

# Mahindra Financial Services

BSE SENSEX

32,228

S&amp;P CNX

9,370

Motilal Oswal values your support in the Asiamoney Brokers Poll 2017 for India Research, Sales and Trading team. We [request your ballot](#).



Bloomberg	MMFS
Equity Shares (m)	565.0
M.Cap.(INRb)/(USDb)	225.5 / 3.5
52-Week Range (INR)	405 / 244
1, 6, 12 Rel. Per (%)	17/23/10
Avg Val, INRm	-
Free float (%)	-

## Financials & Valuations (INR b)

Y/E March	2017	2018E	2019E
NII	33.2	40.0	45.1
PPP	19.3	23.9	26.8
PAT	4.0	7.8	10.0
EPS (INR)	7.1	13.9	17.8
BV/Sh.(INR)	111.8	120.1	130.6
ABV/Sh (INR)	92.0	95.4	104.4
RoA on AUM (%)	1.0	1.7	1.9
RoE (%)	6.5	12.0	14.2
Payout (%)	39.2	41.0	41.0
<b>Valuations</b>			
P/E (x)	56.3	28.8	22.5
P/BV (x)	3.6	3.3	3.1
P/ABV (x)	4.3	4.2	3.8
Div. Yield (%)	0.7	1.2	1.6

**CMP: INR399**
**TP: INR459 (+15%)**
**Buy**

## Operating performance strong; Strengthening the balance sheet

- Mahindra & Mahindra Financial Services (MMFS) had a strong quarter on the operating front. **Value of assets financed increased 16% YoY in 1QFY18 – the fourth consecutive quarter of 15%+ YoY growth.** This comes after a span of over 12 quarters of sluggish growth, caused by a variety of external factors. Management expects strong growth to sustain or even improve.
- GNPL ratio increased 150bp QoQ, but declined 20bp YoY to 10.5%. **The sequential increase, which is seasonal, is much lower than that witnessed in the past three years.** Asset quality data from the past 10 years suggest that in a good economic cycle, 4Q-to-1Q GNPL increase is ~50-100bp, while in a bad cycle, it goes to as high as 250+bp.
- The company incurred provisioning cost of INR834m, based on its assessment of underlying collateral for NPLs, on which 100% provisioning has been made. **As a result, PCR was largely stable at 60-62%. The sequential PCR decline of a mere 130bp is the lowest in the past 11 years (average decline of 600bp).** We view this shoring-up of provisions as a positive sign as it strengthens the balance sheet, despite the negative impact on near-term profitability.
- Valuation and view:** The business environment for MMFS seems to be getting better. After several quarters of sluggish disbursement growth, MMFS has finally delivered four consecutive quarters of 15%+ growth. Asset quality data too signal early signs of revival. We like the fact that the company chooses to improve balance sheet quality over near-term profitability. The company's long-term prospects remain strong. As MMFS is highly levered to growth and asset quality, this would have a multiplier effect on the return ratios. We upgrade FY18/19 EPS estimates by 9%/18% and our TP to INR459 (SOTP FY19 based). **Buy.**

## Quarterly Performance

Y/E March	FY17				FY18				(INR Million)	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	FY17	FY18
Operating Income	13,664	14,916	14,904	18,255	15,924	17,261	16,909	20,359	61,739	70,453
Other Income	93	241	130	173	107	200	250	270	636	827
<b>Total income</b>	<b>13,757</b>	<b>15,157</b>	<b>15,035</b>	<b>18,427</b>	<b>16,031</b>	<b>17,461</b>	<b>17,159</b>	<b>20,629</b>	<b>62,375</b>	<b>71,280</b>
YoY Growth (%)	0.5	5.4	6.7	9.1	16.5	15.2	14.1	12.0	5.6	14.3
Interest Expenses	6,910	7,086	7,441	7,137	7,327	7,563	7,777	7,830	28,574	30,497
<b>Net Income</b>	<b>6,847</b>	<b>8,071</b>	<b>7,593</b>	<b>11,290</b>	<b>8,704</b>	<b>9,898</b>	<b>9,382</b>	<b>12,799</b>	<b>33,801</b>	<b>40,782</b>
Operating Expenses	3,260	3,567	3,645	4,037	3,810	4,162	4,252	4,670	14,509	16,893
<b>Operating Profit</b>	<b>3,587</b>	<b>4,504</b>	<b>3,949</b>	<b>7,252</b>	<b>4,894</b>	<b>5,735</b>	<b>5,130</b>	<b>8,129</b>	<b>19,292</b>	<b>23,889</b>
YoY Growth (%)	-22.1	-10.5	-11.2	6.7	36.5	27.3	29.9	12.1	-7.6	23.8
Provisions	2,245	3,042	4,190	3,614	4,258	3,500	2,400	1,634	13,091	11,792
<b>Profit before Tax</b>	<b>1,341</b>	<b>1,462</b>	<b>-241</b>	<b>3,638</b>	<b>636</b>	<b>2,235</b>	<b>2,730</b>	<b>6,495</b>	<b>6,202</b>	<b>12,098</b>
Tax Provisions	472	514	-85	1,298	162	787	961	2,348	2,198	4,258
<b>Net Profit</b>	<b>870</b>	<b>948</b>	<b>-156</b>	<b>2,341</b>	<b>474</b>	<b>1,448</b>	<b>1,769</b>	<b>4,147</b>	<b>4,003</b>	<b>7,840</b>
YoY Growth (%)	-2.2	-35.1	-123.3	-36.8	-45.5	52.8	-1,231.3	77.2	-40.5	95.8
Cost to Income Ratio (%)	47.6	44.2	48.0	35.8	43.8	42.1	45.3	36.5	42.9	41.4
Provisions/Operating Profits (%)	62.6	67.5	106.1	49.8	87.0	61.0	46.8	20.1	67.9	49.4
Tax Rate (%)	35.2	35.2	35.2	35.7	25.5	35.2	35.2	36.2	35.4	35.2

