

Canara Bank

TP change Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	CBK IN
Equity Shares (m)	1,814
M.Cap.(INRb)/(USDb)	407.6 / 5.1
52-Week Range (INR)	273 / 142
1, 6, 12 Rel. Per (%)	15/5/49
12M Avg Val (INR M)	2966

Financials & Valuations (INR b)

Y/E March	FY22	FY23E	FY24E
NII	263.8	301.5	352.7
OP	244.4	269.4	305.9
NP	56.8	84.9	109.0
NIM (%)	2.4	2.5	2.6
EPS (INR)	32.8	46.8	60.1
EPS Gr. (%)	111.3%	42.5%	28.5%
BV/Sh. (INR)	338.6	382.4	438.0
ABV/Sh. (INR)	259.3	313.2	375.8
Ratios			
RoE (%)	9.1	12.1	13.8
RoA (%)	0.5	0.7	0.8
Valuations			
P/E (x)	6.8	4.8	3.7
P/BV (x)	0.7	0.6	0.5
P/ABV (x)	0.9	0.7	0.6

Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	62.9	62.9	69.3
DII	13.8	13.6	12.4
FII	8.0	8.5	3.9
Others	15.3	15.0	14.4

FII Includes depository receipts

CMP: INR225 TP: INR300 (+34%) Buy

Loan growth steady; treasury gains support earnings

Asset quality continues to improve

- Canara Bank (CBK) reported a steady operating performance with NII growth of 10% YoY (7% miss). Healthy treasury gains and traction in fee income led to 13% beat in total revenue (16% YoY). Margin contracted 15bp QoQ to 2.8% while PPoP grew 21% YoY (18% YoY rise in Core PPoP).
- On the business front, CBK witnessed strong demand momentum as it clocked 6% QoQ/15% YoY growth in advances. Growth was driven by the corporate segment with a sharp jump of 8.9% QoQ. Thus, the share of corporate in mix improved 160bp to 46.6%. Deposits, conversely, grew 3% QoQ led by term deposits as CASA deposits saw a sequential decline of 2%.
- Fresh slippages moderated 17% QoQ to INR39.5b, while healthy recoveries and upgrades of INR22.3b along with higher write-offs worth INR26.4b led to improvements in asset quality ratios. GNPA/NNPA improved 53bp/17bp QoQ to 6.98%/2.48%, respectively.
- Further, SMA overdue declined to 1.29% from 1.53% in 4QFY22, while the restructured portfolio improved 36bp to ~2.4% of loans. We raise our PAT estimates by 14%/16% for FY23/24, respectively, to account for higher other income and loan growth. We expect CBK to deliver FY24E RoA/RoE of 0.8%/13.8%. Retain BUY with a TP of INR300 (based on 0.8x FY24E ABV).

Surprising treasury performance led to earnings beat; PCR stable at 66%

- CBK reported a PAT of INR20.2b (+72% YoY) fueled by strong treasury gains.
 NII grew 10% YoY (7% miss), aided by healthy 15% YoY loan growth while margin contraction of 15bp QoQ acted as a drag.
- Other income surged 25% YoY due to robust performance in treasury and traction in fee income. Total revenue, thus, grew 16% YoY (13% beat).
- Operating expenses rose 11% YoY due to rise in other expenses as employee cost was stable. PPoP, thus, grew 21% YoY to INR66.1b (14% beat).
- On the business front, demand for loans witnessed strong momentum with a sharp growth of 8.9% QoQ in corporate segment. Share of corporate in mix thus improved 160bp to 46.6%.
- Deposits saw weaker trend with a growth of 9% YoY/3% QoQ. CASA deposits declined 2% QoQ, while CASA ratio stood at 34.3% (-160bp QoQ).
- Fresh slippages moderated 17% QoQ to INR39.5b while higher recoveries, upgrades and write offs aided 53bp/17bp decline in the GNPA/NNPA ratios to 6.98%/2.48%, respectively. PCR remained stable at 66%.

Highlights from the management commentary

- Management is confident of sustaining growth in advances led by a broadbased performance across all segments
- CASA deposits should see a double-digit growth in 2QFY23 after a soft 1Q.
- NIMs should improve as CBK benefits from higher interest rates over the next few quarters.

