DISCLOSURE UNDER PILLAR III OF BASEL III ACCORD

1. SCOPE OF APPLICATION

The Karnataka Bank Limited, a premier private sector Bank, was incorporated on February 18th 1924 in Mangaluru.

As per capital adequacy guidelines under Basel III, insurance and non-financial subsidiaries / joint ventures / associates etc. of banks are not to be consolidated. The Bank's Subsidiary, KBL Services Limited, is a non-financial entity, and hence not consolidated for capital adequacy purpose.

The Bank presently is not involved in insurance business. However, Bank holds equity investments to the extent of 6.00 per cent in Universal Sompo General Insurance Company Limited. The financials of the said company are not consolidated with the balance sheet of the Bank. The investment in the company is not deducted from the capital funds of the Bank but is assigned risk weights as an investment.

Name of the Head of the Banking group to which the framework applies- THE KARNATAKA BANK LIMITED

Name of the entity / country of incorporation	Whether entity is included in the accounting scope of consolidation	Explain the method of consolidation	Whether the entity is included under regulatory scope of consolidation	Explain the method of consolidation	Explain the reasons for difference in the method of consolidation	Explain the reasons if consolidated under only one of the scopes of consolidation
KBL Services Limited/ India	Yes	AS-21	No	NA	NA	The Bank's Subsidiary, KBL Services Limited, is a non-financial entity, and hence not consolidated for capital adequacy purpose.



2. CAPITAL STRUCTURE:

Sl.No	Particulars	No of equity	Face value per	Amount	Amount
31.110	ranticulais	Shares	share (in Rs.)	(Rs.)	(Rs in Million)
1.	Authorized Capital	60,00,00,000	10	6,00,00,00,000	6000.00
2.	Issued Capital*	31,29,85,348	10	3,12,98,53,480	3129.85
3.	Subscribed Capital	31,28,73,377	10	3,12,87,33,770	3128.73
4.	Called up/Paid up	31,28,56,827	10	3,12,85,68,270	3128.57

^{*}inclusive of forfeited shares.s

The Bank's shares are listed on the National Stock exchange of India Ltd and Bombay Stock Exchange Ltd. During the Q2 of FY 2023-2024, Bank has issued 4,27,357 equity shares pursuant to the exercise of employee stock options (ESOPs).

a. Breakup of Capital Funds

The Tier I Capital of the Bank comprises of

		(KS in Million
1	Paid up Capital (Including forfeited shares)	3,128.67
2	Reserves	72,738.08
	Total	75,866.75

The Tier II Capital of the Bank comprises of

(Rs in Million)

1	Undisclosed reserves	1,809.50
2	General Provisions and Loss Reserves	5,880.11
3	Subordinated debts eligible for inclusion in Lower Tier 2 Capital	10,200.00
	Total	17,889.61

The Total capital comprises of:

(Rs in Million)

1	Tier I Capital	75,866.75
2	Tier II Capital	17,889.61
	Total	93,756.36

Details of the aggregate amounts of the Bank's total interests in insurance entities, which are risk-weighted:

(Rs in Million)

Name of the insurance entities / country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)	% of bank's holding in the total equity / proportion of voting power	Quantitative impact on regulatory capital of using risk weighting method versus using the full deduction method
Universal Sompo General insurance Co Ltd / India	General Insurance	3,681.82*	6%	0.10%

^{*} As per latest financials disclosed in their website, i.e., up to Mar'2023



b. TABLE DF-2: CAPITAL ADEQUACY: ASSESSMENT OF CAPITAL ADEQUACY:

1. Qualitative Disclosures:

An assessment of the capital requirement of the Bank is carried out through comprehensive projections of future business that takes cognizance of the strategic intent of the Bank, profitability of particular business and opportunities for growth. The proper mapping of credit, operational and market risks to this projected business growth enables assignment of capital that not only adequately covers the minimum regulatory capital requirements but also provides headroom for growth. The calibration of risk to business is enabled by a strong risk culture in the Bank aided by effective, technology based risk management systems.

2. Quantitative Disclosures:

A summary of the Bank's Capital requirement <u>under Basel III</u> for credit, market and operational risk and the capital adequacy ratio is detailed below.

(Rs in Million)

		,
A	Capital requirement for Credit Risk	
	Portfolios subject to Standardized approach	43,629.22
	Securitization exposures	0.00
В	Capital requirement for Market Risk	
	Standardized duration approach	2,372.64
	Interest rate Risk	1,721.34
	Foreign exchange risk	7.62
	Equity Risk	643.68
С	Capital requirement for Operational Risk	
	Basic Indicator approach	6,076.29
D	Total Capital requirement (**)	52,078.15
Е	Total eligible Capital Funds of the Bank as per Basel III	93,756.36
F	Total Risk Weighted Assets	578,646.16
G	Common Equity Tier I ratio (CET1) (%)	13.11%
Н	Tier I CRAR (%)	13.11%
I	Tier II CRAR (%)	3.09%
J	Total CRAR (%)	16.20%

^{**} Excluding CCB

3. RISK MANAGEMENT: OBJECTIVES AND ORGANIZATION STRUCTURE

The various risks taken by the Bank during the course of the business development are identified, assessed, measured, controlled, monitored, mitigated and reported effectively. The key components of the Bank's risk management rely on the risk governance architecture, comprehensive processes and internal control mechanism. The Bank's risk governance architecture focuses attention on key areas of risk such as credit, market and operational risk and quantification of these risks wherever possible for effective and continuous monitoring.