Piran Engineer (Piran.Engineer@MotilalOswal.com); +91 22 3980 4393

Alpesh Mehta (Alpesh.Mehta@MotilalOswal.com); +91 22 6129 1526

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on [www.motilaloswal.com/Institutional-Equities](http://www.motilaloswal.com/Institutional-Equities), Bloomberg, Thomson Reuters, Factset and S&P Capital.

**Exhibit 1: Quarterly performance v/s expectations and deviations for the same**

Y/E March	1QFY18A	1QFY18E	Var (%)	Comments
<b>Net Income</b>	<b>8,704</b>	<b>8,628</b>	<b>1</b>	<b>In-line</b>
% Change (Y-o-Y)	27	26		
Operating Expenses	3,810	3,755	1	In-line
<b>Operating Profit</b>	<b>4,894</b>	<b>4,873</b>	<b>0</b>	<b>In-line</b>
% Change (Y-o-Y)	36	36		
Other Provisions	4,258	2,500	70	Higher credit costs to shore up PCR
<b>Profit before Tax</b>	<b>636</b>	<b>2,373</b>	<b>-73</b>	
Tax Provisions	162	835	-81	
<b>Net Profit</b>	<b>474</b>	<b>1,538</b>	<b>-69</b>	<b>PAT Miss due to higher credit costs</b>
% Change (Y-o-Y)	-46	77		

Source: MOSL, Company

Robust farm sentiment  
bodes well for rural demand

**AUM growth remains stable at 14% YoY**

- n Reported AUM increased 14% YoY (+1% QoQ) to INR476b, driven by 16% YoY rise in value of assets financed. While management refrained from giving guidance, it is bullish on growth prospects for the remainder of the year.
- n Growth was broad based across all segment and AUM mix remained largely stable.
- n According to management, MMFS has gained share in car financing across all OEMs in the geographies and segments it operates in.

Asset quality performance  
has been much better than  
in the past. Provisions on  
the balance sheet have  
been shored up

**Asset quality trend encouraging**

- n The collection efficiency of 95% achieved in 1QFY18 is 400-500bp higher than that generally witnessed in the first quarter of any fiscal.
- n Consequently, GNPL ratio increased only 150bp sequentially to 10.5%. This is much lower than that witnessed in the past three years. Asset quality data from the past 10 years suggests that in the good economic cycle, the 4Q-to-1Q GNPL increase is ~50-100bp, while in the bad cycle, it goes to as high as 250+ bp.
- n The company incurred a provisioning cost of INR834m, based on its assessment of underlying collateral for NPLs on which 100% provisioning has been made.
- n The sequential PCR decline of a mere 130bp is the lowest 4Q-to-1Q decline in the past 11 years (average decline – 600bp). We view this strengthening of provisions as a positive sign as it strengthens the balance sheet despite the negative impact on near-term profitability.
- n The total number of NPL contracts increased only 3% YoY to 171K.

**Margins up 80bp YoY; C/I ratio improves significantly**

- n While the company enjoyed the benefit of 90bp lower cost of funds YoY, yields have been unchanged. The company has not had to pass on the benefits to borrowers. As a result, NIM on AUM increased 80bp YoY to 7.94%.
- n Due to strong NIM expansion, C/I ratio declined 380bp YoY to 43.8% in 1QFY18.

### Subsidiaries' performance

- n **Mahindra Rural Housing Finance (MRHFL):** While loan book growth remained robust (47% YoY), GNPL ratio inched up 310bp to 12.8%, resulting in subdued profitability in the quarter. Management attributes this to cash flow timing issues for the borrowers. The outstanding loan book is INR52b.
- n **Mahindra Insurance Broker (MIBL):** MIBL's total income grew 22% YoY to INR445m, driven by 39% YoY growth in number of policies. Net premium grew 45% YoY to INR3.9b and PAT was at INR134m, up 33% YoY.

### Valuations and view

- n MMFS has underperformed peers over the last 2 years due to asset quality pressures. While it's reported NPLs are likely to remain high, due to weak rural economy, prolonged economic recovery, and subsequent migration to 90dpd NPL recognition norms, we view this as a cyclical adjustment and not a structural breakdown.
- n There are clear signs of a turnaround in the economic cycle. In this business, growth and asset quality improvement move in tandem. With the rural economy improving, growth is expected to pick up and at the same time, credit costs shall decline sharply.
- n We upgrade FY18/19 EPS estimates by 9%/18% to factor in better topline. We use SOTP to arrive at a TP of INR459.
- n Our estimates do not factor in any capital raise. However, if INR20b capital were raised at current market prices at the end of the fiscal, FY19 BVPS would increase from INR131 to INR154, in our view.