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

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

Valuation and view: Building foundation for stronger return; maintain BUY

CBK reported a steady operating performance supported by healthy loan growth and improvement in asset quality while NII growth was soft as margin contracted 15bp QoQ. However, management expects to recoup this as the benefit of rising rate will flow through in the coming quarters. Loan growth was led by the corporate segment and outlook for rest of the year is encouraging as CBK aspires for a 15% growth in FY23. Slippages were flat sequentially, despite downgrade of a lumpy corporate account. Asset quality ratios improved further underpinned by higher recoveries and upgrades. Declines in SMA overdue and restructured portfolio provide incremental comfort on asset quality trends. We estimate an RoA/RoE of 0.8%/13.8% by FY24. Maintain BUY with a TP of INR300 (based on 0.8x FY24E ABV).

(INR b)

FY22 FY23E FY22 FY23E FY23E V/S our 4QE **1Q 2Q 3Q** 4Q **1Q** 2QE 3QE 1QE Est **Net Interest Income** 61.6 62.7 69.4 70.1 67.8 73.6 78.1 82.0 263.8 301.5 72.8 (7) 17.3 1.0 -0.5 14.1 24.9 10.2 12.4 9.5 14.3 18.2 % Change (Y-o-Y) 17.0 42.7 Other Income 41.6 44.6 51.8 40.1 42.0 165.0 178.2 55 36.1 44.3 33.4 **Total Income** 103.2 105.4 105.6 114.7 119.6 113.7 120.1 126.3 428.8 479.7 106.2 13 47.5 184.4 **Operating Expenses** 48.3 49.4 52.7 53.5 51.5 52.2 53.1 210.3 48.2 11 **Operating Profit** 58.0 66.1 62.1 73.2 244.4 269.4 58.0 14 54.8 56.0 62.0 68.0 % Change (Y-o-Y) 27.9 21.9 10.2 18.8 20.5 10.9 17.2 18.0 24.2 10.2 5.7 Other Provisions 22.4 34.6 33.6 37.1 36.9 34.9 34.6 34.4 141.3 140.8 36.9 (0)Exceptional Item (Exp) NA NA NA 0.0 NA NA NΑ NA 13.5 NA NA 29.2 **Profit before Tax** 20.2 22.4 35.6 24.9 27.2 33.3 38.8 89.6 128.6 21.0 39 Tax 8.4 9.1 7.0 8.3 8.9 9.3 11.3 14.2 32.8 43.7 7.1 25 **Net Profit** 11.8 13.3 28.6 16.7 20.2 18.0 22.0 24.7 56.8 84.9 13.9 46 % Change (Y-o-Y) 189.8 199.9 310.5 64.8 71.7 34.8 -23.0 48.0 122.0 49.4 17.8 **Operating Parameters** 10,325 10,434 10,864 11,181 11,244 11,570 11,951 10,864 11,951 11,021 1 Deposit (INR b) 10,218 Loan ((INR b) 6,485 6,496 6,922 7,036 7,469 7,356 7,631 7,951 7,036 7,951 7,144 5 7.5 2 Deposit Growth (%) 12.3 8.8 7.2 9.4 8.9 10.9 10.0 7.5 10.0 7.9 5 Loan Growth (%) 9.1 10.1 15.2 13.2 10.2 13.0 10.1 13.0 10.2 5.1 5.4 **Asset Quality**

7.0

2.5

66.2

6.8

2.4

66.4

6.5

2.2

66.8

6.1

2.0

68.2

7.5

2.7

65.9

6.1

2.0

68.2

7.3

2.6

66.0

(0)

(0)

0

E:MOFSL Estimates

8.5

3.5

61.5

8.4

3.2

63.9

7.8

2.9

65.2

7.5

2.7

66.5

Gross NPA (%)

Net NPA (%)

PCR (%)

