

Estimate change



TP change



Rating change



Bloomberg	BOB IN
Equity Shares (m)	5171
M.Cap.(INRb)/(USDb)	1364.7 / 14.4
52-Week Range (INR)	326 / 212
1, 6, 12 Rel. Per (%)	-5/-4/22
12M Avg Val (INR M)	2742

## Financials & Valuations (INR b)

Y/E March	FY26	FY27E	FY28E
NII	476.8	521.7	577.9
OP	322.6	350.7	393.5
NP	200.2	205.5	223.5
NIM (%)	2.6	2.6	2.6
EPS (INR)	38.7	39.7	43.2
EPS Gr. (%)	2.2	2.6	8.8
BV/Sh. (INR)	286	304	335
ABV/Sh. (INR)	268	285	314

## Ratios

RoA (%)	1.1	1.0	1.0
RoE (%)	14.8	13.8	13.9

## Valuations

P/E(X)	6.8	6.6	6.1
P/BV (X)	0.9	0.9	0.8
P/ABV (X)	1.0	0.9	0.8

## Shareholding pattern (%)

As On	Mar-26	Dec-25	Mar-25
Promoter	64.0	64.0	64.0
DII	19.0	18.8	18.2
FII	9.7	9.8	9.0
Others	7.3	7.4	8.8

**CMP: INR264**

**TP: INR300 (+14%)**

**Neutral**

## Healthy quarter; tax reversals prudentially utilized for floating provisions

### Credit growth guidance raised to 12-14%

- Bank of Baroda (BOB) reported 4QFY26 PAT of INR56.2b (up 11% YoY/QoQ, 13.4% beat). BOB prudentially utilized the tax reversal of INR13b to make floating provisions of INR15b.
- NII was up 9% YoY/6% QoQ at INR124.9b (~4% beat). Reported NIMs were up by 10bp QoQ (down 9bp YoY) at 2.89%. BOB saw a benefit of INR1b from recoveries in interest income. The bank guides for NIMs of 2.75-2.95%.
- Business growth was robust, with advances growth of 16.5% YoY/6.3% QoQ, led by faster growth in RAM segment. Deposits grew by 12% YoY/6.6% QoQ. As a result, CD ratio declined to 85.5% (down 19bp QoQ).
- Slippages increased marginally to INR34b from INR29.8b in 3QFY26. GNPA/NNPA ratios were down 15bp/12bp QoQ at 1.89%/0.45%. PCR increased to 76.7% from 72.2% in 3QFY26.
- We trim our FY27/FY28 earnings estimates by 2.3%/3.3% and estimate FY27 RoA/RoE of 0.97%/13.8%. Reiterate Neutral with a TP of INR300 (1.0x Sep'27E ABV).**

### CoF bottomed out; creates additional floating provision of INR15b

- BOB reported 4Q PAT of INR56.2b (up 11% YoY/QoQ, 13.4% beat). NII was up 9% YoY/6% QoQ at INR124.9b (~4% beat). Reported NIMs rose 10bp QoQ to 2.89%. BOB guides for NIMs of 2.75-2.95% (incl of IT refunds).
- Other income was down 16% YoY/up 10% QoQ at INR39.6b (in line) amid treasury loss, partly offset by healthy recovery from NPAs. Total income was thus up 1.4% YoY/6.9% QoQ at INR164.6b (in line).
- Opex declined by 8.7% YoY/7.9% QoQ (11% miss), the bank has also seen an impact of INR5.2b amid migration to new mortality rules for AS15 liability, leading to an increase in employee cost. PPOp improved 11.5% YoY/23% QoQ to INR90.7b (18% beat). Provisions increased by 103% YoY/ 294% QoQ to INR31.5b (as bank created floating provisions of INR15b).
- Advances grew by a robust 16.5% YoY/6.3% QoQ. Among segments, retail book grew by 17.9% YoY/5.9% QoQ. In retail, growth was broad-based across segments, with gold loan registering the highest growth of 98% YoY/ 36% QoQ. Corporate book grew by a robust 10.7% YoY/9% QoQ.
- Deposits grew by 12% YoY/6.6% QoQ, while domestic CASA rose 9.8% YoY/ 8.5% QoQ. As a result, domestic CASA ratio improved to 38.9% (38.5% in 3QFY26).
- Slippages increased to INR34b from INR29.8b. Stronger recovery/upgrades and steady write-offs led to a 15bp QoQ decline in GNPA ratio to 1.89%, while NNPA ratio was down 12bp QoQ at 0.45%. SMA 1&2 declined to 0.18% from 0.36% in 3QFY26.

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

Research Analyst: Dixit Sankharva (Dixit.Sankharva@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](http://www.motilaloswal.com/Institutional-Equities), Bloomberg, Thomson Reuters, Factset and S&P Capital.

### Highlights from the management commentary

- The bank has raised its credit growth guidance to 12-14% from 11-13% earlier.
- Cost of deposits has become relatively sticky and management does not expect any meaningful decline from current levels.
- The bank has created floating provisions primarily to strengthen the balance sheet and not solely for ECL-related requirements. Management remains focused on maintaining adequate provision buffers to support balance sheet strength.
- BOB is currently not considering any increase in term deposit rates and also does not expect further reduction from current levels. Any upward movement in rates would depend on system liquidity conditions.

