>8.7</b>	<b>6.8</b>	<b>8.8</b>	<b>3.4</b>	<b>1.1</b>
Tax	1.4	1.9	1.5	1.9	3.4	1.1
<b>PAT</b>	<b>5.1</b>	<b>6.8</b>	<b>5.3</b>	<b>6.9</b>	<b>3.4</b>	<b>1.1</b>
AUM	173	216	181	231	4.7	6.7
Borrowings	122	152	128	162	4.7	6.7
NIM (%)	6.1	6.1	6.1	6.0		
ROA (%)	3.5	3.8	3.5	3.6		
RoE (%)	14.7	16.6	15.0	16.6		

Source: MOFSL, Company

**Exhibit 13: One-year forward P/E**

Source: MOFSL, Company

**Exhibit 14: One-year forward P/B**

Source: MOFSL, Company

## Financials and valuations

Income statement								INR m	
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Interest Income	2,707	3,926	5,935	7,864	9,764	11,288	13,882	17,965	22,925
Interest Expended	1,428	1,931	2,554	3,561	4,582	4,775	5,910	8,190	10,653
<b>Net Interest Income</b>	<b>1,279</b>	<b>1,995</b>	<b>3,382</b>	<b>4,304</b>	<b>5,182</b>	<b>6,513</b>	<b>7,971</b>	<b>9,775</b>	<b>12,273</b>
Change (%)	69.0	56.0	69.5	27.3	20.4	25.7	22.4	22.6	25.6
Gain on Securitisation	5	602	783	766	864	1,240	1,518	1,822	2,095
Other Operating Income	343	417	391	401	426	528	701	893	1,100
<b>Total Income</b>	<b>1,627</b>	<b>3,014</b>	<b>4,556</b>	<b>5,470</b>	<b>6,471</b>	<b>8,281</b>	<b>10,191</b>	<b>12,490</b>	<b>15,468</b>
Change (%)	62.5	85.3	51.2	20.1	18.3	28.0	23.1	22.6	23.8
Operating Expenses	673	1,645	1,890	2,296	2,566	3,506	4,577	5,411	6,345
<b>Operating Income</b>	<b>953</b>	<b>1,369</b>	<b>2,666</b>	<b>3,174</b>	<b>3,905</b>	<b>4,775</b>	<b>5,614</b>	<b>7,079</b>	<b>9,123</b>
Change (%)	78.1	43.6	94.7	19.1	23.0	22.3	17.6	26.1	28.9
Provisions	67	26	89	153	371	226	124	296	362
<b>PBT</b>	<b>887</b>	<b>1,343</b>	<b>2,577</b>	<b>3,020</b>	<b>3,533</b>	<b>4,549</b>	<b>5,490</b>	<b>6,784</b>	<b>8,761</b>
Tax	308	412	818	529	638	981	1,189	1,465	1,892
Tax Rate (%)	34.7	30.7	31.7	17.5	18.1	21.6	21.7	21.6	21.6
<b>PAT</b>	<b>579</b>	<b>931</b>	<b>1,759</b>	<b>2,491</b>	<b>2,895</b>	<b>3,568</b>	<b>4,301</b>	<b>5,318</b>	<b>6,869</b>
Change (%)	80.4	60.9	89.0	41.6	16.2	23.2	20.5	23.7	29.1
Proposed Dividend	0	0	0	0	0	0	0	0	0

