This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 11/15/2023 10:41 AM

BUY Bank of Baroda

Margin slips yet again

BFSI - Banks > Result Update > November 5, 2023

Despite margin contraction and higher provisions, Bank of Baroda (BoB) reported a slight 2% beat on PAT at Rs42.5bn due to higher fees and recovery from written-off accounts. Credit growth remains healthy at 19% YoY/4% QoQ, with deposit growth also robust, at 15% YoY/4% QoQ; but Domestic CASA ratio slipped this quarter to 40%. This, coupled with rising CoF, continued to pressure NIMs (down 20bps QoQ/26bps YoY to 3.1%). Slippages too were higher, at Rs47.5bn/2.3% of loans, including GoAir (100% provided) and one UAE-based real estate account. Going forward, the bank expects growth to remain resilient, but has revised FY24 NIM guidance to 3.1% (+/-5bps) from the earlier 3.3%. Customer onboarding on BOB World remains suspended—the bank expects this to resume in due course.

We cut our earnings for FY24-26E, factoring-in the lower NIMs, but expect the bank to delivery a healthy 1-1.1% RoA/15-16% RoE, with CET-1 at 12% providing added comfort. We retain BUY on the stock, with revised TP of Rs250/share (earlier Rs260), valuing the bank at 1x its Sep-25E ABV and subs/inv. value at Rs6/share.

Bank of Baroda: Financial Snapshot (Standalone)									
Y/E March (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E				
Net profit	72,723	1,41,096	1,71,341	1,88,924	2,01,261				
Loan growth (%)	10.0	21.1	13.9	15.5	16.3				
NII growth (%)	13.2	26.8	8.0	10.6	13.4				
NIM (%)	2.9	3.2	3.0	2.9	2.9				
PPOP growth (%)	5.6	20.0	16.1	6.9	14.4				
Adj. EPS (Rs)	14.0	27.3	33.1	36.5	38.9				
Adj. EPS growth (%)	730.6	94.0	21.4	10.3	6.5				
Adj. BV (INR)	146.6	177.6	207.4	234.4	262.5				
Adj. BVPS growth (%)	24.9	21.1	16.8	13.0	12.0				
RoA (%)	0.6	1.0	1.1	1.1	1.0				
RoE (%)	8.9	15.3	16.3	15.8	14.9				
P/E (x)	14.5	7.5	6.2	5.6	5.2				
P/ABV (x)	1.3	1.1	1.0	0.8	0.8				

Source: Company, Emkay Research

Healthy growth, but margins slips even more than peers

BoB continued to report robust net credit growth (better than SBI's) at 19% YoY/4% QoQ, led by healthy growth in retail which, in turn, was led by broad-based growth in auto, housing and PL loans. Deposit growth too was healthy, at 15% YoY/4% QoQ, while Domestic CASA ratio slipped further to 40%, leading to a 24bps QoQ jump in CoD. This coupled with the ICRR impact resulted in a sharp 20bps QoQ/26bps YoY decline in NIM to 3.1%. Going forward, the bank expects growth to remain healthy, but has its revised FY24 NIM guidance to 3.1% (+/-5bps) from 3.3% earlier.

Slippages surge, but higher w-offs lead to lower NPA ratio

Fresh slippages were elevated at Rs43.5bn/2.3% of loans, mainly due to recognition of GoAir and one real estate account based in the UAE; but higher w-offs led to reduction in GNPA ratio by 20bps QoQ to 3.3%/NNPA at 0.8%. Bank had already made part provisions on GoAir and, with the probability of recovery dimming with buyers backing out, the bank has made additional provisions, taking the overall provisions to 100%. Bank indicates that it carries strong tangible security, apart from a corporate guarantee of Rs10bn on GoAir. On UAE-based NA, the bank remains hopeful of a recovery in the near future, as the group is facing a temporary liquidity issue, which should soon resolve.

We retain BUY, with revised TP of Rs250/share

We cut our earnings for FY24-26E, factoring-in the lower NIMs, but expect the bank to deliver a healthy 1-1.1% RoA/15-16% RoE, with CET-1 at 12% providing additional comfort. We retain BUY on BoB, with revised TP of Rs250/share (earlier Rs260), valuing the bank at 1x its Sep-25E ABV and subs/inv. value at Rs6/share. Customer onboarding on BOB World remains suspended, and the bank expects this to resume in due course. Additionally, value unlocking in the insurance subsidiary and strategic tie-up in BoB cards are likely to be near-term catalysts. **Key risks**: Macro slowdown leading to slower credit growth/margin contraction and asset-quality disruption.



