ICICI Bank

Estimate change	
TP change	
Rating change	

Motilal Oswal

Bloomberg	ICICIBC IN
Equity Shares (m)	6969
M.Cap.(INRb)/(USDb)	6073.5 / 74.9
52-Week Range (INR)	958 / 642
1, 6, 12 Rel. Per (%)	-2/2/6
12M Avg Val (INR M)	10899

Financials & Valuations (INR b)

	FY24E	FY25E
618.3	691.1	807.8
495.5	556.5	656.5
324.6	367.0	428.4
4.5	4.4	4.4
46.7	52.8	61.6
38.8	13.1	16.7
270	320	378
306	358	421
17.8	17.1	17.0
2.2	2.2	2.2
2.8	2.4	2.1
2.6	2.2	1.9
15.1	13.3	11.4
	495.5 324.6 4.5 46.7 38.8 270 306 17.8 2.2 2.8 2.8 2.6 15.1	495.5 556.5 324.6 367.0 4.5 4.4 46.7 52.8 38.8 13.1 270 320 306 358 17.8 17.1 2.2 2.2 2.8 2.4 2.8 2.4 2.6 2.2

*Adjusted for Investment in subsidiaries

Shareholding pattern (%)

As On	Sep-22	Jun-22	Sep-21	
Promoter	0.0	0.0	0.0	
DII	37.4	38.0	33.5	
FII	54.2	53.0	58.7	
Others	8.5	9.1	7.8	

FII Includes depository receipts

CMP: INR870 TP: INR1,150 (+32%)

Buy

Another strong quarter

Margin expands 34bp QoQ; contingent provision prudently scaled up

- ICICI Bank (ICICIBC) reported another strong quarter with in-line earnings (RoA of 2.2%) despite making contingent provisions of INR15b and INR11.96b toward NPAs due to strict provisioning norms. Core PPoP grew 32% YoY, while NIMs expanded by 34bp QoQ to 4.65%.
- The asset quality performance was exemplary as the GNPA/NNPA ratios and PCR improved further. The bank now has a total contingency buffer of INR115b.
- Business growth was strong and broad-based across Retail and Corporate segments. The bank continued to invest in tech and digital initiatives to further boost growth momentum.
- With a floating-rate book of 70%, we think the bank is well placed to ride the rising interest rate environment. We estimate ICICIBC to deliver RoA/RoE of 2.2%/17.0% in FY25. Maintain Buy.

Business growth robust; PCR improves further to ~83%

- ICICIBC's 3QFY23 PAT grew 34% YoY (in line) to INR83.1b, aided by healthy NII growth and controlled opex, even as the bank continued to create contingent provisions (INR15b) and strengthen provisioning norms, which resulted in additional provisions of INR11.96b. The bank, thus, reported 3QFY23 annualized RoA and RoE of 2.2% and 17.6%, respectively. For 9MFY23, PAT grew 40% YoY to INR227.7b.
- NII grew 35% YoY (6% beat), aided by 34bp QoQ expansion in margins to 4.65% and healthy loan growth of 20% YoY. For 9MFY23, NII grew 28% YoY to INR444.6b. Other income was flat at INR50.2b, with treasury gains of INR360m. Fee income remained modest and grew 4% YoY.
- Opex rose 16% YoY, resulting in a healthy 31% YoY growth in PPoP to INR132.7b (8% beat). Core PPOP grew 32% YoY.
- On the business front, advances grew 20% YoY/4% QoQ, led by 21%/23% YoY growth in Domestic/Retail loans. Growth was driven by home loans, credit cards and personal loans. The SME book grew 38% YoY, while the corporate book too reported a healthy pick-up and grew 15% YoY (+3% QoQ).
- On the liability front, deposits grew 10% YoY (+3% QoQ), while CASA deposits saw 6% YoY growth (flat QoQ). The average CASA mix declined 40bp QoQ to 44.6% (period-end CASA ratio at 45.3%).
- Fresh slippages increased to INR57.2b (2.8% annualized). However, higher recoveries restricted the increase in net slippages to INR11.2b. The GNPA/NNPA ratios improved 12bp/6bp QoQ to 3.1%/0.6%, while PCR improved to ~83%. The restructuring book moderated to INR49.9b (0.5% of loans). The bank created additional contingent provisions of INR15b, taking the contingency buffer to INR115b (1.2% of loans).

Nitin Aggarwal - Research Analyst (Nitin.Aggarwal@MotilalOswal.com)

Yash Agarwal - Research Analyst (Yash.Agarwal@motilaloswal.com)

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, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Highlights from the management commentary

- Loan growth is likely to remain healthy, with Retail, SME and Business Banking to be the key growth drivers. Capex activity has picked up in the private sector, while the government sector is already doing well.
- The cost of funds is likely to increase at a faster pace from 4QFY23/1QFY24 onward.
- About 45% loans are linked to repo, 21% to MCLR, 4% to other EBLR and 30% are fixed rate in nature.
- Tech expenses were ~9.3% of total opex in 9MFY23 vs 8.6% in FY22.

Valuation and view

ICICIBC reported a strong performance in 3QFY23, driven by healthy NII/Core PPoP growth and controlled provisions (despite creation of contingent and additional NPA provisions) underpinned by pristine asset quality. The stable mix of a high-yielding portfolio (Retail/Business Banking) and a low-cost liability franchise is driving steady NII growth, resulting in margin expansion to 4.65%. The bank is seeing a strong recovery across segments, while asset quality trends remain steady with industry-best PCR at ~83%. The additional Covid-related provision buffer (1.2% of loans) provides further comfort. We estimate ICICBC to deliver RoA/RoE of 2.2%/17.0% in FY25. **Reiterate Buy with our SoTP-based TP of INR1,150 (2.8x Sep'24E ABV).**

	FY22					FY2	3E		FY22	FY23E	FY23	v/s
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	Est.
Net Interest Income	109.4	116.9	122.4	126.0	132.1	147.9	164.6	173.7	474.7	618. 3	154.8	6%
% Change (YoY)	17.8	24.8	23.4	20.8	20.8	26.5	34.6	37.8	21.7	30.3	26.5	
Other Income	40.0	48.0	49.9	47.4	46.7	50.5	50.2	52.6	185.2	200.0	53.0	-5%
Total Income	149. 3	164.9	172.2	173.4	178.8	198.4	214.9	226.3	659.8	818.3	207.8	3%
Operating Expenses	60.4	65.7	70.7	70.5	75.7	81.6	82.2	83.4	267.3	322.8	84.5	-3%
Operating Profit	88.9	99.1	101.5	102.9	103.1	116.8	132.7	142.9	392.5	495.5	123.4	8%
% Change (YoY)	-17.5	20.0	15.1	20.5	15.9	17.8	30.8	38.8	7.8	26.2	21.6	
Provisions	28.5	27.1	20.1	10.7	11.4	16.4	22.6	13.9	86.4	64.4	17.1	32%
Profit before Tax	60.4	72.0	81.4	92.2	91.7	100.4	110.1	129.0	306.1	431.1	106.3	4%
Тах	14.3	16.9	19.5	22.1	22.6	24.8	27.0	32.1	72.7	106.5	25.9	4%
Net Profit	46.2	55.1	61.9	70.2	69.0	75.6	83.1	96.9	233.4	324.6	80.4	3%
% Change (YoY)	77.6	29.6	25.4	59.4	49.6	37.1	34.2	38.0	44.1	39.1	29.7	
Operating Parameters												
Deposit	9,262	9,774	10,175	10,646	10,503	10,900	11,220	11,657	10,646	11,657	11,411	-2%
Loan	7,386	7,649	8,140	8,590	8,956	9,386	9,740	10,179	8,590	10,179	9,814	-1%
Deposit Growth (%)	15.5	17.3	16.4	14.2	13.4	11.5	10.3	9.5	14.2	9.5	12.2	(187)
Loan Growth (%)	17.0	17.2	16.4	17.1	21.3	22.7	19.7	18.5	17.1	18.5	20.6	(91)
Asset Quality												
Gross NPA (%)	5.2	4.8	4.1	3.6	3.4	3.2	3.1	2.9	3.6	2.9	3.1	1
Net NPA (%)	1.2	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.8	0.5	0.6	(5)
PCR (%)	78.4	80.3	80.2	79.5	79.9	81.3	82.6	82.8	79.2	82.8	81.0	163