### Exhibit 2: Upgrade FY18/19 EPS estimates to factor stronger NII

INR B	Old Est			New Est			% Change		
	FY18	FY19	FY20	FY18	FY19	FY20	FY18	FY19	FY20
NII (incl. Sec. Inc)	38.0	43.4	50.8	40.0	45.1	53.2	5.2	4.1	4.7
Other Income	0.8	1.1	1.4	0.8	1.1	1.4			
<b>Total Income</b>	<b>38.8</b>	<b>44.4</b>	<b>52.2</b>	<b>40.8</b>	<b>46.2</b>	<b>54.6</b>	<b>5.1</b>	<b>4.0</b>	<b>4.6</b>
Operating Expenses	16.7	19.2	22.0	16.9	19.4	22.2	1.1	1.1	1.0
<b>Operating Profits</b>	<b>22.1</b>	<b>25.3</b>	<b>30.2</b>	<b>23.9</b>	<b>26.8</b>	<b>32.4</b>	<b>8.1</b>	<b>6.2</b>	<b>7.2</b>
Provisions	10.3	11.0	13.1	11.8	11.4	12.3	14.8	3.6	-6.2
<b>PBT</b>	<b>11.8</b>	<b>14.3</b>	<b>17.1</b>	<b>12.1</b>	<b>15.4</b>	<b>20.1</b>	<b>2.4</b>	<b>8.1</b>	<b>17.4</b>
Tax	4.2	5.0	6.0	4.3	5.4	7.0	2.4	7.5	16.7
<b>PAT</b>	<b>7.7</b>	<b>9.2</b>	<b>11.1</b>	<b>7.8</b>	<b>10.0</b>	<b>13.1</b>	<b>2.4</b>	<b>8.5</b>	<b>17.8</b>
<b>AUM</b>	<b>538</b>	<b>630</b>	<b>744</b>	<b>533</b>	<b>622</b>	<b>733</b>	<b>-0.8</b>	<b>-1.2</b>	<b>-1.5</b>
Margins	8.1	7.9	7.8	8.6	8.3	8.3	0.5	0.4	0.5
Credit Cost	2.20	2.00	2.00	2.55	2.10	1.90	0.4	0.1	-0.1
<b>RoA on AUM</b>	<b>1.7</b>	<b>1.7</b>	<b>1.8</b>	<b>1.7</b>	<b>1.9</b>	<b>2.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.3</b>
<b>RoE</b>	<b>11.4</b>	<b>12.8</b>	<b>14.2</b>	<b>12.0</b>	<b>14.2</b>	<b>16.8</b>	<b>0.6</b>	<b>1.3</b>	<b>2.6</b>

## Exhibit 3: SOTP analysis

SOTP FY19E Based (INR)	Value (INR b)	Value (USD b)	Value/ (INR)	Sh.	% of total	Rationale
<b>Core business</b>	<b>220</b>	<b>3.4</b>	<b>390</b>		<b>84.9</b>	<b>3x June 2019 BV</b>
<b>Key Ventures</b>						
Mahindra Rural Housing Finance	24	0.4	43		9.3	4x FY19 BV; 20x PE
Mahindra Insurance Brokers	25	0.4	44		9.5	30x FY19 PAT
<b>Total Value of Ventures</b>	<b>49</b>	<b>0.8</b>	<b>86</b>		<b>18.8</b>	
Less: 20% holding discount	10	0.2	17		3.8	
<b>Value of Key Ventures</b>	<b>39</b>	<b>0.6</b>	<b>69</b>		<b>15.1</b>	
<b>Target Value Post 20% Holding Co Disc</b>	<b>259</b>	<b>4.1</b>	<b>459</b>		<b>100.0</b>	
CMP	225	3.5	399			
<b>Upside - %</b>	<b>15.0</b>	<b>15.0</b>	<b>15.0</b>			

Source: Company, MOSL



## Key conference call highlights

## Business Updates

- n In 4Q, demand for repossessed vehicles returned to normalcy.
- n Management believes that it could get significant benefits from operating leverage if volumes pick up in FY18. Would not need to add further resources to achieve 25% growth, going forward.
- n Growth has come from cars and tractors (some market share gains too). Focus on pre-owned vehicles has also resulted in strong growth.

## Asset Quality

- n Slippages have clearly declined, according to management.
- n Around 138,000 accounts are NPLs (50% Mahindra / 50% non-Mahindra vehicles). Of these, ~40,000 accounts are paying dues.
- n Of the 138,000 accounts, 40,000 are carry-forward from FY16, while the rest were added during the year.
- n Barring TN and Karnataka, all states that had asset quality issues have shown improvement in terms of asset quality due to better infra cash flows and farm cash flows.
- n Accounts under RBI dispensation last quarter – out of 32,000 contracts, 24,000 are completely resolved and 4,000 are partially resolved.
- n 103% collection efficiency in 4Q, 117% in March (significantly higher YoY).
- n Including the value of repossessed vehicles, GNPL ratio would be 8.1% and NNPL ratio would be 3.2%.

## Others

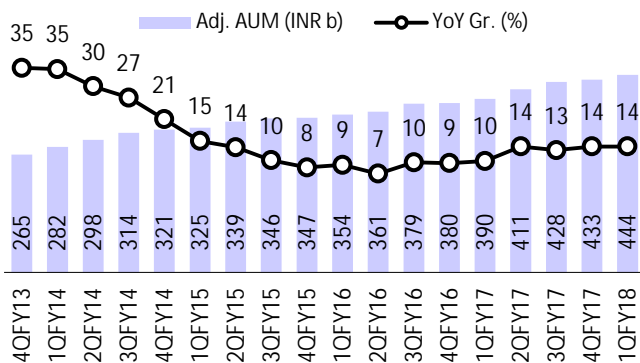
- n Targeting RoE of 15-16% for FY18.
- n Pre-owned vehicles – 16-21% interest rate. LTV capped at 60-70%. Loan tenure will not be more than the expected residual life of the vehicle.
- n Their customer segment does not get impacted by farm loan waivers.