Ticker

TARGET PRICE (Rs): 250

Target Price – 12M	Sep-24
Change in TP (%)	(3.8)
Current Reco.	BUY
Previous Reco.	BUY
Upside/(Downside) (%)	22.7
CMP (03-Nov-23) (Rs)	203.8

Stock Data

TICKEI
220
144
5,171.4
1,054
12,654
NA
20
3,996.7
48.0
36.0
19,231
83.3
64.0
12.4/16.0

Price Performance								
(%)	1M	3M	12M					
Absolute	(6.4)	5.4	37.6					
Rel. to Nifty	(5.0)	6.3	29.1					

1-Year share price trend (Rs)



Anand Dama

anand.dama@emkayglobal.com +91 22 6624 2480

Kunaal N

kunaal.n@emkayglobal.com +91 22 6612 1275

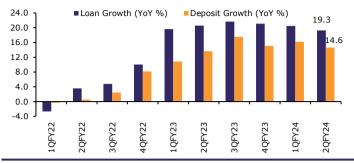
Marazbaan Dastur

marazbaan.dastur@emkayglobal.com +91 22 6612 1281

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAYsGO>Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Story in Charts

Exhibit 1: Robust credit growth led by strong traction in the retail/overseas book



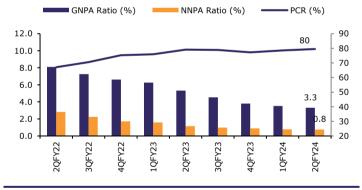
Source: Company, Emkay Research

Exhibit 3: NIM declines yet again, due to rising CoF



Source: Company, Emkay Research

Exhibit 5: Higher w-offs led to reduction in GNPA ratio



Source: Company, Emkay Research

Exhibit 7: We expect return ratios to remain healthy, led by contained LLP $% \left({\left({LLP} \right)^{2}} \right)$

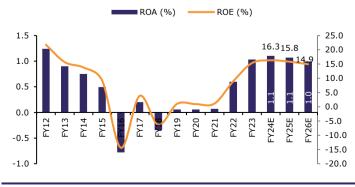
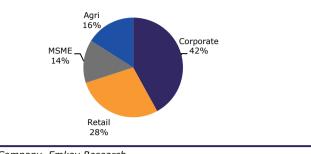


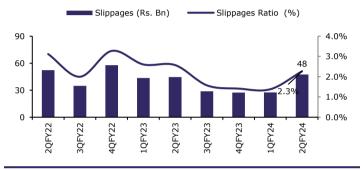
Exhibit 2: BoB carries higher retail share among PSBs (barring SBI)

% share in Gross Domestic Credit



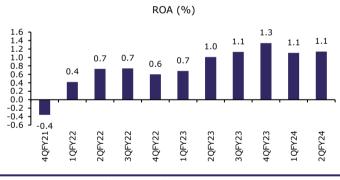
Source: Company, Emkay Research

Exhibit 4: Slippages were elevated due to recognition of GoAir and UAE-based real estate exposure



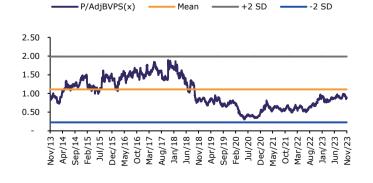
Source: Company, Emkay Research

Exhibit 6: Lower margins and higher tax rate led to slightly lower $\operatorname{\mathsf{RoA}}$



Source: Company, Emkay Research

Exhibit 8: The stock currently trades at 1x one-year forward ABV



Source: Company, Emkay Research

This report is intended for team emkay @ whitemarquesolutions com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY-GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Source: Bloomberg, Emkay Research

Exhibit 9: Actuals vs Estimates (Q2FY24)

(Rs mn)	Actuals	Estimates Variation		Estimates		Variation		Comments
		Emkay	Consensus	Emkay	Consensus			
Net income	1,50,019	1,43,289	1,38,576	5%	8%	Lower margins offset by higher other income led to a beat		
PPOP	80,197	74,164	78,784	8%	2%	Lower opex and higher Net total income led to a beat		
PAT	42,529	41,650	39,931	2%	7%	Higher PPOP partly offset by higher provisions and tax led to a beat		