Quarterly performance (INR b)

MOTILAL OSWAL

Quarterly snapshot (INR b)

profil and Loss (F)TV2FV2FV3<			FY	21			EV	22			FY23		Chan	go (%)
Interest Income 199.2 199.2 199.3 199.4 120.8 212.8 220.8 226.7 280.7 260.1 281.7 29 9 Interst 145.8 140.4 140.3 144.2 39.1 146.4 140.9 157.1 <td< td=""><td>Profit and Loss (INRb)</td><td>10</td><td></td><td></td><td>40</td><td>10</td><td></td><td></td><td>40</td><td>10</td><td></td><td>30</td><td></td><td></td></td<>	Profit and Loss (INRb)	10			40	10			40	10		30		
Lans H48 H404 H403 H403 H493 H574 H523 H583 H913 H214 H31 Imvestment H16 127 H57 L29 H36 H40 H80 H58 H51 H24 H31					-							-		
Investment 41.9 41.1 41.2 39.1 41.0 41.0 40.5 42.2 45.8 45.1 45.4 45.1 Others 106.4 12.0 13.2 14.1 40.4 14.0 15.9 12.1 12.1 147.1 14.6 13.2 14.7 14.6 13.2 14.7 14.6 13.2 14.7 14.6 13.2 14.7 14.6 13.8 14.7 14.6 14.8 14.9 14.9 14.9 14.8 14.8 14.9 14.9 14.9 14.9 14.9 14.9 14.9														
Others11.61.2.71.5.71.2.91.3.61.4.01.8.01.5.81.4.69.8.39.8.19.4.5Interest Expenses10.6.410.2.69.9.110.4.310.9.410.9.49.0.49.0.410.9.410.6.412.114.7.916.4.63.51.1Other income9.1.40.0.44.0.04.0.04.0.04.0.09.0.11.0.40.0.00.0.11.10.1.41.3.00.0.40.0.90.0.10.0.40.0.90.0.10.0.40.0.90.0.10.0.40.0.90.0.10.0.40.0.90.0.10.0.40.0.90.0.10.0.40.0.90.0.10.														
Interestingener106.4102.698.294.194.594.694.694.6102.4102.6112.4102.6122.4126.0122.4126.0122.4126.0127.4126.0127.4126.0127.4126.0127.4126.0127.4126.0127.4 <td></td>														
Net network Other Income92.893.799.110.410.410.612.412.013.014.015.013.110.415.013.110.413.013.110.413.013.110.113.														
Other income 61.4 40.3 46.9 40.0 40.0 40.0 40.0 40.0 40.0 50.0 50.2 1 -1 Trading profits 21.0 31.4 36.0 32.2 29.0 40.0 90.0 13.0 0.4 40.0 59.0 1.1 -10 Otters 2.8 3.5 3.2 3.2 4.9 5.9 6.1 2.4 3.0 6.0 1.0 1.2 1.3 1.88 1.12 1.20 Corealing Profits 17.0 7.5 5.1 5.7 8.1.0 1.5 1.0 1.0 1.1	•				-									
Transporting Fee income3765.47.7-0.32.94.09.04.34.44.44.501.42Fee income2.83.53.23.23.8142.94.34.244.44.444.454-1Total income12.413.31.6013.414.912.417.417.818.412.413.816.016.017.07.57.58.162.161.5Operating Expension4.031.713.713.93.06.66.77.057.58.162.121.51.5Operating Expension7.0317.81.71.83.993.66.21.0210.111.41.61.221.81.11.6Operating Profits17.81.71.81.88.28.66.09.21.001.0111.41.61.221.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
Feed norme1.031.03.63.23.23.23.23.23.23.24.95.47.44.2.44.84.544.1Total Income154.213.314.614.514.93164.9172.217.417.819.42.13.8Coperating Expenses46.55.1.357.860.060.465.77.0.77.0.57.5.78.1.68.2.2181Coperating Profits10.717.913.520.12.3.72.3.82.4.84.2.44.7.24.2.44.7.24.2.44.2.44.7.4 <td></td> <td>-59</td> <td></td>													-59	
Others 2.8 3.5 3.2 3.2 4.3 5.4.1 5.4.1 5.4.2 13.3 146.0 145.4 149.3 16.4.0 17.2 17.3 17.8.1 <td></td> <td>21.0</td> <td>31.4</td> <td>36.0</td> <td>38.2</td> <td>32.2</td> <td>38.1</td> <td>42.9</td> <td>43.7</td> <td>42.4</td> <td>44.8</td> <td>44.5</td> <td>4</td> <td>-1</td>		21.0	31.4	36.0	38.2	32.2	38.1	42.9	43.7	42.4	44.8	44.5	4	-1
Total nome154.2133.3146.015.417.217.217.3417.817.819.419.419.419.419.419.4Derating Expenses24.551.357.860.060.465.770.770.775.751.682.218.81Others24.831.733.339.036.641.945.942.447.252.753.01414.1Operating Profits107.882.682.685.489.9101.510.211.713.2.42312.1Provisions75.930.027.428.828.527.110.610.711.410.425.012.1Part26.851.111.412.614.310.915.912.120.07.5.83.1343414.0Part26.851.151.412.412.514.316.915.912.627.68.333.313.1343414.0Inextinerts30.192.856.7537.337.367.487.4815.015.07.599.3669.3669.369.369.369.369.3617.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.016.015.0 <td< td=""><td>Others</td><td>2.8</td><td></td><td>3.2</td><td>3.2</td><td></td><td>5.9</td><td>6.1</td><td>2.4</td><td>3.9</td><td>6.6</td><td>5.4</td><td>-11</td><td></td></td<>	Others	2.8		3.2	3.2		5.9	6.1	2.4	3.9	6.6	5.4	-11	
Operating Expenses 46.5 51.3 57.8 60.0 60.4 65.7 70.7 70.5 75.7 81.6 82.2 16 1 Employee 21.7 19.7 19.5 20.1 23.7 23.8 24.8 24.3 26.7 25.7 25.0 15.0 1 1 Operating Profits 107.8 82.6 88.2 85.6 65.0 95.2 10.06 10.16 10.27 11.7.7 12.4 32.0 12.2 10.0 10.1 10.0 1	Total Income	154.2		146.0	145.4	149.3	164.9	172.2	173.4	178.8	198.4	214.9	25	
Employee21.719.719.520.123.723.824.824.824.828.528.929.116Others24.831.738.339.936.641.945.946.247.282.753.0150Operating Profits70.177.280.585.666.095.2100.510.1610.711.415.432.73114Core Operating Profits70.177.280.585.666.072.081.492.291.710.0.410.13510Paviosions5.810.111.412.514.315.919.52.12.62.88.709.9Patr26.042.56.944.4046.25.516.1970.269.07.818.4110Balance Sheet (INR b)Image: Signal Action Signal Ac	Operating Expenses	46.5		57.8	60.0	60.4	65.7	70.7	70.5	75.7	81.6	82.2	16	
Others 24.8 31.7 38.3 39.9 36.6 41.9 45.9 47.2 57.7 53.0 15 0 Operating Profits 70.7 80.6 88.9 88.9 91.1 101.5 102.9 101.6 10.7 11.2 132.4 32.4		21.7		19.5	20.1	23.7		24.8	24.3	28.5	28.9	29.2	18	
Operating Profits107.882.688.288.488.99.9.1101.5102.9103.111.6.813.231.414.2Core Operating Profits70.170.170.280.027.428.882.527.120.110.711.411.412.612.3PFT31.852.760.856.660.472.081.492.291.710.0.410.1.13510.1Taxes5.810.111.412.514.316.910.521.726.028.897.410.810.711.810.410.13510.1Balance Sheet (INR)UVVV		24.8	31.7	38.3	39.9	36.6	41.9	45.9	46.2	47.2	52.7	53.0	15	
Core Operating Profits70.177.280.585.686.095.2100.6101.6102.711.7132.43212Provisions75.930.027.428.828.527.180.081.492.291.7100.4110.111.416.9137Taxes5.810.111.412.514.316.915.521.122.624.827.03999PAT26.042.510.111.412.514.316.915.521.122.624.837.039.191Balane Sheet (INR)UVVVVVVVVVVVVVVV10.113.414.110.110.111.410.210.110.111.410.410.110.111.410.410.110.111.410.410.110.111.410.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.111.410.110.110.110.110.110.110.110.1 <td>Operating Profits</td> <td>107.8</td> <td>82.6</td> <td>88.2</td> <td>85.4</td> <td>88.9</td> <td></td> <td>101.5</td> <td>102.9</td> <td></td> <td>116.8</td> <td>132.7</td> <td>31</td> <td>14</td>	Operating Profits	107.8	82.6	88.2	85.4	88.9		101.5	102.9		116.8	132.7	31	14
