Q4 FY23 Result Update

KOTAK MAHINDRA BANK LIMITED | Banking

A stellar quarter; Margins peak

Result and Price Analysis

Kotak Mahindra Bank (KMB) reported strong 4QFY23 results with the key pointers being: a) Strong NII (up 35% YoY and 8% QoQ) and seasonally stable provisions, b) GNPA/NNPA ratio moderation to 1.78%/0.37%, c) restructured pool inched down to ₹7.1bn (22bps of advances) v/s ₹7.7bn in the previous quarter, d) credit off-take strong with growth of 18% YoY and 3% sequentially, e) covid provision held at ₹4bn as of 3QFY23, provision write-back worth ₹380mn, f) the total contingent provisioning (Covid + Standard + Specific) stood 0.6% of net advances, h) Total PCR (including covid, general and specific provision) stood ~113% of GNPL amount, g) Headline NIM inched up 28bps QoQ to 5.75%. Moreover, lower Opex (C/I at 44% v/s 50% in 3QFY23) led to superior ROA of ~3%. However, we see a weakness in fixed rate saving account growth. It has a relatively weak liability franchise (v/s peers: HDFCB and ICICIB) that will be tested in FY24E as deposit competition is intensifying. We believe, 4QFY23 to be peak of earnings as there is no further room for EBLR re-pricing. The CDR bottleneck (~89%) shows the imminent pressure to grow deposits. Furthermore, the uncertainty over Uday Kotak's replacement will remain a short term overhang. Nevertheless, asset quality provides comfort for lower credit cost. Hence, the peak ROA (~3% in 4QFY23) likely to settle at the historical range of 2.2 % - 2.4%. We recommend BUY factoring a best in class ROA of more than 2%.

Gazing the core

NPA ratio improved further; covid provision write-back continues: The 4QFY23 witnessed a better asset quality performance as GNPA/NNPA/PCR/SMA2 stood at 1.78%/0.37%/79%/0.09% against 1.90%/0.43%/78%/0.06% in the previous quarter. The GNPA/NNPA ratio decreased sequentially on the back of higher reductions (₹10.5bn v/s ₹9.6bn in 3QFY23) and moderately slippages (₹8.2bn v/s ₹7.5bn in 3QFY23). The absolute GNPA (₹57.7bn) decreased sequentially by 3.8%. The SMA2 book stable at ₹2.8bn (9bps of loans).

Key Financials (₹ mn)	FY21	FY22	FY23	FY24E	FY25E
NII	1,53,396	1,68,179	2,15,519	2,23,402	2,61,668
Operating Profit	1,22,147	1,20,509	1,48,480	1,57,318	1,82,592
Reported Profits	69,648	85,727	1,09,393	1,14,491	1,33,304
Net Worth	6,32,270	7,19,565	8,29,600	9,44,091	10,77,394
Loan & Advances	22,36,886	27,12,536	31,98,612	37,74,362	44,91,491
Int. Bearing Liabilities	30,42,507	33,81,512	38,70,123	44,42,852	51,52,923

Key Ratios (%)	FY21	FY22	FY23	FY24E	FY25E
NIM's	4.3	4.3	4.9	4.4	4.5
C/I	41.3	48.0	48.1	48.1	48.0
Gross NPA	3.3	2.3	1.8	1.6	1.4
PCR (%)	63.6	73.2	79.3	76.6	73.1
Adj. RoA	1.9	2.1	2.4	2.2	2.2
Adj. RoE	12.5	12.7	14.1	12.9	13.2



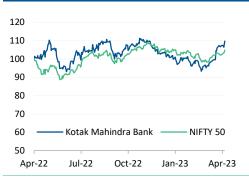
Rating	BUY
Current Market Price (₹)	1,938
12 M Price Target (₹)	2,232
Potential upside (%)	15

Stock Data	
FV (₹) :	5
Market Cap Full (₹ bn) :	3,840
Market Cap Free Float (₹ bn)	: 2,849
52-Week High / Low (₹) :	1,998 / 1,631
1 Yr Avg. Dly Traded Volume (i	n lakh) 32
BSE Code / NSE Symbol	500247 / KOTAKBANK
Bloomberg :	KMB IN

