

# **State Bank of India**

Bloomberg	SBIN IN
Equity Shares (m)	8925
M.Cap.(INRb)/(USDb)	7524.8 / 89.2
52-Week Range (INR)	912 / 555
1, 6, 12 Rel. Per (%)	11/-4/21
12M Avg Val (INR M)	14236

### Financials & Valuations (INR b)

FY24	FY25E	FY26E
1,599	1,691	1,868
867	1,128	1,246
611	712	764
3.1	3.0	3.0
68.4	79.8	85.6
21.6	16.6	7.3
365	432	500
448	523	618
1.0	1.1	1.1
18.8	18.8	17.4
1.9	1.6	1.4
1.6	1.4	1.2
11.2	9.4	8.5
8.6	7.4	6.9
	1,599 867 611 3.1 68.4 21.6 365 448 1.0 18.8 1.9 1.6 11.2	1,599 1,691 867 1,128 611 712 3.1 3.0 68.4 79.8 21.6 16.6 365 432 448 523 1.0 1.1 18.8 18.8 1.9 1.6 1.6 1.4 11.2 9.4

<sup>\*</sup>Adjusted for subsidiaries

#### Shareholding pattern (%)

As On	Sep-24	Jun-24	Sep-23
Promoter	56.9	56.9	56.9
DII	23.9	23.4	24.2
FII	11.6	12.1	11.6
Others	7.6	7.6	7.3

FII includes depository receipts

CMP: INR841 TP: INR1000 (+19%) Buy

Steady quarter; Asset quality ratios improve further

## Margin contracts 8bp QoQ

- State Bank of India (SBIN) reported 2QFY25 PAT of INR183.3b (up 28% YoY, 12% beat), driven by a steady NII and robust treasury income.
- The bank is well poised to deliver robust growth as domestic CD ratio remains controlled at 67.9% while strong underwriting will enable a tight leash on credit cost.
- SBI has delivered three years earnings CAGR of 36% with an average RoA at 1%. The bank under the leadership of Mr. CS Setty has reaffirmed to maintain 14-15% loan growth while RoA to conservatively remain at 1%.
- 2QFY25 NII grew 5.4% YoY to INR416.2b (in-line). NIMs moderated 8bp QoQ to 3.14%.
- Loan book grew 15.3% YoY/2.9% QoQ, while deposits growth was healthy at 9.1% YoY/ 4.4% QoQ, after a sluggish 1Q. CASA ratio moderated 67bp QoQ to 40%.
- Fresh slippages declined to INR48.71b vs INR79b in 1Q. GNPA ratio improved 8bp QoQ to 2.13%, while NNPA ratio too declined 4bp QoQ to 0.53%. SMA 1&2 though inched up to 36bp of loans vs 12bp in 1Q.
- We broadly maintain our earnings and estimate FY26 RoA/RoE of 1.1%/17.4%. SBI remains our preferred stock in the PSU banking space and we reiterate BUY with a TP of INR1,000 (1.5x FY26E ABV).

### Credit growth guidance at ~14-15%; RoA guidance maintained at 1%

- SBIN reported 2QFY25 PAT of INR183.3b (up 28% YoY, 12% beat), led by robust other income and steady NII. NII grew 5.4% YoY (inline), while margins moderated 8bp QoQ to 3.14%. For 1HFY25, PAT stood at INR353.7b (up 13% YoY) and for 2HFY25, we expect PAT to be at INR358.7b (up 2% YoY, amid lower provisions expense in 2HFY24).
- Other income increased sharply to INR152.7b, on the back of healthy treasury income at INR46.4b (up 130% YoY/79% QoQ).
- Opex declined 11% YoY to INR275.9b (3% higher than MOFSLe). PPoP grew 51% YoY/11% QoQ to INR292.9b (core PPoP grew 42% YoY). C/I ratio moderated 91bp QoQ to 48.5%. Provisions increased 31% QoQ to INR45.1b.
- Advances grew 15.3% YoY/2.9% QoQ. Of which, Retail grew 12% YoY, Corporate grew 18% YoY, and Agri/SME stood at 17.7% YoY/17.4% YoY, respectively. Within Retail, Xpress credit moderated 1.2% QoQ (up 6.6% YoY). Deposits grew 9.1% YoY/4.4% QoQ, while CASA mix moderated 67bp QoQ to 40%. Domestic CD ratio moderated 142bp QoQ to 67.9%.
- Fresh slippages declined to INR48.7b vs INR79b in 1Q (annualized slippage rate at 0.68% vs 0.84% in 1Q). GNPA ratio improved 8bp QoQ to 2.13%, while NNPA ratio declined 4bp QoQ to 0.53%. Restructured book declined to INR148b (0.38% of advances), while SMA 1/2 portfolio inched sharply to INR137b (36bp of loans vs 12bp in 1Q). The bank guides FY25 credit cost at 0.5%.

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

Research Analyst: Dixit Sankharva (Dixit.sankharva@MotilalOswal.com) | Disha Singhal (Disha Singhal@MotilalOswal.com)

Subsidiary performance: SBICARD clocked a PAT of INR4.1b (down 33% YoY).

SBILIFE's PAT grew 39.2% YoY to INR5.3b. PAT of the AMC business increased

46.7% YoY to INR6.9b, while SBI General reported a profit of INR2,310m (up 26% QoQ).

## Highlights from the management commentary

- Credit growth guidance is at 14-15%, with broad-based growth across all segments.
- Deposits growth guidance is at 10%+ YoY.
- Incremental Credit growth will be funded by the Incremental Deposits growth.
- Credit cost is guided at 0.5% and slippages will be contained.
- RoA guidance is maintained at 1%.

### Valuation and view

SBIN reported a healthy quarter, driven by robust treasury income and steady NII. Margins moderated 8bp QoQ; however, the bank now expects NIMs to be maintained at current levels, supported by levers such as CD ratio and MCLR repricing (30-35bp cushion in MCLR pricing). Credit growth was healthy while the unsecured book (Xpress Credit) saw continued moderation. Deposit growth was healthy after a sluggish 1Q though moderation in the CASA mix continues. The bank has seen a reduction in its domestic CD ratio to ~67.9%. Fresh slippages and credit cost were contained, which underscores the improvement in underwriting standards and enabled further reduction in NPA ratios. Restructured book was well in control at 0.38% of advances; however, the SMA pool saw a significant increase to 36bp of loans vs 12bp of loans in 1Q, driven by PSU accounts. We broadly maintain our earnings and estimate FY26 RoA/RoE of 1.1%/17.4%. SBI remains our preferred stock in the PSU banking space and we reiterate BUY with a TP of INR1,000 (1.5x FY26E ABV).