a. Objectives and Policies

The Bank's risk management processes are guided by well-defined policies appropriate for various risk categories, independent risk oversight and periodic monitoring through the sub-committees of the Board of Directors. The Bank has a well-documented Board approved 'Policy on Risk Management' in place. The Board sets the overall risk appetite and philosophy for the Bank. The Board of Directors, the Risk & Capital Management Committee and the Audit Committee of the Board review various aspects of risk arising from the businesses of the Bank.

b. Structure and Organization

The Bank has a risk management system that is centralized with a three track committee approach. The committees are - Credit Risk Committee (CRC), Asset Liability Management Committee (ALCO) and Operational Risk Management Committee (ORMC). Risk & Capital Management Committee (RCMC) evaluates the overall risk factors faced by the bank and directly reports to the Board of directors.

CRC deals with credit policies and procedures, ALCO deals with Asset Liability Management (ALM), Investment and Market Risk policies of the Bank and ORMC formulates policies and procedures for managing operational risk.

4. TABLE DF-3: CREDIT RISK: GENERAL DISCLOSURES CREDIT RISK MANAGEMENT

Qualitative Disclosures

(a) General qualitative disclosure with respect to credit risk

Bank has developed an online comprehensive credit risk rating system for all borrower accounts. Risk rating of borrowers is intended to help banks in quantifying and aggregating the credit risk across various exposures. The Bank has validated its existing rating models and refined/revised the corporate models, besides introduction of specialized lending rating models, retail score card models [Pool based approach], facility rating and Business Rule Engine based KB-96 scorecard are used for digital journey. Accordingly, Bank is rating its credit portfolio as per the criteria laid down for rating in the Policy on Loans & Advances of the Bank. The rating serves as a single point indicator of diverse risk factors of counter-party and for taking credit decisions. The risk rating system is drawn up in a structured manner, incorporating different factors such as borrower and industry specific characteristics. The Bank also undertakes periodic validation exercise of its rating models and also conducts migration and default rate analysis to test robustness of its rating models.

The Bank has formulated a comprehensive Policy on Loans & Advances by incorporating various parameters & prudential limits to manage and control default, transaction and intrinsic/concentration risk. The credit exposures are taken after subjecting the proposals to analysis of various risk factors such as financial risk, industry risk, management risk, business risk, transaction risk etc.

The Bank analyses the migration of borrowers in various risk rating categories to gauge the quality of the loan portfolio. The Bank also conducts periodical review of the loan assets to ascertain conduct of the accounts. The Bank conducts periodical Credit Audit and Stock Audit of large credit exposures to limit the magnitude of credit risk and interest rate risk.



Credit sanction and related processes

Know Your Customer is a leading principle for all business activities. The other components of the credit processes are:

- 1. Sound credit approval process with well laid credit sanctioning criteria.
- 2. The acceptability of credit exposure primarily based on the sustainability and adequacy of borrower's normal business operations and not based solely on the availability of security.
- 3. Portfolio level risk analysis and reporting to ensure optimal spread of risk across various rating classes to prevent undue risk concentration across any particular industry segments and monitor credit risk migration.
- 4. Sector specific studies at periodic intervals to highlight risks and opportunities in those sectors.
- 5. Adoption of rating linked exposure norms.
- 6. Industry-wise exposure ceilings based on the industry performance, prospects and the competitiveness of the sector.
- 7. Separate risk limits for credit portfolios like advances to NBFC and unsecured loans that require special monitoring.

Review and Monitoring

- 1. All credit exposures, once approved, are monitored and reviewed periodically against the approved limits. Borrowers with lower credit rating are subject to more frequent reviews.
- 2. Credit monitoring involves independent review of credit risk assessment, compliance with internal policies of the Bank and with the regulatory framework, compliance with the sanction terms and conditions and effectiveness of loan administration.
- 3. Customers with emerging credit problems are identified early and classified accordingly. Remedial action is initiated promptly to minimize the potential loss to the Bank.

Concentration Risk

The Bank controls concentration risk by means of appropriate sectoral limits and borrowers limits based on creditworthiness. The Bank also captures the Concentration risk by monitoring the geographical exposure.

Large exposures to individual clients or group

The Bank has individual borrower-wise exposure ceilings based on the internal rating of the borrower as well as group-wise borrowing limits. The Bank monitors the level of credit risk (Low/Moderate/High/Very High) and direction of change in credit risk (increasing / decreasing/ stable) at the portfolio level.

Definition of Non-Performing Assets

Bank has adopted the definition of the past due and impaired assets (for accounting purposes) as defined by the regulator for income recognition and asset classification norms.