## Exhibit 4: Quarterly Snapshot

	FY16				FY17				FY18	Variation (%)	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	QoQ	YoY
<b>Profit and Loss (INR m)</b>											
Net Income	7,239	7,841	7,391	10,186	6,847	8,071	7,593	11,290	8,704	(23)	27
Operating Expenses	2,635	2,808	2,946	3,391	3,260	3,567	3,645	4,037	3,810	(6)	17
Employee	1,294	1,384	1,354	1,556	1,675	1,710	1,627	1,797	1,980	10	18
Others	1,341	1,425	1,592	1,836	1,585	1,856	2,018	2,241	1,830	(18)	15
Operating Profits	4,604	5,033	4,445	6,795	3,587	4,504	3,949	7,252	4,894	(33)	36
Provisions	3,228	2,772	3,406	1,089	2,245	3,042	4,190	3,614	4,258	18	90
PBT	1,376	2,261	1,039	5,706	1,341	1,462	-241	3,638	636	(83)	(53)
Taxes	486	799	367	2,003	472	514	-85	1,298	162	(88)	(66)
PAT (before EO)	890	1,462	672	3,703	870	948	-156	2,341	474	(80)	(46)
<b>Asset Quality</b>											
GNPA (INR m)	29,411	35,283	39,851	32,242	44,147	47,481	50,589	41,827	50,142	20	14
NNPA (INR m)	12,767	16,453	17,016	12,351	21,060	22,862	22,074	15,997	19,810	24	(6)
%GNPAs to total assets (%)	8.0	9.4	10.1	8.0	10.7	11.0	11.1	9.0	10.5		
%NNPAs to total assets (%)	3.6	4.6	4.6	3.2	5.4	5.6	5.2	3.6	4.4		
PCR (Calc., %)	56.6	53.4	57.3	61.7	52.3	51.9	56.4	61.8	60.5		
<b>Ratios (%)</b>											
Cost to Income	36.4	35.8	39.9	33.3	47.6	44.2	48.0	35.8	43.8		
Tax Rate	35.3	35.3	35.3	35.1	35.2	35.2	35.2	35.7	25.5		
CAR	18.1	18.2	17.8	17.3	19.5	18.1	17.9	17.6	17.4		
<i>Tier I</i>	15.3	15.5	15.0	14.6	14.3	13.2	13.3	13.2	12.9		
RoA - calculated	1.0	1.6	0.7	3.8	0.9	0.9	-0.1	2.1	0.4		
RoE - calculated	6.2	10.0	4.5	24.5	5.7	6.1	-1.0	14.7	2.9		
<b>Key Details (INR b)</b>											
AUM (Reported)	376	384	403	409	417	439	457	468	476	2	14
AUM (Adjusted)	354	361	379	380	390	411	428	433	444	3	14
On book Loans	341	347	366	367	378	399	419	425	438	3	16
Off book Loans	13	14	14	14	12	12	10	8	6	(26)	(50)
Borrowings	284	291	303	308	312	334	345	355	359	1	15
On book Borrowings	269	276	288	294	299	322	334	347	353	2	18
Off book (Securitization)	14	15	15	14	13	12	10	8	6	(21)	(49)
<b>AUM Mix (%)</b>											
Auto/Utility vehicles	31	31	31	31	31	30	31	30	30		
Tractors	18	18	17	17	17	17	18	17	17		
Cars	23	23	24	24	24	23	24	23	23		
Commercial Vehicles	13	12	12	12	13	13	13	13	13		
Refinance & others	15	16	16	10	9	10	9	9	9		
<b>Value of assets fin mix. (%)</b>											
Auto/Utility vehicles	31	31	31	30	29	28	28	28	28		
Tractors	16	15	16	15	17	17	20	19	21		
Cars	24	23	23	22	22	22	23	22	21		
Commercial Vehicles	10	11	10	11	13	12	11	11	11		
Refinance & others	19	20	20	16	14	15	12	13	14		
<b>Total Borrowing Mix (%)</b>											
Bank Term loans	40	35	33	35	33	30	26	27	24		
Bonds/NCDs	28	32	34	35	39	43	45	43	47		
Securitization	5	5	5	5	4	4	3	2	2		
Fixed deposits	17	17	16	16	15	14	13	12	11		
Commercial Papers	11	10	12	10	8	9	13	12	13		
<b>Other Details</b>											
Branches (Nos.)	1,124	1,158	1,179	1,167	1,172	1,180	1,181	1,182	1,183		
Employees (Nos.)	14,250	14,889	15,580	15,821	15,610	16,549	17,433	17,856	17,659		

