MOTILAL OSWAL

nvestment Service

Estimate change	$ \longleftrightarrow $
TP change	
Rating change	

Bloomberg	SBICARD IN
Equity Shares (m)	943
M.Cap.(INRb)/(USDb)	809 / 9.8
52-Week Range (INR)	1156 / 656
1, 6, 12 Rel. Per (%)	-10/-1/-22
12M Avg Val (INR M)	1617

Financials & Valuations (INR b)

Y/E MARCH	FY22	FY23E	FY24E
NII	37.9	44.8	59.5
OP	44.3	51.3	69.3
NP	16.2	23.2	32.1
NIM (%)	13.5	12.3	12.6
EPS (INR)	17.2	24.6	34.0
EPS Gr. (%)	63.8	43.2	38.4
BV/Sh. (INR)	82.2	104.8	136.3
ABV/Sh. (INR)	80.4	102.9	134.1
Ratios			
RoE (%)	23.0	26.3	28.2
RoA (%)	5.2	5.9	6.5
Valuations			
P/E(X)	50.0	34.9	25.2
P/BV (X)	10.4	8.2	6.3
P/ABV (X)	10.7	8.3	6.4

Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21					
Promoter	69.6	69.6	69.5					
DII	16.2	12.4	6.7					
FII	8.3	9.5	12.5					
Others	5.8	8.5	11.3					
FII Includes depository receipts								

CMP: INR	858	TP: INR1,000 (+17%)		Buy

Margin and revolve rate under pressure; Retail spends robust

Higher provisions drag earnings

- SBICARD reported a muted 2QFY23, with net earnings dragged by higher provisions, even though PPOP growth stood in line. PAT grew 52% YoY to INR5.3b (11% miss).
- Margin fell 90b QoQ to 12.3% in 2Q on the back of a decline in the revolver mix (24% v/s 26% in 1QFY23) and higher cost of funds. Trends in Retail spends were strong at 45% YoY, while Corporate spends witnessed a slight moderation (34%). Overall spends rose 43% YoY.
- GNPA ratio improved by 10bp QoQ to 2.14%, while NNPA ratio was stable at 0.78%. PCR moderated to ~64%. RoA/RoE stood at 5.4%/24.1%.
- We estimate SBICARD to deliver 41% earnings CAGR over FY22-24, leading to a RoA/RoE of 6.5%/28.2%. We maintain our Buy rating with a TP of INR1,000.

Robust growth in Retail spends; asset quality stable

- SBICARD reported a PAT of INR5.3b (up 52% YoY; 11% miss), driven by higher provisions that stood at INR5.5b. Gross/net credit costs stood at 6.2%/4.6%. In 1HFY23, NII/PPOP/PAT grew 19%/20%/77% YoY to INR22b/INR25.4b/INR11.5b.
 - NII grew 22% YoY to INR11.2b (in line), with margin declining by 90bp QoQ to 12.3%. This was led by a decline in the revolver mix to 24% (v/s 26% in 1QFY23) and higher cost of funds. Revolver mix witnessed a decline on account of higher spends in Sep'22 due to the festive season, which is likely to revolve gradually. Fee income grew at healthy 30% YoY.
- OPEX grew 33% YoY and 10% QoQ to INR18.3b. PPOP rose 18% YoY (in line), while cost-to-income ratio increased by 310bp QoQ to 59.4%.
- Cards in-force grew 18% YoY and 3% QoQ to 14.8m (95% of cards are active and hence the impact of the new RBI guidelines was minimal). Sourcing of new cards stood ~1.3m (up 36% YoY and 44% QoQ), with the open market channel contributing 63% to total sourcing (59% on an outstanding basis).
- Overall spends surged 43% YoY and 4.4% QoQ, within which Retail/ Corporate spends rose 45%/34% YoY. The share of online Retail spends grew to 57.8% in 1HFY23 from 55.2% in 1QFY23 due to rapid digitization and growing comfort as well as the convenience of shopping online.
- GNPA ratio moderated by 10bp QoQ to 2.14%, while NNPA ratio stood stable at 0.78%, with PCR moderating to ~64%. ECL declined to 3.3% v/s 3.4% in 1QFY23.

Highlights from the management commentary

- SBICARD launched a new variant 'Cashback SBI Card' in Sep'22 and the same has seen strong customer interest.
- While the cost of funds stood at 5.4% in 2QFY23, the management expects the same to move up to 6.1-6.2% in coming quarters. However, the share of interest earning assets is likely to increase, which will offset the impact on margin.