### Valuation and view: Reiterate Neutral with TP of INR300

BOB reported a healthy quarter, with NIMs improving 10bp QoQ, aided by interest income from income tax refunds. The bank expects NIMs to remain broadly within the 2.75-2.95% range. The cost of funds appears to have largely bottomed out, with incremental support expected from improvement in yields. The bank has also prudently created floating provisions of INR15b against tax reversals during 4QFY26, taking the total floating provisioning buffer to INR25b, which could also support the transition toward ECL provisioning. Growth momentum remains healthy, with management guiding for credit growth of 12-14% going ahead. While there are no inherent concerns on asset quality, we build in a mild increase in credit costs to 50-60bp from 40bp in FY26, factoring in the ECL-related transition. **We trim our FY27/FY28 earnings estimates by 2.3%/3.3% and estimate FY27 RoA/RoE of 0.97%/13.8%. Reiterate Neutral with a TP of INR300 (1.0x Sep'27E ABV).**

### Quarterly Performance

	FY25				FY26				FY26	FY27E	4QE	V/s Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QA				
<b>Net Interest Income</b>	<b>116.0</b>	<b>116.2</b>	<b>114.2</b>	<b>114.9</b>	<b>114.3</b>	<b>119.5</b>	<b>118.0</b>	<b>124.9</b>	<b>476.8</b>	<b>521.7</b>	<b>120.7</b>	<b>4%</b>
% Change (YoY)	5.5	7.3	2.8	-2.5	-1.4	2.9	3.4	8.7	2.5	9.4	5.0	
Other Income	24.9	51.8	37.7	47.4	46.7	35.1	36.0	39.7	157.6	170.2	39.6	0%
<b>Total Income</b>	<b>140.9</b>	<b>168.0</b>	<b>151.9</b>	<b>162.3</b>	<b>161.1</b>	<b>154.7</b>	<b>154.0</b>	<b>164.6</b>	<b>634.4</b>	<b>691.9</b>	<b>160.3</b>	<b>3%</b>
Operating Expenses	69.3	73.3	75.2	81.0	78.7	78.9	80.2	73.9	311.8	341.2	83.3	-11%
<b>Operating Profit</b>	<b>71.6</b>	<b>94.8</b>	<b>76.6</b>	<b>81.3</b>	<b>82.4</b>	<b>75.8</b>	<b>73.8</b>	<b>90.7</b>	<b>322.6</b>	<b>350.7</b>	<b>77.0</b>	<b>18%</b>
% Change (YoY)	-8.5	18.2	9.3	0.3	15.0	-20.1	-3.7	11.5	-0.5	8.7	-5.3	
Provisions	10.1	23.4	10.8	15.5	19.7	12.3	8.0	31.5	71.5	78.5	10.1	212%
<b>Profit before Tax</b>	<b>61.5</b>	<b>71.4</b>	<b>65.8</b>	<b>65.8</b>	<b>62.7</b>	<b>63.4</b>	<b>65.8</b>	<b>59.2</b>	<b>251.1</b>	<b>272.2</b>	<b>66.9</b>	<b>-11%</b>
Tax	16.9	19.0	17.4	15.3	17.3	15.3	15.2	3.0	50.9	66.7	17.4	-83%
<b>Net Profit</b>	<b>44.6</b>	<b>52.4</b>	<b>48.4</b>	<b>50.5</b>	<b>45.4</b>	<b>48.1</b>	<b>50.5</b>	<b>56.2</b>	<b>200.2</b>	<b>205.5</b>	<b>49.5</b>	<b>13%</b>
% Change (YoY)	9.5	23.2	5.6	3.3	1.9	-8.2	4.5	11.3	2.2	2.6	-1.9	

### Operating Parameters

Deposit (INR b)	13,156	13,726	14,029	14,720	14,356	15,000	15,467	16,485	16,485	18,529	16,207	2%
Loan (INR b)	10,479	11,212	11,513	12,096	11,866	12,583	13,251	14,091	14,091	15,880	13,704	3%
Deposit Growth (%)	9.6	9.8	12.7	10.9	9.1	9.3	10.3	12.0	12.0	12.4	10.1	
Loan Growth (%)	8.8	12.3	12.4	13.5	13.2	12.2	15.1	16.5	16.5	12.7	13.3	

### Asset Quality

Gross NPA (%)	2.9	2.5	2.4	2.3	2.3	2.2	2.0	1.9	1.9	1.7	2.0	
Net NPA (%)	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.6	
PCR (%)	76.6	76.3	76.0	74.9	74.0	74.1	72.2	76.7	76.7	75.6	71.8	