Provision 75.9 30.0 27.4 28.8 28.5 27.1 20.1 10.7 11.4 1.6.4 12.6 12 37 PPT 31.8 52.7 60.8 56.6 60.4 72.0 81.4 92.1 12.0 10.0 41.01 35 10.1 Taxes 58.0 11.1 11.4 12.5 14.3 16.9 19.5 12.1 2.6.0 7.6 8.1 7.4 8.1 10.1 35.0 37.1 10.0 </td <td></td> <td>70.1</td> <td></td> <td>80.5</td> <td>85.6</td> <td>86.0</td> <td>95.2</td> <td>100.6</td> <td>101.6</td> <td>102.7</td> <td>117.7</td> <td>132.4</td> <td>32</td> <td></td>		70.1		80.5	85.6	86.0	95.2	100.6	101.6	102.7	117.7	132.4	32	
Taxes 5.8 10.1 11.4 12.5 14.3 16.9 19.5 22.1 22.6 24.8 27.0 39 9 PAT 26.0 42.5 49.4 44.0 46.2 55.1 6.19 70.2 70.2 69.0 75.6 83.1 37.1 18 10 Balance Sheet (INR b) 5.21 6,312 6,526 6,990 7,337 7,386 7,649 8,140 8,590 8,956 9,386 9,740 20 4 Investments 3,019 2,896 2,753 2,813 2,948 2,725 1,515 1,991 1,306 19 0 Borrowings 1,649 1,364 1,192 1,301 1,312 1,324 1,315 1,314 1,12 1,235 1,291 1,000 1,200 1,000 1,200 1,000 1,200 1,000 1,200 1,000 1,200 1,000 1,200 1,000 1,200 1,000 1,200 1,000 <t< td=""><td></td><td>75.9</td><td>30.0</td><td>27.4</td><td>28.8</td><td>28.5</td><td>27.1</td><td>20.1</td><td>10.7</td><td>11.4</td><td>16.4</td><td>22.6</td><td>12</td><td></td></t<>		75.9	30.0	27.4	28.8	28.5	27.1	20.1	10.7	11.4	16.4	22.6	12	
Taxes 5.8 10.1 11.4 12.5 14.3 16.9 19.5 22.1 22.6 24.8 27.0 39 9 PAT 26.0 42.5 49.4 44.0 46.2 5.5.1 6.19 70.2 60.0 7.5.6 8.31 10 Balance Sheet (INR b) 7.335 7.336 7.649 8.140 8.590 8.956 9.386 9.740 20 4 Investments 3.019 2.866 2.753 2.813 2.948 2.527 1.0.55 1.090 11.20 10 3 Deposits 6.649 1.664 1.192 1.230 1.230 1.270 1.572 1.115 1.29 1.306 1.20 1 Caste Quality (INR b) 1.330 1.340 4.315 41.44 370.5 3.39.2 31.6 3.27.7 32.5.3 1.20 1.00 NNPA 66.7 7.19 48.6 1.31 4.315 4.316 <td></td> <td>35</td> <td></td>													35	
Balance Sheet (INR b) Image: S	Taxes	5.8		11.4	12.5	14.3		19.5	22.1	22.6	24.8	27.0	39	
Balance Sheet (INR b) Image: S	PAT	26.0	42.5	49.4	44.0	46.2	55.1	61.9	70.2	69.0	75.6	83.1	34	10
Investments3,0192,8962,7532,8132,9482,8522,8483,1023,2133,3303,3711.81Deposits8,0168,3298,7439,3259,2629,77410,17510,06410,50310,90011,220103Borrowings1,1481,1481,1481,1481,1381,1381,1381,20712,0641,0531,0901,2271,0661,0151,2991,306333,311183333312121222Total Assets1,1381,6301,3481,2171,2481,2171,2481,2171,201213 </td <td>Balance Sheet (INR b)</td> <td></td>	Balance Sheet (INR b)													
Investments3,0192,8962,7532,8132,9482,8522,8483,1023,2133,3303,3711.81Deposits8,0168,3298,7439,3259,2629,77410,17510,06410,50310,90011,220103Borrowings1,1381,16401,3461,11631,1931,19312,20712,76013,54214,11314,15614,88715,2171222Asset1,3861,6301,9322,33641,31541,44370.5339.2331.632.7.732.5.71200GNPA403.9389.9348.6413.7413.5414.4370.5339.2331.632.7.732.5.74.720SNPA403.936.6771.948.691.893.181.673.469.661.661.065.52.3-7Deposits34063.6463.9444.31.54.424.5074.6074.6074.74445Savings2,4482,5712,7872,7872,883.33333334334333335335335335335335335335335335335335335335 <td>Loans</td> <td>6,312</td> <td>6,526</td> <td>6,990</td> <td>7,337</td> <td>7,386</td> <td>7,649</td> <td>8,140</td> <td>8,590</td> <td>8,956</td> <td>9,386</td> <td>9,740</td> <td>20</td> <td>4</td>	Loans	6,312	6,526	6,990	7,337	7,386	7,649	8,140	8,590	8,956	9,386	9,740	20	4
Borrowings1,6491,3641,1169168918301,0961,0721,1551,2991,306190Total Asets1,3861,1631,3921,2301,2071,27013,541,11114,1561,4871,2171,22Asset Quality (INR)403.938.99348.6413.7431.5414.4370.5339.6352.732.33-1.20ONPA86.771.948.691.893.181.673.469.666.661.056.5-2.3-7.1Deposits Break Up44.44544.6446.646.64749474745CASA Deposits3,4063,6463,6464,5144,7074,8074,8403,183,6253,63290% of total Deposits3131323231.51,2121,4603,561,4031,4551,4141,4115% of total Deposits31313232333333343333323Current9581,0751,7171,3621,3121,4141,551,291,3131313Term Deposits5856545454535153535355Dan Break Up </td <td>Investments</td> <td>3,019</td> <td>2,896</td> <td>2,753</td> <td>2,813</td> <td>2,948</td> <td>2,852</td> <td></td> <td>3,102</td> <td>3,213</td> <td>3,330</td> <td>3,371</td> <td>18</td> <td>1</td>	Investments	3,019	2,896	2,753	2,813	2,948	2,852		3,102	3,213	3,330	3,371	18	1
Total Asset11,38611,38011,39012,39012,70012,70013,54014,11014,15614,87015,27712,212,2Asset Quality (INR)403.9389.9348.0413.7431.5414.070.030.0331.632.5732.50.12.0NPA86.77.1.948.691.893.881.673.469.661.05.0.5.7.2.7.2.7.2Deposits Break Up7.1.942.04.504.504.504.504.604.74.704.74.7.7.8	Deposits		8,329			-							10	3
Asset Quality (INR b) U	Borrowings	1,649	1,364	1,116	916	891	830	1,096	1,072	1,155	1,299	1,306	19	0
GNPA 403.9 389.9 348.6 91.8 93.1 81.6 73.4 69.6 66.6 61.0 56.5 -23 -7 Deposits 82.67 71.9 48.6 91.8 93.1 81.6 73.4 69.6 66.6 61.0 56.5 -23 -7 Deposits 3.406 3.64 3.954 4.316 4.251 4.507 4.807 5.184 4.921 5.078 5.088 6 0 % of total Deposits 42 44 45 46 46 46 47 47 47 47 45 9 0 % of total Deposits 31 31 32 32 33 33 34 33	Total Assets	11,386	11,630	11,932	12,304	12,207	12,760	13,542	14,113	14,156	14,887	15,217	12	2
NNPA86.771.948.691.893.181.673.469.666.661.056.5-2.3.7Deposits Break Up </td <td>Asset Quality (INR b)</td> <td></td>	Asset Quality (INR b)													
Deposits Break Up 3,406 3,646 3,954 4,316 4,251 4,507 4,807 5,184 4,921 5,078 5,088 6 0 Ko f total Deposits 42 44 45 46 46 47 49 47 47 45 6 0 Savings 2,448 2,571 2,787 2,955 3,066 3,186 3,640 3,600 3,518 3,625 3,632 9 0 % of total Deposits 31 31 32 32 33 33 34 33 33 32 0	GNPA	403.9	389.9	348.6	413.7	431.5	414.4	370.5	339.2	331.6	325.7	325.3	-12	0
CASA Deposits 3,406 3,646 3,954 4,316 4,251 4,507 4,807 5,184 4,921 5,078 5,088 6 0 % of total Deposits 42 44 45 46 46 46 47 49 47 47 45 9 0 % of total Deposits 31 31 32 32 33 33 34 33 33 32 0 0 % of total Deposits 12 13 13 15 13 14 14 15 13 13 13 13 15 13 14 14 15 13 13 13 13 13 13 13 13 14 14 15 13 13 13 15 13 14 14 15 13 13 13 13 13 13 13 13 13 13 13 13 13 14 14 15 <	NNPA	86.7	71.9	48.6	91.8	93.1	81.6	73.4	69.6	66.6	61.0	56.5	-23	-7
% of total Deposits4244454646464749474745Savings2,4482,5712,7872,9553,0663,1863,3463,6003,5183,6253,63290% of total Deposits31313232323333333433333232Current9581,0751,1671,3621,1851,3211,4601,5851,4031,4541,456000% of total Deposits12131315131414151313131315Term Deposits58565554545453515353555Loan Break UpVVV	Deposits Break Up													