Shareholding Pattern										
(%)	Mar-23	Dec-22	Sep-22	Jun-22						
Promoter	25.95	25.95	25.96	25.97						
FPIs	37.76	39.24	39.26	40.55						
MFs	10.99	9.83	9.93	8.99						
Insurance	8.60	8.56	8.43	8.06						
Others	16.70	16.42	16.42	16.43						
Source: BSE										

Price Performance (%)										
1M	3M	6M	1YR							
14.1%	13.1%	2.9%	9.8%							
6.6%	2.6%	1.6%	4.8%							
	1M 14.1%	1M 3M 14.1% 13.1%	1M 3M 6M 14.1% 13.1% 2.9%							

Kotak Bank vs Nifty 50



LKP Research



The management reiterated about the books' quality and see no visible area of stress. The total restructuring amount (covid + MSME) moderated to ₹7.2bn (0.22%) against ₹7.7bn (0.25%) in 3QFY23. Out of which covid related restructuring is ~₹2.7bn and rest is MSME restructuring. The provisioning expenses stood at 1.48bn slightly down against the previous quarter. Nevertheless, the bank has utilized covid provision worth ₹124mn in this quarter. covid provision continued to be held at ₹3.8bn and total provisions (excluding PCR) stood 0.6% of net loans.

Above par credit growth: The management believes the current environment as Goldilocks era with robust credit growth potential and lower defaults. Thus the bank's net advances (~₹3.2tn) grew by 18% YoY and 3% sequentially. Home loan & LAP (28.5% of book) will continue to be focus area and grew 4.1% sequentially. SME (7.4% of book) has grew by 4.4% QoQ. The bank's deposit stood at ~₹3.6tn grew by 16.5% YOY and 5.3% sequentially; CASA ratio moderated sequentially by 50bps and stood at 52.8%. CRAR stood at 21.8% with Tier 1 of 20.6%.

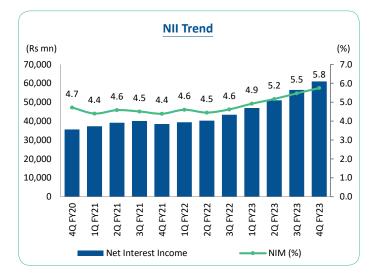
Peak margins, NIMs to reduce hereon: NIMs improvement of 28bps sequentially led to NII growth of 35% YoY and 8% QoQ. Moreover, the other income witnessed growth of 4.1% QoQ led by treasury income of ₹2.6bn. Fixed and Floating rate loans have proportion of 30% and 70% respectively. Out of EBLR loans, 57% is repo linked and 13% is MCLR linked. The management believes that the bank should be able to maintain NIM at 5% and more for FY24 even with policy rate cuts, if any. The C/I ratio down significantly to 43.9% v/s 50.3% in the previous quarter. Healthy NII growth and lower Opex led to PPOP growth of 21% sequentially. Moreover, a slightly lower provision has resulted in 26% YoY and 25% sequential jump in PAT. The bank ROA/ROE stood at 2.96%/16.9%.

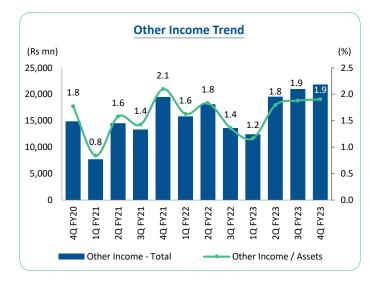
Outlook & Valuations

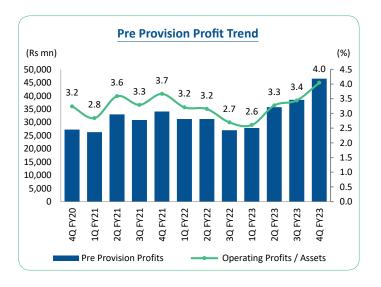
We expect KMB's loan book to grow at CAGR of ~18% over FY23-25E. At CMP of ₹1938, the stock is available at 3.7(x) standalone FY25E Adj. BVPS of ₹539. Valuing the standalone entity with 4.0xFY25E BVPS and subsidiaries valuation at ₹74; we arrive at a target price of ₹2,232. We recommend BUY with a potential upside of 15%.