Quantitative Disclosures

Exposures

(b) Total gross credit exposure including geographic distribution of exposure

(Rs in Million)

Category	Domestic	Overseas	Total
Fund Based	777,661.89	NIL	777,661.89
Non Fund Based	110,480.01	NIL	110,480.01
TOTAL	888,141.90	NIL	888,141.90

(c) Geographic distribution of credit exposure

(Rs in Million)

S.No.	State / Union Territory	Funded Exposure	Non Funded Exposure	Total Exposure
1	Andhra Pradesh	32,765.79	4,753.31	37,519.10
2	Assam	1,828.60	1,298.46	3,127.06
3	Bihar	277.13	0.81	277.94
4	Chandigarh	3,164.84	735.75	3,900.59
5	Chhattisgarh	7,344.89	2,659.47	10,004.36
6	Dadra & Nagar Haveli	53.64	0.09	53.73
7	Daman And Diu	336.73	-	336.73
8	Delhi	57,080.19	4,846.17	61,926.36
9	Goa	3,574.71	300.92	3,875.63
10	Gujarat	13,918.17	6,325.69	20,243.86
11	Haryana	7,480.28	3,261.19	10,741.47
12	Himachal Pradesh	21.30	12.50	33.80
13	Jammu & Kashmir	7.91	-	7.91
14	Jharkhand	2,932.19	117.23	3,049.42
15	Karnataka	349,108.84	38,733.88	387,842.72
16	Kerala	12,704.33	203.63	12,907.96
17	Madhya Pradesh	4,175.86	324.13	4,499.99
18	Maharashtra	134,523.59	12,654.19	147,177.78
19	Manipur	0.28	-	0.28
20	Orissa	8,507.29	1,945.79	10,453.08
21	Pondicherry	246.14	7.46	253.60
22	Punjab	7,870.75	1,093.74	8,964.49
23	Rajasthan	6,375.23	1,752.55	8,127.78
24	Sikkim	289.12	-	289.12
25	Tamil Nadu	60,822.44	4,778.44	65,600.88
26	Telangana	39,537.83	19,326.16	58,863.99
27	Uttar Pradesh	4,529.19	1,098.71	5,627.90
28	Uttarakhand	2,490.22	50.43	2,540.65
29	West Bengal	15,694.41	4,199.31	19,893.72
	Grand Total	777,661.89	110,480.01	888,141.90

While determining level and direction of credit risk, parameters like percentage of low- risk credit (investment grade and above) to credit risk exposure and migration from investment to non-investment grade (quantum as percentage of credit risk exposure) are also considered. The Bank monitors the rating-wise distribution of its borrowers also.



(d) Exposure to Industries:

Industry analysis plays an important part in assessing the concentration risk within the loan portfolio. Particular attention is given to industry sectors where the Bank believes that there is a high degree of risk or potential for volatility in the future. The Bank has fixed internal limits for aggregate commitments to different sectors so that the exposures are evenly spread over various sectors.

The credit policy deals with short term as well as long term approach to credit risk management. The policy of the Bank embodies in itself the areas of risk identification, risk measurement, risk grading techniques, reporting and risk control systems /mitigation techniques, documentation practice and the system for management of problematic loans.

Distribution of Credit Exposure by Industry sector

(Rs.in Million)

	30.09.2023			
Indust ry	Fund Exposure	Non-Funded Exposure	Total Credit Exposure (Funded & Non- Funded)	
A	В	С	D=B+C	
A. Mining and Quarrying	3,059.20	96.34	3,155.54	
A.1 Coal	16.81	6.10	22.91	
A.2 Others	3,042.39	90.24	3,132.63	
B. Food Processing	3,984.43	4,338.66	8,323.09	
B.1 Sugar	-	-	-	
B.2 Edible Oils and Vanaspati	260.57	3,175.96	3,436.53	
B.3 Tea	0.03	2.85	2.88	
B.4 Coffee	1	3.66	3.66	
B.5 Others	3,723.83	1,156.19	4,880.02	
C. Beverages (excluding Tea & Coffee) and Tobacco	3,710.61	1.93	3,712.54	
C.1 Tobacco and tobacco products	426.13	0.01	426.14	
C.2 Others	3,284.48	1.92	3,286.40	
D. Textiles	16,628.22	471.92	17,100.14	
D.1 Cotton	4,197.14	121.55	4,318.69	
D.2 Jute	1	1	-	
D.3 Man-made	6,017.65	96.39	6,114.04	
D.4 Others	6,413.43	253.98	6,667.41	
Out of D (i.e., Total Textiles) to Spinning Mills	624.35	32.06	656.41	
E. Leather and Leather products	191.94	22.13	214.07	
F. Wood and Wood Products	11.80	-	11.80	
G. Paper and Paper Products	1,349.18	195.94	1,545.12	
H. Petroleum (non-infra), Coal Products (non-mining) & Nuclear Fuels	2,034.94	11.03	2,045.97	
I. Chemicals and Chemical Products (Dyes, Paints, etc.)	5,442.79	965.64	6,408.43	
I.1 Fertilizers	342.80	51.00	393.80	
I.2 Drugs and Pharmaceuticals	2,735.17	900.49	3,635.66	