Savings2,4482,5712,7872,9853,0663,1863,3463,6003,5183,6253,63290% of total Deposits31313232323333333433333232Current9581,0751,1671,3621,1851,3211,4601,5851,4031,4541,45600% of total Deposits121313151314141513131313Term Deposits4,6104,6844,7895,0095,0115,2675,3685,4615,5825,8226,132145Kotal Deposits5856555454545351535555Dameak Up <t< td=""><td>CASA Deposits</td><td>3,406</td><td>3,646</td><td>3,954</td><td>4,316</td><td>4,251</td><td>4,507</td><td>4,807</td><td>5,184</td><td>4,921</td><td>5,078</td><td>5,088</td><td>6</td><td>0</td></t<>	CASA Deposits	3,406	3,646	3,954	4,316	4,251	4,507	4,807	5,184	4,921	5,078	5,088	6	0
	% of total Deposits	42	44	45	46	46	46	47	49	47	47	45		
Current9581,0751,1671,3621,1851,3211,4601,5851,4031,4541,45600% of total Deposits12131315131414151313131313Term Deposits4,6104,6844,7895,0095,0115,2675,3685,4615,5825,8226,132145% of total Deposits585655545454535153535554Loan Break Up <td>Savings</td> <td>2,448</td> <td>2,571</td> <td>2,787</td> <td>2,955</td> <td>3,066</td> <td>3,186</td> <td>3,346</td> <td>3,600</td> <td>3,518</td> <td>3,625</td> <td>3,632</td> <td>9</td> <td>0</td>	Savings	2,448	2,571	2,787	2,955	3,066	3,186	3,346	3,600	3,518	3,625	3,632	9	0
	% of total Deposits	31	31	32	32	33	33	33	34	33	33	32		
Term Deposits4,6104,6844,7895,0095,0115,2675,3685,4615,5825,8226,132145% of total Deposits5856555454545353535355Loan Break UpImage: Composition of total Deposition of t	Current	958	1,075	1,167	1,362	1,185	1,321	1,460	1,585	1,403	1,454	1,456	0	0
% of total Deposits 58 56 55 54 54 54 53 51 53 53 55 Loan Break Up IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	% of total Deposits	12	13	13	15	13	14	14	15	13	13	13		
Loan Break Up Image: Constraint of the state of the stat	Term Deposits	4,610	4,684	4,789	5,009	5,011	5,267	5,368	5,461	5,582	5,822	6,132	14	5
Agriculture 209 233 271 303 298 331 364 405 394 419 454 25 8 Corporate Loans 1,588 1,574 1,701 1,766 1,739 1,705 1,861 1,924 1,981 2,087 2,143 15 3 Retail Loans 3,787 3,984 4,238 4,519 4,552 4,780 5,024 5,315 5,549 5,855 6,121 22 5 of which -	% of total Deposits	58	56	55	54	54	54	53	51	53	53	55		
SME Loans 209 233 271 303 298 331 364 405 394 419 454 25 8 Corporate Loans 1,588 1,574 1,701 1,766 1,739 1,705 1,861 1,924 1,981 2,087 2,143 155 3 Retail Loans 3,787 3,984 4,238 4,519 4,552 4,780 5,024 5,315 5,549 5,855 6,121 2,2 5 of which - <	Loan Break Up													
Corporate Loans 1,588 1,574 1,701 1,766 1,739 1,705 1,861 1,924 1,981 2,087 2,143 15 3 Retail Loans 3,787 3,984 4,238 4,519 4,552 4,780 5,024 5,315 5,549 5,855 6,121 22 5 of which -<	Agriculture													
Retail Loans 3,787 3,984 4,238 4,519 4,552 4,780 5,024 5,315 5,549 5,855 6,121 22 5 of which 2,011 2,117 2,258 2,437 2,494 2,647 2,783 2,931 3,051 3,186 3,314 19 4 - Personal Loans 440 445 464 493 495 526 570 629 684 744 809 42 9 - Credit Cards 147 155 173 173 172 198 228 251 280 334 345 52 3 - Others 1,189 1,267 1,344 1,416 1,392 1,409 1,444 1,505 1,535 1,592 1,653 14 4 International Loans 470 423 431 376 401 387 407 413 458 380 353 -13 -7 Loan Mix (%)														
of which Image: Constraint of the straint of the			1,574	1,701			1,705	1,861	1,924		2,087	2,143		
- Housing 2,011 2,117 2,258 2,437 2,494 2,647 2,783 2,931 3,051 3,186 3,314 19 4 - Personal Loans 440 445 464 493 495 526 570 629 684 744 809 42 9 - Credit Cards 147 155 173 173 172 198 228 251 280 334 345 52 3 - Others 1,189 1,267 1,344 1,416 1,392 1,409 1,444 1,505 1,535 1,592 1,653 14 4 International Loans 470 423 431 376 401 387 407 413 458 380 353 -13 -7 Loan Mix (%) V V V -7 SME Loans 3.3 3.6 3.9 4.1 4.0 4.3 4.5 4.7 4.7 2.0 20 Corporate Loans 2.5.2 24.1 24.3 24.1 23.		3,787	3,984	4,238	4,519	4,552	4,780	5,024	5,315	5,549	5 <i>,</i> 855	6,121	22	5
- Personal Loans 440 445 464 493 495 526 570 629 684 744 809 42 9 - Credit Cards 147 155 173 173 172 198 228 251 280 334 345 52 3 - Others 1,189 1,267 1,344 1,416 1,392 1,409 1,444 1,505 1,535 1,592 1,653 14 4 International Loans 470 423 431 376 401 387 407 413 458 380 353 -13 -7 Loan Mix (%) 4.0 4.3 4.5 4.7 4.4 4.5 4.7 20 20 20 SME Loans 3.3 3.6 3.9 4.1 4.0 4.3 4.5 4.7 4.4 4.5 4.7 20 20 20 Corporate Loans 25.2 24.1 24.3 23.5 22.3 22.9 22.4 22.1 22.2 22.0 <	of which													
- Credit Cards 147 155 173 173 172 198 228 251 280 334 345 52 3 - Others 1,189 1,267 1,344 1,416 1,392 1,409 1,444 1,505 1,535 1,592 1,653 14 4 International Loans 470 423 431 376 401 387 407 413 458 380 353 -13 -7 Loan Mix (%) 4.01 4.38 4.5 4.7 4.4 4.5 4.7 20 20 SME Loans 3.3 3.6 3.9 4.1 4.0 4.3 4.5 4.7 4.4 4.5 4.7 20 20 Corporate Loans 25.2 24.1 24.3 23.5 22.3 22.9 22.4 22.1 22.2 22.0 -85 -23 Retails 60.0 61.1 60.6 61.6 62.5 61.7 61.9 62.0 62.4 62.8 <th< td=""><td>- Housing</td><td>2,011</td><td>2,117</td><td>2,258</td><td>2,437</td><td>2,494</td><td>2,647</td><td>2,783</td><td>2,931</td><td>3,051</td><td>3,186</td><td>3,314</td><td></td><td>4</td></th<>	- Housing	2,011	2,117	2,258	2,437	2,494	2,647	2,783	2,931	3,051	3,186	3,314		4
- Others 1,189 1,267 1,344 1,416 1,392 1,409 1,444 1,505 1,535 1,592 1,653 14 4 International Loans 470 423 431 376 401 387 407 413 458 380 353 1,433 -7 Loan Mix (%)			445	464	493	495	526	570		684	744	809		9
International Loans 470 423 431 376 401 387 407 413 458 380 353 -13 -7 Loan Mix (%)	- Credit Cards		155	173	173	172	198	228	251	280	334	345	52	3
Loan Mix (%) Image: Charge of the system Image: Charge of the system Charge (bp) SME Loans 3.3 3.6 3.9 4.1 4.0 4.3 4.5 4.7 4.4 4.5 4.7 20 20 Corporate Loans 25.2 24.1 24.3 24.1 23.5 22.3 22.9 22.4 22.1 22.2 22.0 -85 -23 Retails 60.0 61.1 60.6 61.6 62.5 61.7 61.9 62.0 62.4 62.8 112 46						-	,			-				
SME Loans 3.3 3.6 3.9 4.1 4.0 4.3 4.5 4.7 4.4 4.5 4.7 20 20 Corporate Loans 25.2 24.1 24.3 24.1 23.5 22.3 22.9 22.4 22.1 22.2 22.0 -85 -23 Retails 60.0 61.1 60.6 61.6 62.5 61.7 61.9 62.0 62.4 62.8 112 46	International Loans	470	423	431	376	401	387	407	413	458	380	353	-13	-7
Corporate Loans 25.2 24.1 24.3 24.1 23.5 22.3 22.9 22.4 22.1 22.2 22.0 -85 -23 Retails 60.0 61.1 60.6 61.6 62.5 61.7 61.9 62.0 62.4 62.8 112 46														ge (bp)
Retails 60.0 61.1 60.6 61.6 62.5 61.7 61.9 62.0 62.4 62.8 112 46	SME Loans											4.7		
												22.0		
International Loans 7.5 6.5 6.2 5.1 5.4 5.1 5.0 4.8 5.1 4.0 3.6 -138 -43														
	International Loans	7.5	6.5	6.2	5.1	5.4	5.1	5.0	4.8	5.1	4.0			