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

Research Analyst: Yash Agarwal (Yash.Agarwal@motilaloswal.com) | Vinayak Agarwal (Vinayak.Agarwal@motilaloswal.com)

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

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

Valuation and view

SBICARD reported a modest quarter with net earnings impacted due to higher provisions. Margin fell QoQ as the revolver mix declined to 24%, coupled with rising funding cost. We expect the revolver mix to increase gradually as spends mature as the festive season progresses, while margin may remain under pressure as borrowing cost increases. Growth in spends remains strong and is likely to stay healthy, thus aiding loan growth. Moderation in ECL will keep credit costs under control. We expect 41% PAT CAGR over FY22-24, resulting in a RoA/RoE of 6.5%/28.2%. We maintain our Buy rating with a TP of INR1,000 (premised on 29x FY24E EPS).

(INR b) **Quarterly performance** FY22 FY23 FY22 FY23E FY23E Var. 2Q 4QE 1Q 2Q 3Q 4Q 1Q 3QE 2QE (%) **Net Interest Income** 9.2 9.2 10.0 10.0 10.8 11.2 11.3 11.5 37.9 44.8 10.7 4.2 Change (YoY %) -18.7 -9.1 9.9 20.6 16.7 21.5 13.6 14.9 -2.3 18.0 16.6 78.7 -2.7 Other Income 17.5 19.7 20.7 20.2 13.0 15.2 18.7 18.8 19.6 64.8 **Total Income** 22.2 24.4 28.6 27.5 29.5 30.9 30.9 32.1 102.7 123.5 30.9 -0.3 **Operating Expenses** 11.7 13.8 16.6 18.3 18.9 58.5 18.5 17.2 15.8 18.3 72.1 -0.8 **Operating Profit** 10.5 10.6 11.4 11.7 12.9 12.5 12.7 13.2 44.3 51.3 12.5 0.5 Change (YoY %) 4.0 -7.2 22.9 24.8 22.5 18.3 10.8 12.9 11.8 15.9 17.7 21.6 Provisions 6.4 5.9 6.3 3.9 4.5 5.5 5.2 5.0 22.6 20.1 4.5 **Profit before Tax** 4.1 4.6 5.2 7.8 8.4 7.1 7.5 8.2 21.7 31.2 8.0 -11.4 Тах 1.2 1.3 2.0 1.8 1.9 1.9 5.6 8.0 2.0 -11.7 1.1 2.1 **Net Profit** 3.0 3.4 3.9 5.8 6.3 5.3 5.6 6.3 16.2 23.2 5.9 -11.3 Change (YoY %) -22.5 84.0 105.8 52.4 44.2 64.2 43.4 71.8 67.3 231.1 9.3 **Operating Parameters** 379.2 Loan (INR b) 230.4 253.9 279.7 301.9 320.8 365.0 398.5 301.9 398.5 333.6 9.4 Loan Growth (%) 5.1 15.8 18.0 28.7 39.2 43.7 35.6 32.0 28.7 32.0 31.4 12.4 Asset Quality Gross NPA (%) 3.9 3.4 2.4 2.2 2.2 2.1 2.0 2.0 2.2 2.0 2.1 0.0 0.9 0.6 0.7 Net NPA (%) 0.9 0.8 0.8 0.8 0.8 0.7 0.8 0.6 0.1 PCR (%) 78.2 73.7 65.9 65.3 65.1 64.0 67.5 68.6 65.3 68.6 68.2 -4.2