		30.09.2023	
Industry	Fund Exposure	Non-Funded Exposure	Total Credit Exposure (Funded & Non- Funded)
I.3 Petro-chemicals (excluding under Infrastructure)	-	-	1
I.4 Others	2,364.82	14.15	2,378.97
J. Rubber, Plastic and their Products	6,268.14	689.34	6,957.48
K. Glass & Glassware	98.42	1.02	99.44
L. Cement and Cement Products	2,066.13	464.47	2,530.60
M. Basic Metal and Metal Products	6,255.05	819.35	7,074.40
M.1 Iron and Steel	2,941.59	380.04	3,321.63
M.2 Other Metal and Metal Products	3,313.46	439.31	3,752.77
N. All Engineering	9,140.49	4,433.95	13,574.44
N.1 Electronics	366.03	370.68	736.71
N.2 Others	8,774.46	4,063.27	12,837.73
O. Vehicles, Vehicle Parts and Transport Equipments	3,315.41	229.69	3,545.10
P. Gems and Jewellery	6,273.83	59.05	6,332.88
Q. Construction	-	-	-
R. Infrastructure	19,161.56	5,758.58	24,920.14
R.a Transport (a.1 to a.6)	8,485.21	3,046.93	11,532.14
R.a.1 Roads and Bridges	8,360.65	2,834.86	11,195.51
R.a.2 Ports	1	0.18	0.18
R.a.3 Inland Waterways	1	-	1
R.a.4 Airport	ı	-	1
R.a.5 Railway Track, tunnels, viaducts, bridges	124.56	210.64	335.20
R.a.6 Urban Public Transport (except rolling stock in	_	1.25	1.25
case of urban road transport)	_		
R.b. Energy (b.1 to b.6)	2,646.39	1,599.31	4,245.70
R.b.1 Electricity Generation	1,683.04	1,581.83	3,264.87
R.b.1.1 Central Govt PSUs	-	-	-
R.b.1.2 State Govt PSUs (incl. SEBs)	-	-	1
R.b.1.3 Private Sector	1,683.04	1,581.83	3,264.87
R.b.2 Electricity Transmission	800.85	5.79	806.64
R.b.2.1 Central Govt PSUs	-	-	-
R.b.2.2 State Govt PSUs (incl. SEBs)	-	-	-
R.b.2.3 Private Sector	800.85	5.79	806.64
R.b.3 Electricity Distribution	-	5.40	5.40
R.b.3.1 Central Govt PSUs	-	-	-
R.b.3.2 State Govt PSUs (incl. SEBs)	-	-	-
R.b.3.3 Private Sector	-	5.40	5.40
R.b.4 Oil Pipelines	-	-	-
R.b.5 Oil/Gas/Liquefied Natural Gas storage facility	88.50	5.86	94.36
R.b.6 Gas Pipelines	74.00	0.43	74.43
R.c. Water and Sanitation (c.1 to c.7)	994.86	907.37	1,902.23
R.c.1 Solid Waste Management	500.00	1.16	501.16



30.09.2023				
Indust ry	Fund Exposure	Non-Funded Exposure	Total Credit Exposure (Funded & Non- Funded)	
R.c.2 Water supply pipelines	-	0.44	0.44	
R.c.3 Water treatment plants	211.66	22.96	234.62	
R.c.4 Sewage collection, treatment and disposal system	3.00	3.48	6.48	
R.c.5 Irrigation (dams, channels, embankments etc)	280.20	879.33	1,159.53	
R.c.6 Storm Water Drainage System	-	-	-	
R.c.7 Slurry Pipelines	-	-	-	
R.d. Communication (d.1 to d.3)	5,077.89	143.29	5,221.18	
R.d.1 Telecommunication (Fixed network)	5,052.53	128.36	5,180.89	
R.d.2 Telecommunication towers	18.48	10.50	28.98	
R.d.3 Telecommunication and Telecom Services	6.88	4.43	11.31	
R.e. Social and Commercial Infrastructure (e.1 to e.9)	1,263.53	61.68	1,325.21	
R.e.1 Education Institutions (capital stock)	894.40	3.78	898.18	
R.e.2 Hospitals (capital stock)	276.52	56.90	333.42	
R.e.3 3-star or higher category classified hotels located	85.10		85.10	
outside cities with population of more than 1 million	65.10	-	65.10	
R.e.4 Common infrastructure for industrial parks, SEZ,	7.51	_	7.51	
tourism facilities and agriculture markets	7.01			
R.e.5 Fertilizer (Capital investment)	-	1.00	1.00	
R.e.6 Post harvest storage infrastructure for agriculture	_	_	-	
and horticultural produce including cold storage				
R.e.7 Terminal markets		-	-	
R.e.8 Soil-testing laboratories		-	-	
R.e.9 Cold Chain	-	-	-	
R.f. Others, if any, please specify	693.68	-	693.68	
Hotels with Project cost of More than Rs 200 crore	693.68	-	693.68	
Other Infra	-	-	-	
S. Other Industries, pl. specify	13,948.75	5,578.07	19,526.82	
Cutting/Polishing Of Granite Stone	6,902.29	1,144.32	8,046.61	
Electric Equipment/Products	2,183.65	2,538.25	4,721.90	
Other Industries	4,862.81	1,895.50	6,758.31	
All Industries (A to S)	102,940.89	24,137.11	127,078.00	
Residuary other advances (to tally with gross exposures)	674,721.00	86,342.90	761,063.90	
Total	777,661.89	110,480.01	888,141.90	

The details of the Industry wherein the Bank's exposure in the related Industry has exceeded the 5 per cent of total gross credit exposure is furnished below.