MOTILAL OSWAL

Quarterly snapshot (INR b)

Ratios (%)		FY	21			FY	22			FY23		Char	nge (bp)
Asset Quality Ratios	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	ΥοΥ	QoQ
GNPA	5.5	5.2	4.4	5.0	5.2	4.8	4.1	3.6	3.4	3.2	3.1	-106	-12
NNPA	1.2	1.0	0.6	1.1	1.2	1.0	0.9	0.8	0.7	0.6	0.6	-30	-6
PCR (Calculated)	78.5	81.6	86.1	77.8	78.4	80.3	80.2	79.5	79.9	81.3	82.6	245	135
Credit Cost	5.0	1.9	1.6	1.7	1.7	1.5	1.1	0.5	0.6	0.8	1.0	-5	24
Business Ratios (%)													
Fees to Total Income	13.6	23.4	24.7	26.2	21.6	23.1	24.9	25.2	23.7	22.6	20.7	-421	-188
Cost to Core Income	39.8	39.9	41.8	41.2	41.2	40.8	41.3	41.0	42.4	41.0	38.3	-298	-265
Tax Rate	18.3	19.3	18.7	22.2	23.6	23.5	23.9	23.9	24.7	24.7	24.5	61	-16
CASA	42.5	43.8	45.2	46.3	45.9	46.1	47.2	48.7	46.9	46.6	45.3	-190	-130
Domestic Loan/Deposit	72.9	73.3	75.0	74.7	75.4	74.3	76.0	76.8	80.9	82.6	83.7	766	105
Loan / Deposit	78.7	78.4	79.9	78.7	79.7	78.3	80.0	80.7	85.3	86.1	86.8	681	70
Profitability Ratios (%)													
Yield on loans	9.3	8.9	8.4	8.5	8.3	8.3	8.2	8.3	8.1	8.6	9.1	94	50
Yield On Investments	6.4	6.7	6.6	5.9	5.4	5.7	5.8	5.7	5.9	6.6	6.9	109	24
Yield on Funds	7.9	7.5	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.6	8.1	92	48
Cost of funds	4.6	4.4	4.1	4.0	3.8	3.7	3.7	3.7	3.7	3.8	4.0	29	17
Margins	3.7	3.6	3.7	3.8	3.9	4.0	4.0	4.0	4.0	4.3	4.7	69	34
RoA (cal)	1.0	1.5	1.7	1.5	1.5	1.8	1.9	2.1	2.0	2.1	2.2	30	14
RoE (Cal)	8.9	13.2	14.0	12.3	12.3	14.1	15.4	17.1	15.9	16.6	17.6	220	100
Other Details													
Branches	5,324	5 <i>,</i> 288	5,267	5,266	5,268	5,277	5,298	5,418	5,534	5,614	5,718	420	104
ATM	15,661	15,158	14,655	14,136	14,141	14,045	13,846	13,626	13,379	13,254	13,186	-660	-68
Subs PAT (INR m)												Cha	nge (%)
l Sec	1,930	2,780	2,670	3,290	3,110	3,510	3,800	3,400	2,740	3,000	2,810	-26	-6
I Sec PD	3,460	260	1,320	660	1,240	1,610	30	420	200	920	120	300	-87
I Venture	260	-80	-20	-120	10	-90	-80	160	-80	0	100	-225	NM
Pru AMC	2,570	2,820	3,580	3,480	3,800	3,830	3,340	3,570	3,050	4,060	4,200	26	3
ICICI Home Finance	10	20	30	150	170	460	480	530	400	600	1,050	119	75
ICIC Life Insurance	2,880	3,030	3,060	640	-1,860	4,450	3,110	1,850	1,560	1,990	2,210	-29	11
ICICI General Insurance	3,980	4,160	3,140	3,460	1,520	4,460	3,180	3,130	3,490	5,910	3,530	11	-40
Consolidation adj.	-9,902	-6,683	-8,196	-6,726	-6,520	-12,420	-10,438	-6,057	-6,559	-11,988	-9,219	-12	-23
Subsidiaries PAT	5,188	6,307	5,584	4,834	1,470	5,811	3,422	7,003	4,801	4,492	4,802	40	7
ICICI Bank	25,992	42,513	49,396	44,026	46,160	55,110	61,938	70,187	69,049	75,578	83,119	34	10
		48,820							73,850				

CONFERENCE

Highlights from the management commentary

Operating environment, balance sheet and P&L

- ICICI changed the provisioning norm for NPAs across the lending segments, which resulted in additional provisions of INR11.96b.
- The maximum single borrower outstanding to an account rate BB & Below is less than INR5b.
- The builder portfolio includes well-established builders and amounts to ~3.5% of total loans.
- Systemic liquidity has come down from INR8t to INR1t. The bank does not see deposit accretion as a challenge in sustaining healthy loan growth.
- The loan-to-deposit rate is at the higher end of the historical range. The bank expects deposit accretion to gain pace in coming quarters, which will be sufficient to fund loan growth.
- There has been higher borrowing appetite from NBFCs.