Quarterly snapshot

Quarterly snapshot	FY21			FY22				FY23		Change (%)		
Profit & Loss (INR m)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	ΥοΥ	QoQ
Interest Income	14,121	12,754	11,681	10,721	11,535	11,732	12,733	12,661	13,873	14,845	27	7
Interest Expenses	2,746	2,642	2,609	2,437	2,290	2,541	2,768	2,674	3,084	3,677	45	19
Net Interest Income	11,375	10,112	9,071	8,284	9,244	9,190	9,965	9,987	10,789	11,168	22	4
Other Income	7,808	12,373	13,717	13,961	12,975	15,223	18,663	17,500	18,755	19,689	29	5
Fee Income	6,677	10,193	11,068	11,138	10,987	12,440	14,570	14,268	15,380	16,108	29	5
Others	1,131	2,180	2,649	2,822	1,988	2,783	4,093	3,232	3,376	3,581	29	6
Total Income	19,183	22,486	22,788	22,245	22,219	24,413	28,629	27,487	29,545	30,856	26	4
Operating Expenses	9,047	11,086	13,477	12,854	11,680	13,833	17,189	15,767	16,633	18,340	33	10
Employee	1,121	1,222	1,312	1,262	1,164	1,147	1,209	1,207	1,386	1,290	12	-7
Others	7,926	9 <i>,</i> 865	12,165	11,592	10,516	12,686	15,979	14,561	15,247	17,050	34	12
Operating Profit	10,136	11, 3 99	9,311	9, 3 91	10,540	10,580	11,440	11,720	12,912	12,517	18	-3
Provisions	4,853	8,617	6,483	7,047	6,437	5,939	6,255	3,928	4,503	5,460	-8	21
PBT	5,283	2,782	2,829	2,344	4,103	4,641	5,185	7,792	8,409	7,057	52	-16
Taxes	1,350	720	732	590	1,057	1,192	1,327	1,984	2,140	1,800	51	-16
PAT	3,933	2,061	2,097	1,754	3,046	3,449	3,858	5,809	6,269	5,256	52	-16
Balance Sheet (INR b)												
Loans	219,210	219,254	236,960	234,591	230,410	253,936	279,690	301,873	320,790	364,998	44	14
Asset Quality (INR b)												
GNPA	3,150	10,287	4,146	12,543	9,555	8,985	6,991	6,944	7,440	8,074	-10	9
NNPA	1,000	3,539	1,426	2,776	2,083	2,363	2,384	2,410	2,597	2,907	23	12
Ratios		FY	21			FY22		722 FY23 C		FY23 Cha		ge (bp)
Asset Quality Ratios (%)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	YoY	QoQ
GNPA	1.4	4.3	1.6	5.0	3.9	3.4	2.4	2.2	2.2	2.1	-122	-10
NNPA	0.4	1.5	0.6	1.2	0.9	0.9	0.8	0.8	0.8	0.8	-13	-1
PCR (Calculated)	68.3	65.6	65.6	77.9	78.2	73.7	65.9	65.3	65.1	64.0	-970	-110
Credit Cost	8.2	14.6	10.4	11.1	10.4	9.3	9.0	5.2	5.6	6.2	-310	60
ECL	6.0	8.6	8.0	6.6	5.7	5.0	4.0	3.5	3.4	3.3	-170	-10
Business Ratios (%)												
Fees-to-Total Income	34.8	45.3	48.6	50.1	49.4	51.0	50.9	51.9	52.1	52.2	125	15
Cost-to-Income	47.2	49.3	59.1	57.8	52.6	56.7	60.0	57.4	56.3	59.4	277	314
Tax Rate	25.6	25.9	25.9	25.2	25.8	25.7	25.6	25.5	25.4	25.5	-18	6
Profitability Ratios (%)												
Yield on loans	23.9	21.4	18.6	17.1	18.5	18.0	17.9	16.8	17.1	16.4	-160	-70
Cost of borrowings	6.6	6.6	6.1	5.5	5.2	5.5	5.4	4.9	5.1	5.4	-10	30
Spreads	17.3	14.8	12.5	11.6	13.3	12.5	12.5	11.9	12.0	11.0	-150	-100
Margin	19.2	17.0	14.5	13.2	14.8	14.1	14.0	13.2	13.2	12.3	-180	-90
RoA	6.3	3.4	3.3	2.6	4.5	4.9	5.0	7.0	7.0	5.4	50	-160
RoE	28.3	14.1	13.8	11.2	18.7	20.1	21.2	30.4	30.8	24.1	400	-670
Other Details											Chan	ge (%)
Other Details No. of Cards (in m)	10.6	11.0	11.5	11.8	12.0	12.5	13.2	13.8	14.3	14.8	Chan 18	ge (%) 3



Highlights from the management commentary

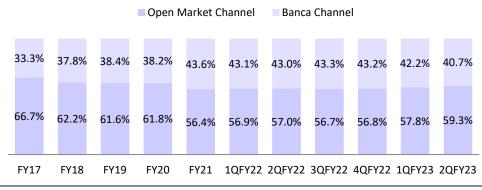
- While the external environment is volatile, the domestic economy has held up well, with a growth in high-level macro indicators.
- The management remains optimistic on higher consumer discretionary spends in coming quarters.
- Credit Card spends remained strong at over INR1t for the past six months.
- Corporate spends were lower sequentially, while Retail spends picked up in 2QFY23.
- The management is working to claw back market share in the Corporate segment. In 2QFY23, it let go of some accounts as it resulted in a high cash burn.