Sl No	Industry / sectors classification	Percentage of the total credit exposure	
NIL			



(e) Maturity pattern of assets -30.09.2023

(Rs. in Million)

Time Bucket	Cash & Balance with RBI	Balance with Banks & Money at Call & Short Notice	Investme nts	Advances	Fixed Assets	Other Assets	Total
1day	9,903.18	1,112.55	80,474.03	14,807.01	0.00	68.20	1,06,364.97
2 to 7 days	14,136.85	1,660.90	5,078.19	1,450.41	0.00	6.68	22,333.03
8 to 14 days	309.97	1,660.90	1,653.92	2,565.09	0.00	11.81	6,201.69
15 to 30 days	599.28	0.00	1,734.21	6,371.83	0.00	29.35	8,734.67
31 days to 2 months	880.32	0.00	2,701.15	6,926.31	0.00	31.90	10,539.68
2 months to 3 Months	909.25	0.00	3,421.39	20,938.47	0.00	96.44	25,365.55
Over 3 months to 6 months	2,231.80	0.00	8,630.33	51,976.18	0.00	239.39	63,077.70
Over 6 months to 1 year	3,818.86	0.00	16,312.76	82,777.14	0.00	5,971.91	1,08,880.67
Over 1 year to 3 years	18,941.38	1.93	69,805.02	2,49,585.53	0.00	17,449.78	3,55,783.64
Over 3 years to 5 years	1,045.64	0.00	5,196.50	63,203.37	0.00	266.46	69,711.97
5 year to 7 Years	1,479.60	0.00	6,406.17	35,844.36	0.00	165.09	43,895.22
7 Year to 10 years	1,562.26	0.00	6,940.86	40,403.34	0.00	186.08	49,092.54
10 Year to 15 Years	7,625.32	0.00	26,795.02	40,949.55	0.00	188.60	75,558.49
Over 15 Years	975.38	0.00	4,432.77	36,424.62	8,754.53	62,435.53	1,13,022.84
Total	64,419.09	4,436.28	2,39,582.32	6,54,223.21	8,754.53	87,147.22	10,58,562.65

Classification of Non Performing Advances

(Rs in Million)

	Particulars	30.09.2023
(f)	Amount of NPA's (Gross)	23,241.92
	Substandard	6,994.89
	Doubtful 1	3,945.46
	Doubtful 2	7,326.53
	Doubtful 3	1,917.05
	Loss	3,057.99
(g)	Net NPAss	
	Amount of Net NPA	8,889.44
(h)	NPA Ratios	
	Gross NPAs to Gross Advances ratio (%)	3.47
	Net NPAs to Net Advances ratio (%)	1.36



(i) Movement of NPAs (Gross)

(Rs in Million)

Particulars	Amount
1. Opening Balance as on 01.04.2023	22,929.08
2. Additions	6,065.65
3. Reductions	5,752.81
4. Closing Balance as on 30.09.2023	23,241.92

(j) Movement of Provisions for NPAs

(Rs in Million)

Particulars	Amount
1. Opening Balance	12,011.93
2. Provision made during the period	2,861.75
3. Write off	1,173.24
4. Write back of excess provisions during the period	-
5. Closing balance	13,700.44

(Rs in Million)

Particulars	Amount
Write offs booked directly to income statements	-
Recoveries booked directly to income statement	1,022.41

Non Performing Investments and movement of provision for depreciation on Investments

(Rs in Million)

	Particulars	30.09.2023
(k)	Amount of Non performing Investments	1,875.14
(1)	Amount of Provision held for Non performing Investments	1,875.14
(m)	Movement of provisions for depreciation on Investments	
	- Opening balance	620.97
	- Add: Provisions made during period	1,354.17
	- Less: Write off/write back of excess provisions	100.00
	- Closing balance	1,875.14

(n) Major Industry break up of NPA

(Rs.in Million)

Industry	Gross NPA	Specific Provision
Food and Food Products	1,127.28	1,117.33
Engineering Goods(including electronic goods)	721.88	573.00
Textiles	614.05	425.89
Gems and Jewellery	607.71	581.79
Cement and Cement Products	97.60	46.96
Total	3,168.51	2,744.97



Geography wise Distribution of NPA and Provision

(Rs in Million)

Geography	Gross NPA	Specific Provision	General Provision
Domestic	23,241.92	13,700.44	0.00
Overseas	-	-	-
Total	23,241.92	13,700.44	0.00

TABLE DF-4: CREDIT RISK: DISCLOSURE FOR PORTFOLIOS SUBJECT TO THE STANDARDIZED APPROACH

Qualitative Disclosures

Large corporate borrowers and Public Sector Enterprises are being encouraged to solicit ratings from approved external rating agencies and wherever such ratings are available, the Bank uses the same in assigning risk weights. Bank has approved 6 domestic credit rating agencies identified by RBI i.e. CRISIL, CARE, India Ratings and Research Private Limited (earlier FITCH India), ICRA, Brickwork, Acuite Ratings & Research Ltd (Earlier SMERA Ratings Limited) and Infomerics Valuation and Rating Pvt Ltd (INFOMERICS). The ratings available in public domain are mapped according to risk profile and specific risk characteristics of each rating grade of respective agencies as envisaged in RBI guidelines.