E: MOFSL Estimates

**Quarterly snapshot**

INR b	FY25				FY26				Change (%)	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	YoY	QoQ
<b>Profit and Loss</b>										
Net Interest Income	116.0	116.2	114.2	114.9	114.3	119.5	118.0	124.9	8.7	5.9
Other Income	24.9	51.8	37.7	47.4	46.7	35.1	36.0	39.7	-16.2	10.2
Trading profits	0.9	6.9	7.1	12.5	18.8	8.3	7.4	-4.1	-132.9	-155.1
Total Income	140.9	168.0	151.9	162.3	161.1	154.7	154.0	164.6	1.4	6.9
Operating Expenses	69.3	73.3	75.2	81.0	78.7	78.9	80.2	73.9	-8.7	-7.9
Employee	40.1	40.4	42.1	43.5	43.1	40.6	41.1	32.6	-25.0	-20.7
Others	29.1	32.9	33.1	37.5	35.7	38.3	39.1	41.3	10.1	5.5
Operating Profits	71.6	94.8	76.6	81.3	82.4	75.8	73.8	90.7	11.5	22.9
Core Operating Profits	70.7	87.9	69.6	68.9	63.6	67.4	66.4	94.8	37.6	42.9
Provisions	10.1	23.4	10.8	15.5	19.7	12.3	8.0	31.5	103.1	294.3
PBT	61.5	71.4	65.8	65.8	62.7	63.4	65.8	59.2	-10.1	-10.0
Taxes	16.9	19.0	17.4	15.3	17.3	15.3	15.2	3.0	-80.2	-80.1
PAT	44.6	52.4	48.4	50.5	45.4	48.1	50.5	56.2	11.3	11.1
<b>Balance Sheet (INR b)</b>										
Loans	10,479	11,212	11,513	12,096	11,866	12,583	13,251	14,091	16.5	6.3
Deposits	13,156	13,726	14,029	14,720	14,356	15,000	15,467	16,485	12.0	6.6
CASA Deposits (Domestic)	4,490	4,584	4,626	4,965	4,736	4,887	5,026	5,450	9.8	8.5
- Savings	3,824	3,875	3,891	4,087	4,016	4,083	4,179	4,459	9.1	6.7
- Current	667	710	736	878	721	803	847	991	12.9	17.0
<b>Loan mix (%)</b>										
Retail	20.8	20.3	20.7	20.9	21.7	21.4	21.2	21.2	31	-9
MSME	11.2	11.1	11.2	11.1	11.2	11.3	11.4	11.2	9	-23
Agriculture	13.0	12.6	12.9	12.9	13.4	13.3	13.4	13.4	50	-1
Corporate	33.2	34.0	33.0	33.5	30.7	31.3	31.2	31.9	-157	78
Others	4.2	4.1	4.4	4.7	5.2	4.6	4.4	4.2	-52	-20
<b>Asset Quality (INR b)</b>										
GNPA	308.7	285.5	284.7	278.3	275.7	276.0	274.0	270.6	-2.8	-1.2
NNPA	72.3	67.6	68.3	69.9	71.6	71.4	76.1	63.2	-9.7	-17.1
Slippages	30.2	31.1	29.2	31.6	36.9	30.6	29.8	34.1	7.9	14.3
<b>Asset Quality ratios (%)</b>										
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	YoY (Bp)	QoQ (Bp)
GNPA	2.9	2.5	2.4	2.3	2.3	2.2	2.0	1.9	-37	-15
NNPA	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	-13	-12
Slippage ratio	1.1	1.1	0.9	1.0	1.2	1.0	0.9	1.0	-4	4
PCR (inc TWO)	93.3	93.6	93.5	93.3	93.2	93.2	92.7	93.9	65	121
PCR	76.6	76.3	76.0	74.9	74.0	74.1	72.2	76.7	179	445
Credit Cost	0.4	0.9	0.4	0.5	0.7	0.4	0.3	0.8	24	53
<b>Business Ratios (%)</b>										
CASA Reported	40.3	39.8	39.3	40.0	39.3	38.4	38.5	38.9	-107	45
Loan/Deposit	79.7	81.7	82.1	82.2	82.7	83.9	85.7	85.5	331	-19
Other income to Total Income	17.7	30.8	24.8	29.2	29.0	22.7	23.4	24.1	-508	72
Cost to Income	49.2	43.6	49.5	49.9	48.9	51.0	52.1	44.9	-499	-720
Cost to Asset	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.6	-36	-22
Tax Rate	27.5	26.7	26.5	23.3	27.6	24.2	23.2	5.1	-1,817	-1,804
<b>Capitalisation Ratios (%)</b>										
Tier-1	14.7	14.2	13.4	14.8	15.2	14.2	13.1	13.6	-115	54
- CET 1	13.1	12.7	12.4	13.8	14.1	13.4	12.5	13.2	-62	71
CAR	16.8	16.3	16.0	17.2	17.6	16.5	15.3	15.8	-137	53
RWA / Total Assets	51.4	51.8	51.5	52.0	51.5	52.2	54.2	54.6	269	46
LCR	127.0	129.0	125.5	125.7	127.6	121.0	126.0	127.0	133	96
<b>Profitability Ratios (%)</b>										
Yield on loans	9.0	8.9	8.9	8.8	8.6	8.3	8.1	8.0	-77	-10
Cost of Deposits	5.1	5.1	5.1	5.1	5.1	4.9	4.8	4.8	-34	3
Margins	3.2	3.1	2.9	3.0	2.9	3.0	2.8	2.9	-9	10
RoA	1.1	1.3	1.2	1.2	1.0	1.1	1.1	1.2	-1	6



## Highlights from the management commentary

### Opening remarks

- Global business volume crossed INR30t, while domestic advances grew 14% YoY, led by continued focus on the RAM segment.
- Deposits grew by 13% YoY and 7% QoQ.
- 4Q RoA improved to 1.15% from 1.09% in 3QFY26.
- GNPA ratio improved to 1.89% from 2.26% in 4QFY25.
- SMA-1 and SMA-2 stood at 0.18% vs. 0.36% in 3QFY26.
- The bank witnessed strong growth across both the balance sheet and P&L during the quarter.
- The quarter was among the strongest in terms of deposit mobilization, with deposit growth of around 12%.
- NII growth remained positive, with growth in interest income outpacing the increase in interest expenses.
- Higher yields resulted in a lower requirement for AS-15 provisions, in line with trends seen across the banking sector.
- Asset quality remained among the best, while slippages and credit costs stayed broadly within the guided range.

### Advances and deposits

- The bank had reduced its dependence on bulk deposits from 23% to 17% a few quarters ago, with the strategy focused on replacing bulk deposits with low-cost deposits.
- The deposit base remains larger than the advances base, and incremental deposits are largely being utilized toward credit growth rather than deployment into SLR investments.
- While evaluating deployment toward bonds vs. home loans, the bank focuses on the overall customer relationship, including cross-selling opportunities and other product offerings, rather than a single-product approach.
- Bulk deposits currently stand at 19%, and the bank intends to optimize this segment depending on liquidity conditions and growth requirements.
- In the overseas business, the trade book is capped at around 20%, in line with the bank's internal approach.
- Under ECLGS, the exposure stands at around INR120b, with working capital loans expected to account for around 55-60% of the sanctioned amount, while utilization is likely to remain below the prescribed 20% limit.
- The Bank will continue to focus on growth in auto loans, with portfolio-level reviews indicating no material risk concerns in the segment.