MOTILAL OSWAL

- The industry witnessed some moderation in the number of cards due to a change in RBI regulation. However, the impact of this change was limited for SBICARD as 95% of its portfolio is dominated by fee-based cards.
- The management said that all the guidelines issued by the regulator are progressive and will further develop the Credit Card culture and the industry.
- A new card 'Cashback SBI Card' was launched in Sep'22 and has seen strong customer interest. Though the portfolio is small, it has witnessed over 70% active MTUs, with higher spends on new cards.
- Customers for the above mentioned cards are sourced digitally and savings in distribution cost are passed on to the customers through a better proposition.
- SBICARD has an internal target of a net growth of 300k cards per month.
- The management aims to boost market share spends to 22-23% in a calibrated manner.
- In 2QFY23, the share of open market channel in acquisition of new accounts has increased to 63%.
- The Self-Employed segment usually has a higher propensity to revolve.
- The liquidity position remains strong, with a CRAR of 23%.
- While the cost of funds stood at 5.4% in 2QFY23, the management expects the same to move up to 6.1-6.2% in coming quarters. However, the share of interest earning assets is likely to increase, which will offset the impact on margin. Thus, maintaining margin at 12% is a priority.
- The increase in operating expense ratio was due to higher acquisition cost through the open market route.

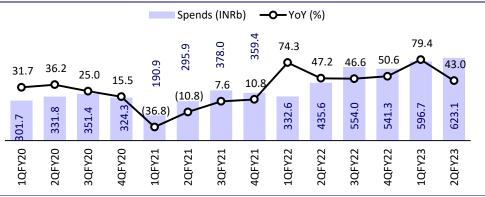
Key exhibits





Source: MOFSL, Company





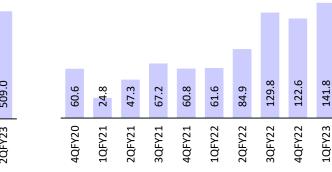
Source: MOFSL, Company

114.1

2QFY23







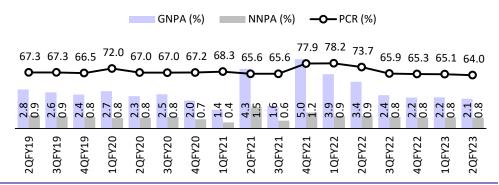
Source: MOFSL, Company, RBI

Exhibit 6: Category-wise spends

Spends category	Total growth	Growth in online	Growth in POS					
Category 1	11%	13%	5%					
Departmental stores, Health, and Utilities								
Education and Direct Marketing								
Category 2	10%	39%	(5%)					
Consumer Durables, Furnishing, and Hardw	vare							
Category 3	45%	212%	(6%)					
Apparels and Jewelry								
Category 4	(5%)	(6%)	(3%)					
Travel Agents, Hotels, Airline, and Railways	;							
Restaurant and Entertainment								
*As a percentage of growth in 2Q over 1QFY23 levels Source:								

MOFSL, Company, RBI

Exhibit 7: Asset quality ratios broadly stable QoQ at 2.14%/0.78%; PCR moderates to ~64%