Quantitative Disclosures

The credit exposure [fund based & non-fund based] after risk mitigation (subject to the standardized Approach) in different risk buckets are as under:

(Rs in Million)

Sl No	Risk weight	Exposure Outstanding
1	Below 100%	400,988.94
2	100%	193,271.52
3	More than 100%	28,532.45
	Total	622,792.91

5. <u>TABLE DF-5: CREDIT RISK MITIGATION: DISCLOSURES FOR STANDARDIZED APPROACH</u>

Qualitative Disclosures

As stipulated by the RBI guidelines, the Bank uses the comprehensive approach for collateral risk mitigation. Under this approach, the Bank reduces its credit exposure to counterparty when calculating its capital requirements to the extent of risk mitigation provided by the eligible financial collateral as specified in the Basel guidelines.



Types of eligible financial collateral / Guarantors:

The Bank recognizes only specified types of financial collateral and guarantees (counter-guarantors) for providing capital relief in line with Basel II guidelines on credit risk mitigation.

This includes cash, Bank own deposits, gold (including bullion and jewellery, subject to collateralized jewellery being notionally converted/benchmarked to 99.99 per cent purity), securities issued by the Central and State Governments, Kisan Vikas Patra, National Savings certificates, life insurance policies with a declared surrender value which is regulated by IRDA, certain debt securities rated by a recognized credit rating agency, certain debt securities not rated but issued by Banks and listed on a recognized exchange and are classified as senior debt, certain mutual fund units where daily Net Assets Value (NAV) is available in public domain.

Eligible Guarantors (counter-guarantors):

Credit protection given by the following entities is recognized:

- i) Sovereigns, sovereign entities (including BIS, IMF, European Central Bank & European Community as well as permitted MDBs, ECGC, CRGFTLIH, CGTMSE & credit guarantee schemes covered by NCGTC), Banks and primary dealers with a lower risk weight than the counterparty;
- ii) Other entities that are externally rated except when credit protection is provided to a securitization exposure. This would include credit protection provided by parent, subsidiary and affiliate companies when they have a lower risk weight than the obligor.
- iii) When credit protection is provided to a securitization exposure, other entities that currently are externally rated BBB- or better & that were externally rated A- or better at the time the credit protection was provided. This would include credit protection provided by parent, subsidiary & affiliate companies when they have a lower risk weight than the obligor.

Quantitative Disclosures

The extent of total credit exposure (under the standardized approach) covered by eligible financial collaterals after application of haircuts are furnished below:

(Rs in Million)

Eligible financial collaterals after haircuts	71,397.75
Eligible guarantees	10,390.05

6. TABLE DF-7: MARKET RISK IN TRADING BOOK

Qualitative Disclosures

The Bank has put in place Board approved Integrated Treasury Policy, Asset Liability Management (ALM) policy, Market Risk Management Policy and Fund Transfer Pricing Policy for effective management of market risk in the Bank. The objective of Integrated Treasury Policy is to assess and minimize risks associated with treasury operations by extensive use of various risk management tools. Broadly, it encompasses Policy prescriptions for managing systemic risk, credit risk, market risk, operational risk and liquidity risk in treasury operations.



For market risk arising out of various products in treasury and its business activities, the Bank has set regulatory/ internal limits and ensures the adherence thereof. Migration of ratings is tracked regularly. Limits for exposures to counter-parties, industries and countries are monitored and the risks are controlled through Stop Loss Limits, Overnight limit, Daylight limit, Aggregate Gap limit, Individual gap limit, Value at Risk (VaR) limit for Forex, Inter-bank dealing and various investment limits. For the Market Risk Management the Bank has a Mid Office. The functions of Mid Office are handled by Risk Management Department.

The Board, RCMC & ALCO are overseeing the market risk management of the Bank, procedures thereof, implementing risk management guidelines issued by regulator, best risk management practices followed globally and ensures that internal parameters, procedures, practices/policies and risk management prudential limits are adhered to.

Liquidity risk of the Bank is assessed through daily gap analysis for maturity mismatch based on residual maturity in different time buckets as well as various liquidity ratios and management of the same is done within the prudential limits fixed thereon. Advance techniques such as Stress testing, simulation, sensitivity analysis etc. are conducted on regular intervals to draw the contingency funding plan under different liquidity scenarios.

Fund Transfer Pricing Policy which lays down methodology/ assumptions on which profitability of the branches/ products/ customers is measured and the FTP results are being used for effective decision making.

Quantitative Disclosures

Bank has adopted the Standardized Duration Approach as prescribed by RBI for computation of capital charge for market risk and is fully compliant with such RBI guidelines.

The capital requirements for market risk are detailed below:

(Rs in Million)

Sl No	Risk Category	Capital Charge
I	Interest Rate	1,721.34
II	Equity	643.68
III	Foreign Exchange, Gold and Derivatives	7.62
IV	Total Capital Charge for market Risk (I+II+III)	2,372.64

7. TABLE DF-8: OPERATIONAL RISK

Strategies and Processes: Bank has initiated several measures to manage operational risk through identification, assessment and monitoring of inherent risks in all its business processes. A framework has been laid to capture loss data which can be mapped to operational risk events to measure the impact quantitatively. Bank has put in place a hierarchical structure to effectively manage operational risk through the formation of internal committee viz., Operational Risk Management Committee (ORMC).



Scope and Nature of Operational Risk Reporting and Measurement Systems

A systematic process for reporting risk events, loss events, "near misses" and non-compliance issues relating to operational risks have been developed and implemented. The information gathered will be used to develop triggers to initiate corrective actions to improve controls. All critical risks and potential loss events are reported to the senior Management/ORMC/RCMC as appropriate for their directions and suggestions.