Quarterly performance

Quarterly snapshot

Quarterly snapshot		F	Y21			FV	22		FY23	Chang	re (%)
INR b	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	YoY	QoQ
Profit and Loss	10	<u> </u>	JQ	- -Q	10	<u> </u>	30	+α	10	101	QUQ
Net Interest Income	61.0	63.0	60.9	56.1	61.6	62.7	69.4	70.1	67.8	10	-3
Other Income	26.5	31.0	41.5	47.0	41.6	42.7	36.1	44.6	51.8	25	 16
Total Income	87.5	94.1	102.4	103.1	103.2	105.4	105.6	114.7	119.6	16	4
Operating Expenses	44.6	48.1	49.7	50.9	48.3	49.4	47.5	52.7	53.5	11	
Employee	30.4	32.1	31.8	32.7	33.7	31.4	29.7	32.3	34.2	2	6
Others	14.2	16.0	17.9	18.3	14.7	18.0	17.8	20.4	19.4	32	-5
Operating Profits	42.9	46.0	52.7	52.2	54.8	56.0	58.0	62.0	66.1	21	<u></u>
Core Operating Profits	32.8	37.0	37.6	50.4	48.6	44.7	54.8	56.8	57.2	18	1
Provisions	38.3	39.7	42.1	36.5	34.6	33.6	22.4	37.1	36.9	7	-1
PBT	4.6	6.2	10.6	15.7	20.2	22.4	35.6	24.9	29.2	44	17
Taxes	0.5	1.8	3.6	5.6	8.4	9.1	7.0	8.3	8.9	6	8
PAT	4.1	4.4	7.0	10.1	11.8	13.3	28.6	16.7	20.2	72	21
Balance sheet (INR b)	4.1	4.4	7.0	10.1	11.0	13.3	20.0	10.7	20.2	12	21
Loans	6,172	6,163	6,342	6,390	6,485	6,496	6,922	7,036	7,469	15	6
Retail Loans	1,052	1,079	1,119	1,153	1,153	1,191	1,231	1,263	1,286	12	
	· ·					-				9	3
Deposits CASA Deposits	9,096	9,488	9,730	10,109	10,218	10,325	10,434	10,864	11,181 0	-100	-100
CASA Deposits Asset Quality	2,941	2,985	3,102	3,307	3,320	3,345	3,420	3,687	U	-100	-100
GNPA	575.3	534.4	497.9	602.0	F02.2	F70 F	F.C.O.O.	FFC F	E 4 7 2	-6	-2
				602.9	582.2	578.5	568.9	556.5	547.3		
NNPA	243.6	210.6	167.7	244.4	224.3	208.6	198.2	186.7	185.0	-18	-1
Slippages	16.8	20.9	26.0 Y21	178.9	43.9	112.9 FY	145.8	193.2	39.5	-10	-80
Ratios (%)	10			40	10			40	FY23	Chang	
Asset Quality Ratios	1 Q 8.8	2Q 8.2	3Q	4Q	1Q	2Q 8.4	3Q 7.8	4Q 7.5	1Q	YoY -152	QoQ
GNPA (%)	1	3.4	7.5 2.6	8.9 3.8	8.5		2.9		7.0	-152 -98	-53 17
NNPA (%)	4.0				3.5	3.2		2.7	2.5	473	-17
PCR (Calculated, %)	57.7	60.6	66.3	59.5	61.5	63.9	65.2	66.5	66.2		-26
PCR (Reported, %)	79.0	81.5	84.9	79.7	81.2	82.4	83.3	84.2	84.5	333	34
Slippage Ratio (%)	1.5	0.4	0.5	14.1	2.8	4.5	2.1	3.0	2.2	-60	-72
Credit Cost (%)	2.9	2.6	2.7	2.3	2.1	2.1	1.3	1.2	2.0	-11	81
Business Ratios	40.0	22.4	25.0	42.0	24.2	20.7	24.2	24.2	25.0	452	4.40
Fees to Total Income	18.8	23.4	25.8	43.9	34.3	29.7	31.2	34.3	35.8	153	149
Cost to Core Income	57.6	56.5	57.0	50.3	49.8	52.5	46.4	48.1	48.4	-149	25
Tax Rate	11.5	28.7	34.1	35.5	41.8	40.6	19.7	33.2	30.7	-1111	-251
CASA	33.8	32.8	33.4	34.3	34.2	34.1	34.6	35.9	34.3	8	-158
Loan/Deposit	67.9	65.0	65.2	63.2	63.5	62.9	66.3	64.8	66.8	334	204
Profitability Ratios											
ROA	0.2	0.2	0.2	0.4	0.4	0.5	0.5	0.6	0.7	24	8
ROE	4.5	4.8	7.3	10.8	11.5	12.4	13.5	15.3	16.3	480	108
Yield on loans	8.2	8.1	8.0	7.1	7.1	7.1	7.2	7.2	7.0	-6	-19
Yield On Investments	7.1	7.0	6.9	6.4	6.5	6.4	6.3	6.3	6.4	-10	15
Yield On Funds	6.9	6.7	6.5	5.8	5.9	5.8	5.8	5.8	5.8	-4	-1
Cost of Funds	4.6	4.4	4.2	3.8	3.7	3.7	3.6	3.6	3.6	-7	4
Cost of Deposits	5.0	4.8	4.6	4.2	4.0	4.0	4.0	4.0	4.0	-3	4
Margins	2.8	2.8	2.7	2.5	2.7	2.8	2.8	2.8	2.8	7	-4