<b>Quarterly performance</b>	e										(	INR b)
Y/E March		FY2	4			FY25	SE .		FY24	FY25E	FY25E	V/s
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	Est
Net Interest Income	389.0	395.0	398.2	416.6	411.3	416.2	428.3	435.1	1,598.8	1,690.8	416.0	0%
% Change (YoY)	24.7	12.3	4.6	3.1	5.7	5.4	7.6	4.4	10.4	5.8	5.3	
Other Income	120.6	107.9	114.6	173.7	111.6	152.7	130.8	173.4	516.8	568.5	119.9	27%
Total Income	509.7	502.9	512.7	590.2	522.9	568.9	559.0	608.5	2,115.6	2,259.3	535.9	6%
Operating Expenses	256.7	308.7	309.4	302.8	258.4	276.0	286.1	310.5	1,248.6	1,131.0	268.0	3%
<b>Operating Profit</b>	253.0	194.2	203.4	287.5	264.5	292.9	272.9	298.0	867.0	1,128.3	267.8	9%
% Change (YoY)	98.4	-8.1	-19.4	16.8	4.6	50.9	34.2	3.7	3.6	30.1	37.9	
Provisions	25.0	1.2	6.9	16.1	34.5	45.1	50.7	44.5	49.1	174.7	46.7	-4%
Exceptional items (exp)	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	71.0	0.0	0.0	
Profit before Tax	228.0	193.0	125.5	271.4	230.0	247.9	222.2	253.5	746.8	953.6	221.1	12%
Tax Provisions	59.1	49.7	33.8	64.4	59.6	64.6	57.3	59.7	207.1	241.3	57.0	13%
Net Profit	168.8	143.3	91.6	207.0	170.4	183.3	164.9	193.8	539.8	712.3	164.1	12%
% Change (YoY)	178.2	8.0	-35.5	24.0	0.9	27.9	79.9	-6.4	7.5	32.0	14.5	
Adj. Net profit	168.8	143.3	144.0	207.0	170.4	183.3	164.9	193.8	610.8		164.1	
Operating Parameters												
Deposits (INR t)	45.3	46.9	47.6	49.2	49.0	51.2	52.3	53.9	49.2	53.9	51.0	0.4%
Loans (INR t)	32.4	33.5	35.2	37.0	37.5	38.6	39.9	41.3	37.0	41.3	38.8	-0.7%
Deposit Growth (%)	12.0	11.9	13.0	11.1	8.2	9.1	9.9	9.6	11.1	9.6	8.7	
Loan Growth (%)	14.9	13.3	15.1	15.8	15.9	15.3	13.3	11.4	15.8	11.4	16.1	
Asset Quality									<u>-</u>			
Gross NPA (%)	2.76	2.55	2.42	2.24	2.21	2.13	2.07	2.05	2.24	2.05	2.16	
Net NPA (%)	0.71	0.64	0.64	0.57	0.57	0.53	0.52	0.50	0.57	0.50	0.55	
PCR (%)	74.8	75.4	74.2	75.0	74.4	75.7	75.3	76.0	74.8	76.0	74.8	

Source: Company, MOFSL

Quarterly snapshot								
INR b		FY	24		FY	25	Chan	ge (%)
Profit and Loss	1Q	2Q	3Q	4Q	1Q	2Q	YoY	QoQ
Interest Income	959.8	1,013.8	1,067.3	1,110.4	1,115.3	1,138.7	12	2
Interest Expenses	570.7	618.8	669.2	693.9	704.0	722.5	17	3
Net Interest Income	389.0	395.0	398.2	416.6	411.3	416.2	5	1
Other Income	120.6	107.9	114.6	173.7	111.6	152.7	42	37
Trading profits	38.5	20.2	25.1	34.6	25.9	46.4	130	79
Fee Income	66.3	65.4	62.4	87.2	69.2	68.3	5	-1
Total Income	509.7	502.9	512.7	590.2	522.9	568.9	13	9
Operating Expenses	256.7	308.7	309.4	302.8	258.4	276.0	-11	7
Employee Others	166.0 90.7	189.3 119.5	193.6 115.8	163.5 139.3	154.7 103.7	148.1 127.9	-22 7	-4 23
Operating Profits	253.0	119.5 194.2	203.4	287.5	264.5	292.9	51	25 <b>11</b>
Core Operating Profits	214.5	174.0	178.3	252.8	238.6	246.5	42	3
Provisions	25.0	1.2	6.9	16.1	34.5	45.1	3,809	31
PBT	228.0	193.0	196.5	271.4	230.0	247.9	28	8
Taxes	59.1	49.7	33.8	64.4	59.6	64.6	30	8
PAT	168.8	143.3	162.6	207.0	170.4	183.3	28	8
Balance Sheet (INR t)								
Loans	32.4	33.5	35.2	37.0	37.5	38.6	15	3
Deposits	45.3	46.9	47.6	49.2	49.0	51.2	9	4
CASA Deposits	18.7	18.9	18.8	19.4	19.1	19.7	4	3
-Savings	16.1	16.3	16.3	16.5	16.7	16.9	3	1
-Current	2.6	2.5	2.5	2.9	2.5	2.8	10	13
Loan mix (%)								
Retail	36.5	36.5	36.2	35.9	35.9	35.6	(83)	(27)
-Home	17.1	17.6	18.2	19.0	19.4	20.0	241	64
-Auto	2.6	2.8	3.0	3.1	3.1	3.1	33	(1)
-Xpress credit	8.2	8.4	8.8	9.1	9.1	9.0	56	(11)
Agri	8.0	8.0	8.1	8.1	8.1	8.2	19	11
SME	11.2	11.4	11.7	11.5	11.6	11.6	24	1
Corporate	29.7	28.7	28.6	30.2	29.9	29.5	85	(35)
International	14.6	15.5	15.5	14.3	14.5	15.0	(45)	50
Asset Quality (INR b) GNPA	913.3	869.7	867.5	842.8	842.3	833.7	-4	-1
NNPA	230.0	213.5	224.1	210.5	215.5	202.9	- <del>4</del> -5	-1 -6
Slippages	78.7	40.8	50.5	39.8	87.1	49.5	21	-43
Asset Quality Ratios (%)	1Q	2Q	3Q	4Q	1Q	2Q	YoY(bp)	QoQ(bp)
GNPA	2.8	2.6	2.4	2.2	2.2	2.1	(42)	(8)
NNPA	0.7	0.6	0.6	0.6	0.6	0.5	(11)	(4)
PCR (Cal.)	74.8	75.4	74.2	75.0	74.4	75.7	21	125
PCR (inc TWO)	91.4	91.9	91.5	91.9	91.8	92.2	28	45
Slippage Ratio	1.1	0.6	0.7	0.3	1.1	0.6	4	(48)
Business Ratios (%)								
CASA (Reported)	42.9	41.9	41.2	41.1	40.7	40.0	(185)	(67)
Loan/Deposit	71.4	71.3	73.9	75.3	76.5	75.4	404	(111)
Fees to Total Income	13.0	13.0	12.2	14.8	13.2	12.0	(98)	(123)
Cost to Core Income	54.5	64.0	63.4	54.5	52.0	52.8	(1,114)	83
Tax Rate	25.9	25.8	17.2	23.7	25.9	26.0	29	12
Capitalisation Ratios (%)	100		100				(10)	(4.6)
Tier I	12.0	11.8	10.6	11.9	11.8	11.3	(46)	(46)
- CET 1	10.2	9.9	9.1	10.4	10.3	10.0	1	(30)
CAR  BMA/Total Assets	14.6	14.3	13.1	14.3	14.3	14.3	- 474	- 01
RWA/Total Assets LCR	50.5 147.8	49.3 145.5	52.6 137.8	52.1 129.0	53.2 129.0	54.0 0.0	474 (14.550)	81 (12,898)
Profitability Ratios (%)	147.8	143.3	137.8	129.0	129.0	0.0	(14,550)	(12,698)
Yield on Advances	8.8	8.9	8.9	8.9	8.8	8.9	1	4
Yield on Investments	6.4	6.7	7.0	6.7	7.1	6.7	3	(39)
Yield On Funds	8.3	8.4	8.6	16.3	8.6	8.5	13	(14)
Cost of Deposits	4.6	4.7	4.8	4.8	5.0	5.0	38	3
Margins	3.3	3.3	3.2	3.3	3.2	3.1	(15)	(8)
							. , ,	