Policy on Operational Risk Management approved by the Board of Directors details the framework for hedging and/or mitigating operational risk in the Bank. As per the policy, all new Products/Procedure/Process are vetted by the New Product/Process/Procedure Approval Committee to identify and assess potential operational risks involved and suggest control measures to mitigate the risks.

Approach for Operational Risk Capital Assessment

As per the RBI guidelines, the Bank has adopted Basic Indicator Approach for computing capital charge for Operational Risk.

8. TABLE DF-9: INTEREST RATE RISK IN THE BANKING BOOK (IRRBB)

The interest rate risk is viewed from two perspectives i.e. 'Earnings Perspective' and 'Economic Value Perspective'. Generally, the former is measured using Earnings-at-Risk (EaR) under Traditional Gap Analysis (TGA) and the latter is measured through changes in the Market value of Equity (MVE) under Duration Gap Analysis (DGA).

> Earnings-at-Risk (EaR):

All the Rate Sensitive Assets (RSA) and Rate Sensitive Liabilities (RSL) maturing/re-pricing up to 1 year are bucketed as per Traditional Gap Analysis (TGA) and EaR analysis is conducted by applying various shocks on product-wise weighted average interest rates in each time band. EaR is quantified by changes in the NII and NIM in comparison with the previous financial year end.

> Impact on Market Value of Equity (MVE):

Impact on Market Value of Equity (MVE) is analyzed through Duration Gap Analysis (DGA) which involves bucketing of market value of all Rate Sensitive Assets and Rate Sensitive Liabilities as per residual maturity/ re-pricing in various time bands and computing Modified Duration Gap. Accurate method is adopted for computing the market value by discounting each cash flow of all Rate Sensitive Assets (RSA) and Rate Sensitive Liabilities (RSL) with various discount curves as suggested by RBI. Notional interest rate shocks are applied on the resultant Modified Duration Gap to arrive at the changes in the Market Value of Equity (MVE).

- > Prudential limits have been fixed for changes in NIM and MVE for 200bps shock in the interest rates and monitored on a monthly basis.
- ➤ Earning at Risk for 200 bps interest rate shock is estimated at ₹5,520.06 million and change in the Market value of Equity for 200 bps interest rate shocks is 3.55%.



9. TABLE DF-10: GENERAL DISCLOSURES FOR EXPOSURE RELATED TO COUNTER-PARTY CREDIT RISK

Qualitative Disclosures

Counterparty Credit Risk exposures for banks are assessed based on Bank's business requirements and considering counterparty Bank's parameters such as CRAR, net worth, NPA level etc. Counterparty exposures for other entities are assessed subject to exposure ceilings as per the Policy on Loan & Advances of the Bank. Capital for Counterparty Credit Risk exposure is assessed based on Standardized Approach.

The Bank does not recognize bilateral netting. The credit equivalent amount of derivative exposure is calculated using Current Exposure Method and the balance outstanding as on 30th September, 2023 is as under:

Quantitative Disclosures

(Rs. in Million)

Particulars	Notional Amount	Current Exposure
Foreign exchange contracts	40,966.54	982.64
Interest rate contracts	-	-
Total	40,966.54	982.64

10. TABLE DF-11: COMPOSITION OF CAPITAL:

(Rs. in million)

		Amount	
	Common Equity Tier 1 capital: instruments and reserves		
1	Directly issued qualifying common share capital plus related stock surplus (share premium)	15,762.81	
2	Retained earnings	95.45	
3	Accumulated other comprehensive income (and other reserves)	60,320.37	
4	Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)		
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)		
6	Common Equity Tier 1 capital before regulatory adjustments	76,178.63	
	Common Equity Tier 1 capital: regulatory adjustments		
7	Prudential valuation adjustments		
8	Goodwill (net of related tax liability)		
9	Intangibles (net of related tax liability)	294.38	
10	Deferred tax assets		
11	Cash-flow hedge reserve		
12	Shortfall of provisions to expected losses		
13	Securitisation gain on sale		
14	Gains and losses due to changes in own credit risk on fair valued liabilities		



		(RS. in million)	
15	Defined-benefit pension fund net assets		
16	Investments in own shares (if not already netted off paid-up capital on reported balance sheet)		
17	Reciprocal cross-holdings in common equity	0.00	
18	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued share capital (amount above 10% thresh		
19	Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)		
20	Mortgage servicing rights (amount above 10% threshold)		
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)		
22	Amount exceeding the 15% threshold		
23	of which: significant investments in the common stock of financial entities		
24	of which: mortgage servicing rights		
25	of which: deferred tax assets arising from temporary differences		
26	National specific regulatory adjustments (26a+26b+26c+26d)	17.50	
26a	of which: Investments in the equity capital of unconsolidated insurance subsidiaries		
26b	of which: Investments in the equity capital of unconsolidated non-financial subsidiaries	17.50	
26c	of which: Shortfall in the equity capital of majority owned financial entities which have not been consolidated with the bank		
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions		
28	Total regulatory adjustments to Common equity Tier 1	311.88	
29	Common Equity Tier 1 capital (CET1)	75,866.75	
	Additional Tier 1 capital: instruments		
30	Directly issued qualifying Additional Tier 1 instruments plus related stock surplus (share premium) (31+32)		
31	of which: classified as equity under applicable accounting standards (Perpetual Non-Cumulative Preference Shares)		
32	of which: classified as liabilities under applicable accounting standards (Perpetual debt Instruments)		
33	Directly issued capital instruments subject to phase out from Additional Tier 1		
34	Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)		
35	of which: instruments issued by subsidiaries subject to phase out		
36	Additional Tier 1 capital before regulatory adjustments		
	Additional Tier 1 capital: regulatory adjustments		
37	Investments in own Additional Tier 1 instruments		
57	mivesiments in own manufactural ries i instruments		
38	Reciprocal cross-holdings in Additional Tier 1 instruments		