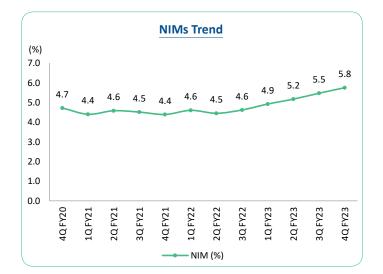


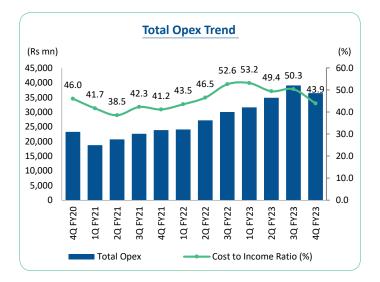
Quarterly story in charts

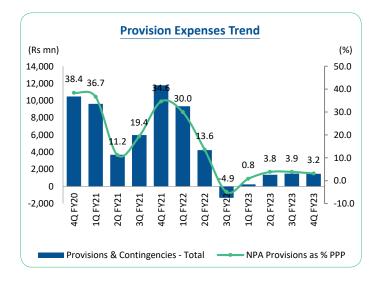






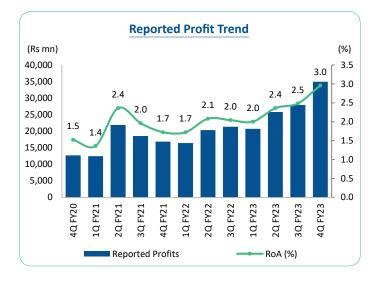




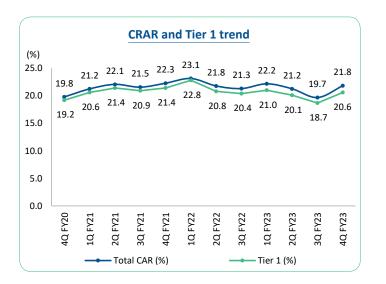


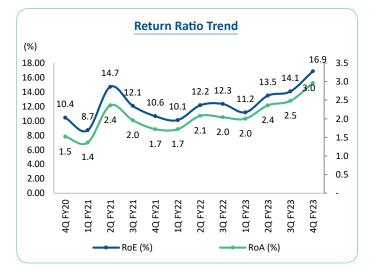
LKP Research

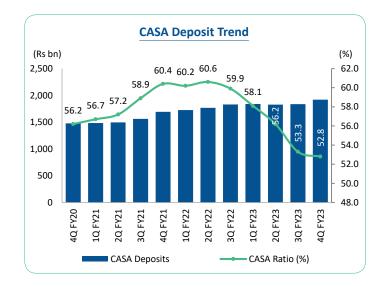


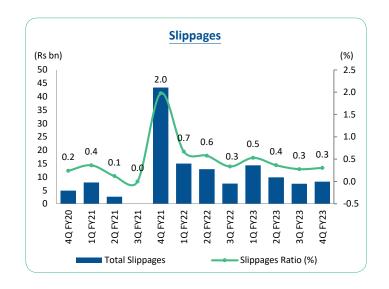






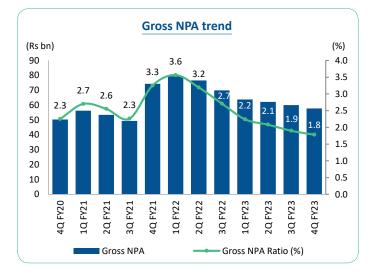






LKP Research







Recent Performance at a glance

Exhibit 1 : Income Statement Analysis

(₹ mn)	4Q FY23	4Q FY22	% yoy / bps	3Q FY23	% qoq / bps	FY23	FY22	% yoy / bps
Interest Inc.	98,209	70,659	39.0	89,986	9.1	3,42,509	2,70,388	26.7
Interest Expenses	37,184	25,445	46.1	33,457	11.1	1,26,989	1,02,209	24.2
Net Interest Income	61,026	45,214	35.0	56,529	8.0	2,15,519	1,68,179	28.1
NII to Net Operative Income	73.6	71.2	239	72.9	71	75.3	72.6	269
NIM (%)	5.75	4.8	97	5.5	28	4.9	4.3	56
Other Income - Total	21,863	18,263	19.7	21,000	4.1	70,831	63,544	11.5
Other Inc to Net Oper. Income (%)	26.4	28.8	(239)	27.1	(71)	24.7	27.4	(269)
Net Operating Revenue	82,888	63,477	30.6	77,529	6.9	2,86,350	2,31,723	23.6
Employee Expenses	14,545	11,228	29.5	14,778	(1.6)	55,198	46,134	19.6
Other Opex	21,870	18,850	16.0	24,253	(9.8)	82,672	65,080	27.0
Total Opex	36,415	30,078	21.1	39,031	(6.7)	1,37,870	1,11,214	24.0
Cost to Income Ratio (%)	43.9	47.4	(345)	50.3	(641)	48.1	48.0	15
Pre Provision Profits	46,474	33,399	39.1	38,498	20.7	1,48,480	1,20,509	23.2
Provisions & Contingencies - Total	1,476	(3,062)	(148.2)	1,488	(0.8)	4,570	6,896	(33.7)
NPA Provisions as % PPP	3.2	(9.2)	1,234	3.9	(69)	3.1	5.7	(264)
Profit Before Tax	44,998	36,461	23.4	37,010	21.6	1,43,910	1,13,613	26.7
Tax	10,042	8,787	14.3	9,091	10.5	34,517	27,886	23.8
Effective Tax Rate (%)	22.3	24.1	(178)	24.6	(225)	24.0	24.5	(56)