### Cost, margins and yields

- On income tax refunds, management indicated that the contribution could vary from quarter to quarter; however, the bank considers it part of core NII and has accordingly maintained NIM guidance of 2.75-2.95%.
- Cost of deposits has become relatively sticky, though it remains among the lowest in the sector. Management does not expect any meaningful decline from current levels.
- CoF is expected to remain broadly stable over the next three months.

- A key NIM drive going ahead would be improvement in yields on advances.
- Part of the recoveries amounting to around INR1b has been recognized under interest income.
- The bank has factored in estimated interest on income tax refunds while providing guidance.
- The bank is currently not considering any increase in term deposit rates and also does not expect further reduction from current levels. Any upward movement in rates would depend on system liquidity conditions.

### **Other Income and Opex**

- The one-time impact from AS-15 provisions stood at INR5.2b, which was fully absorbed during the quarter. The recurring impact is expected to remain negligible going forward.

### **Miscellaneous**

- The bank has created floating provisions primarily to strengthen the balance sheet and not solely to meet ECL-related requirements. Management remains focused on maintaining adequate provision buffers to support balance sheet strength.
- LCR stood at 127% as of March-end.
- Domestic SLR investments stood at around INR3t, representing 17% of NDTL, while the total SLR book stood at 22%. The bank continues to actively manage treasury investments based on market conditions. Excess SLR holdings provide liquidity support and aid in maintaining LCR requirements. The bank intends to maintain around 3% excess SLR as a safety buffer.
- The bank has a capital raising plan of around INR85b.
- BOB made PLI-related provisions of around INR5b during the year.

### **ECL & credit cost**

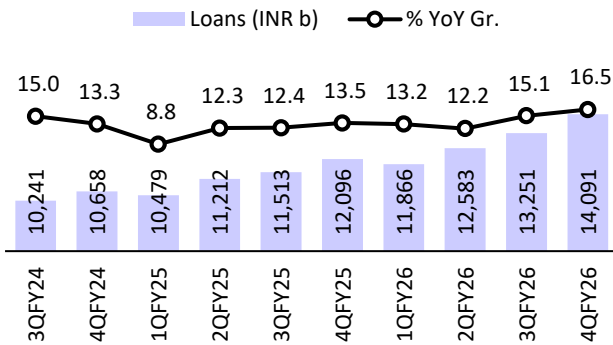
- On ECL implementation, management maintained its earlier guidance and indicated that the normalized increase in credit cost could be around 18bp.
- Management highlighted that it is difficult to precisely quantify the impact of ECL guidelines, though the overall effect is expected to be broadly similar to earlier regulatory transitions.

### **Guidance**

- The bank has raised its credit growth guidance to 12-14% from 11-13% earlier.
- Deposit growth guidance has been maintained at 9-11%.
- NIM guidance stands at 2.75-2.95%.
- The bank expects RoA to remain above 1%.