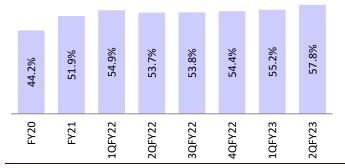


Source: MOFSL, Company



Source: MOFSL, Company, RBI

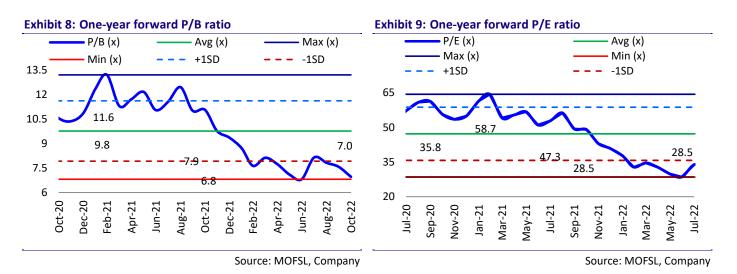




Source: MOFSL, Company

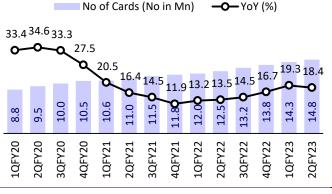
Valuation and view

- SBICARD has strengthened its position as the second largest card player in India, with a market share of 19.1%/18% in outstanding cards/overall spends. It has an outstanding card base of 14.8m and has gained average incremental market share of 21% over the past three years (~26% over FY23 till date). It is also the market leader in terms of open market sourcing and is the largest co-branded card issuer in India.
- It has access to parent SBIN's vast network of ~22k branches and customer base of ~450m, along with strong open market sourcing capabilities. On account of its robust distribution and co-branded channels, SBICARD is well-placed to capitalize on growth opportunities as the market remains significantly underpenetrated. Open market sourcing has picked up strongly, while the banca channel is seeing healthy growth, which provides better risk underwriting and enables lower OPEX.
- Asset quality ratios remain stable. We expect credit costs to stay in control. We expect GNPA/NNPA of 2%/0.6% by FY24, while PCR will sustain ~71%.
- Revolver mix fell in 2QFY23, which is likely to gradually increase over the medium term. This, coupled with a higher proportion of the interest earnings book and higher fee income (led by strong spends growth), remains the key earnings driver. We expect SBICARD to report 41% earnings CAGR over FY22-24.
- Maintain Buy with a TP of INR1,000: SBICARD reported a modest quarter with net earnings impacted due to higher provisions. Margin fell QoQ as the revolver mix declined to 24%, coupled with rising funding cost. We expect the revolver mix to increase gradually as spends mature as the festive season progresses, while margin may remain under pressure as borrowing cost increases. Growth in spends remains strong and is likely to stay healthy, thus aiding loan growth. Moderation in ECL will keep credit costs under control. We expect 41% PAT CAGR over FY22-24, resulting in a RoA/RoE of 6.5%/28.2%. We maintain our Buy rating with a TP of INR1,000 (premised on 29x FY24E EPS).



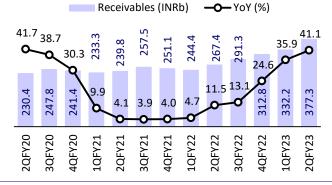
Story in charts

Exhibit 10: The number of cards is up ~18% YoY to 14.8m in 2QFY23

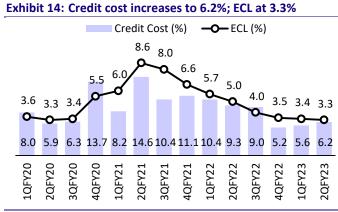


Source: MOFSL, Company

Exhibit 12: Receivables up 41% YoY to ~INR377b in 2QFY23

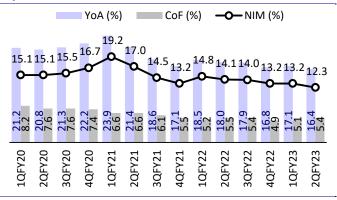


Source: MOFSL, Company



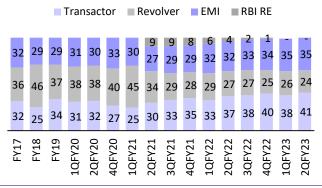
Source: MOFSL, Company

Exhibit 11: Margin declines by 90bp QoQ to 12.3% in 2QFY23



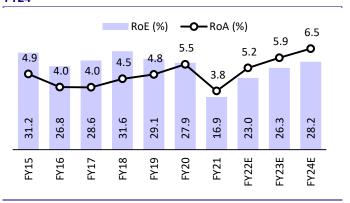
Source: MOFSL, Company

Exhibit 13: Receivables mix: Transactor mix fell to 41%, while revolver share declines to 24%