Reported Profits	34,956	27,674	26.3	27,919	25.2	1,09,393	85,727	27.6
RoA (%)	3.0	2.7	28	2.5	48	2.4	2.1	27
RoE (%)	16.9	15.4	147	14.1	280	14.1	12.7	144



Exhibit 2 : Balance Sheet Analysis

(₹ mn)	3Q FY22	4Q FY22	1Q FY23	2Q FY23	3Q FY23	4Q FY23	QoQ % / bps	YoY % / bps
Net Worth	6,91,170	7,19,565	7,41,520	7,65,759	7,94,360	8,29,600	4.4	15.3
RoE (%)	12.3	15.4	11.2	13.5	14.1	16.9	280	147
Tier 1 (%)	20.4	21.7	21.0	20.1	18.7	20.6	194	(110)
Total CAR (%)	21.3	22.7	22.2	21.2	19.7	21.8	214	(89)
Advances - Total	25,29,350	27,12,536	28,01,710	29,40,232	31,07,340	31,98,612	2.9	17.9
Investments	10,58,440	10,05,802	8,91,830	9,88,624	11,22,190	12,14,037	8.2	20.7
Total Assets	41,81,470	42,94,284	42,47,680	44,19,951	46,47,840	48,98,625	5.4	14.1
RoA (%)	2.04	2.68	2.00	2.36	2.48	2.96	48	28
Deposits	30,52,860	31,16,841	31,64,830	32,52,032	34,46,660	36,30,961	5.3	16.5
CASA Deposits	18,29,180	18,91,340	18,38,910	18,26,100	18,35,790	19,18,150	4.5	1.4
CASA Ratio (%)	59.9	60.7	58.1	56.2	53.3	52.8	(50)	(790)
Interest Bearing Liabilities - Total	33,33,460	33,81,512	33,23,730	34,43,633	36,66,940	38,70,123	5.5	14.4

Source: Company, LKP Research

Exhibit 3: Funding Profile Analysis

(₹ mn)	3Q FY22	4Q FY22	1Q FY23	2Q FY23	3Q FY23	4Q FY23	QoQ % / bps	YoY % / bps
Interest Bearing Liabilities - Total	33,33,460	33,81,512	33,23,730	34,43,633	36,66,940	38,70,123	5.5	14.4
Deposits	30,52,860	31,16,841	31,64,830	32,52,032	34,46,660	36,30,961	5.3	16.5
CASA Deposits	18,29,180	18,91,340	18,38,910	18,26,100	18,35,790	19,18,150	4.5	1.4
Saving Deposit	12,58,210	12,44,720	12,68,290	12,24,480	11,99,780	12,17,850	1.5	(2.2)
Current Deposit	5,70,970	6,46,620	5,70,620	6,01,620	6,36,010	7,00,300	10.1	8.3
Term Deposits	12,23,680	12,25,501	13,25,920	14,25,932	16,10,870	17,12,811	6.3	39.8
Borrowings	2,75,600	2,59,671	1,53,900	1,86,601	2,15,280	2,34,163	8.8	(9.8)