Highlights from the management commentary

Operating environment and business

- The bank is confident of sustaining growth in advances led by a broad-based performance across all segments
- The share of RAM portfolio would be around 55%; in mix
- Within corporate, CBK is very active on HAM projects; it has underwritten projects worth INR150b and disbursements will happen as projects commence
- Gold loans crossed INR1t in 1QFY23
- Global advances should be at least INR1t to make sense for a bank of the size of CBK. Loans are given to well-rated Indian Corporates and PSUs
- Around 38% of the book is linked to RLLR
- CASA deposits should see a double-digit growth in 2QFY23 after a QoQ decline in 1Q. This is due to pressure on Govt. business that is traditionally soft in 1Q
- The capital position remains strong and the bank has no plans of an equity raise in FY23
- LCR is above 125%
- NIMs should increase, going forward, as CBK expects to realize benefit of higher interest rates
- Repo hike of 50bp was passed to borrowers in the first week of Jul'22 as the bank did not want to burden them with a steep rise of 90bp in a few weeks
- During 1QFY23, CBK also raised interest rates on deposits and is expected to review the same, a couple of months later
- Interest income was also weak sequentially as higher loans were given to 'AAA' rated borrowers at lower yields
- Treasury performance was strong and the bank is covered at present. If 10-yr yield rises to 7.75%, it expects a maximum MTM loss of INR10-15b
- The aim of the management is to grow operating profit by a minimum of 15%
- As a result, return ratios will be attractive. The bank continues to guide for an RoE of 15% for FY23E along with an attractive level of RoA.

Asset quality

- Management has a strong focus on bringing down the GNPA and NNPA ratios from current levels
- In 1QFY23, the Future group exposure of INR12.4b (50% investment and 50% in advances) slipped into NPA. However, this was fully provided for.
- Out of the slippages of INR36b, INR8b slipped from corporate (including INR6b from Future Group), INR6b from Agri, INR7b from Retail and INR15b from MSME
- Recovery will be more than slippages for FY23
- Restructured book is close to INR180b. Management expects cumulative slippages of 18-19% from this book. Cumulatively, 11% has already slipped
- Slippages for FY23E will be under INR150b.

Exhibit 1: DuPont Analysis – Return ratios set to get stronger

Y/E MARCH	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest Income	6.9	7.1	6.9	6.3	5.8	6.3	6.6
Interest Expense	4.8	4.9	5.0	4.1	3.6	3.9	4.1
Net Interest Income	2.0	2.2	1.9	2.2	2.2	2.3	2.5
Fee income	0.8	0.4	1.0	1.1	1.2	1.2	1.2
Trading and others	0.3	0.6	0.1	0.3	0.2	0.2	0.2
Non-Interest income	1.2	1.0	1.1	1.4	1.4	1.4	1.4
Total Income	3.2	3.2	3.0	3.5	3.6	3.7	3.8
Operating Expenses	1.6	1.6	1.6	1.8	1.5	1.6	1.7
Employee cost	0.9	0.9	1.0	1.2	1.0	1.0	1.0
Other operating expenses	0.7	0.7	0.6	0.6	0.6	0.7	0.7
Operating Profits	1.6	1.6	1.3	1.8	2.1	2.1	2.2
Core operating Profits	1.3	1.0	1.2	1.5	1.8	1.9	2.0
Provisions	2.7	2.0	1.6	1.5	1.2	1.1	1.0
NPA provisions	2.5	1.9	1.5	1.3	0.8	0.8	0.8
Other Provisions	0.2	0.0	0.1	0.2	0.4	0.3	0.2
PBT	-1.1	-0.4	-0.2	0.3	0.9	1.0	1.2
Tax	-0.4	-0.4	0.1	0.1	0.3	0.3	0.4
RoA	-0.7	0.1	-0.3	0.2	0.6	0.7	0.8
Leverage (x)	18.8	18.3	18.8	20.0	19.0	18.4	17.9
RoE	-13.2	1.0	-5.9	4.6	11.3	12.1	13.8