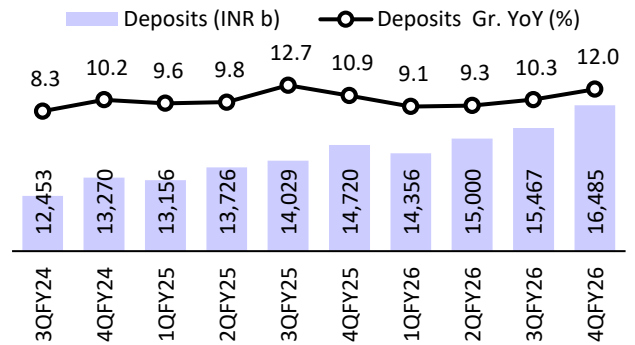
## Story in charts

**Exhibit 1: Loan book grew ~16.5% YoY (up 6.3% QoQ)**



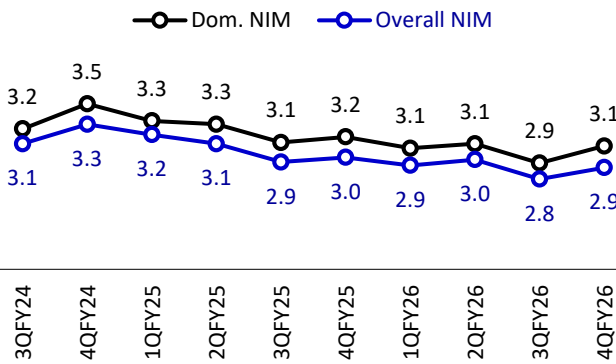
Source: MOFSL, Company

**Exhibit 2: Deposit book grew 12% YoY (up 6.6% QoQ)**



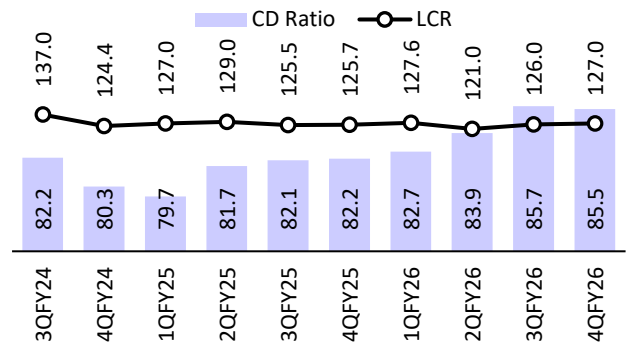
Source: MOFSL, Company

**Exhibit 3: NIM up 10bp QoQ; domestic NIM grew 15bp QoQ**



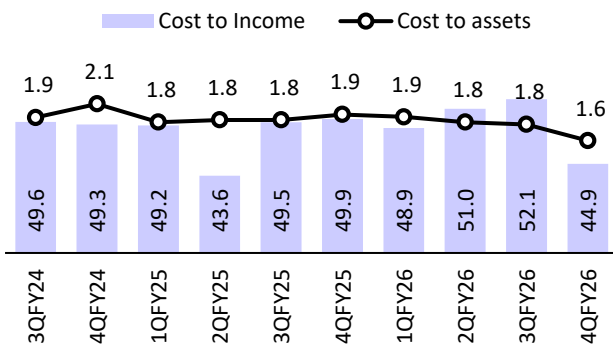
Source: MOFSL, Company

**Exhibit 4: CD ratio down to 85.5%**



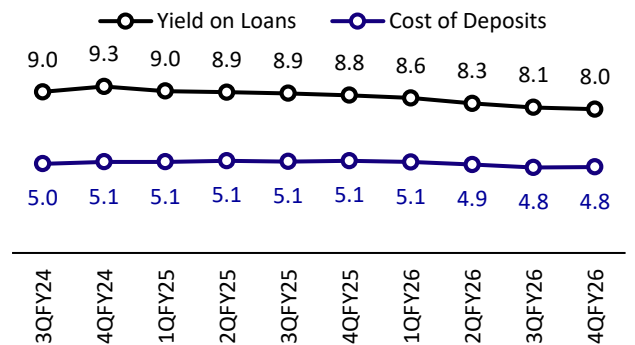
Source: MOFSL, Company

**Exhibit 5: Cost-to-income declined to 44.9%**



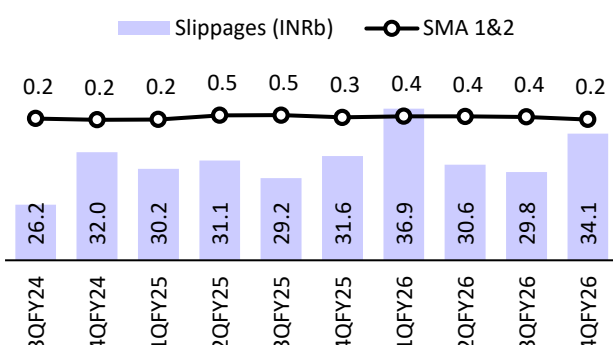
Source: MOFSL, Company

**Exhibit 6: Loan yield declined to 8%; CoD down to 4.78%**



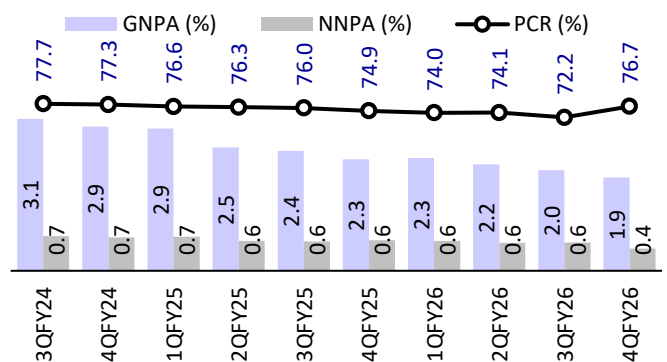
Source: MOFSL, Company

**Exhibit 7: Gross slippages increased to INR34b; SMA at 0.18%**



Source: MOFSL, Company

**Exhibit 8: GNPA/NNPA ratios declined 15bp/12bp QoQ; PCR improved to 76.7%**



Source: MOFSL, Company

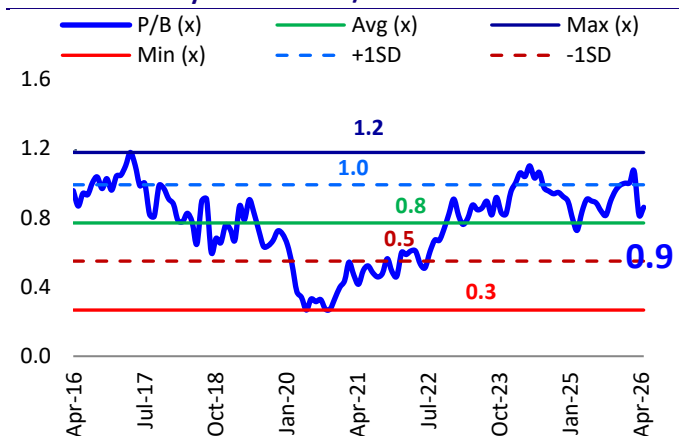
**Valuation and view: Maintain Neutral with TP of INR300**

- BOB reported a healthy quarter, with NIMs improving 10bp QoQ, aided by interest income from income tax refunds. The bank expects NIMs to remain broadly within the 2.75–2.95% range, while cost of funds appears to have largely bottomed out, with incremental support expected from improvement in yields.
- The bank also prudently created floating provisions of INR15b against tax reversals during 4QFY26, taking the total floating provisioning buffer to INR25b, which could also support the transition toward ECL provisioning.
- Growth momentum remains healthy, with management guiding for credit growth of 12–14% going ahead.
- While there are no inherent concerns on asset quality, we build in a mild increase in credit costs to 50–60bp from 40bp in FY26, factoring in the ECL-related transition.
- **We cut our FY27/FY28 estimates slightly by 2.3%/3.3% and estimate FY27E RoA/RoE of 0.97%/13.8%. Reiterate Neutral with a TP of INR300 (1.0x Sep'27E ABV).**