Source: Company, Emkay Research

Exhibit 10: Quarterly Summary

(Rs mn)	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	YoY (%)	QoQ (%)	FY23A	FY24E	YoY (%)
Interest Earned	2,12,542	2,35,401	2,58,567	2,65,558	2,78,616	31	5	8,95,885	11,42,829	28
Interest Exp	1,10,798	1,27,218	1,43,318	1,55,591	1,70,309	54	9	4,82,325	6,96,180	44
Net Interest Income	1,01,745	1,08,183	1,15,249	1,09,967	1,08,307	6	-2	4,13,560	4,46,649	8
Global NIMs (reported)	3.33	3.37	3.53	3.27	3.07	-26bps	-20bps	3.19	3.02	-17bps
Non-interest Income	18,258	35,520	34,661	33,223	41,712	128	26	1,00,258	1,48,167	48
Operating Expenses	59,693	61,381	69,180	64,946	69,821	17	8	2,45,183	2,82,816	15
Pre Provisioning Profit	60,310	82,322	80,729	78,243	80,197	33	2	2,68,635	3,11,999	16
Provision & Contingencies	16,275	24,039	14,207	19,468	21,606	33	11	71,369	77,286	8
PBT	44,035	58,283	66,522	58,775	58,592	33	0	1,97,266	2,34,713	19
Income Tax Expense (Gain)	10,901	19,755	18,768	18,075	16,063	47	-11	56,170	63,373	13
Net Profit/(Loss)	33,134	38,527	47,753	40,701	42,529	28	4	1,41,096	1,71,341	21
Gross NPA (%)	5.32	4.53	3.79	3.52	3.32	-200bps	-20bps	3.79	2.75	-105bps
Net NPA (%)	1.16	0.99	0.89	0.78	0.76	-40bps	-2bps	0.89	0.56	-33bps
Deposits (Rs bn)	10,902	11,495	12,037	11,999	12,496	15	4	12,037	13,628	13
Net Advances (Rs bn)	8,366	8,907	9,410	9,635	9,980	19	4	9,410	10,713	14

Source: Company, Emkay Research

Exhibit 11: Revision in Estimates

Y/E Mar (Rs mn)		FY24E			FY25E			FY26E		
	Earlier	Revised	Change	Earlier	Revised	Change	Earlier	Revised	Change	
Net income	5,96,619	5,94,815	-0.30%	6,69,507	6,45,051	-3.65%	7,64,941	7,23,830	-5.37%	
РРОР	3,13,803	3,11,999	-0.6%	3,56,133	3,33,587	-6.3%	4,15,493	3,81,653	-8.1%	
PAT	1,75,924	1,71,341	-2.6%	1,99,561	1,88,924	-5.3%	2,14,151	2,01,261	-6.0%	
EPS (Rs)	34.0	33.1	-2.6%	38.5	36.5	-5.3%	41.4	38.9	-6.0%	
BV (Rs)	217.0	216.1	-0.4%	247.9	245.0	-1.2%	281.1	275.7	-1.9%	

Source: Emkay Research

Exhibit 12: Key Assumption	าร			
(%)	FY23A	FY24E	FY25E	FY26E
Loan Growth	21.1	13.9	15.5	16.3
Deposit Growth	15.1	13.2	15.3	16.1
NIM	3.2	3.0	2.9	2.9
GNPA	3.8	2.7	2.3	2.1
Credit Cost	0.5	0.7	0.7	0.9

Source: Emkay Research

This report is intended for team emkay@whitemarguesolutions.com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY-GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Exhibit 13: Key Ratios and Trends