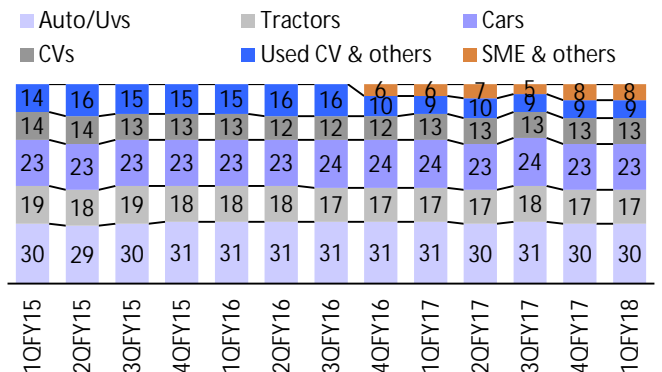
## Story in charts

Exhibit 5: AUM growth stable



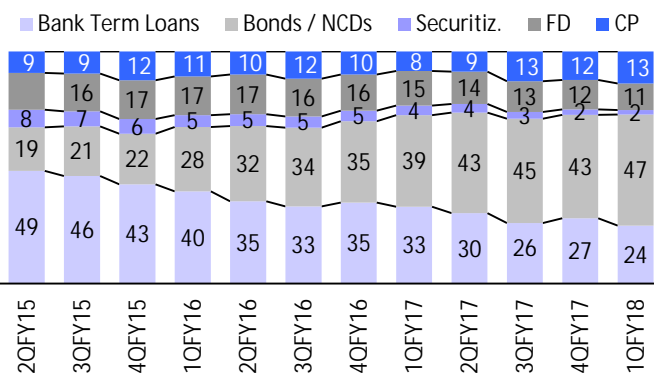
Source: Company, MOSL

Exhibit 6: AUM mix remains largely stable (%)



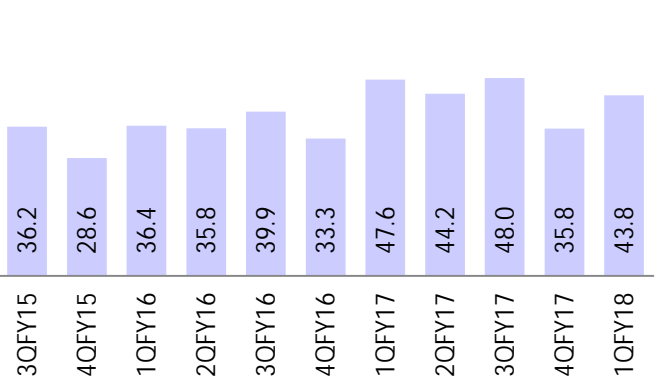
Source: Company, MOSL

Exhibit 7: Borrowing mix largely stable (%)



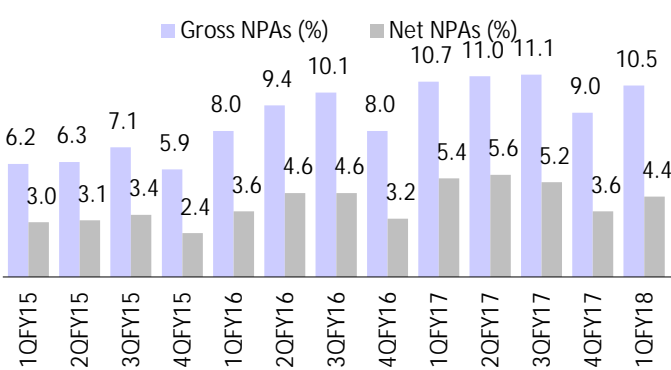
Source: Company, MOSL

Exhibit 8: Cost-to-income ratio decreases YoY (%)