MOTILAL OSWAL

- Loan growth is likely to remain healthy, with Retail, SME and BB to be the key growth drivers. Capex activity has picked up in the private sector, while the government sector is already doing well.
- Dividend income for the quarter stood at INR5.06b vs ~INR6.0b last year.
- There was a treasury gain of INR0.36b in 3QFY23 vs a loss of INR0.85b in 2QFY23.
- Fee growth has been modest, but the bank has been focused on the riskcalibrated core PPoP as revenue metric. Fee growth, however, is likely to recover from current levels but will continue to lag loan growth for some time.
- The cost of funds will increase at a faster pace from 4QFY23/1QFY24 onward.
- About 45% of loans are linked to repo, 21% to MCLR, 4% to other EBLR and 30% are fixed rate in nature.
- The employee count has increased by 15,200 in the past one year, while the branch count has increased by 420.
- Tech expenses have been around 9.3% of opex during 9MFY23 vs 8.6% during FY22.

Asset quality

- Net additions to GNPAs stood at INR11.9b. The gross NPA addition of INR6.72b happened from the KCC portfolio.
- The bank made contingent provisions of INR15b and now holds total contingency provisions of INR115b 1.2% of total loans.
- There was no sale of NPAs in 3QFY23 vs INR0.94b NPAs sold in 2QFY23.
- ICICIBC has tightened its provisioning policy in Corporate, SME and BB portfolios. It was already making higher provisions in the retail and agriculture segments.
- Recoveries continue to pour in from older NPAs. This quarter also included 1-2 large corporate recoveries.

Key exhibits

Exhibit 1: Net stressed loans declined to 1.2% of total loans

INR b	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23
GNPA	414	371	339	332	326	325
Security Receipts	16	10	8	6	5	5
BB & below (fund and non-fund based)	127	118	108	82	76	56
Stress loans	558	499	455	420	407	386
Specific provisions	333	297	270	265	265	269
Net stressed loans	225	202	186	155	143	117
Gross stressed loans (% of advances)	7.3	6.1	5.3	4.7	4.3	4.0
Net stressed loans (% of advances)	2.9	2.5	2.2	1.7	1.5	1.2

Blended margin expanded 34bp QoQ to 4.65%

- Deposit growth at 10% YoY, Domestic NIM improves 34bp QoQ to 4.79%
 - Deposits grew 10% YoY/2.9% QoQ to INR11.2t, with CASA/TDs up ~163%/~14%
 YoY. On a sequential basis, CASA deposits stood flat, while TDs grew 5% QoQ.
 CA/SA deposits stood flat QoQ. The average CASA mix declined 40bp QoQ to 44.6%.
- NIM expanded 34bp QoQ to 4.65%. The cost of deposits increased 10bp QoQ to 3.65%. Domestic margin expanded 34bp QoQ to 4.79%, while overseas NIM improved 12bp QoQ to 0.63%.

Domestic loan growth stood at ~21% YoY, led by ~23% growth in the Retail book, which now constitutes 62.8% of total loans

Quantum of BB & below exposure stood at INR55.8b (0.6% of loans)

Loan growth healthy at 20% YoY (+3.8% QoQ); retail loans up 23% YoY

- The loan book grew 19.7% YoY (+3.8% QoQ) to INR9.7t, led by 23% growth in Retail loans. Domestic loans increased ~21% YoY, while international loans declined ~13% YoY. The proportion of international loans in total loans stood at ~3.6%.
- Retail loans grew ~23% YoY and 4.5% QoQ, within which Home/Personal loans grew 4.0%/8.8% QoQ. Growth in Credit Cards/Vehicle loans stood at ~3.4%/4.2% QoQ.
- SME loans grew 25% YoY/8.3% QoQ, accounting for 4.7% of total loans.
- Corporate loans grew 15% YoY (+2.7% QoQ).

BB & below pool stood at 0.6% of loans; PCR improves to ~83%

- Total slippages came in at INR57.2b in 3QFY23 (v/s INR43.7b in 2QFY23), with Retail slippages at INR41.6b and Corporate & SME slippages at INR15.6b.
- ICICIBC's absolute GNPA was flat at INR325.3b, while NNPA fell 7% QoQ to INR56.5b. The GNPA/NNPA ratios moderated to 3.1%/0.55% v/s 3.2/0.61% in Sep'22. PCR improved to 82.6%.
- The bank made further contingent provisions of INR15b and additional NPA provisions of INR11.96b. Thus, in addition to reported PCR, the bank is carrying additional provisions of INR115b (1.2% of loans), along with a provision of INR19.93b on non-fund based outstanding to NPAs. ICICIBC holds INR78b in general provisions on standard assets and other provisions.
- Total restructuring for the bank moderated to INR49.9b (0.5% of loans in 3QFY23 v/s 0.7% of loans in 2QFY23), on which it is carrying provisions of INR15.3b. Restructuring breakup – Retail & Business Banking (INR41.9b) and Corporate & SME (INR8.0b).
- The BB & below portfolio declined to INR55.8b (0.6% of loans) v/s INR76.4b in 2QFY23.

Exhibit 2. ICICIDE S total exposure. DD & Delow	stoou at	0.0%0		Ualis III	SQFTZ	2
INR b	2Q	3Q	4Q	1Q	2Q	2Q
	FY22	FY22	FY22	FY23	FY23	FY23
Fund and non-fund o/s to restructured loans	32.4	36.9	23.9	22.9	22.0	8.8
Borrowers with o/s greater than INR1b	58.5	52.3	58.8	38.1	32.6	26.1
Borrowers with o/s less than INR1b	36.2	29.2	25.4	21.2	21.9	21.0
BB and below outstanding	127.1	118.4	108.1	82.1	76.4	55.8

Exhibit 2: ICICIBC's total exposure: BB & below stood at 0.6% of total loans in 3QFY23

Of the other borrowers,
~90% were rated A- and
above (excluding exposure
to state electricity boards)

Exhibit 3: Exposure to the Power sector stood at INR439b in 3QFY23

Exhibit 5. Exposure to the re	Swel Sector	51000 01	11114335	11 JQ112	<u> </u>		
INR b	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	%
Gross restructured loans	77.1	75.8	73.2	66.3	64.0	51.0	12
Other borrowers*	326.0	301.4	327.5	308.1	361.3	387.6	88
Total power sector exposure	403.2	377.2	400.7	374.4	425.3	438.6	100

Valuation and view

Robust liability franchise: ICICIBC continues to witness strong growth in Retail deposits and has succeeded in building a robust liability franchise over the past few years. Total/CASA deposits clocked a ~17%/16% CAGR over FY17-22, leading to a healthy CASA mix. The bank enjoys one of the lowest funding costs among Private Banks, helping the bank underwrite a profitable business without taking undue balance sheet risk.

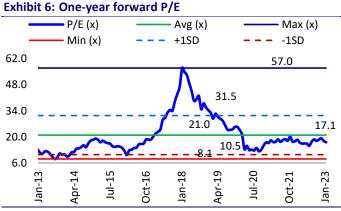
Asset quality improved on the back of higher recoveries/upgrades, with the GNPA/NNPA rations moderating to 3.1%/0.55%. The BB & below pool also declined, while the restructuring book decreased to ~0.5% of loans. However, the bank is carrying ~31% provisions, higher than the regulatory requirement. We expect slippages to moderate significantly over FY22-25. PCR remained healthy at ~83%, which, along with the additional provision buffer of INR115b, should keep its credit cost in check. We estimate credit costs of 0.6% over FY23-25.