	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24
Loans (Rs mn)	73,37,221	77,16,958	81,78,499	83,95,537	87,32,936	92,36,860	96,93,776	99,08,406	1,02,45,010
Balance Sheet									
Loans (Rs bn)	7,337	7,717	8,178	8,396	8,733	9,237	9,694	9,908	10,245
-growth YoY (%)	2.1	3.6	8.9	18.1	19.0	19.7	18.5	18.0	17.3
-growth QoQ (%)	3.2	5.2	6.0	2.7	4.0	5.8	4.9	2.2	3.4
Liability Profile									
Deposit (Rs bn)	9,595	9,780	10,459	10,327	10,902	11,495	12,037	11,999	12,496
-growth YoY (%)	0.5	2.5	8.2	10.9	13.6	17.5	15.1	16.2	14.6
-growth QoQ (%)	3.0	1.9	6.9	-1.3	5.6	5.4	4.7	-0.3	4.1
CASA %	39.2	42.0	41.5	41.1	39.8	38.6	39.1	37.2	39.8
Capital Adequacy									
CAR (%)	15.6	15.5	16.0	15.5	15.3	14.9	16.2	15.8	15.3
Tier I (%)	13.1	13.2	13.5	13.0	12.8	12.6	14.0	13.6	13.2
Asset Quality									
GNPA (%)	8.1	7.3	6.6	6.3	5.3	4.5	3.8	3.5	3.3
NNPA (%)	2.8	2.2	1.7	1.6	1.2	1.0	0.9	0.8	0.8
PCR (%)	67.1	70.6	75.3	75.9	79.1	78.9	77.2	78.5	79.5
Slippages (%)	3.1	2.0	3.3	2.6	2.6	1.6	1.4	1.4	2.3
NIM - Global (%)	2.9	3.1	3.1	3.0	3.3	3.4	3.5	3.3	3.1
NIM - Domestic (%)	2.9	3.2	3.1	3.1	3.4	3.5	3.7	3.3	3.2
Cost/Income (%)	49.1	50.5	49.4	54.8	49.7	42.7	46.1	45.4	46.5
ROE Decomposition (%)									
NII	3.0	3.4	3.2	3.1	3.5	3.5	3.6	3.3	3.2
Other Income (Ex Treasury)	0.9	0.8	0.9	0.3	0.6	1.1	1.0	0.9	1.1
Treasury	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Opex	2.2	2.2	2.0	1.9	2.0	2.0	2.2	2.0	2.1
РРОР	2.3	2.1	2.1	1.6	2.1	2.7	2.5	2.4	2.4
Provisioning Cost	1.1	1.0	1.4	0.6	0.6	0.8	0.4	0.6	0.6
РВТ	1.2	1.2	0.7	1.0	1.5	1.9	2.1	1.8	1.7
Tax	0.3	0.3	0.0	0.2	0.4	0.6	0.6	0.5	0.5
ROA	0.7	0.7	0.6	0.7	1.0	1.1	1.3	1.1	1.1
Leverage (x)	14.4	14.5	14.7	14.7	14.5	14.5	14.7	14.6	14.3
ROE	10.5	10.8	8.4	10.0	14.7	16.4	19.6	16.2	16.3

Source: Company, Emkay Research

This report is intended for team emkay@whitemarquesolutions.com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Bank of Baroda: Standalone Financials and Valuations

Profit and Loss					
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Interest Income	6,98,808	8,95,885	11,42,829	12,55,854	13,81,760
Interest Expense	3,72,594	4,82,325	6,96,180	7,62,040	8,21,558
Net interest income	3,26,213	4,13,560	4,46,649	4,93,814	5,60,202
NII growth (%)	13.2	26.8	8.0	10.6	13.4
Other income	1,14,840	1,00,258	1,48,167	1,51,237	1,63,628
Total Income	4,41,053	5,13,819	5,94,815	6,45,051	7,23,830
Operating expenses	2,17,164	2,45,183	2,82,816	3,11,464	3,42,177
PPOP	2,23,888	2,68,635	3,11,999	3,33,587	3,81,653
PPOP growth (%)	5.6	20.0	16.1	6.9	14.4
Core PPOP	2,06,154	2,67,895	2,92,865	3,07,756	3,48,073
Provisions & contingencies	1,30,024	71,369	77,286	81,015	1,12,588
РВТ	93,864	1,97,266	2,34,713	2,52,572	2,69,065
Extraordinary items	0	0	0	0	(
Tax expense	21,142	56,170	63,373	63,648	67,804
Minority interest	0	0	0	0	(
Income from JV/Associates	0	0	0	0	(
Reported PAT	72,723	1,41,096	1,71,341	1,88,924	2,01,261
PAT growth (%)	777.2	94.0	21.4	10.3	6.5
Adjusted PAT	72,723	1,41,096	1,71,341	1,88,924	2,01,261
Diluted EPS (Rs)	14.0	27.3	33.1	36.5	38.9
Diluted EPS growth (%)	777.2	94.0	21.4	10.3	6.5
DPS (Rs)	2.9	5.5	6.7	7.6	8.2
Dividend payout (%)	20.3	20.2	22.8	23.5	23.8
Effective tax rate (%)	22.5	28.5	27.0	25.2	25.2
Net interest margins (%)	2.9	3.2	3.0	2.9	2.9
Cost-income ratio (%)	49.2	47.7	47.5	48.3	47.3
Shares outstanding (mn)	5,177.7	5,177.7	5,177.7	5,177.7	5,177.7