Source: Company, LKP Research

Exhibit 4: Assets Quality Analysis

(₹ mn)	3Q FY22	4Q FY22	1Q FY23	2Q FY23	3Q FY23	4Q FY23	QoQ % / bps	YoY % / bps
Total Slippages	7,500	7,360	14,350	9,830	7,480	8,230	10.0	11.8
Slippages Ratio (%)	0.34	0.33	0.53	0.36	0.28	0.30	3	(3)
Gross NPA	69,828	64,697	63,786	62,102	59,946	57,683	(3.8)	(10.8)
Gross NPAs Ratio (%)	2.71	2.34	2.24	2.08	1.90	1.78	(12)	(56)
PCR - Calculated (%)	71.3	73.2	72.6	73.7	77.6	79.3	175	616
Net NPA	20,035	17,367	17,493	16,304	13,448	11,933	(11.3)	(31.3)
Net NPAs Ratio (%)	0.79	0.64	0.62	0.55	0.43	0.37	(6)	(27)
Standard Restructured	13,640	12,050	10,760	9,940	7,650	7,180	(6.1)	(40.4)
Std. Rest. Adv. as % of Advances	0.5	0.4	0.38	0.34	0.25	0.22	(2)	(22)



Annual Projections

Exhibit 5: Profit and Loss Statement

(₹ mn)	FY21	FY22	FY23	FY24E	FY25E
Int. Income	2,68,403	2,70,388	3,42,509	3,97,681	4,62,972
Interest Expenses	1,15,006	1,02,209	1,26,989	1,74,279	2,01,304
Net Interest Income	1,53,396	1,68,179	2,15,519	2,23,402	2,61,668
NIM (%)	4.28	4.29	4.85	4.40	4.48
Other Income - Total	54,592	63,544	70,831	79,509	89,215
Net Operating Revenue	2,07,988	2,31,723	2,86,350	3,02,910	3,50,883
Employee Exp.	37,654	46,134	55,198	59,614	68,556
Other Opex	48,187	65,080	82,672	85,978	99,735
Total Opex	85,841	1,11,214	1,37,870	1,45,593	1,68,291
C/I Ratio (%)	41.27	47.99	48.15	48.06	47.96
Pre Provision Profits	1,22,147	1,20,509	1,48,480	1,57,318	1,82,592
PPP Growth (yoy %)	21.9	(1.3)	23.2	6.0	16.1
Provisions & Contingencies - Total	29,117	6,896	4,570	6,701	7,227
Credit Cost (As % of Op. AUM)	1.14	0.50	0.27	0.25	0.25
Profit Before Tax	93,030	1,13,613	1,43,910	1,50,617	1,75,365
Тах	23,382	27,886	34,517	36,126	42,061
Effective Tax Rate (%)	25.1	24.5	24.0	24.0	24.0
Reported Profits	69,648	85,727	1,09,393	1,14,491	1,33,304
PAT Growth (yoy %)	17.1	23.1	27.6	4.7	16.4



Exhibit 6: Balance Sheet

(₹ mn)	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	9,909	9,923	9,933	9,933	9,933
Reserves (ex Revel. Reserve)	6,22,361	7,09,641	8,19,667	9,34,158	10,67,462
Net Worth - Ex Revaluation	6,32,270	7,19,565	8,29,600	9,44,091	10,77,394
Deposits	28,01,000	31,16,841	36,30,961	41,68,296	48,34,487
Borrowings	2,36,506	2,59,671	2,34,163	2,74,556	3,18,436
Interest Bearing Liabilities (₹ mn)	30,42,507	33,81,512	38,70,123	44,42,852	51,52,923
Other Lia. & Prov.	1,60,088	1,92,894	1,98,299	2,06,034	2,26,373
Total Liabilities	38,34,886	42,94,284	48,98,625	55,93,580	64,57,294
Assets					
Cash & Cash Equivalent	3,96,265	4,29,239	3,25,423	3,30,792	3,43,462
Investments	10,50,992	10,05,802	12,14,037	13,14,739	14,30,263
Loan & Advances (₹ mn)	22,36,886	27,12,536	31,98,612	37,74,362	44,91,491
Growth (yoy %)	1.8	21.3	17.9	18.0	19.0
Fixed Assets	15,353	16,437	19,203	20,316	23,370
Other Assets	1,35,390	1,30,269	1,41,349	1,53,371	1,68,708
Total Assets	38,34,886	42,94,284	48,98,625	55,93,580	64,57,294