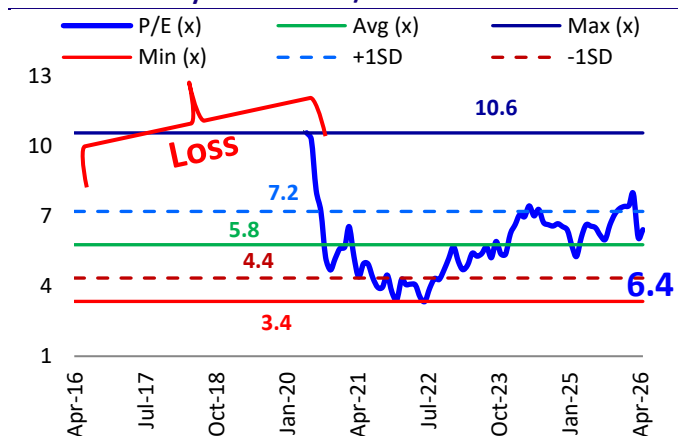
**Exhibit 9: Changes to our estimates**

(INR b)	Old Est			Rev Est			Change (%/bps)		
	FY26	FY27	FY28	FY26	FY27	FY28	FY26	FY27	FY28
<b>Net Interest Income</b>	<b>472.6</b>	<b>536.5</b>	<b>615.9</b>	<b>476.8</b>	<b>521.7</b>	<b>577.9</b>	<b>0.9</b>	<b>-2.7</b>	<b>-6.2</b>
Other Income	157.5	165.4	181.9	157.6	170.2	187.2	0.1	2.9	2.9
<b>Total Income</b>	<b>630.1</b>	<b>701.8</b>	<b>797.8</b>	<b>634.4</b>	<b>691.9</b>	<b>765.1</b>	<b>0.7</b>	<b>-1.4</b>	<b>-4.1</b>
Operating Expenses	321.2	348.0	383.6	311.8	341.2	371.6	-2.9	-1.9	-3.1
<b>Operating Profits</b>	<b>308.9</b>	<b>353.8</b>	<b>414.2</b>	<b>322.6</b>	<b>350.7</b>	<b>393.5</b>	<b>4.4</b>	<b>-0.9</b>	<b>-5.0</b>
Provisions	50.1	72.6	105.0	71.5	78.5	97.8	42.7	8.1	-6.9
<b>PBT</b>	<b>258.8</b>	<b>281.2</b>	<b>309.1</b>	<b>251.1</b>	<b>272.2</b>	<b>295.7</b>	<b>-3.0</b>	<b>-3.2</b>	<b>-4.4</b>
Tax	65.2	70.9	77.9	50.9	66.7	72.1	-22.0	-5.9	-7.4
<b>PAT</b>	<b>193.6</b>	<b>210.3</b>	<b>231.2</b>	<b>200.2</b>	<b>205.5</b>	<b>223.5</b>	<b>3.4</b>	<b>-2.3</b>	<b>-3.3</b>
Loans	13,704	15,390	17,252	14,091	15,880	17,866	2.8	3.2	3.6
Deposits	16,207	18,039	20,113	16,485	18,529	20,845	1.7	2.7	3.6
Margins (%)	2.6	2.7	2.8	2.6	2.6	2.6	(1)	(12)	(21)
Credit Cost (%)	0.4	0.5	0.6	0.4	0.5	0.6	-	2	(7)
<b>RoA (%)</b>	<b>1.04</b>	<b>1.02</b>	<b>1.01</b>	<b>1.06</b>	<b>0.97</b>	<b>0.96</b>	<b>2</b>	<b>(5)</b>	<b>(6)</b>
<b>RoE (%)</b>	<b>14.6</b>	<b>14.5</b>	<b>14.3</b>	<b>14.8</b>	<b>13.8</b>	<b>13.9</b>	<b>14</b>	<b>(65)</b>	<b>(46)</b>
<b>BV</b>	<b>273.4</b>	<b>303.4</b>	<b>335.9</b>	<b>285.8</b>	<b>303.8</b>	<b>334.8</b>	<b>4.6</b>	<b>0.1</b>	<b>-0.3</b>
ABV	252.9	280.8	312.4	268.0	284.9	314.2	6.0	1.5	0.6
EPS	37.4	40.6	44.7	38.7	39.7	43.2	3.4	-2.3	-3.3

Source: MOSL Estimates

**Exhibit 10: One-year forward P/B**


Source: MOFSL, Company

**Exhibit 11: One-year forward P/E**


Source: MOFSL, Company

**Exhibit 12: DuPont Analysis: Estimate RoA to clock 0.97% by FY27E**

Y/E MARCH	FY23	FY24	FY25	FY26	FY27E	FY28E
Interest Income	6.55	7.40	7.26	6.70	6.85	6.92
Interest Expense	3.53	4.46	4.50	4.18	4.37	4.45
<b>Net Interest Income</b>	<b>3.02</b>	<b>2.94</b>	<b>2.76</b>	<b>2.52</b>	<b>2.48</b>	<b>2.47</b>
<b>Other income</b>	<b>0.73</b>	<b>0.95</b>	<b>0.94</b>	<b>0.83</b>	<b>0.81</b>	<b>0.80</b>
<b>Total Income</b>	<b>3.76</b>	<b>3.89</b>	<b>3.70</b>	<b>3.35</b>	<b>3.28</b>	<b>3.27</b>
<b>Operating Expenses</b>	<b>1.79</b>	<b>1.86</b>	<b>1.77</b>	<b>1.65</b>	<b>1.62</b>	<b>1.59</b>
Employee cost	1.0	1.0	1.0	0.9	0.9	0.9
Others	0.82	0.82	0.79	0.70	0.71	0.68
<b>Operating Profits</b>	<b>1.96</b>	<b>2.03</b>	<b>1.93</b>	<b>1.70</b>	<b>1.66</b>	<b>1.68</b>
<b>Core operating Profits</b>	<b>1.89</b>	<b>1.94</b>	<b>1.79</b>	<b>1.65</b>	<b>1.62</b>	<b>1.65</b>
<b>Provisions</b>	<b>0.52</b>	<b>0.40</b>	<b>0.36</b>	<b>0.38</b>	<b>0.37</b>	<b>0.42</b>
<b>PBT</b>	<b>1.44</b>	<b>1.64</b>	<b>1.57</b>	<b>1.32</b>	<b>1.29</b>	<b>1.26</b>
Tax	0.41	0.47	0.41	0.27	0.32	0.31
<b>RoA (%)</b>	<b>1.03</b>	<b>1.17</b>	<b>1.16</b>	<b>1.06</b>	<b>0.97</b>	<b>0.96</b>
<i>Leverage (x)</i>	<i>16.0</i>	<i>15.3</i>	<i>14.3</i>	<i>14.0</i>	<i>14.2</i>	<i>14.5</i>
<b>RoE (%)</b>	<b>16.5</b>	<b>17.8</b>	<b>16.7</b>	<b>14.8</b>	<b>13.8</b>	<b>13.9</b>