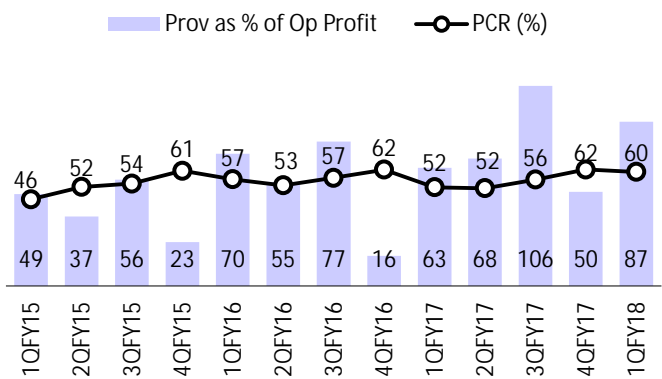
Source: Company, MOSL

Exhibit 9: GNPA increased by 250bp QoQ



Source: Company, MOSL

Exhibit 10: PCR stable sequentially



Source: Company, MOSL



## Exhibit 1: Financial: Valuation Matrix

	Rating	CMP (INR)	Mcap (USDb)	EPS (INR)		P/E (x)		BV (INR)		P/BV (x)		RoA (%)		RoE (%)	
				FY18E	FY19E	FY18E	FY19E	FY18E	FY19E	FY18E	FY19E	FY18E	FY19E	FY18E	FY19E
ICICI* <sup>*</sup>	Buy	304	30.1	15.6	17.9	13.8	11.2	146.6	159.2	1.47	1.26	1.23	1.23	9.4	10.1
HDFCB	Buy	1,739	69.0	68.2	82.1	25.5	21.2	388	451	4.48	3.86	1.84	1.84	18.8	19.6
AXSB	Neutral	545	19.9	23.8	40.3	22.9	13.5	245	278	2.23	1.96	0.87	1.23	10.1	15.4
KMB*	Buy	987	28.2	32.4	41.0	30.4	24.1	232	272	4.25	3.63	1.84	1.99	15.0	16.3
YES	Buy	1,614	11.3	90.7	114.6	17.8	14.1	541	632	2.98	2.55	1.75	1.80	18.0	19.5
IIB	Buy	1,543	14.4	61.9	76.8	24.9	20.1	383	446	4.03	3.46	1.90	1.95	17.3	18.5
IDFC Bk	Neutral	60	3.2	3.5	4.2	17.2	14.5	46	49	1.32	1.23	0.93	0.91	7.9	8.8
FB	Buy	119	3.1	5.5	6.8	21.8	17.5	62	68	1.91	1.76	0.83	0.85	10.2	10.5
DCBB	Neutral	198	0.9	8.4	10.4	23.6	19.0	83	93	2.37	2.13	0.95	0.96	11.4	11.8
JKBK	Neutral	90	0.7	3.8	8.2	23.4	10.9	112	118	0.80	0.76	0.23	0.44	3.5	7.2
SIB	Buy	30	0.6	2.9	3.7	10.3	8.0	28	30	1.07	0.98	0.65	0.74	10.8	12.7
Equitas	Buy	168	0.9	4.8	7.4	34.8	22.6	70	77	2.39	2.18	1.66	2.16	7.1	10.1
RBL	Under Review	530	3.1	18.0	23.7	29.4	22.4	160	180	3.30	2.95	1.34	1.35	13.6	13.9
Private Aggregate															
SBIN (cons)*	Buy	296	39.5	17.9	23.3	14.8	11.2	230	249	1.15	1.05	0.44	0.50	8.7	10.0
PNB	Buy	163	5.3	10.3	14.5	15.9	11.2	187	199	0.87	0.82	0.29	0.37	5.6	7.5
BOI	Neutral	164	2.6	13.7	22.0	12.0	7.5	233	255	0.71	0.64	0.22	0.33	6.1	9.0
BOB	Buy	165	5.9	18.4	22.5	8.9	7.3	162	179	1.02	0.92	0.59	0.66	11.9	13.2
CBK	Neutral	357	3.0	30.1	47.0	11.9	7.6	498	540	0.72	0.66	0.29	0.41	6.2	9.1
UNBK	Neutral	161	1.7	24.6	34.5	6.6	4.7	315	345	0.51	0.47	0.37	0.47	8.1	10.5
OBC	Neutral	157	0.8	17.1	21.4	9.2	7.3	382	404	0.41	0.39	0.22	0.26	4.6	5.4
INBK	Buy	321	2.4	34.4	38.3	9.3	8.4	327	357	0.98	0.90	0.73	0.72	10.9	11.2
Public Aggregate															
Banks Aggregate															
HDFC*	Under Review	1,632	40.0	39.2	44.2	24.5	19.6	228	285	4.22	3.03	1.79	1.82	18.3	17.4
LICHF	Neutral	732	5.8	47.9	53.8	15.3	13.6	252	295	2.91	2.48	1.64	1.63	20.6	19.7
IHFL	Buy	1,199	7.6	86.3	108.4	13.9	11.1	324	368	3.71	3.25	3.28	3.24	28.2	31.3
GRHF	Neutral	462	2.6	9.9	12.1	46.4	38.3	33	40	13.93	11.43	2.43	2.43	33.0	32.8
REPCO	Buy	784	0.8	35.8	42.5	21.9	18.4	214	253	3.66	3.10	2.25	2.21	18.1	18.2
DEWH	Buy	462	2.2	37.7	47.1	12.3	9.8	282	321	1.64	1.44	1.25	1.33	14.1	15.6
Housing Finance															
RECL	Neutral	178	5.6	35.0	40.4	5.1	4.4	196	227	0.91	0.78	3.10	3.12	19.1	19.1
POWF	Neutral	125	5.2	27.2	30.2	4.6	4.1	169	191	0.74	0.65	2.76	2.72	17.0	16.8
Infra Finance															
SHTF	Buy	997	3.4	78.5	98.5	12.7	10.1	564	646	1.77	1.54	2.60	2.91	14.7	16.3
MMFS	Buy	399	3.2	13.6	16.4	29.5	24.4	123	132	3.26	3.02	1.68	1.74	11.4	12.8
BAF	Buy	1,623	13.6	47.6	62.9	34.1	25.8	216	270	7.51	6.01	3.51	3.51	24.3	25.9
CIFC	Buy	1,153	2.7	55.0	66.4	21.0	17.4	322	380	3.59	3.04	2.74	2.78	18.5	18.9
SCUF	Buy	2,322	2.4	132.8	171.2	17.5	13.6	874	1,019	2.66	2.28	3.63	3.96	16.2	18.1
MUTH	Buy	467	2.9	41.0	43.3	11.4	10.8	189	217	2.47	2.15	4.99	4.61	23.2	21.4
SKSM	Neutral	792	1.7	41.3	53.0	19.2	14.9	219	272	3.62	2.92	4.49	4.26	20.9	21.6
Asset Finance															