Source: Company, MOFSL

3 9 November 2024



## Highlights from the management commentary

## **Opening remarks**

- Global growth is expected to remain stable, with potential impacts from U.S. elections, including lower taxes and tighter labor markets.
- Global growth is projected at 3.2%, with India leading as the fastest-growing economy. The agriculture sector in India is expected to perform well.
- Inflation is anticipated at 4.5%.
- System-wide deposit growth has exceeded expectations, with deposits expected to grow by 11-12% and credit by 12-13%.
- The bank has prioritized its liability franchise and enhanced its underwriting processes.
- YoY, deposits grew 9.13% with a CD ratio at 67%. Retail slippages were 0.31%, and the PCR was 75.66%.
- CA growth reached 10% YoY and the CASA ratio remains steady at 40%.
- Credit growth is strong, with domestic growth at 15.5% YoY and the international book growing 11.56%.
- Market share in SA deposits stands at around 26% and advances stand at 19%.
- Credit growth in Q2 was 14% YoY, with a slippage ratio of 0.51% and credit cost at 0.38%.
- The bank's NPA book is well-provisioned with a PCR above 75%.
- LCR stood at 129% as of September 30. The bank remains well-capitalized, with a CRAR of 13.76%, rising to 14.79% including profits.
- Over 80m customers are registered on the YONO app, which facilitates the opening of 61% of SA accounts.
- SBI distinguishes itself with an RoA above 1%, despite its large scale.
- RoRWA is 2.7%, with significant market share in Indian assets and liabilities.
- The bank is focused on expanding its Current Account share and enhancing customer engagement in Savings Accounts.
- The bank's RoE outpaces credit growth, supporting sustainable long-term growth.

### Advances and deposits related

- Credit and deposit growth are expected to align closely, with deposits as a strong franchise that will maintain its 23% market share. Incremental credit growth will be supported by additional deposits.
- Credit growth is anticipated at 14-15%, while deposit growth is expected to surpass 10%, driven by focused deposit mobilization. A 10-10.5% growth in deposits is seen as achievable, with emphasis shifting to SA growth.
- Xpress credit growth (personal loans) is regaining momentum, with a high turnover and an average tenure of 14 months. Despite apparent slower growth due to repayments of INR160-170b monthly, steady growth is projected.
- October saw strong growth in Xpress credit and other segments.
- Growth in secured credit is likely to continue, supported by a robust pipeline in corporate proposals totaling INR6t, with additional growth from increased working capital utilization.
- Agri loan growth remained robust in Q2 despite heavy rains, with diversification across agri loans, gold loans, crop loans, and SHG, ensuring ongoing strength in the agri loan portfolio.

- SME financing, focused on non-collateral lending, has disbursed INR300b in BRE loans, with a fast two-day turnaround time.
- Home loan sanctions reached record levels in 1H, while the corporate infrastructure sector—particularly thermal, steel, petroleum, petrochemical, and services—continues to rebound.
- The bank's retail credit portfolio stands apart; home loans are expected to grow 13-14% YoY, while auto loans, despite a slow 1H, have shown a notable recovery.
- The bank has analyzed 330m SA accounts, with deposit rates peaking. TDs have grown healthily, aided by the new "Amrit Vishti" scheme.
- Xpress credit automation adoption initially caused a slight reduction in growth but is now fully integrated.
- CA growth has reached 10%, with initiatives to strengthen CA accounts, and establish transaction banking hubs and relationship management teams that have bolstered current account growth.
- The bank is committed to increasing CA balances and anticipates ongoing growth.
- The MFI portfolio is valued at INR100-110b and is performing well.

## Yields, cost, margins, and opex

- In FY22, the NIM was 3.22%. With recent repo rate cuts still to fully impact, there will be an effect due to these cuts as the bank previously had a large MCLR portfolio, which has shifted more toward repo-linked. Over 40% of the portfolio remains MCLR-linked and the T-bill portion benefits from rate adjustments.
- Expected MCLR rate hikes should help protect NIMs. MCLR repricing is anticipated post-December, likely keeping NIMs stable by year-end.
- The bank is taking calculated risks wherever viable and is significantly invested in strengthening its underwriting processes.
- Expense Side: Costs are not as high as previously anticipated. Wage revision adjustments have been addressed, and pension provisions are well-covered based on actuarial assessments. In Q2, gains allowed for reduced employee provisioning.
- MCLR increased 30bp, reflecting deposit cost changes. The ability to adjust
   MCLR remains crucial, with a 30-35bp margin still available.
- C/I: The target is to keep it under 50% with no additional wage revisions. The focus is on reducing overheads and enhancing other income streams.

### Asset quality related

- Retail asset quality remains strong, although there are industry concerns about unsecured personal loans. The bank's unsecured loans primarily target salaried individuals, reducing risk.
- No significant changes have been observed in the SMA book movement for Xpress credit.
- The bank is actively engaged with the government regarding SMA accounts to maintain oversight and manage any potential risks effectively.

### Other income

 Other income and recovery from written-off assets are expected to maintain the current run rate. Trading performance is influenced by yield movements, with

- duration added to the portfolio. Yields are expected to stay within a 6.6% to 6.9% range.
- Forex income has benefited from recent volatility. The bank aims to sustain other income levels, focusing on maintaining core income sources alongside forex gains.

### **Provisions related**

- Last year, the bank recorded a write-back of INR1.1b, which has not recurred this year.
- PCR stands at 75.66%, with provisions for standard assets totaling INR245b.

#### Miscellaneous

- Growth from the banca channel has slowed, prompting a shift in focus to the agency channel, as well as online and YONO channels.
- The banca channel is expected to rebound within the next few quarters. Cross-selling reached INR11.09b, marking a 14.9% YoY increase, with Q3 projected as one of the company's strongest quarters.
- Commission levels at the parent level remain unchanged.
- AFS reserve movement is around INR150b.
- Card and Xpress credit operations do not significantly align.
- Recovery from written-off accounts stands at INR23.36b.
- There are no immediate plans to divest the stake in Yes Bank, with future actions dependent on emerging opportunities.

### **Guidance related**

- Credit growth guidance is at 14-15%, with broad-based growth across all segments.
- Deposits growth guidance is at 10%+ YoY.
- Incremental Credit growth will be funded by the Incremental Deposits growth.
- Credit cost guidance will be at 0.5% and the slippages will be contained.
- RoA guidance will be maintained at least at 1%.

The restructuring book improved 4bp QoQ to

0.38% of loans, while the

at 36bp of loans.

SMA book increased sharply

## Fresh slippages declines; GNPA ratio improves; SMA book increases sharply

- Total slippages (fresh + existing) declined QoQ to ~INR49.5b in 2QFY25. Recoveries/upgrades came in at INR26b, while write-offs stood at ~INR32.1b.
- GNPA/NNPA ratios improved 8bp/4bp QoQ to 2.13%/0.53%. PCR ratio improved 125bp QoQ to 75.7%.
- GNPAs in the Agri/Corporate/SME/per segment stood at 9.44%/2.08%/ 3.63%/0.8%.
- Restructuring 1.0/2.0 declined 6.6%/7.7% QoQ to INR41.9b/INR106.4b. Thus, total restructuring stood at INR148.3b (0.38% of loans). The SMA 1/2 portfolio inched up to INR137b vs INR46.4b in 1Q.