Maintain BUY with a TP of INR1,150: ICICIBC reported a strong performance, driven by healthy NII/Core PPoP growth and controlled provisions (despite creation of contingent and additional NPA provisions) underpinned by pristine asset quality. A stable mix of a high-yielding portfolio (Retail/Business Banking) and a low-cost liability franchise is driving steady NII growth, resulting in margin expansion to 4.65%. The bank is seeing a strong recovery across segments, while asset quality trends remain steady with industry best PCR ~83%. The additional Covid-related provision buffer (1.2% of loans) provides further comfort. We estimate the bank to deliver RoA/RoE of 2.2%/17.0% in FY25. Reiterate BUY with our SoTP-based TP of INR1,150 (2.8x Sep'24E ABV).

Exhibit 4: SoTP-based target price; implies 32% potential upside from current level

	Stake (%)	Total Value INR b	Value Per Share INR	% of Total Value	Rationale
ICICI Bank	100	6,868	984	85.6	2.8x Sep'24E ABV
ICICI Pru Life Insurance	51	420	60	5.3	1.8x Sep'24E Embedded Value
ICICI Lombard Gen. Ins	48	325	47	4.1	32x Sep'24E PAT
ICICI Pru AMC	51	401	58	5.0	30x Sep'24E PAT
ICICI Securities	75	154	22	1.9	15x Sep'24E PAT
ICICI Bank UK	100	30	4	0.4	0.8x Sep'24E Net-worth
ICICI Bank Canada	100	35	5	0.4	0.8x Sep'24E Net-worth
Others (Ventures, Home Finance, PD)	100	75	11	0.9	
Total Value of Ventures		1,439	207	18.0	
Less: 20% holding Discount		288	41	3.6	
Value of Key Ventures (Post Holding Co. Disc)		1,151	166	14.4	
Target Price Post 20% Holding Co. Disc.		8,019	1,150		

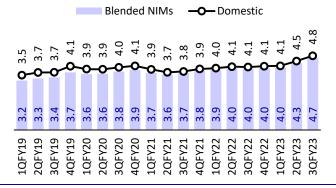




Source: MOFSL, Company

Story in charts

Exhibit 7: Domestic NIM expanded 34bp QoQ to 4.79%



Source: MOFSL, Company

Exhibit 9: Fee income grew 4% YoY

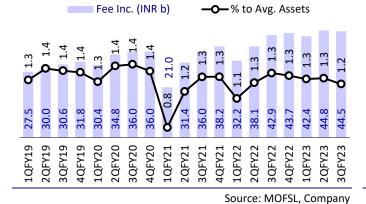
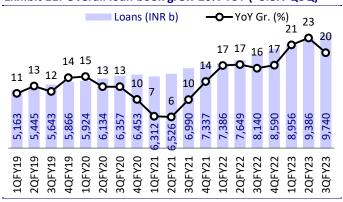


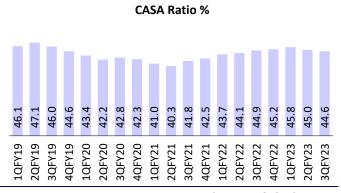
Exhibit 11: Overall loan book grew 20% YoY (+3.8% QoQ)



Source: MOFSL, Company

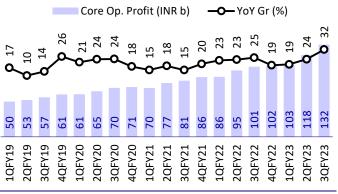
ICICI Bank

Exhibit 8: Average CASA ratio moderated 40bp QoQ



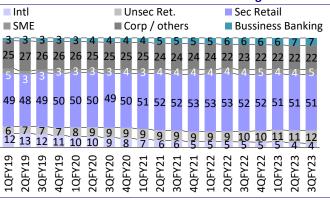
Source: MOFSL, Company

Exhibit 10: Core operating profit grew 32% YoY



Source: MOFSL, Company

Exhibit 12: Retail loans continued to drive loan growth



81

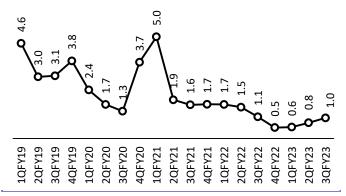
-**O**-PCR (%)

80

80

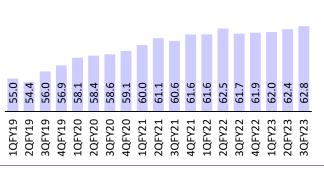
79

Exhibit 13: Credit cost stable at 1% despite creation of further contingent provisions of INR15b



Source: MOFSL, Company

Exhibit 15: Share of Retail loans stood at 62.8% of total loans



Share of retail loans (%)

total loans



Source: MOFSL, Company

Source: MOFSL, Company

Exhibit 17: DuPont Analysis - Return ratios to pick up further, led by moderation in credit cost and pick up in NII

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Interest Income	6.66	6.88	7.25	6.79	6.54	7.34	7.76	7.75
Interest Expense	3.87	3.95	4.03	3.45	2.95	3.20	3.71	3.68
Net Interest Income	2.79	2.93	3.23	3.35	3.59	4.14	4.05	4.07
Core Fee Income	1.32	1.26	1.28	1.27	1.04	1.19	1.15	1.17
Trading and others	0.79	0.31	0.32	0.36	0.36	0.15	0.23	0.25
Non-Interest income	2.11	1.57	1.59	1.63	1.40	1.34	1.38	1.41
Total Income	4.90	4.50	4.82	4.98	5.00	5.48	5.43	5.48
Operating Expenses	1.90	1.96	2.10	1.85	2.02	2.16	2.17	2.18
Employee cost	0.72	0.74	0.80	0.69	0.73	0.79	0.79	0.79
Others	1.19	1.22	1.29	1.16	1.29	1.37	1.38	1.39
Operating Profits	3.00	2.54	2.72	3.13	2.97	3.32	3.26	3.31
Core operating Profits	2.21	2.23	2.41	2.77	2.61	3.17	3.03	3.06
Provisions	2.10	2.13	1.36	1.39	0.65	0.43	0.41	0.44
NPA	1.73	1.82	0.85	0.93	0.47	0.39	0.36	0.40
Others	0.37	0.31	0.51	0.47	0.19	0.04	0.05	0.05
PBT	0.90	0.41	1.36	1.73	2.32	2.89	2.86	2.86
Тах	0.08	0.04	0.59	0.34	0.55	0.71	0.71	0.71
RoA	0.82	0.36	0.77	1.39	1.77	2.17	2.15	2.16
Leverage	8.3	8.9	9.4	9.0	8.5	8.2	7.9	7.9
RoE	6.8	3.2	7.3	12.6	15.0	17.8	17.1	17.0
Core RoE	7.6	3.6	8.0	13.6	15.9	18.6	17.7	17.5

Exhibit 14: GNPA/NNPA ratio moderated 12bp/5bp QoQ to 3.1%/0.55% as of Dec'22; PCR improves to ~83%

86

<mark>4.4</mark> 0.6

NNPA (%)

78

78 80

GNPA (%)

76

76

74 76

<mark>6.5</mark> 1.8

LQFY20

6.4 1.6 **6.0 1.5** 01 04 <u>го</u>ст 1.0 1

79

LQFY21

87

2QFY20 3QFY20 2QFY21 3QFY21 1QFY22 2QFY22 3QFY22 4QFY22 1QFY23 4QFY20 4QFY21 2QFY23 3QFY23 Source: MOFSL, Company Exhibit 16: Share of International loans declined to 3.6% of

Share of international loans (%)