## Financials and valuations

Income Statement						(INRb)
Y/E March (INR b)	FY23	FY24	FY25	FY26	FY27E	FY28E
Interest Income	895.9	1,126.1	1,223.0	1,269.9	1,442.8	1,618.6
Interest Expense	482.3	678.8	757.8	793.1	921.1	1,040.7
<b>Net Interest Income</b>	<b>413.6</b>	<b>447.2</b>	<b>465.2</b>	<b>476.8</b>	<b>521.7</b>	<b>577.9</b>
- Growth (%)	26.8	8.1	4.0	2.5	9.4	10.8
Non-Interest Income	100.3	145.0	157.9	157.6	170.2	187.2
<b>Total Income</b>	<b>513.8</b>	<b>592.2</b>	<b>623.1</b>	<b>634.4</b>	<b>691.9</b>	<b>765.1</b>
- Growth (%)	16.5	15.2	5.2	1.8	9.1	10.6
Operating Expenses	245.2	282.5	298.7	311.8	341.2	371.6
<b>Pre-Provision Profits</b>	<b>268.6</b>	<b>309.7</b>	<b>324.3</b>	<b>322.6</b>	<b>350.7</b>	<b>393.5</b>
- Growth (%)	20.0	15.3	4.7	-0.5	8.7	12.2
<b>Core PPOp</b>	<b>258.0</b>	<b>294.7</b>	<b>301.7</b>	<b>311.9</b>	<b>341.5</b>	<b>385.6</b>
- Growth (%)	31.2	14.2	2.4	3.4	9.5	12.9
Provisions	71.4	60.8	59.8	71.5	78.5	97.8
<b>PBT</b>	<b>197.3</b>	<b>248.9</b>	<b>264.5</b>	<b>251.1</b>	<b>272.2</b>	<b>295.7</b>
Tax	56.2	71.0	68.7	50.9	66.7	72.1
Tax Rate (%)	28.5	28.5	26.0	20.3	24.5	24.4
<b>PAT</b>	<b>141.1</b>	<b>177.9</b>	<b>195.8</b>	<b>200.2</b>	<b>205.5</b>	<b>223.5</b>
- Growth (%)	94.0	26.1	10.1	2.2	2.6	8.8

### Balance Sheet

Y/E March (INR b)	FY23	FY24	FY25	FY26	FY27E	FY28E
Equity Share Capital	10.4	10.4	10.4	10.4	10.4	10.4
Reserves & Surplus	971.9	1,111.9	1,358.9	1,521.7	1,614.5	1,775.0
<b>Net Worth</b>	<b>982.2</b>	<b>1,122.2</b>	<b>1,369.3</b>	<b>1,532.1</b>	<b>1,624.8</b>	<b>1,785.4</b>
<b>Deposits</b>	<b>12,036.9</b>	<b>13,351.4</b>	<b>14,720.3</b>	<b>16,484.9</b>	<b>18,529.0</b>	<b>20,845.1</b>
- Growth (%)	15.1	10.9	10.3	12.0	12.4	12.5
- CASA Dep	4,751.0	5,143.7	5,566.7	5,670.8	6,466.6	7,274.9
- Growth (%)	9.6	8.3	8.2	1.9	14.0	12.5
Borrowings	1,019.1	944.0	1,237.2	1,563.6	1,338.6	1,450.6
Other Liabilities & Prov.	547.4	440.3	485.7	511.1	567.3	624.1
<b>Total Liabilities</b>	<b>14,585.6</b>	<b>15,858.0</b>	<b>17,812.5</b>	<b>20,091.6</b>	<b>22,059.7</b>	<b>24,705.1</b>
Current Assets	957.0	951.2	1,258.5	1,540.8	1,490.1	1,605.3
<b>Investments</b>	<b>3,624.9</b>	<b>3,698.2</b>	<b>3,854.0</b>	<b>3,864.2</b>	<b>4,057.4</b>	<b>4,524.0</b>
- Growth (%)	14.8	2.0	4.2	0.3	5.0	11.5
<b>Loans</b>	<b>9,410.0</b>	<b>10,657.8</b>	<b>12,095.6</b>	<b>14,090.9</b>	<b>15,880.5</b>	<b>17,865.6</b>
- Growth (%)	21.1	13.3	13.5	16.5	12.7	12.5
Fixed Assets	87.1	79.1	123.8	118.8	98.9	106.8
Other Assets	506.7	471.6	480.7	476.9	532.9	603.5
<b>Total Assets</b>	<b>14,585.6</b>	<b>15,858.0</b>	<b>17,812.5</b>	<b>20,091.6</b>	<b>22,059.7</b>	<b>24,705.1</b>