Exhibit 1: SMA 1/2 increased sharply to 36bp of loans

INR b	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	2QFY25
SMA 1	65.76	30.59	24.65	56.38	21.8	20.72	12.39	26.62	118.91
SMA 2	19.21	16.88	7.95	15.83	17.84	20.55	20.62	19.74	18.40
Total	84.97	47.47	32.6	72.21	39.64	41.27	33.01	46.36	137.31

Source: Company, MOFSL

## Advances up 15.3% YoY/2.9% QoQ; loan book remains well-diversified

- The retail personal segment grew 2.1% QoQ (up 12.3% YoY), led by growth in home loans (up 3.3% QoQ). Xpress credit/auto loans grew 6.6%/12.0% YoY.
- Growth in the corporate book stood at 1.6% QoQ, while the SME/Agri book grew ~2.9%/~4.3% QoQ.

Exhibit 2: Loan book remains well-diversified – SME book up 2.4% QoQ; Retail/Agri book up 1.2/1.4% QoQ

INR b	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	2QFY25	YoY	QoQ
Retail personal	10,749	11,245	11,792	12,043	12,434	12,963	13,523	13,680	13,966	12.3%	2.1%
Agri	2,386	2,470	2,586	2,641	2,739	2,917	3,049	3,091	3,222	17.7%	4.3%
SME	3,169	3,506	3,593	3,699	3,890	4,181	4,330	4,434	4,565	17.4%	2.9%
Large corporate	9,170	9,250	9,798	9,822	9,777	10,241	11,382	11,386	11,572	18.4%	1.6%

Source: Company, MOFSL

## **Subsidiary performance**

■ SBICARD clocked a PAT of INR4.1b (down 33% YoY). SBILIFE's PAT grew 39.2% YoY to INR5.3b. PAT of the AMC business increased 46.7% YoY to INR6.9b, while SBI General reported a profit of INR2,310m (up 26% QoQ).

## **Story in charts**

Exhibit 3: Loans grew 15.3% YoY; deposits up 9.1% YoY

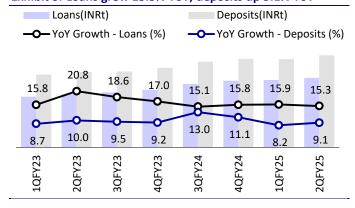


Exhibit 4: Retail loans up ~12.0% YoY

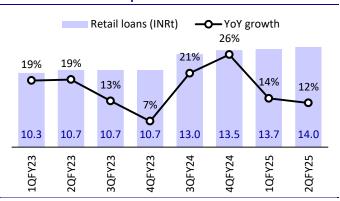


Exhibit 5: CASA ratio moderated to 40%

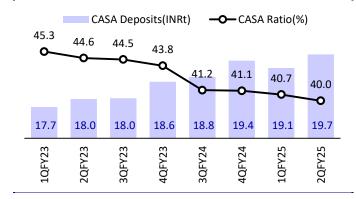


Exhibit 6: Global NIMs moderated 8bp QoQ to 3.14%

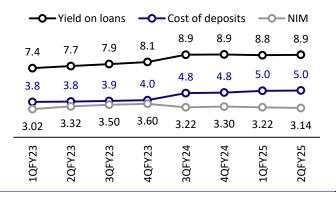


Exhibit 7: C/I ratio declined to 48.5%; cost-to-asset inched to 1.81%

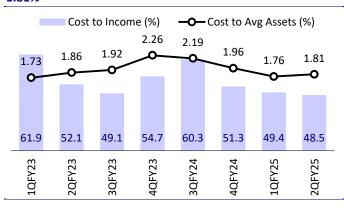


Exhibit 8: CD ratio decreased to 67.9% in 2QFY25

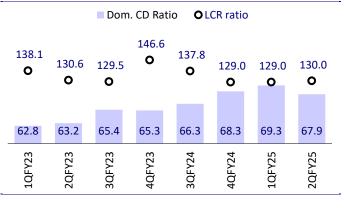


Exhibit 9: Total slippages declined to INR49.5b in 2QFY25

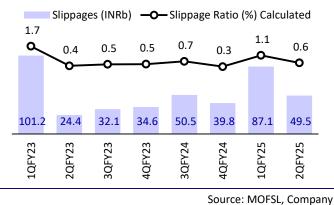
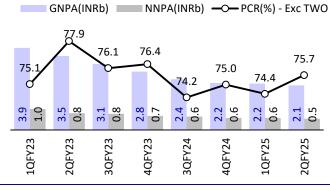


Exhibit 10: GNPA/NNPA ratio stood at 2.13%/0.53%



y Source: MOFSL, Company

## Subsidiaries performance and consolidated earnings snapshot

Exhibit 11: SBI life: Reported 2Q PAT of INR5.3b, RoE of 13.5%

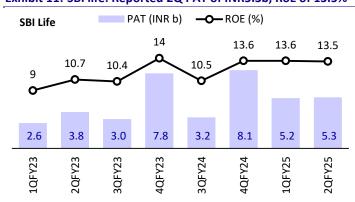


Exhibit 12: SBI Life: GWP grew 1.2% YoY to INR204b

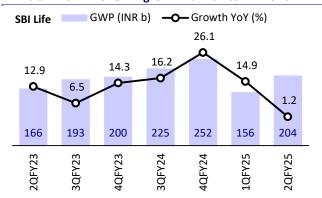


Exhibit 13: SBICARD: Reported PAT of INR4.1b; RoE at 15.7%

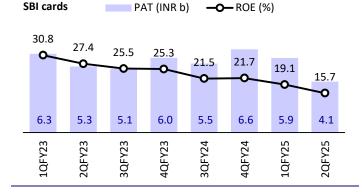


Exhibit 14: SBICARD: Market share in CIF stands at 18.7%

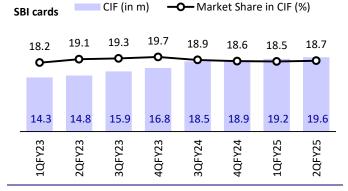


Exhibit 15: SBI MF: PAT stood at INR6.9b; RoE at 33.6%

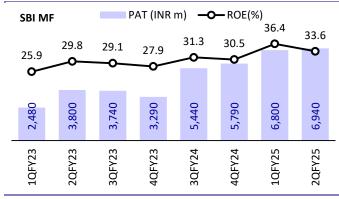


Exhibit 16: SBI General: GWP stood at INR39.9b

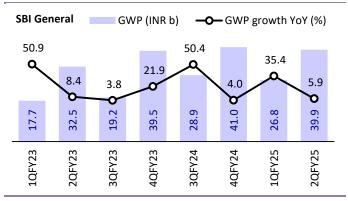
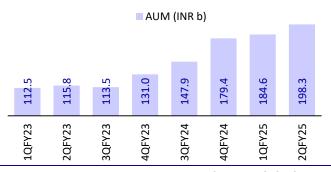