5.0 1.2 1.0 0.9 0.80 3.4 3.2 **3.1** 0.6

Financials and valuations

Income Statement								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Interest Income	549.7	634.0	748.0	791.2	863.7	1,096.1	1,323.9	1,538.4
Interest Expended	319.4	363.9	415.3	401.3	389.1	477.8	632.8	730.6
Net Interest Income	230.3	270.1	332.7	389.9	474.7	618.3	691.1	807.8
Growth (%)	5.9	17.3	23.1	17.2	21.7	30.3	11.8	16.9
Other Income	174.2	145.1	164.5	189.7	185.2	200.0	236.0	280.8
Total Income	404.5	415.3	497.2	579.6	659.8	818.3	927.1	1,088.6
Growth (%)	-1.9	2.7	19.7	16.6	13.8	24.0	13.3	17.4
Operating Exp.	157.0	180.9	216.1	215.6	267.3	322.8	370.6	432.1
Operating Profits	247.4	234.4	281.0	364.0	392.5	495.5	556.5	656.5
Growth (%)	-6.6	-5.3	19.9	29.5	7.8	26.2	12.3	18.0
Core PPP	189.5	221.0	264.6	312.2	385.5	492.0	552.6	652.1
Growth (%)	6.1	16.6	19.7	18.0	23.5	27.6	12.3	18.0
Provisions & Cont.	173.1	196.6	140.5	162.1	86.4	64.4	69.1	87.6
РВТ	74.3	37.8	140.5	201.8	306.1	431.1	487.4	568.9
Тах	6.6	4.1	61.2	39.9	72.7	106.5	120.4	140.5
Tax Rate (%)	8.8	10.9	43.5	19.8	23.7	24.7	24.7	24.7
PAT	67.8	33.6	79.3	161.9	233.4	324.6	367.0	428.4
Growth (%)	-30.9	-50.4	135.8	104.2	44.1	39.1	13.1	16.7
Balance Sheet								
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Equity Share Capital	12.9	12.9	12.9	13.8	13.9	13.9	13.9	13.9
Reserves & Surplus	1,038.7	1,070.8	1,152.1	1,461.2	1,688.6	1,996.5	2,342.7	2,746.0
Net Worth	1,051.6	1,083.7	1,165.0	1,475.1	1,702.5	2,010.4	2,356.6	2,759.9
Deposits	5,609.8	6,529.2	7,709.7	9,325.2	10,645.7	11,657.1	13,522.2	15,821.0
Growth (%)	14.5	16.4	18.1	21.0	14.2	9.5	16.0	17.0
Of which CASA Deposits	2,899.3	3,239.4	3,478.2	4,316.2	5,184.4	5,175.7	5,895.7	6,977.0
Growth (%)	17.5	11.7	7.4	24.1	20.1	-0.2	13.9	18.3
Borrowings	1,828.6	1,653.2	1,629.0	916.3	1,072.3	1,240.4	1,438.7	1,594.8
Other Liabilities & Prov.	302.0	378.5	479.9	587.7	689.8	862.3	1,034.7	1,190.0
Total Liabilities	8,791.9	9,644.6	10,983.6	12,304.3	14,110.3	15,770.1	18, 352.2	21,365.6
Current Assets	841.7	803.0	1,191.6	1,331.3	1,678.2	1,283.2	1,463.5	1,587.5
Investments	2,029.9	2,077.3	2,495.3	2,812.9	3,102.4	3,536.7	4,031.9	4,677.0
Growth (%)	25.7	2.3	20.1	12.7	10.3	14.0	14.0	16.0
Loans	5,124.0	5,866.5	6,452.9	7,337.3	8,590.2	10,179.4	12,011.7	14,173.8
Growth (%)	10.4	14.5	10.0	13.7	17.1	18.5	18.0	18.0
Net Fixed Assets	79.0	79.3	84.1	88.8	93.7	98.4	106.3	114.8
Other Assets	717.3	818.5	759.8	734.1	648.4	672.4	738.9	812.6
Total Assets	8,791.9	9,644.6	10,983.7	12,304.3	14,113.0	15,770.1	18,352.2	21,365.6
Asset Quality								
GNPA	540.6	462.9	414.5	414.6	339.1	303.0	312.8	336.1
NNPA	278.9	135.8	100.5	92.5	70.6	52.2	54.2	54.5
GNPA Ratio (%)	10.0	7.5	6.1	5.4	3.8	2.9	2.5	2.3
NNPA Ratio (%)	5.4	2.3	1.6	1.3	0.8	0.5	0.5	0.4
Slippage Ratio (%)	6.1	2.0	2.2	2.3	2.4	2.0	2.0	1.9
Credit Cost (%)	3.5	3.6	2.3	2.4	1.1	0.6	0.6	0.6
PCR (Excl. Technical write off) (%)	48.4	70.7	75.7	77.7	79.2	82.8	82.7	83.8

Financials and valuations

Ratios								
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Yield and Cost Ratios (%)								
Avg. Yield - Earning Assets	7.7	7.9	8.2	7.6	7.3	8.1	8.4	8.4
Avg. Yield on loans	8.4	8.7	9.3	8.3	8.0	8.9	9.3	9.1
Avg. Yield on Investments	6.3	6.2	6.4	6.2	5.5	6.6	6.8	7.1
Avg. Cost-Int. Bear. Liab.	4.6	4.7	4.7	4.1	3.5	3.9	4.5	4.5
Avg. Cost of Deposits	4.5	4.4	4.6	3.9	3.3	3.7	4.4	4.3
Interest Spread	3.0	3.3	3.5	3.5	3.7	4.2	3.9	3.9
Net Interest Margin	3.2	3.4	3.7	3.7	4.0	4.5	4.4	4.4
Capitalisation Ratios (%)					_			
CAR	17.9	16.5	15.8	18.9	18.9	18.7	18.4	18.2
Tier I	15.6	14.7	14.4	17.8	18.0	17.9	17.8	17.7
Tier II	2.3	1.7	1.4	1.1	0.9	0.7	0.6	0.6
Business and Efficiency Ratios (%)					_			
Loan/Deposit Ratio	91.3	89.8	83.7	78.7	80.7	87.3	88.8	89.6
CASA Ratio %	91.3 51.7	49.6	45.1	46.3	48.7	87.5 44.4	66.6 43.6	69.0 44.1
Cost/Assets	1.8	49.0 1.9	2.0	40.5	48.7	2.0	43.0 2.0	2.0
Cost/Total Income	38.8	43.6	43.5	37.2	40.5	2.0 39.4	40.0	2.0 39.7
Cost/Core Income	45.3	43.0 45.0	45.0	40.8	40.5	39.4 39.6	40.0	39.9
Int. Expended/Int. Earned	45.3 58.1	43.0 57.4	45.0 55.5	40.8 50.7	41.0	43.6	40.1	47.5
Other Inc./Net Income	43.1	37.4	33.1	32.7	28.1	43.0 24.4	25.5	25.8
Emp. Cost/Op. Exp.	43.1 37.7	34.5	38.3	37.5	36.2	36.6	36.3	36.1
	57.7	57.0	38.3	37.5	30.2	30.0	30.3	50.1
Valuation	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
RoE (%)	6.8	3.2	7.3	12.6	15.0	17.8	17.1	17.0
Core RoE (%)	7.6	3.6	8.0	13.6	15.9	18.6	17.7	17.5
RoA (%)	0.8	0.4	0.8	1.4	1.8	2.2	2.2	2.2
RoRWA (%)	1.0	0.5	1.0	1.9	2.6	3.1	3.0	2.9
Standalone ABV	115	136	151	187	223	270	320	378
ABV Growth (%)	-4.0	17.5	11.6	23.8	19.2	20.8	18.6	18.3
Adjusted Price-ABV (x)	6.1	5.2	4.7	3.8	3.2	2.6	2.2	1.9
Consol Book Value (INR)	172	177	190	228	262	306	358	421
BV Growth (%)	-4.2	3.0	7.2	19.9	15.0	16.6	17.2	17.7
Price-Consol BV (x)	5.1	4.9	4.6	3.8	3.3	2.8	2.4	2.1
EPS (INR)	11.1	5.2	12.3	24.2	33.7	46.7	52.8	61.6
EPS Growth (%)	-34.3	-52.8	135.0	97.0	39.2	38.8	13.1	16.7
Adj. Price-Earnings (x)	63.7	134.9	57.4	29.1	20.9	15.1	13.3	11.4

ΝΟΤΕS

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 <u>www.motilaloswal.com</u>. 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://onlinereports.motilaloswal.com/Dormant/documents/List%20

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, 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

- 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 5
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 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
- 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

Registered Office Address: Motilal Oswal Tower, Rahimtullah Savani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; 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.:022-71881085.

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; 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.