Balance sheet									
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Capital	582	692	781	783	785	789	791	791	791
Reserves & Surplus	5,082	11,207	17,589	20,196	23,229	27,297	31,906	37,224	44,093
<b>Net Worth</b>	<b>5,663</b>	<b>11,899</b>	<b>18,370</b>	<b>20,979</b>	<b>24,014</b>	<b>28,086</b>	<b>32,697</b>	<b>38,015</b>	<b>44,884</b>
<b>Borrowings</b>	<b>17,935</b>	<b>27,376</b>	<b>36,533</b>	<b>53,520</b>	<b>63,454</b>	<b>79,725</b>	<b>98,407</b>	<b>127,515</b>	<b>162,352</b>
Change (%)	23.1	52.6	33.4	46.5	18.6	25.6	23.4	29.6	27.3
Other liabilities	908	1,126	1,366	2,081	2,132	2,392	3,002	3,302	3,797
<b>Total Liabilities</b>	<b>24,507</b>	<b>40,401</b>	<b>56,268</b>	<b>76,580</b>	<b>89,600</b>	<b>110,204</b>	<b>134,105</b>	<b>168,831</b>	<b>211,033</b>
<b>Loans</b>	<b>21,638</b>	<b>33,334</b>	<b>47,245</b>	<b>61,808</b>	<b>75,233</b>	<b>90,534</b>	<b>114,763</b>	<b>144,903</b>	<b>184,491</b>
Change (%)	47.2	54.1	41.7	30.8	21.7	20.3	26.8	26.3	27.3
<b>Investments</b>	<b>8</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>675</b>	<b>1,231</b>	<b>1,268</b>	<b>1,306</b>
Change (%)	NM	NM	0.0	0.0	0.0	1,400.4	82.3	3.0	3.0
Other assets	2,861	7,022	8,978	14,727	14,323	18,994	18,112	22,661	25,236
<b>Total Assets</b>	<b>24,507</b>	<b>40,401</b>	<b>56,268</b>	<b>76,580</b>	<b>89,600</b>	<b>110,204</b>	<b>134,105</b>	<b>168,831</b>	<b>211,033</b>

E: MOFSL Estimates

## Financials and valuations

Ratios	(%)								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
<b>Spreads Analysis (%)</b>									
Avg Yield on Loan portfolio	14.8	14.2	13.9	13.5	14.1	13.8	13.7	14.0	14.0
Avg. Cost of borrowings	8.8	8.5	8.0	7.9	7.8	6.7	6.6	7.3	7.4
Interest Spread	6.1	5.7	5.9	5.6	6.3	7.1	7.1	6.8	6.7
Net Interest Margin (AUM)	5.8	5.9	6.8	6.3	6.0	6.3	6.2	6.1	6.0
<b>Profitability Ratios (%)</b>									
RoE	15.0	10.6	11.6	12.7	12.9	13.7	14.2	15.0	16.6
RoA	2.8	2.9	3.6	3.8	3.5	3.6	3.5	3.5	3.6
Loans/Equity (x)	3.8	2.8	2.6	2.9	3.1	3.2	3.5	3.8	4.1
Cost/Income	41.4	54.6	41.5	42.0	39.7	42.3	44.9	43.3	41.0
<b>Asset Quality (%)</b>									
Gross NPAs	169	107	158	210	739	904	1,067	1,466	1,989
Gross NPAs to Adv.	0.8	0.3	0.3	0.3	1.0	1.0	0.9	1.0	1.1
Net NPAs	129	83	112	171	538	695	780	1,070	1,432
Net NPAs to Adv.	0.6	0.2	0.2	0.3	0.7	0.8	0.7	0.7	0.8
<b>VALUATION</b>									
Book Value (INR)	97	172	235	268	306	356	414	481	568
<b>Price-BV (x)</b>					<b>4.6</b>	<b>3.9</b>	<b>3.4</b>	<b>2.9</b>	<b>2.5</b>
EPS (INR)	9.9	13.5	22.5	31.8	36.9	45.2	54.4	67.3	86.9
EPS Growth YoY	19	35	67	41	16	23	20	24	29.1
<b>Price-Earnings (x)</b>					<b>38.0</b>	<b>31.0</b>	<b>25.7</b>	<b>20.8</b>	<b>16.1</b>
Dividend per share (INR)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Dividend yield (%)</b>					<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

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.

#### Disclosures

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](http://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 (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority 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://online.reports.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 <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>

A graph of daily closing prices of securities is available at [www.nseindia.com](http://www.nseindia.com), [www.bseindia.com](http://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:

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.

#### For U.S.

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") 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 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

- 1 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.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 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
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 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 appearance.
- 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

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:

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. Ajay 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 dp@motilaloswal.com.