## Financials and valuations

Income Statement						(INR Million)		
Y/E March	2013	2014	2015	2016	2017	2018E	2019E	2020E
Interest Income	36,268	47,079	52,798	56,468	60,545	69,421	78,102	90,772
Interest Expended	16,188	21,880	24,967	26,393	28,574	30,497	34,195	39,039
<b>Net Interest Income</b>	<b>20,080</b>	<b>25,199</b>	<b>27,831</b>	<b>30,075</b>	<b>31,971</b>	<b>38,924</b>	<b>43,907</b>	<b>51,733</b>
Change (%)	31.3	25.5	10.4	8.1	6.3	21.7	12.8	17.8
Income from Securitisation	2,145	2,137	2,562	2,063	1,194	1,031	1,222	1,482
Other Income	533	314	486	519	636	827	1,075	1,398
<b>Net Income</b>	<b>22,759</b>	<b>27,650</b>	<b>30,880</b>	<b>32,658</b>	<b>33,801</b>	<b>40,782</b>	<b>46,205</b>	<b>54,613</b>
Change (%)	35.9	21.5	11.7	5.8	3.5	20.7	13.3	18.2
Operating Expenses	7,420	9,134	10,068	11,781	14,509	16,893	19,379	22,235
<b>Operating Income</b>	<b>15,339</b>	<b>18,516</b>	<b>20,811</b>	<b>20,877</b>	<b>19,292</b>	<b>23,889</b>	<b>26,826</b>	<b>32,378</b>
Change (%)	41.7	20.7	12.4	0.3	-7.6	23.8	12.3	20.7
Provisions and W/Offs	2,833	5,058	8,275	10,495	13,091	11,792	11,395	12,258
<b>PBT</b>	<b>12,506</b>	<b>13,458</b>	<b>12,536</b>	<b>10,382</b>	<b>6,201</b>	<b>12,097</b>	<b>15,430</b>	<b>20,120</b>
Tax	3,833	4,585	4,219	3,656	2,198	4,258	5,401	7,042
Tax Rate (%)	30.7	34.1	33.7	35.2	35.5	35.2	35.0	35.0
<b>PAT</b>	<b>8,673</b>	<b>8,872</b>	<b>8,318</b>	<b>6,726</b>	<b>4,002</b>	<b>7,839</b>	<b>10,030</b>	<b>13,078</b>
Change (%)	39.9	2.3	-6.2	-19.1	-40.5	95.9	28.0	30.4
Proposed Dividend (Incl Tax)	2,389	2,522	2,730	2,713	1,610	3,196	4,090	5,333

Balance Sheet						(INR Million)		
Y/E March	2013	2014	2015	2016	2017	2018E	2019E	2020E
Equity Share Capital	1,126	1,127	1,128	1,129	1,130	1,130	1,130	1,130
Reserves & Surplus	43,420	49,815	55,566	59,752	62,069	66,712	72,652	80,397
<b>Net Worth</b>	<b>44,546</b>	<b>50,942</b>	<b>56,694</b>	<b>60,881</b>	<b>63,199</b>	<b>67,842</b>	<b>73,782</b>	<b>81,527</b>
<b>Borrowings</b>	<b>188,723</b>	<b>239,306</b>	<b>262,633</b>	<b>294,523</b>	<b>346,704</b>	<b>401,701</b>	<b>480,749</b>	<b>581,528</b>
Change (%)	35.2	26.8	9.7	12.1	17.7	15.9	19.7	21.0
<b>Total Liabilities</b>	<b>233,269</b>	<b>290,249</b>	<b>319,327</b>	<b>355,404</b>	<b>409,903</b>	<b>469,543</b>	<b>554,531</b>	<b>663,056</b>
Investments	7,315	10,051	10,857	15,351	20,017	22,019	24,221	26,643
Change (%)	45.6	37.4	8.0	41.4	30.4	10.0	10.0	10.0
<b>Loans and Advances</b>	<b>236,483</b>	<b>291,943</b>	<b>324,314</b>	<b>362,189</b>	<b>421,218</b>	<b>483,977</b>	<b>568,934</b>	<b>676,196</b>
Change (%)	36.3	23.5	11.1	11.7	16.3	14.9	17.6	18.9
Net Fixed Assets	1,068	1,195	1,100	1,135	1,120	1,332	1,525	1,692
Net Current Assets	-11,597	-12,940	-16,944	-23,270	-32,452	-37,785	-40,148	-41,475
<b>Total Assets</b>	<b>233,269</b>	<b>290,248</b>	<b>319,326</b>	<b>355,404</b>	<b>409,903</b>	<b>469,543</b>	<b>554,531</b>	<b>663,056</b>