Balance Sheet					
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY268
Share capital	10,355	10,355	10,355	10,355	10,355
Reserves & surplus	8,48,742	9,71,874	11,08,524	12,58,097	14,16,90
Net worth	8,59,097	9,82,229	11,18,879	12,68,453	14,27,257
Deposits	1,04,59,386	1,20,36,878	1,36,27,735	1,57,19,253	1,82,42,262
Borrowings	10,38,993	10,19,105	10,70,060	11,23,563	11,79,74
Interest bearing liab.	1,14,98,378	1,30,55,983	1,46,97,795	1,68,42,816	1,94,22,003
Other liabilities & prov.	4,22,523	5,47,404	6,19,306	7,47,953	7,79,817
Total liabilities & equity	1,27,79,998	1,45,85,615	1,64,35,981	1,88,59,221	2,16,29,077
Net advances	77,71,552	94,09,983	1,07,13,313	1,23,77,590	1,44,00,336
Investments	31,57,954	36,24,854	40,11,953	45,03,197	50,79,345
Cash, other balances	12,26,550	9,57,032	10,28,846	11,78,997	12,62,430
Interest earning assets	1,21,56,056	1,39,91,869	1,57,54,112	1,80,59,784	2,07,42,111
Fixed assets	99,219	87,066	1,04,497	1,16,078	1,28,949
Other assets	5,24,724	5,06,681	5,77,372	6,83,358	7,58,017
Total assets	1,27,79,998	1,45,85,615	1,64,35,981	1,88,59,221	2,16,29,07
BVPS (Rs)	165.9	189.7	216.1	245.0	275.7
Adj. BVPS (INR)	146.6	177.6	207.4	234.4	262.5
Gross advances	81,78,635	96,93,776	1,09,53,967	1,25,97,062	1,46,12,592
Credit to deposit (%)	74.3	78.2	78.6	78.7	78.9
CASA ratio (%)	41.5	39.5	38.1	37.3	37.3
Cost of deposits (%)	3.3	3.7	4.8	4.7	4.4
Loans-to-Assets (%)	60.8	64.5	65.2	65.6	66.6
Net advances growth (%)	10.0	21.1	13.9	15.5	16.3
Deposit growth (%)	8.2	15.1	13.2	15.3	16.1
Book value growth (%)	11.5	14.3	13.9	13.4	12.5

Source: Company, Emkay Research

Source:	Company,	Еткау	Research
		. ,	

Asset Quality and Other Metrics							
Y/E Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E		
Asset quality							
Gross NPLs	5,40,593.6	3,67,636.6	3,00,817.4	2,92,629.3	3,03,223.4		
Net NPLs	1,33,510.2	83,843.2	60,163.5	73,157.3	90,967.0		
GNPA ratio (%)	6.6	3.8	2.7	2.3	2.1		
NNPA ratio (%)	1.7	0.9	0.6	0.6	0.6		
Provision coverage (%)	75.3	77.2	80.0	75.0	70.0		
Gross slippages	1,42,553.3	1,11,503.9	1,33,638.4	1,63,761.8	2,11,882.6		
Gross slippage ratio (%)	1.7	1.2	1.2	1.3	1.5		
LLP ratio (%)	2.0	1.5	0.5	0.7	0.7		
NNPA to networth (%)	14.4	7.9	5.0	5.4	6.0		
Capital adequacy							
Total CAR (%)	15.8	16.2	15.4	15.2	14.8		
Tier-1 (%)	13.3	14.0	13.5	13.4	13.1		
CET-1 (%)	11.7	11.7	12.1	12.1	12.0		
RWA-to-Total Assets (%)	49.5	47.8	50.0	50.0	50.0		
Miscellaneous							
Total income growth (%)	(2.5)	22.4	29.6	9.0	9.8		
Opex growth (%)	5.7	12.9	15.3	10.1	9.9		
Core PPOP growth (%)	19.5	29.9	9.3	5.1	13.1		
PPOP margin (%)	27.5	27.0	24.2	23.7	24.7		
PAT/PPOP (%)	32.5	52.5	54.9	56.6	52.7		
LLP-to-Core PPOP (%)	63.1	26.6	26.4	26.3	32.3		
Yield on advances (%)	6.8	7.6	8.5	8.2	7.9		
Cost of funds (%)	3.4	3.9	5.0	4.8	4.5		