Source: MOFSL, Company





Source: MOFSL, Company

MOTILAL OSWAL

Exhibit 16: DuPont Analysis – return ratios to remain robust

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest Income	20.87	19.96	21.30	18.84	15.64	15.89	16.94
Interest Expense	5.38	5.63	5.72	3.99	3.33	4.50	4.92
Net Interest Income	15.49	14.32	15.58	14.85	12.31	11.39	12.02
Fee Income	16.46	17.15	17.51	14.94	16.95	16.54	16.77
Trading and others	3.27	3.57	4.10	3.36	4.07	3.50	3.42
Non-Interest income	19.74	20.71	21.61	18.29	21.02	20.04	20.19
Total Income	35.23	35.04	37.19	33.14	33.32	31.43	32.21
Operating Expenses	22.22	21.18	21.04	18.00	18.96	18.36	18.21
Employee cost	1.46	2.12	2.06	1.88	1.53	1.47	1.38
Others	20.76	19.07	18.98	16.12	17.43	16.89	16.83
Operating Profit	13.00	13.86	16.15	15.15	14.36	13.06	14.00
Provisions	6.05	6.41	8.54	10.09	7.32	5.13	5.28
NPA	4.52	5.21	5.39	8.26	9.12	4.76	4.90
Others	1.53	1.19	3.14	1.83	-1.80	0.37	0.38
РВТ	6.95	7.45	7.61	5.06	7.05	7.94	8.72
Тах	2.41	2.62	2.13	1.30	1.80	2.04	2.24
RoA	4.55	4.83	5.48	3.76	5.24	5.90	6.48
Leverage (x)	7.0	6.0	5.1	4.5	4.4	4.5	4.4
RoE	31.6	29.1	27.9	16.9	23.0	26.3	28.2

Financials and valuations

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest Income	27,600	35,757	48,413	49,277	48,212	62,413	83,789
Interest Expense	7,115	10,094	13,009	10,434	10,273	17,660	24,325
Net Interest Income	20,485	25,664	35,404	38,843	37,939	44,753	59,464
Growth (%)	50.7	25.3	38.0	9.7	-2.3	18.0	32.9
Non-Interest Income	26,102	37,111	49,110	47,859	64,803	78,715	99,904
Total Income	46,587	62,775	84,514	86,702	102,742	123,468	159,368
Growth (%)	58.3	34.7	34.6	2.6	18.5	20.2	29.1
Operating Expenses	29,393	37,947	47,815	47,079	58,462	72,142	90,085
Pre Provision Profit	17,194	24,828	36,699	39,623	44,280	51,327	69 ,283
Growth (%)	55.8	44.4	47.8	8.0	11.8	15.9	35.0
Provisions (excl. tax)	8,001	11,477	19,402	26,386	22,558	20,139	26,125
РВТ	9,193	13,351	17,296	13,237	21,722	31,188	43,158
Tax	3,182	4,701	4,848	3,392	5 <i>,</i> 560	8,015	11,092
Tax Rate (%)	34.6	35.2	28.0	25.6	25.6	25.7	25.7
РАТ	6,011	8,650	12,448	9,845	16,161	23,172	32,066
Growth (%)	61.2	43.9	43.9	-20.9	64.2	43.4	38.4
OCI	(18)	(31)	(31)	128	102	-	-
Total Comprehensive Income	5,993	8,618	12,417	9,974	16,263	23,172	32,066
Growth (%)	61.4	43.8	44.1	-19.7	63.1	42.5	38.4
Balance Sheet							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	7,850	8,372	9,390	9,405	9,432	9,432	9,432
Reserves and Surplus	15,681	27,506	44,023	53,615	68,095	89,381	119,090
Net Worth	23,531	35,878	53,412	63,020	77,527	98,813	128,522
Borrowings	114,128	135,494	175,728	178,948	229,825	289,579	359,078
Other Liabilities and Prov.	19,201	30,090	23,927	28,161	39,133	50,873	62,573
Total Liabilities	156,860	201,462	253,067	270,129	346,484	439,265	550,173
Current Assets	4,727	7,768	6,774	7,201	11,064	11,838	12,667
Investments	0	15	15	9,576	12,972	14,918	17,603
Growth (%)	NA	NA	0.0	65,347.3	35.5	15.0	18.0
Loans	140,455	179,087	228,116	234,591	301,873	398,472	510,044

LUdiis	140,455	1/9,00/	220,110	234,331	301,073	330,472	510,044
Growth (%)	40.7	27.5	27.4	2.8	28.7	32.0	28.0
Fixed Assets	2,768	2,164	3,346	3,182	4,537	4,764	5,002
Other Assets	8,910	12,428	14,817	15,579	16,039	9,273	4,857
Total Assets	156,860	201,462	253,067	270,129	346,484	439,265	550,173