### Asset Quality

GNPA (INR b)	367.6	318.3	278.3	270.6	276.2	286.3
NNPA (INR b)	85.5	75.8	74.9	63.2	67.3	71.6
Slippages (INR b)	111.5	104.0	93.1	103.0	140.9	162.0
GNPA Ratio (%)	3.8	2.9	2.3	1.9	1.7	1.6
NNPA Ratio (%)	0.9	0.7	0.6	0.4	0.4	0.4
Slippage Ratio (%)	1.2	1.0	0.8	0.9	0.9	1.0
Credit Cost (%)	0.5	0.7	0.5	0.4	0.5	0.6
PCR (Excl Tech. write off) (%)	76.7	76.2	73.1	76.7	75.6	75.0

E: MOFSL Estimates

## Financials and valuations

### Ratios

Y/E March	FY23	FY24	FY25	FY26	FY27E	FY28E
<b>Yield and Cost Ratios (%)</b>						
<b>Avg. Yield-Earning Assets</b>	<b>6.9</b>	<b>7.7</b>	<b>7.5</b>	<b>6.9</b>	<b>7.1</b>	<b>7.1</b>
Avg. Yield on loans	7.5	8.5	8.2	7.3	7.6	7.7
Avg. Yield on Investments	6.6	6.9	7.0	6.7	6.7	6.7
<b>Avg. Cost-Int. Bear. Liab.</b>	<b>3.9</b>	<b>5.0</b>	<b>5.0</b>	<b>4.7</b>	<b>4.9</b>	<b>4.9</b>
Avg. Cost of Deposits	3.7	4.7	4.8	4.7	4.8	4.9
<b>Interest Spread</b>	<b>2.9</b>	<b>2.7</b>	<b>2.5</b>	<b>2.3</b>	<b>2.2</b>	<b>2.2</b>
<b>Net Interest Margin</b>	<b>3.2</b>	<b>3.1</b>	<b>2.9</b>	<b>2.6</b>	<b>2.6</b>	<b>2.6</b>
<b>Capitalisation Ratios (%)</b>						
CAR	16.2	16.3	17.2	15.8	15.5	14.7
Tier I	14.0	14.1	14.8	13.6	13.4	12.7
-CET-1	12.2	12.5	13.8	13.2	12.9	12.3
Tier II	2.3	2.2	2.4	2.2	2.1	2.0
<b>Business Ratios (%)</b>						
Loans/Deposit Ratio	78.2	79.8	82.2	85.5	85.7	85.7
CASA Ratio	39.5	38.5	37.8	34.4	34.9	34.9
Cost/Assets	1.7	1.8	1.7	1.6	1.5	1.5
Cost/Total Income	47.7	47.7	47.9	49.1	49.3	48.6
Cost/Core Income	48.7	48.9	49.8	50.0	50.0	49.1
Int. Expense/Int.Income	53.8	60.3	62.0	62.5	63.8	64.3
Fee Income/Total Income	17.4	22.0	21.7	23.2	23.3	23.4
Non Int. Inc./Total Income	19.5	24.5	25.3	24.8	24.6	24.5
Empl. Cost/Total Expense	54.5	56.0	55.6	57.7	56.5	57.0
<b>Efficiency Ratios (INRm)</b>						
Employee per branch (in nos)	9.5	9.2	8.9	8.9	8.9	8.9
Staff cost per employee	1.7	2.1	2.2	2.4	2.5	2.7
CASA per branch (INR m)	576.6	624.0	660.8	666.5	752.5	838.2
Deposits per branch (INR m)	1,460.8	1,619.7	1,747.4	1,937.5	2,156.2	2,401.7
Busins per Emp. (INR m)	274.5	317.9	357.5	403.6	449.7	500.9
Profit per Emp. (INR m)	1.8	2.4	2.6	2.6	2.7	2.9

### Profitability Ratios and Valuation

RoE	16.5	17.8	16.7	14.8	13.8	13.9
RoA	1.0	1.2	1.2	1.1	0.97	0.96
RoRWA	2.0	2.3	2.3	2.1	1.9	1.8
Book Value (INR)	183	211	254	286	304	335
- Growth (%)	15.8	15.2	20.3	12.4	6.3	10.2
<b>Price-BV (x)</b>	<b>1.4</b>	<b>1.2</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>
Adjusted BV (INR)	165	194	235	268	285	314
<b>Price-ABV (x)</b>	<b>1.6</b>	<b>1.4</b>	<b>1.1</b>	<b>1.0</b>	<b>0.9</b>	<b>0.8</b>
EPS (INR)	27.3	34.4	37.8	38.7	39.7	43.2
- Growth (%)	94.0	26.1	10.1	2.2	2.6	8.8
<b>Price-Earnings (x)</b>	<b>9.7</b>	<b>7.7</b>	<b>7.0</b>	<b>6.8</b>	<b>6.6</b>	<b>6.1</b>
Dividend Per Share (INR)	5.5	7.6	8.3	9.2	10.5	12.1
<b>Dividend Yield (%)</b>	<b>2.1</b>	<b>2.9</b>	<b>3.2</b>	<b>3.5</b>	<b>4.0</b>	<b>4.6</b>

E: MOFSL Estimates

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

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 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on [www.motilaloswal.com](http://www.motilaloswal.com). MOFSL 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 and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

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

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://qalaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on [www.motilaloswal.com](http://www.motilaloswal.com) > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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

#### Regional Disclosures (outside India)

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

#### For Hong Kong:

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

#### For U.S.

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

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

#### For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to [grievances@motilaloswal.com](mailto:grievances@motilaloswal.com).

Nainesh Rajani

Email: [nainesh.rajani@motilaloswal.com](mailto:nainesh.rajani@motilaloswal.com)

Contact: (+65) 8328 0276

#### Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.  
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.  
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report:No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.  
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.  
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- 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(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public 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, nor 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.

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. 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.