Exhibit 17: SBI General: AUM stood at INR198.3b



Source: MOFSL, Company

**Exhibit 18: SBI: Consol Earnings snapshot** 

	2QFY24	1QFY25	2QFY25	YoY (%)	QoQ (%)
Standalone bank	143.3	170.4	183.3	27.9	7.6
SBI Life	3.8	5.2	5.3	39.2	1.7
SBI Funds Management	4.7	6.8	6.9	46.7	2.1
SBI cards	6.0	5.9	4.1	(32.8)	(31.8)
SBI General	(0.1)	1.8	2.3	NA	26.2
SBI Caps	3.7	2.1	4.6	26.3	122.7
Total	161.4	192.2	206.5	28.0	7.5

Source: MOFSL, Company

Motilal Oswal

## Valuation and view: Reiterate BUY with a TP of INR1,000

- SBIN reported a healthy quarter, driven by robust treasury income and steady NII. Margins moderated 8bp QoQ; however, the bank now expects NIMs to be maintained at current levels supported by levers such as CD ratio and MCLR repricing (30-35bp cushion in MCLR pricing).
- Credit growth was healthy while the unsecured book (Xpress Credit) saw continued moderation. Deposit growth was healthy after a sluggish 1Q, though moderation in the CASA mix continues. The bank has seen a reduction in its domestic CD ratio to ~67.9%.
- Fresh slippages and credit cost were contained, which underscores the improvement in underwriting standards and enabled further reduction in NPA ratios. Restructured book was well in control at 0.38% of advances. However, the SMA pool saw a significant increase to 36bp of loans vs 12bp of loans in 1Q, driven by PSU accounts.
- We broadly maintain our earnings and estimate FY26 RoA/RoE of 1.1%/17.4%. SBI remains our preferred stock in the PSU banking space and we reiterate BUY with a TP of INR1,000 (1.5x FY26E ABV).

Exhibit 19: We estimate RoA/RoE of 1.1%/18.2% for FY26

INR B	Old Est	imates	Revised I	stimates	Change (%)/bps	
IINK D	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E
Net Interest Income	1,705.1	1,915.2	1,690.8	1,868.5	-0.8	-2.4
Other Income	537.5	596.6	568.5	614.0	5.8	2.9
Total Income	2,242.6	2,511.8	2,259.3	2,482.4	0.7	-1.2
Operating Expenses	1,131.0	1,247.0	1,131.0	1,236.0	0.0	-0.9
<b>Operating Profits</b>	1,111.6	1,264.8	1,128.3	1,246.4	1.5	-1.5
Provisions	177.1	217.0	174.7	223.7	-1.3	3.1
PBT	934.5	1,047.8	953.6	1,022.7	2.0	-2.4
Tax	236.4	265.1	241.3	258.8	2.0	-2.4
PAT	698.1	782.7	712.3	764.0	2.0	-2.4
Loans (INRt)	41.8	47.3	41.3	46.0	-1.2	-2.7
Deposits (INRt)	53.9	59.5	53.9	59.5	0.0	0.0
Margins (%)	3.0	3.0	3.0	3.0	-1	-5
Credit Cost (%)	0.4	0.5	0.4	0.5	0	3
RoA (%)	1.1	1.1	1.1	1.1	2	-2
RoE (%)	18.5	17.9	18.8	17.4	34	-45
Standalone ABV	429.0	497.9	432.0	499.6	0.7	0.3
Consol BV	521.3	618.0	522.9	617.5	0.3	-0.1

Source: Company, MOFSL

**Exhibit 20: SoTP-based pricing** 

Name	Stake (%)	Value (INRb)	Fair Value per Share	% of total value Rationale	
SBI Bank	100	6,665	747	75	1.5x FY26E ABV
Life insurance	55.4	1,234	138	14	2.3x FY26E EV
Cards	68.6	557	62	6	23x FY26E PAT
Asset management	62.2	481	54	5	30x FY26E PAT
General insurance	69.1	81	9	1	25x FY26E PAT
YES Bank	26.1	184	21	2	Based on CMP
Capital Market/DFHI/Others		292	33	3	
Total Value of Subs		2,829	317	32	
Less: 20% holding disc	·	566	63	6	·
Value of Subs (Post Holding Disc)	·	2,263	254	25	·
Target Price		8,928	1,000		

 $Motilal\ Oswal$  State Bank of India

## Exhibit 21: One year forward P/BV

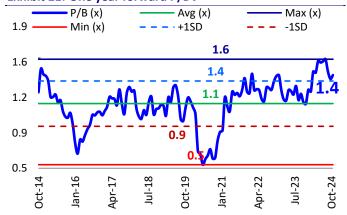
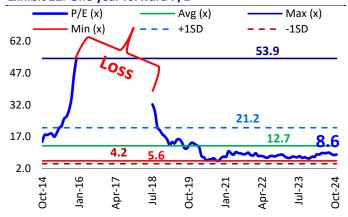


Exhibit 22: One year forward P/E



Source: MOFSL, Company

**Exhibit 23: DuPont analysis** 

EXHIBIT 25: DUPOIT allalysis					
Y/E MARCH	FY23	FY24	FY25E	FY26E	FY27E
Interest Income	6.32	7.10	7.26	7.20	7.14
Interest Expense	3.57	4.36	4.65	4.58	4.49
Net Interest Income	2.76	2.73	2.61	2.63	2.65
Fee income	0.72	0.68	0.66	0.62	0.61
Trading and others	-0.03	0.20	0.22	0.24	0.26
Non Interest income	0.70	0.88	0.88	0.86	0.87
Total Income	3.45	3.62	3.49	3.49	3.52
Operating Expenses	1.86	2.13	1.75	1.74	1.73
Employee cost	1.09	1.34	0.98	0.97	0.97
Others	0.77	0.80	0.77	0.77	0.76
Operating Profit	1.59	1.48	1.74	1.75	1.79
Core Operating Profit	1.62	1.28	1.52	1.51	1.53
Provisions	0.31	0.08	0.27	0.31	0.32
PBT	1.28	1.40	1.47	1.44	1.47
Tax	0.32	0.35	0.37	0.36	0.37
RoA	0.96	1.04	1.10	1.07	1.10
Leverage (x)	18.9	18.0	17.1	16.2	15.6
RoE	18.1	18.8	18.8	17.4	17.2