Valuation and view: Building foundation for stronger return; maintain BUY

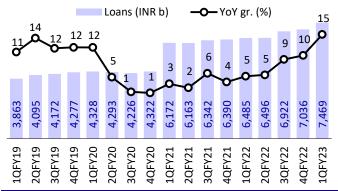
CBK reported a steady operating performance supported by healthy loan growth and improvement in asset quality while NII growth was soft as margin contracted 15bp QoQ. However, management expects to recoup this as the benefit of rising rate will flow through in the coming quarters. Loan growth was led by the corporate segment and outlook for rest of the year is encouraging as CBK aspires for a 15% growth in FY23. Slippages were flat sequentially, despite downgrade of a lumpy corporate account. Asset quality ratios improved further underpinned by higher recoveries and upgrades. Declines in SMA overdue and restructured portfolio provide incremental comfort on asset quality trends. We estimate an RoA/RoE of 0.8%/13.8% by FY24. Maintain BUY with a TP of INR300 (based on 0.8x FY24E ABV).

Exhibit 2: We raise our PAT estimates by 14%/16% for FY23/24 to account for higher other income and loan growth

INR b	Old	Old Est		ed Est	Chan	Change (%)	
INK D	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	
Net Interest Income	302.1	338.3	301.5	352.7	-0.2	4.3	
Other Income	151.8	165.4	178.2	192.4	17.4	16.3	
Total Income	453.8	503.7	479.7	545.1	5.7	8.2	
Operating Expenses	199.3	218.9	210.3	239.2	5.5	9.3	
Operating Profits	254.5	284.8	269.4	305.9	5.8	7.4	
Provisions	142.1	142.6	140.8	140.7	-0.9	-1.3	
PBT	112.5	142.2	128.6	165.2	14.3	16.1	
Tax	38.2	48.4	43.7	56.2	14.3	16.1	
PAT	74.2	93.9	84.9	109.0	14.3	16.1	
Loans	7,669	8,513	7,951	9,024	3.7	6.0	
Deposits	11,733	12,789	11,951	13,265	1.9	3.7	
Margins (%)	2.50	2.59	2.46	2.61	-1.4	0.9	
Credit Cost (%)	1.50	1.44	1.44	1.34	-4.0	-6.9	
RoA (%)	0.58	0.68	0.66	0.77	13.3	13.2	
RoE (%)	10.7	12.1	12.1	13.8	13.4	13.5	
BV	377	424	382	438	1.6	3.4	
ABV	305	357	313	376	2.6	5.2	
EPS	41	52	47	60	14.3	16.1	

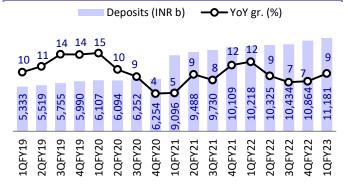
Story in charts

Exhibit 3: Loan book up ~15% YoY (+6.2% QoQ)



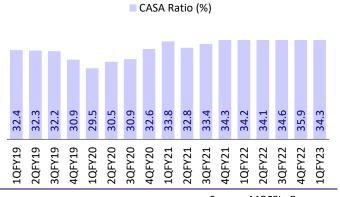
Merged numbers from 1QFY21Source: MOFSL, Company

Exhibit 4: Deposits up 9% YoY (+2.9% QoQ)



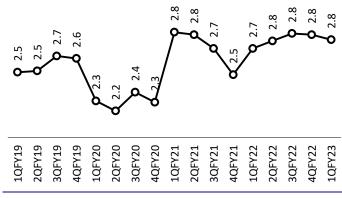
Merged numbers from 1QFY21Source: MOFSL, Company