Asset quality

/ lober quality							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
GNPA (INR m)	4,125	4,529	4,844	12,543	6,934	8,031	10,147
NNPA (INR m)	1,348	1,518	1,589	2,776	2,409	2,525	2,919
GNPA Ratio	2.8	2.4	2.0	5.0	2.2	2.0	2.0
NNPA Ratio	0.9	0.8	0.7	1.1	0.8	0.6	0.6
Slippage Ratio	3.1	5.9	5.9	12.8	8.0	5.5	4.8
Credit Cost	6.4	6.2	9.1	10.7	8.0	5.6	5.6
PCR (Exc. tech. write-off)	67.3	66.5	67.2	77.9	65.3	68.6	71.2

Financials and valuations

Business metrics

business metrics							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total no. of cards (no. in m)	6.3	8.3	10.5	11.8	13.8	16.5	20.3
Total spends (INR b)	770.2	1,032.7	1,309.2	1,224.2	1,863.5	2,534.4	3,294.7
Spends per card (INR k)	123.1	124.8	124.1	103.5	135.4	153.4	162.1
Loans per card (INR)	22,443	21,651	21,628	19,844	21,927	24,120	25,100
Loans as a percentage of spends	18.2	17.3	17.4	19.2	16.2	15.7	15.5
Fee income earned per card	3,479	3,714	3,772	3,305	3,796	3,932	4,083
Ratios							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Yield and Cost Ratios (%)							
Avg. yield on loans	22.2	21.6	22.7	20.0	17.1	17.2	17.8
Avg. cost of borrowings	7.2	8.1	8.4	5.9	5.0	6.8	7.5
Interest spread	15.0	13.5	14.3	14.1	12.1	10.4	10.3
Net interest margin	16.5	15.5	16.6	15.8	13.5	12.3	12.6
Capitalization Ratios (%)							
Tier I	12.4	14.9	17.7	20.9	21.0	20.1	20.1
Tier II	5.9	5.3	4.7	3.9	2.8	2.0	1.5
CAR	18.3	20.1	22.4	24.8	23.8	22.1	21.6
Asset-liability profile (%)							
Cost/Assets ratio	22.2	21.2	21.0	18.0	19.0	18.4	18.2
Cost/Total Income ratio	63.1	60.4	56.6	54.3	56.9	58.4	56.5
Int. Expense/Int. Income ratio	25.8	28.2	26.9	21.2	21.3	28.3	29.0
Fee Income/Total Income ratio	46.7	48.9	47.1	45.1	50.9	52.6	52.1
Non Int. Inc./Total Income ratio	56.0	59.1	58.1	55.2	63.1	63.8	62.7
Emp. Cost/Total Expense ratio	6.6	10.0	9.8	10.4	8.1	8.0	7.6
Valuation							
RoE	31.6	29.1	27.9	16.9	23.0	26.3	28.2
RoA	4.5	4.8	5.5	3.8	5.2	5.9	6.5
RoRWA	4.8	5.2	5.9	4.1	5.2	6.2	6.3
Book Value (INR)	30.0	42.9	56.9	67.0	82.2	104.8	136.3
Growth (%)	62.4	43.0	32.7	17.8	22.7	27.5	30.1
Price-to-BV ratio (x)	28.6	20.0	15.1	12.8	10.4	8.2	6.3
Adjusted BV (INR)	28.8	41.6	55.7	64.9	80.4	102.9	134.1
Price-to-ABV ratio (x)	29.8	20.6	15.4	13.2	10.7	8.3	6.4
EPS (INR)	7.7	10.7	14.0	10.5	17.2	24.6	34.0
Growth (%)	61.2	39.3	31.4	-25.3	63.8	43.2	38.4
Price-to-earnings ratio (x)	112.0	80.4	61.2	81.9	50.0	34.9	25.2

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

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on <u>www.motilaloswal.com</u>. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20

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

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

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

Regional Disclosures (outside India)

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

For Hong Kong:

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

For U.S.

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

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

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company 5
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months 8
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however, the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

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

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and

may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays

Registered Office Address: Motilal Oswal Tower, Rahimtullah Savani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; www.motilaloswal.com, Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-71881085.

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst: INH000000412. AMFI: ARN .: 146822. IRDA Corporate Agent - CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products. Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.