Source: MOFSL, Company

Source: Company, MOFSL

 $Motilal\ Oswal$  State Bank of India

# **Financials and valuations**

Income Statement					(INRb)
Y/E March	FY23	FY24	FY25E	FY26E	FY27E
Interest Income	3,321.0	4,151.3	4,698.4	5,123.5	5,626.8
Interest Expense	1,872.6	2,552.5	3,007.6	3,255.0	3,538.2
Net Interest Income	1,448.4	1,598.8	1,690.8	1,868.5	2,088.6
- Growth (%)	20.0	10.4	5.8	10.5	11.8
Non Interest Income	366.2	516.8	568.5	614.0	681.5
Total Income	1,814.6	2,115.6	2,259.3	2,482.4	2,770.1
- Growth (%)	12.5	16.6	6.8	9.9	11.6
Operating Expenses	977.4	1,248.6	1,131.0	1,236.0	1,362.9
Pre Provision Profits	837.1	867.0	1,128.3	1,246.4	1,407.3
- Growth (%)	23.3	3.6	30.1	10.5	12.9
Core Provision Profits	850.7	748.6	986.3	1,076.0	1,202.7
- Growth (%)	31.6	-12.0	31.7	9.1	11.8
Provisions (excl tax)	165.1	49.1	174.7	223.7	249.9
Exceptional Items (Exp)	NA	0.0	NA	NA	NA
PBT	672.1	817.8	953.6	1,022.7	1,157.4
Tax	169.7	207.1	241.3	258.8	292.8
Tax Rate (%)	25.3	25.3	25.3	25.3	25.3
PAT	502.3	610.8	712.3	764.0	864.5
- Growth (%)	58.6	21.6	16.6	7.3	13.2
Cons. PAT post MI	556.5	670.9	796.6	881.9	1,029.7
- Growth (%)	57.3	20.6	18.7	10.7	16.8
Balance Sheet					
Y/E March	FY23	FY24	FY25E	FY26E	FY27E
Share Capital	9	9	9	9	9
Reserves & Surplus	3,267	3,764	4,345	4,948	5,652
Net Worth	3,276	3,772	4,354	4,957	5,661
Deposits	44,238	49,161	53,880	59,538	65,968
- Growth (%)	9.2	11.1	9.6	10.5	10.8
of which CASA Dep	18,874	19,614	22,091	24,827	27,509
- Growth (%)	4.7	3.9	12.6	12.4	10.8
Borrowings	4,931	5,976	6,171	6,774	7,482
Other Liab. & Prov.	2,725	2,888	3,148	3,431	3,740
Total Liabilities	55,170	61,797	67,553	74,700	82,851
Current Assets	3,079	3,108	3,025	3.248	3,491
Investments	15,704	16,713	17,883	-, -	21,619
- Growth (%)	6.0	6.4	7.0	<b>19,582</b> 9.5	10.4
Crouth (%)	<b>31,993</b> 17.0	<b>37,040</b> 15.8	41,262	46,007	<b>51,390</b>
- Growth (%)			11.4	11.5	11.7
Fixed Assets	424	426	447	479	512
Other Assets	3,971	4,510	4,936	5,384	5,839
Total Assets	55,170	61,797	67,553	74,700	82,851
Assot Quality					
Asset Quality GNPA (INR b)	909	843	861	944	1,042
NNPA (INR b)	217	212	207	221	242
Slippages (INR m)	184	203	313	393	438
GNPA Ratio (%)	2.78	2.2	2.1	2.0	2.0
NNPA Ratio (%)	0.68	0.6	0.5	0.5	0.5
Slippage Ratio (%)	0.6	0.6	0.8	0.9	0.9
Credit Cost (%)	0.6	0.1	0.4	0.5	0.5
PCR (Excl Tech. W/O)	76.2	74.8	76.0	76.5	76.7
E: MOFSL Estimates					