Exhibit 5: CASA ratio moderates to 34.3%



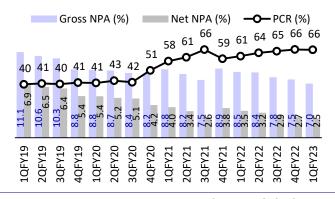
Source: MOFSL, Company

Exhibit 6: NIM contracts 15bp QoQ to 2.78%



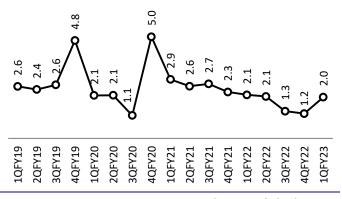
Source: MOFSL, Company

Exhibit 7: GNPA/NNPA ratio moderates 53bp/17bp QoQ to 7.0%/2.5%; PCR improves to 66% (84.5% including TWO)



Source: MOFSL, Company

Exhibit 8: Credit cost stands at 2.0%



Source: MOFSL, Company

Financials and Valuations

Income Statement							(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest Income	412.5	468.1	489.3	692.8	694.1	805.7	941.5
Interest Expense	290.9	323.3	358.1	451.8	430.3	504.2	588.8
Net Interest Income	121.6	144.8	131.2	241.0	263.8	301.5	352.7
Growth (%)	23.2	19.0	-9.4	83.7	9.5	14.3	17.0
Non-Interest Income	69.4	65.7	78.1	149.2	165.0	178.2	192.4
Total Income	191.1	210.5	209.4	390.3	428.8	479.7	545.1
Growth (%)	9.6	10.2	-0.6	86.4	9.9	11.9	13.6
Operating Expenses	95.6	104.6	115.8	193.4	184.4	210.3	239.2
Pre Provision Profits	95.5	105.9	93.6	196.9	244.4	269.4	305.9
Growth (%)	7.1	10.9	-11.6	110.4	24.2	10.2	13.6
Core PPP	76.3	65.7	86.0	166.9	218.5	249.9	283.5
Growth (%)	70.5	-13.9	31.0	94.1	30.9	14.4	13.4
Provisions (excl tax)	161.1	129.2	111.2	159.8	141.3	140.8	140.7
Exceptional Item (Exp)	NA	NA	NA	NA	13.5	NA	NA
PBT	-65.6	-23.3	-17.6	37.1	89.6	128.6	165.2
Tax	-23.4	-26.7	4.8	11.5	32.8	43.7	56.2
Tax Rate (%)	35.6	114.9	-27.4	31.0	36.6	34.0	34.0
PAT	-42.2	3.5	-22.4	25.6	56.8	84.9	109.0
Growth (%)	-476.3	-108.2	-744.3	-214.4	122.0	49.4	28.5
Balance Sheet							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	7.3	7.5	10.3	16.5	18.1	18.1	18.1
Reserves & Surplus	348.7	354.2	382.6	572.4	643.0	722.4	823.2
Net Worth	356.0	361.8	392.9	588.8	661.1	740.5	841.4
Deposits	5,247.7	5,990.3	6,253.5	10,108.7	10,864.1	11,950.5	13,265.1
Growth (%)	6.0	14.2	4.4	61.6	7.5	10.0	11.0
of which CASA Dep	1,670.3	1,748.1	1,962.1	3,309.0	3,688.3	4,254.4	4,775.4
Growth (%)	11.5	4.7	12.2	68.6	11.5	15.3	12.2
Borrowings	388.1	409.9	427.6	499.8	462.8	481.1	499.5
Other Liabilities & Prov.	177.0	185.6	164.7	339.3	281.7	298.6	316.6
Total Liabilities	6,168.9	6,947.7	7,238.7	11,536.8	12,269.8	13,470.8	14,922.5
Current Assets	499.1	661.5	682.7	1,784.1	1,820.5	1,703.1	1,679.3
Investments	1,440.5	1,529.9	1,762.4	2,616.9	2,820.1	3,158.5	3,537.6
Growth (%)	-4.1	6.2	15.2	48.5	7.8	12.0	12.0
Loans	3,817.0	4,277.3	4,321.8	6,390.5	7,036.0	7,950.7	9,024.0
Growth (%)	11.6	12.1	1.0	47.9	10.1	13.0	13.5
Fixed Assets	83.2	84.1	82.8	112.1	113.6	119.2	125.2
Other Assets	329.0	394.9	389.1	633.2	479.5	539.2	556.4
Total Assets	6,168.9	6,947.7	7,238.7	11,536.8	12,269.8	13,470.8	14,922.5
Asset Quality							
GNPA (INR M)	474.7	392.2	370.4	602.9	556.5	508.0	493.1
NNPA (INR M)	287.0	231.8	184.7	248.4	189.6	161.4	141.2
GNPA Ratio	11.9	8.8	8.2	8.9	7.5	6.1	5.3
NNPA Ratio	7.5	5.4	4.3	3.9	2.7	2.0	1.6
Slippage Ratio	7.2	4.1	3.5	6.8	2.2	2.1	1.8
Credit Cost	4.1	3.1	2.5	2.6	1.5	1.4	1.3
PCR (Excl Tech. write off)	39.5	40.9	50.1	58.8	65.9	68.2	71.4
. S. (Exer reem write on)	33.3	70.3	30.1	50.0	05.5	00.2	, 1.7