E: MOSL Estimates



## Financials and valuations

Ratios						(INR Million)		
Y/E March	2013	2014	2015E	2016	2017	2018E	2019E	2020E
<b>Spreads Analysis (%)</b>								
Yield on Portfolio	17.7	17.8	17.1	16.4	15.4	15.3	14.8	14.5
Cost of Borrowings	9.9	10.2	9.9	9.5	8.9	8.2	7.8	7.4
Interest Spread	7.8	7.5	7.1	6.9	6.4	7.1	7.0	7.2
Net Interest Margin (on AUMs)	9.6	9.3	9.1	8.8	8.1	8.6	8.3	8.3
<b>Profitability Ratios (%)</b>								
RoE	23.4	18.6	15.5	11.4	6.5	12.0	14.2	16.8
RoA (on balance sheet)	4.3	3.4	2.7	2.0	1.0	1.8	2.0	2.1
RoA on AUM	3.9	3.1	2.5	1.9	1.0	1.7	1.9	2.1
Average Leverage (x)	5.4	5.5	5.7	5.7	6.2	6.7	7.2	7.8
Average leverage on AUM (x)	6.1	6.1	6.2	6.1	6.4	6.9	7.5	8.1
<b>Efficiency Ratios (%)</b>								
Int. Expended/Int.Earned	44.6	46.5	47.3	46.7	47.2	43.9	43.8	43.0
Op. Exps./Net Income	32.6	33.0	32.6	36.1	42.9	41.4	41.9	40.7
Empl. Cost/Op. Exps.	30.1	32.6	45.6	47.4	46.9	47.6	47.7	47.8
Secur. Inc./Net Income	9.4	7.7	8.3	6.3	3.5	2.5	2.6	2.7
<b>Asset-Liability Profile (%)</b>								
Loans/Borrowings Ratio	125.3	122.0	123.5	123.0	121.5	120.5	118.3	116.3
Net NPAs to Adv.	1.1	2.0	2.5	3.4	3.8	4.1	3.7	3.1
<b>Valuation</b>								
Book Value (INR)	79.1	90.4	100.5	107.8	111.8	120.1	130.6	144.3
BV Growth (%)	37.7	14.3	11.2	7.3	3.7	7.3	8.8	10.5
<b>Price-BV (x)</b>	<b>5.0</b>	<b>4.4</b>	<b>4.0</b>	<b>3.7</b>	<b>3.6</b>	<b>3.3</b>	<b>3.1</b>	<b>2.8</b>
Adjusted BV (INR)	75.9	83.2	90.4	92.5	92.0	95.4	104.4	118.1
<b>Price-ABV (x)</b>	<b>5.3</b>	<b>4.8</b>	<b>4.4</b>	<b>4.3</b>	<b>4.3</b>	<b>4.2</b>	<b>3.8</b>	<b>3.4</b>
OPS (INR)	27.2	32.9	36.9	37.0	34.1	42.3	47.5	57.3
OPS Growth (%)	29.3	20.6	12.3	0.2	-7.7	23.8	12.3	20.7
<b>Price-OP (x)</b>	<b>14.6</b>	<b>12.1</b>	<b>10.8</b>	<b>10.8</b>	<b>11.7</b>	<b>9.4</b>	<b>8.4</b>	<b>7.0</b>
EPS (INR)	15.7	15.7	14.7	11.9	7.1	13.9	17.8	23.1
EPS Growth (%)	29.8	0.4	-6.3	-19.2	-40.5	95.9	28.0	30.4
<b>Price-Earnings (x)</b>	<b>25.5</b>	<b>25.3</b>	<b>27.1</b>	<b>33.5</b>	<b>56.3</b>	<b>28.8</b>	<b>22.5</b>	<b>17.2</b>
Dividend	3.6	3.8	4.0	4.0	2.8	4.9	6.2	8.1
<b>Dividend Yield (%)</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.7</b>	<b>1.2</b>	<b>1.6</b>	<b>2.0</b>

E: MOSL Estimates

## 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 Securities Ltd. (MOSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on [www.motilaloswal.com](http://www.motilaloswal.com). 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), Metropolitan Stock Exchange Of India Ltd. (MSE) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Oswal Securities Limited are available on the website at <http://online-reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

**Pending Regulatory Enquiries against Motilal Oswal Securities Limited by SEBI:**

SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudge violation of SEBI Regulations; MOSL requested SEBI to provide all documents, records, investigation report relied upon by SEBI which were referred in Show Cause Notice and also sought personal hearing. The matter is currently pending.

MOSL, its associates, Research Analyst or their relative may have any financial interest in the subject company. MOSL and/or its associates and/or Research Analyst may have 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. MOSL 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 MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. MOSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, MOSL or any of its associates may have:

- managed or co-managed public offering of securities from subject company of this research report,
- received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- Subject Company may have been a client of MOSL or its associates during twelve months preceding the date of distribution of the research report.

MOSL and its associates have not received any compensation or other benefits from the subject company or third party in connection with the research report. To enhance transparency, MOSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOSL 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 MOSL 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.

### Terms & Conditions:

This report has been prepared by MOSL 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 MOSL. 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. MOSL will not treat recipients as customers by virtue of their receiving this report.

### 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.

### Disclosure of Interest Statement

§ Analyst ownership of the stock

### Mahindra Financial Services

No

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 MOSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOSL 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 MOSL & 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 Securities Limited (MOSL) 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 MOSL 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 MOSL, 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., MOSL 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

Motilal Oswal Capital Markets Singapore Pte Limited is acting as an exempt financial advisor under section 23(1)(f) of the Financial Advisers Act (FAA) read with regulation 17(1)(d) of the Financial Advisers Regulations and is a subsidiary of Motilal Oswal Securities Limited in India. This research is distributed in Singapore by Motilal Oswal Capital Markets Singapore Pte Limited and it is only directed in Singapore to accredited investors, as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. In respect of any matter arising from or in connection with the research you could contact the following representatives of Motilal Oswal Capital Markets Singapore Pte Limited:

### 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. MOSL, 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 MOSL. 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 MOSL 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 MOSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOSL 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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; [www.motilaloswal.com](http://www.motilaloswal.com). Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 3080 1000. Compliance Officer: Neeraj Agarwal, Email Id: [na@motilaloswal.com](mailto:na@motilaloswal.com), Contact No.:022-30801085.

Registration details of group entities.: MOSL: NSE (Cash): INB231041238; NSE (F&O): INF231041238; NSE (CD): INE231041238; BSE (Cash): INB011041257; BSE(F&O): INF011041257; BSE(CD): MSE(Cash): INB261041231; MSE(F&O): INF261041231; MSE(CD): INE261041231; CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst: INH000000412. AMFI: ARN 17397. Investment Adviser: INA000007100. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670) offers PMS and Mutual Funds products. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) offers wealth management solutions. \*Motilal Oswal Securities Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance and IPO products. \* Motilal Oswal Commodities Broker Pvt. Ltd. offers Commodities Products. \* Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. offers Real Estate products. \* Motilal Oswal Private Equity Investment Advisors Pvt. Ltd. offers Private Equity products