Source: Company, Emkay Research

Valuations and Key Ratios Y/E Mar **FY22** FY23 FY24E FY25E FY26E P/E (x) 14.5 7.5 6.2 5.6 5.2 P/B (x) 1.4 1.1 1.0 0.9 0.8 P/ABV (x) 1.3 1.1 1.0 0.8 0.8 P/PPOP (x) 4.7 3.9 3.4 3.2 2.8 Dividend yield (%) 1.4 2.7 3.3 3.7 4.0 DuPont-RoE split (%) NII/avg assets 2.7 3.0 2.9 2.8 2.8 Other income 0.7 0.8 0.9 1.0 0.9 Fee income 0.2 0.2 0.2 0.2 0.2 Opex 1.8 1.8 1.8 1.8 1.7 PPOP 2.0 1.8 2.0 1.9 1.9 Core PPOP 1.7 2.0 1.9 1.7 1.7 Provisions 1.1 0.5 0.5 0.5 0.6 0.2 0.4 0.4 0.4 0.3 Tax expense RoA (%) 0.6 1.0 1.1 1.1 1.0 Leverage ratio (x) 15.5 14.9 14.9 14.8 14.8 RoE (%) 14.9 8.9 15.3 16.3 15.8 Quarterly data Q2FY23 Q3FY23 04FY23 Q1FY24 Q2FY24 Rs mn, Y/E Mar NII 1,01,745 1,08,183 1,15,249 1,09,967 1,08,307 NIM (%) 3.3 3.4 3.5 3.3 3.1 PPOP 60.310 82,322 80.729 78.243 80,197 PAT 33,134 38,527 47,753 40,701 42,529 EPS (Rs) 6.40 7.44 9.22 7.86 8.21

Source: Company, Emkay Research

This report is intended for team emkay@whitemarquesolutions.com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
05-Aug-23	191	260	Buy	Anand Dama
04-Jul-23	202	260	Buy	Anand Dama
17-May-23	186	230	Buy	Anand Dama
09-Mar-23	172	220	Buy	Anand Dama
03-Feb-23	164	220	Buy	Anand Dama
05-Nov-22	145	175	Buy	Anand Dama
01-Aug-22	116	140	Buy	Anand Dama
15-May-22	95	130	Buy	Anand Dama
08-Feb-22	118	145	Buy	Anand Dama
11-Nov-21	101	130	Buy	Anand Dama
08-Aug-21	83	122	Buy	Anand Dama
31-May-21	81	110	Buy	Anand Dama
28-May-21	84	85	Buy	Anand Dama
28-Jan-21	67	85	Buy	Anand Dama
20-Jan-21	79	85	Buy	Anand Dama

RECOMMENDATION HISTORY - TREND



Source: Company, Bloomberg, Emkay Research

Source: Company, Emkay Research

This report is intended for team emkay@whitemarguesolutions.com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY-GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India, EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] 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, portfolio management and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits, Details of associates are available on our website i.e. www.emkavglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("SEBI") bearing registration Number INH000000354 as per SEBI Research Analysts) Regulations, 2014. EGFSL 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 had conducted their routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL 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.

EGFSL offers research services to its existing clients as well as prospects. 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.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall 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. Though disseminated to all the clients simultaneously, not all clients may receive this report at the same time. 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.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkavglobal.com to view all Research Reports of EGFSL. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities may make investment decisions that are 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. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. 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 EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its affiliates. 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.

This report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Disclaimer for U.S. persons only: Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors. Emkay Global Financial Services Ltd. has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

bis report is intended for team emkay @ whitemarguesolutions com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

RESTRICTIONS ON DISTRIBUTION

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. Except otherwise restricted by laws or regulations, this report is intended only for gualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions. 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.

ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associated persons1 may have served as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate may have Financial Interests2 in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

¹ An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial Interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in 1 the securities recommended in this report as of November 5, 2023
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report 2. Disclosure of previous investment recommendation produced:
- EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report 3. during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities 4. recommended in this report as of November 5, 2023
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the subject 5 company at the end of the month immediately preceding the November 5, 2023
- EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months. 6.
- EGFSL, its affiliates and Research Analyst or his/her associate may have received compensation in whatever form including compensation for 7 investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 8. EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

Emkay Rating Distribution

Ratings	Expected Return within the next 12-18 months.	
BUY	Over 15%	
HOLD	Between -5% to 15%	
SELL	Below -5%	

Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com

bis report is intended for team emkay @ whitemarguesolutions com use and downloaded at 11/15/2023 10:41 AM Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

OTHER DISCLAIMERS AND DISCLOSURES:

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) -:

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

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

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

EGFSL 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 public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives 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 public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company.

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. . Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL 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. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates for the subject company in the past twelve months.