Financials and Valuations

Ratios							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Yield and Cost Ratios (%)							
Avg. Yield-Earning Assets	7.3	7.7	7.4	6.7	6.2	6.6	7.0
Avg. Yield on loans	8.0	8.5	8.4	8.0	7.4	7.8	8.1
Avg. Yield on Investments	7.2	7.5	7.0	6.7	6.3	6.6	6.8
Avg. Cost-Int. Bear. Liab.	5.3	5.4	5.5	4.4	3.8	4.2	4.4
Avg. Cost of Deposits	5.3	5.4	5.5	4.4	3.8	4.2	4.4
Interest Spread	2.0	2.3	1.9	2.3	2.4	2.4	2.5
Net Interest Margin	2.2	2.4	2.0	2.3	2.4	2.5	2.6
Capitalisation Ratios (%)							
CAR	13.3	12.0	13.7	13.3	15.0	11.4	11.0
Tier I	10.4	9.2	10.2	10.2	12.0	11.2	10.8
Tier II	2.9	2.8	3.5	3.1	3.0	0.2	0.2
Business and Efficiency Ratios (%)							
Loans/Deposit Ratio	72.7	71.4	69.1	63.2	64.8	66.5	68.0
CASA Ratio	31.8	29.2	31.4	32.7	33.9	35.6	36.0
Cost/Assets	1.5	1.5	1.6	1.7	1.5	1.6	1.6
Cost/Total Income	50.0	49.7	55.3	49.6	43.0	43.8	43.9
Cost/Core Income	55.6	61.4	57.4	53.7	45.8	45.7	45.8
Int. Expense/Int. Income	70.5	69.1	73.2	65.2	62.0	62.6	62.5
Fee Income/Net Income	26.3	12.1	33.7	30.6	32.4	33.1	31.2
Non Int. Inc./Net Income	36.3	31.2	37.3	38.2	38.5	37.1	35.3
Empl. Cost/Op. Exps.	57.0	57.7	61.6	65.6	61.6	59.9	59.5
Investment/Deposit Ratio	27.5	25.5	28.2	25.9	26.0	26.4	26.7
Profitability and Valuation							
RoE	-12.2	1.0	-5.9	4.6	9.1	12.1	13.8
RoA	-0.7	0.1	-0.3	0.2	0.5	0.7	0.8
RoRWA	-1.2	0.1	-0.6	0.5	1.1	1.4	1.6
Book Value (INR)	436.6	433.2	347.6	329.9	338.6	382.4	438.0
Growth (%)	-15.1	-0.8	-19.8	-5.1	2.6	12.9	14.5
Price-BV (x)	0.5	0.5	0.6	0.7	0.7	0.6	0.5
Adjusted BV (INR)	150.2	205.7	213.1	218.5	259.3	313.2	375.8
Price-ABV (x)	1.5	1.1	1.1	1.0	0.9	0.7	0.6
EPS (INR)	-63.5	4.7	-25.1	15.5	32.8	46.8	60.1
Growth (%)	-437.9	-107.4	-637.0	-161.9	111.3	42.5	28.5
Price-Earnings (x)	-3.5	48.0	-8.9	14.4	6.8	4.8	3.7

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.

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, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. 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%20of%20Associate%20companies.pdf

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

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

A graph of daily closing prices of securities is available at www.nseindia.com, www.nseindia.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.

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 brokerdealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this

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
- 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
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

25 July 2022 11

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- 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.

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 Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com.CIN no.: L67190MH2005PLC153397.Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai-400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.