Source: Company, LKP Research

Exhibit 7: Per share data

Y/E Mar	FY21	FY22	FY23	FY24E	FY25E
Face Value (₹)	5	5	5	5	5
Adjusted Share O/S (mn)	1,982	1,985	1,987	1,987	1,987
Earnings Per Share (₹)	35.1	43.2	55.1	57.6	67.1
EPS (% YoY)	13.0	22.9	27.5	4.7	16.4
P/E (x)	55.1	44.9	35.2	33.6	28.9
Book Value (₹)	319.0	362.6	417.6	475.2	542.3
BVPS (% YoY)	25.8	13.6	15.2	13.8	14.1
P/BV (x)	6.1	5.3	4.6	4.1	3.6
Adj. BV (₹)	312.2	358.2	414.6	472.2	539.3
Adj. BV (% YoY)	25.1	14.7	15.8	13.9	14.2
P/ABV (x)	6.2	5.4	4.7	4.1	3.6



Exhibit 8: Detailed ROA Tree

Y/E Mar	FY21	FY22	FY23	FY24E	FY25E
Yields / Margins					
Yield on Advance	8.4	7.8	9.1	9.1	9.1
Yield on Funds	7.5	6.9	7.7	7.8	7.9
Cost of Funds (CoF)	3.8	3.2	3.5	4.2	4.2
Interest Spread	3.7	3.7	4.2	3.6	3.7
NIM's	4.3	4.3	4.9	4.4	4.5
Interest Income / Assets	7.2	6.7	7.5	7.6	7.7
Interest Exp. / Assets	3.1	2.5	2.8	3.3	3.3
NII / Assets	4.1	4.1	4.7	4.3	4.3
Fee Income / Assets	0.9	1.1	1.1	1.1	1.0
Other Non Core Income / Assets	0.1	(0.2)	(0.2)	(0.2)	(0.2)
Other Income / Assets	1.5	1.6	1.5	1.5	1.5
Net Operating Income / Assets	5.6	5.7	6.2	5.8	5.8
Operating Ratios					
NII to Net Operative Income	73.8	72.6	75.3	73.8	74.6
Other Income to Net Operative Income	26.2	27.4	24.7	26.2	25.4
Empl. Cost/Oper. Exps.	43.9	41.5	40.0	40.9	40.7
Other Op. Exps./Oper. Exps.	56.1	58.5	60.0	59.1	59.3
C/I Ratio (%)	41.3	48.0	48.1	48.1	48.0
Provisions as % PPP	14.0	3.0	1.6	2.2	2.1
Credit Cost (As % of Op. AUM)	1.1	0.5	0.3	0.3	0.3
Effective Tax Rate (%)	25.1	24.5	24.0	24.0	24.0
Employee Exp. / Assets	1.0	1.1	1.2	1.1	1.1
Other Opex/ Assets	1.3	1.6	1.8	1.6	1.7
Total Opex / Assets	2.3	2.7	3.0	2.8	2.8
Operating Profits / Assets	3.3	3.0	3.2	3.0	3.0
Exceptional Items / Assets	-	-	-	-	-
Op Profit ex Except Items / Assets	3.3	3.0	3.2	3.0	3.0
Provisions / Assets	0.8	0.2	0.1	0.1	0.1
Profit Before Tax / Assets	2.5	2.8	3.1	2.9	2.9
Tax Expenses / Assets	0.6	0.7	0.8	0.7	0.7
RoA	1.9	2.1	2.4	2.2	2.2
Leverage (x)	6.1	6.0	5.9	5.9	6.0
RoE	12.5	12.7	14.1	12.9	13.2
Adj. RoA	1.9	2.1	2.4	2.2	2.2
Adj. RoE	12.5	12.7	14.1	12.9	13.2



Exhibit 9: Balance Sheet Ratios

Y/E Mar	FY21	FY22	FY23	FY24E	FY25E
Credit / Deposit Ratio	79.9	87.0	88.1	90.5	92.9
Incremental C/D Ratio	22.8	150.6	94.5	107.1	107.6
Investment Deposit Ratio	37.5	32.3	33.4	31.5	29.6
Dom. SLR Investment / Deposits	30.5	24.0	24.9	22.5	20.2
CASA Ratio	60.5	60.7	52.9	52.9	52.9