E: MOFSL Estimates

# **Financials and valuations**

VE March   P228	Ratios					
Variety   Vari		FY23	FY24	FY25E	FY26E	FY27E
Awg. Yellod on Ionas         7.5         8.1         8.0         8.4         8.3           Awg. Yellod on Investments         6.4         6.8         6.9         6.9         6.8           Awg. Cost not Earn. Libb.         4.0         4.9         5.2         5.2         5.2         5.1           Awg. Cost not Deposits         3.8         4.7         5.0         4.9         4.8           Interest Spread         3.2         3.2         3.2         3.0         3.0         3.0           Capitalization Ratios (%)           CAR         1.4.7         1.4.3         14.1         14.3         14.2           Life I         1.2.1         1.1.9         11.8         12.2         12.5           CET-1         1.0.3         1.0.4         1.0.2         10.6         10.8           Tier II         2.1         1.1.9         11.8         12.2         12.5           CET-1         1.0.3         1.0.4         10.2         10.6         10.8           Tier II         2.1         1.0.2         1.0.2         10.2         10.2         10.2         10.2         10.2         12.2         12.2         12.2         12.2         12.2         12.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Avg. (Cost.nt Exer. Lab.).         6.4         6.8         6.9         6.9         6.8           Avg. Cost.nt Deposits         3.8         4.9         5.2         5.2         5.1           Avg. Cost.nt Deposits         3.8         4.7         5.0         4.9         4.8           Interest Spread         3.2         3.2         3.0         3.0         3.0           Coptitalization Ratios (%)           CAR         1.4.7         1.4.3         1.4.1         1.4.3         1.4.1           Titer I         1.2.1         1.19         1.18         1.2.2         1.2.5           CET-1         1.03         1.04         1.02         1.0.6         1.0.8           Titer II         2.6         2.4         2.4         2.2         2.0           Business Ratios (%)           Loans/Deposit Ratio         7.2.3         7.5.3         7.6.6         7.7.3         7.7.9           CASA Ratio         4.7         7.3.9         4.10         1.1         4.17         4.17           Cost/Ascets         1.8         2.0         1.7         1.7         1.6         6.04         6.05         6.2         5.3.4         5.3.1         1.6 <td></td> <td>7.2</td> <td>8.1</td> <td>8.2</td> <td>8.1</td> <td>8.0</td>		7.2	8.1	8.2	8.1	8.0
Avg. Cost-int. Bear. Liab.         4.0         4.9         5.2         5.2         5.1           Avg. Cost of Deposits         3.8         4.7         5.0         4.9         4.8           Interest Spread         3.2         3.2         3.0         3.0         3.0           Capitalization Ratios [%]	Avg. Yield on loans	7.5	8.3	8.6	8.4	8.3
Avg. Cost of Deposits   3.8   4.7   5.0   4.9   4.8   Interest Spread   3.2   3.2   3.0	Avg. Yield on Investments	6.4	6.8	6.9	6.9	6.8
Interest Margin   3.2   3.2   3.0   3.0   3.0   3.0   3.0   Net Interest Margin   3.2   3.1   3.0	Avg. Cost-Int. Bear. Liab.	4.0	4.9	5.2	5.2	5.1
Net Interest Margin   3.2   3.1   3.0	Avg. Cost of Deposits	3.8	4.7	5.0	4.9	4.8
Capitalization Ratios (%)  CAR 14.7 14.3 14.1 14.3 14.4 Tierl 12.1 11.9 11.8 12.2 12.5 -CET-1 10.3 10.4 10.2 10.6 10.8 Tierll 2.6 2.4 2.4 2.2 2.2  Business Ratios (%)  Loans/Deposit Ratio 72.3 75.3 76.6 77.3 77.9  CASAR Ratio 42.7 39.9 41.0 41.7 41.7  Cost/Assets 1.8 2.0 1.7 1.7 1.7 1.6  Cost/Total Income 53.9 59.0 50.1 49.8 49.2  Cost/Core Income 53.5 62.5 53.4 53.5 63.5  Fee income/Total Income 20.9 18.8 18.9 17.9 17.2  Non Int. Inc/Total Income 20.9 18.8 18.9 17.9 17.2  Fee income/Total Income 20.9 18.8 18.9 17.9 17.2  Non Int. Inc/Total Income 20.9 18.8 18.9 17.9 17.2  Femployee per branch (in nos) 10.4 10.2 10.2 9.9 9.6  Efficiency Ratios (INRm)  Employee per branch (in nos) 10.4 10.2 10.2 9.9 9.6  Efficiency Ratios (INRm)  Employee per branch 42.4 37.0 1.94.3 1,008.6 1,064.3  Deposits per branch 23.2 371.1 397.6 432.0 470.8  Net profit per Employee 2.2 371.1 397.6 432.0 470.8  Net profit per Employee 2.3 371.1 397.6 432.0 470.8  Net profit per Employee 1.1 1.1 1.1 1.1  RoRWA 1.0 1.0 1.0 1.1 1.1 1.1 1.1  RORWA 1.0 1.0 1.0 1.1 1.1 1.1  RORWA 1.0 1.0 1.0 1.1 1.1 1.1  Consolidated RoE 16.2 16.7 17.5 16.8 16.7  Consolidated RoE 18.1 18.1 18.8 18.8 17.4 17.2  Consolidated RoE 18.1 18.1 18.8	Interest Spread	3.2	3.2	3.0	3.0	3.0
CAR         14,7         14,3         14,1         14,3         14,4           Tier I         12,1         11,9         11.8         12,2         10.5           Tier II         2,6         2,4         2,4         2,2         2,0           Business Ratios (%)         Stantion         72,3         75,3         76,6         77,3         77,9           CASA Ratio         42,7         39,9         41,0         41,7         41,7           Cost/Total Income         53,9         59,0         50,1         43,8         49,2           Cost/Core Income         53,5         62,5         53,4         53,5         62,9           Fee Income/Total Income         20,9         18,8         18,9         17,9         17,2           Fee Income/Total Income         20,9         18,8         18,9         17,9         17,2           Fee Income/Total Income         20,2         24,4         25,2         24,7         24,6           Employee per branch (in cons)         10,4         10,2         10,2         9,9         9,6           Staff cost per employee         2,4         3,4         2,7         2,8         3,1           CASA per branch         19,4	Net Interest Margin	3.2	3.1	3.0	3.0	3.0
CAR         14,7         14,3         14,1         14,3         14,4           Tier I         12,1         11,9         11.8         12,2         10.5           Tier II         2,6         2,4         2,4         2,2         2,0           Business Ratios (%)         Stantion         72,3         75,3         76,6         77,3         77,9           CASA Ratio         42,7         39,9         41,0         41,7         41,7           Cost/Total Income         53,9         59,0         50,1         43,8         49,2           Cost/Core Income         53,5         62,5         53,4         53,5         62,9           Fee Income/Total Income         20,9         18,8         18,9         17,9         17,2           Fee Income/Total Income         20,9         18,8         18,9         17,9         17,2           Fee Income/Total Income         20,2         24,4         25,2         24,7         24,6           Employee per branch (in cons)         10,4         10,2         10,2         9,9         9,6           Staff cost per employee         2,4         3,4         2,7         2,8         3,1           CASA per branch         19,4						
Tier   12.1 11.9 11.8 12.2 12.5						
Tierl   10.3   10.4   10.2   10.6   10.8     Tierl   2.6   2.4   2.4   2.2   2.0     Dissiness Ratios (%)						
New Part						
Business Ratios (%)						
Danis/Deposit Ratio   72.3   75.3   76.6   77.3   77.9   CASA Ratio   42.7   39.9   41.0   41.7   41.7   CASA Ratio   42.7   39.9   41.0   41.7   41.7   Cost/Assets   1.8   2.0   1.7   1.7   1.5   Cost/Total Income   53.5   59.0   50.1   49.8   49.2   Cost/Core Income   53.5   62.5   53.4   53.5   53.1   Int. Expense,/int. Income   56.4   61.5   64.0   63.5   62.9   Fee income/Total Income   20.9   18.8   18.9   17.9   17.2   Non Int. Inc./Total Income   20.2   24.4   25.2   24.7   24.6   Empl. Cost/Total Expense   58.6   62.7   56.1   56.0   55.8    Efficiency Ratios (INRm)	Tier II	2.6	2.4	2.4	2.2	2.0
Danis/Deposit Ratio   72.3   75.3   76.6   77.3   77.9   CASA Ratio   42.7   39.9   41.0   41.7   41.7   CASA Ratio   42.7   39.9   41.0   41.7   41.7   Cost/Assets   1.8   2.0   1.7   1.7   1.5   Cost/Total Income   53.5   59.0   50.1   49.8   49.2   Cost/Core Income   53.5   62.5   53.4   53.5   53.1   Int. Expense,/int. Income   56.4   61.5   64.0   63.5   62.9   Fee income/Total Income   20.9   18.8   18.9   17.9   17.2   Non Int. Inc./Total Income   20.2   24.4   25.2   24.7   24.6   Empl. Cost/Total Expense   58.6   62.7   56.1   56.0   55.8    Efficiency Ratios (INRm)	Pusinger Paties (9/)					
CASA Ratio         42.7         39.9         41.0         41.7         14.7           Cost/Sost Sost         1.8         2.0         1.7         1.7         1.6           Cost/Core Income         53.9         59.0         50.1         49.8         49.2           Cost/Core Income         53.5         62.5         53.4         53.5         53.1           Int. Expense,Pint. Income         20.9         18.8         18.9         17.9         17.2           Non Int. Inc./Total Income         20.2         24.4         25.2         24.7         24.6           Empl. Cost/Total Expense         58.6         62.7         56.1         56.0         55.8           Efficiency Ratios (INRm)         10.4         10.2         10.2         9.9         9.6           Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         48.24         48.01         42.7         2.8         3.1           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Em		72.2	75.2	76.6	77 2	77.0
Cost/Assets	•					
Cost/Total Income         53.9         59.0         50.1         49.8         49.2           Cost/Core Income         53.5         62.5         53.4         53.5         62.9           Int. Expense, Incincome         20.9         18.8         18.9         17.9         17.2           Non Int. Inc./Total Income         20.2         24.4         25.2         24.7         24.6           Empl. Cost/Total Expense         58.6         62.7         56.1         56.0         55.8           Efficiency Ratios (INRm)           Employee per branch (in nos)         10.4         10.2         10.2         9.9         9.6           Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         49.4         87.1         42.2         3.4         2.7         2.8         3.3           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         32.3         231.1         397.6         432.0         470.8           Net profits per Employee         21.3         26.3         29.8         3.1         347.2           Profitsability Ratios and Valuat						
Cost/Core Income         53.5         62.5         53.4         53.5         62.1           Int. Expense./Int. Income         56.4         61.5         64.0         63.5         62.9           Fee Income/Total Income         20.9         18.8         18.9         17.9         17.2           Non Int. Inc./Total Income         20.2         24.4         25.2         24.7         24.6           Empl. Cost/Total Expense         58.6         62.7         56.1         56.0         55.8           Efficiency Ratios (INRm)         Total Cost/Total Expense         2.4         10.2         10.2         9.9         9.6           Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         842.4         870.1         942.3         1,008.6         1,064.3           Deposits per branch         1.974.5         2,180.9         2,298.3         2,418.7         2,523.3           Net profit per Employee         23.2         231.1         397.6         432.0         470.8           Net profit per Employee         18.1         18.8         18.8         17.4         17.2           Ro         18.1         18.8         18.8         17.4						
Int. Expense./Int. Income   56.4   61.5   64.0   63.5   62.9     Fee Income/Total Income   20.9   18.8   18.9   17.9   17.2     Xon Int. Inc./Total Income   20.2   24.4   25.2   24.7   24.6     Empl. Cost/Total Expense   58.6   62.7   56.1   56.0   55.8     Efficiency Ratios (INRm)						
Pee Income/Total Income	•					