Source: Company, LKP Research

Exhibit 10: Credit Quality

Y/E Mar	FY21	FY22	FY23	FY24E	FY25E
Slippage Ratio (%)	2.5	1.9	1.5	1.3	1.3
Gross NPA	74,255	64,697	57,683	59,634	61,540
Gross NPAs Ratio (%)	3.3	2.3	1.8	1.6	1.4
PCR (%)	63.6	73.2	79.3	76.6	73.1
Net NPA	27,052	17,367	11,933	13,927	16,569
Net NPAs Ratio (%)	1.2	0.6	0.4	0.4	0.4
Total Impaired Loans	74,255	64,697	57,683	59,634	61,540
Impaired Loan as % of Loan / AUM	3.1	2.2	1.7	1.5	1.3
Total Risk Reserves	47,203	47,330	45,750	45,707	44,972
Total Risk As % of Loan Book	2.0	1.6	1.3	1.1	0.9

Source: Company, LKP Research

Exhibit 11: Key Assumptions & Forecasts

Y/E Mar	FY21	FY22	FY23	FY24E	FY25E
Loan & Advances (₹ mn)	22,36,886	27,12,536	31,98,612	37,74,362	44,91,491
Growth (yoy %)		21.3	17.9	18.0	19.0
Interest Bearing Liabilities (₹ mn)	30,42,507	33,81,512	38,70,123	44,42,852	51,52,923
Growth (yoy %)		11.1	14.4	14.8	16.0
Yield on Funds	7.5	6.9	7.7	7.8	7.9
Cost of Funds (CoF)	3.8	3.2	3.5	4.2	4.2
Interest Spread	3.7	3.7	4.2	3.6	3.7
NIM's	4.3	4.3	4.9	4.4	4.5
Other Income Growth	1.6	16.4	11.5	12.3	12.2
C/I Ratio (%)	41.3	48.0	48.1	48.1	48.0
Effective Tax Rate (%)	25.1	24.5	24.0	24.0	24.0
Return Ratios					
Adj. RoA	1.9	2.1	2.4	2.2	2.2
Adj. RoE	12.5	12.7	14.1	12.9	13.2
Asset Quality Metrics					
Credit Cost (As % of Op. AUM)	1.1	0.5	0.3	0.3	0.3
Gross NPAs Ratio (%)	3.3	2.3	1.8	1.6	1.4
Net NPAs Ratio (%)	1.2	0.6	0.4	0.4	0.4



DISCLAIMERS AND DISCLOSURES

LKP Sec. Itd. (CIN-L67120MH1994PLC080039, www. Lkpsec.com) and its affiliates are a full-fledged, brokerage and financing group. LKP was established in 1992 and is one of India's leading brokerage and distribution house. LKP is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited(NSE), MCX Stock Exchange Limited (MCX-SX).LKP along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds etc.

LKP hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on LKP for certain operational deviations in ordinary/routine course of business. LKP has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

LKP offers research services to clients. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by LKP and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

Research Analyst or his/her relative's financial interest in the subject company. (NO)

LKP or its associates may have financial interest in the subject company.

LKP or its associates and Research Analyst or his/her relative's does not have any material conflict of interest in the subject company. The research Analyst or research entity (LKP) has not been engaged in market making activity for the subject company.

LKP or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report.

Research Analyst or his/her relatives have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report: (NO)

LKP or its associates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

LKP or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

LKP or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report.

Subject Company may have been client of LKP or its associates during twelve months preceding the date of distribution of the research report and LKP may have comanaged public offering of securities for the subject company in the past twelve months.

Research Analyst has served as officer, director or employee of the subject company: (NO)

LKP and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations expressed herein.

In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This report is not directed to, 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 or regulation or which would subject LKP or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person.

Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

All trademarks, service marks and logos used in this report are trademarks or registered trademarks of LKP or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

All material presented in this report, unless specifically indicated otherwise, is under copyright to LKP. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of LKP.

LKP Securities Ltd, 2nd Floor, Gala Impecca, Andheri Kurla Road, Near Hotel Courtyard Marriott, Chakala, Andheri (East), Mumbai-400059. Tel -91-22 - 66351234. Email: research@lkpsec.com, web: www.lkpsec.com