Non Int. Inc./Total Income   20.2   24.4   25.2   24.7   24.6   Empl. Cost/Total Expense   58.6   62.7   56.1   56.0   55.8   56.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   55.8   56.0   56.0   55.8   56.0   55.8   56.0   56.0   55.8   56.0   55.8   56.0   56.0   55.8   56.0   56.0   55.8   56.0   56.0   55.8   56.0   56.0   55.8   56.0   56.0   55.8   56.0						
Empl. Cost/Total Expense         58.6         62.7         56.1         56.0         55.8           Efficiency Ratios (INRm)         Employee per branch (in nos)         10.4         10.2         10.2         9.9         9.6           Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         842.4         870.1         942.3         1,006.6         1,064.3           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         323.2         371.1         397.6         432.0         470.8           Roe         18.1         18.8         18.8         17.4         17.2         11.1         11.1         11.1         11.1         11.1						
Efficiency Ratios (INRm)           Employee per branch (in nos)         10.4         10.2         10.2         9.9         9.6           Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         842.4         870.1         942.3         1,008.6         1,064.3           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.8           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation           RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Employee per branch (in nos)         10.4         10.2         10.2         9.9         9.6           Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         842.4         870.1         942.3         1,008.6         1,064.3           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation           ROE         18.1         18.8         18.8         17.4         17.2           ROA         1.0         1.0         1.1         1.1         1.1           ROFWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.0         1.0         1.1			-			
Staff cost per employee         2.4         3.4         2.7         2.8         3.1           CASA per branch         842.4         870.1         942.3         1,008.6         1,064.3           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation           RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1	Efficiency Ratios (INRm)					
CASA per branch         842.4         870.1         942.3         1,008.6         1,064.3           Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation           RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1         <	Employee per branch (in nos)	10.4	10.2	10.2	9.9	9.6
Deposits per branch         1,974.5         2,180.9         2,298.3         2,418.7         2,552.3           Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation           RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1	Staff cost per employee	2.4	3.4	2.7	2.8	3.1
Business per Employee         323.2         371.1         397.6         432.0         470.8           Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation           RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1	CASA per branch	842.4	870.1	942.3	1,008.6	1,064.3
Net profit per Employee         21.3         26.3         29.8         31.3         34.7           Profitability Ratios and Valuation         8.8         18.8         18.8         17.4         17.2           ROA         1.0         1.0         1.1         1.1         1.1           RORWA         1.7         1.8         1.8         1.7         1.7           Consolidated ROE         16.2         16.7         17.5         16.8         16.7           Consolidated ROA         1.0         1.1         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0	Deposits per branch	1,974.5	2,180.9	2,298.3	2,418.7	2,552.3
Profitability Ratios and Valuation           RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1 <td< td=""><td>Business per Employee</td><td>323.2</td><td>371.1</td><td>397.6</td><td>432.0</td><td>470.8</td></td<>	Business per Employee	323.2	371.1	397.6	432.0	470.8
RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         1.4         1.4           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9	Net profit per Employee	21.3	26.3	29.8	31.3	34.7
RoE         18.1         18.8         18.8         17.4         17.2           RoA         1.0         1.0         1.1         1.1         1.1           RoRWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         1.4         1.4           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9						
ROA         1.0         1.0         1.1         1.1         1.1           RORWA         1.7         1.8         1.8         1.7         1.7           Consolidated ROE         16.2         16.7         17.5         16.8         16.7           Consolidated ROA         1.0         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         57.3         20.6         16.6         7.3         13.2			10.0			
RORWA         1.7         1.8         1.8         1.7         1.7           Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1						
Consolidated RoE         16.2         16.7         17.5         16.8         16.7           Consolidated RoA         1.0         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         <						
Consolidated RoA         1.0         1.1         1.1         1.1         1.1         1.1           Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         57.3         20.6         18.7 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Book Value (INR)         350         406         471         538         617           - Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7						
- Growth (%)         16.9         15.9         16.1         14.4         14.6           Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5						
Price-BV (x)         1.7         1.5         1.3         1.1         1.0           Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4						
Consol BV (INR)         385         448         523         618         729           - Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
- Growth (%)         17.4         16.3         16.7         18.1         18.0           Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
Price-Consol BV (x)         2.2         1.9         1.6         1.4         1.2           Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
Adjusted BV (INR)         311         365.3         432.0         499.6         577.9           Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
Price-ABV (x)         1.9         1.6         1.4         1.2         1.0           EPS (INR)         56.3         68.4         79.8         85.6         96.9           - Growth (%)         58.6         21.6         16.6         7.3         13.2           Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
EPS (INR)       56.3       68.4       79.8       85.6       96.9         - Growth (%)       58.6       21.6       16.6       7.3       13.2         Price-Earnings (x)       10.5       8.6       7.4       6.9       6.1         Consol EPS (INR)       62.4       75.2       89.3       98.8       115.4         - Growth (%)       57.3       20.6       18.7       10.7       16.8         Price-Consol EPS (x)       13.5       11.2       9.4       8.5       7.3         Dividend Per Share (INR)       11.3       13.7       17.4       18.0       18.0	•					
- Growth (%)       58.6       21.6       16.6       7.3       13.2         Price-Earnings (x)       10.5       8.6       7.4       6.9       6.1         Consol EPS (INR)       62.4       75.2       89.3       98.8       115.4         - Growth (%)       57.3       20.6       18.7       10.7       16.8         Price-Consol EPS (x)       13.5       11.2       9.4       8.5       7.3         Dividend Per Share (INR)       11.3       13.7       17.4       18.0       18.0						
Price-Earnings (x)         10.5         8.6         7.4         6.9         6.1           Consol EPS (INR)         62.4         75.2         89.3         98.8         115.4           - Growth (%)         57.3         20.6         18.7         10.7         16.8           Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
Consol EPS (INR)       62.4       75.2       89.3       98.8       115.4         - Growth (%)       57.3       20.6       18.7       10.7       16.8         Price-Consol EPS (x)       13.5       11.2       9.4       8.5       7.3         Dividend Per Share (INR)       11.3       13.7       17.4       18.0       18.0						
- Growth (%)       57.3       20.6       18.7       10.7       16.8         Price-Consol EPS (x)       13.5       11.2       9.4       8.5       7.3         Dividend Per Share (INR)       11.3       13.7       17.4       18.0       18.0						
Price-Consol EPS (x)         13.5         11.2         9.4         8.5         7.3           Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
Dividend Per Share (INR)         11.3         13.7         17.4         18.0         18.0						
		1.3	1.6			

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

## NOTES

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

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall 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 <a href="https://www.motilaloswal.com">www.motilaloswal.com</a>, 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 Ltd. are available on the website at <a href="http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf">http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf</a>

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have 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. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, 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.

In the past 12 months, MOFSL or any of its associates may have:

- a) received any compensation/other benefits from the subject company of this report
- b) managed or co-managed public offering of securities from subject company of this research report,
- c) received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- d) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- . Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) 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.

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. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. 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.

#### 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.

#### **Analyst Certification**

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

Disclosure of Interest Statement	State Bank of India	
Analyst ownership of the stock	No	

A graph of daily closing prices of securities is available at <a href="www.nseindia.com">www.bseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>. 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 Financial Services Limited (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 activity to which this document relates is only available to 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

MOTILAL OSWAL

State Bank of India

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. 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 of Singapore .Accordingly, if a Singapore person is not, or ceases to be, such an investor, they must immediately discontinue any use of this Report and inform MOCMSPL.

#### 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.

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

Registered Office Address: Motifal 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

Offevallee Neuressal 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. Aiay Menon	022 40548083	am@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.