		(KS. III IIIIIIOII)
39	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more	
37	than 10% of the issued common share capital of the entity (amount above 10% threshold)	
40	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)	
41	National specific regulatory adjustments (41a+41b)	
41a	of which: Investments in the Additional Tier 1 capital of unconsolidated insurance subsidiaries	
41b	of which: Shortfall in the Additional Tier 1 capital of majority owned financial entities which have not been consolidated with the bank	
42	Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions	
43	Total regulatory adjustments to Additional Tier 1 capital	
44	Additional Tier 1 capital (AT1)	
45	Tier 1 capital (T1 = CET1 + AT1) (29 + 44)	75,866.75
	Tier 2 capital: instruments and provisions	
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	10,200.00
47	Directly issued capital instruments subject to phase out from Tier 2	10,200.00
	Tier 2 instruments (and CET1 and AT1 instruments not included	
48	in rows 5 or 34) issued by subsidiaries and held by third parties	
	(amount allowed in group Tier 2)	
49	of which: instruments issued by subsidiaries subject to phase out	
50	Provisions	7,973.39
51	Tier 2 capital before regulatory adjustments	18,173.39
	Tier 2 capital: regulatory adjustments	
52	Investments in own Tier 2 instruments	
53	Reciprocal cross-holdings in Tier 2 instruments	0.00
54	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued common share capital of the entity (amount above 10% threshold)	
55	Significant investments in the capital banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)	
56	National specific regulatory adjustments (56a+56b)	
56a	of which: Investments in the Tier 2 capital of unconsolidated insurance subsidiaries	
56b	of which: Shortfall in the Tier 2 capital of majority owned financial entities which have not been consolidated with the bank	
57	Total regulatory adjustments to Tier 2 capital	0.00
58	Tier 2 capital (T2) (Tier 2 capital reckoned for capital adequacy in terms of para 4.2.5.1.A.(i).(a) by restricting General provisions and loss reserves upto 1.25% of credit RWA.)	17,889.61



(Rs. in million)

		(RS. In Iniliion)	
59	Total capital (TC = T1 + T2) (45 + 58)	93,756.36	
60	Total risk weighted assets (60a + 60b + 60c)	578,646.16	
60a	of which: total credit risk weighted assets	484,769.16	
60b	of which: total market risk weighted assets	26,362.65	
60c	of which: total operational risk weighted assets	67,514.35	
	Capital ratios and buffers		
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	13.11%	
62	Tier 1 (as a percentage of risk weighted assets)	13.11%	
63	Total capital (as a percentage of risk weighted assets)	16.20%	
64	Institution specific buffer requirement (minimum CET1 requirement plus capital conservation plus countercyclical buffer requirements plus higher of G-SIB buffer requirement and D-SIB buffer requirement, expressed as a percentage of risk weighted assets)	8.00%	
65	of which: capital conservation buffer requirement	2.50%	
66	of which: bank specific countercyclical buffer requirement		
67	of which: higher of G-SIB and D-SIB buffer requirement		
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk weighted assets)	6.11%	
	National minima (if different from Basel III)		
69	National Common Equity Tier 1 minimum ratio (if different from Basel III minimum)	5.50%	
70	National Tier 1 minimum ratio (if different from Basel III minimum)	7.00%	
71	National total capital minimum ratio (if different from Basel III minimum)	9.00%	
	Amounts below the thresholds for deduction (before risk wei	ghting)	
72	Non-significant investments in the capital of other financial entities		
73	Significant investments in the common stock of financial entities		
74	Mortgage servicing rights (net of related tax liability)		
75	Deferred tax assets arising from temporary differences (net of related tax liability)		
	Applicable caps on the inclusion of provisions in Tier 2		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	7,973.39	
77	Cap on inclusion of provisions in Tier 2 under standardised approach	6,059.61	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)		
79	Cap for inclusion of provisions in Tier 2 under internal ratings- based approach		



Cı	Capital instruments subject to phase-out arrangements (only applicable between March 31, 2017 and March 31, 2022)		
80	Current cap on CET1 instruments subject to phase out arrangements	NA	
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	NA	
82	Current cap on AT1 instruments subject to phase out arrangements	NA	
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	NA	
84	Current cap on T2 instruments subject to phase out arrangements	NA	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	NA	

Notes to the Template

Row No. of the template	Particular	(Rs. in million)
	Deferred tax assets associated with accumulated losses	
10	Deferred tax assets (excluding those associated with accumulated losses) net of Deferred tax liability	
	Total as indicated in row 10	
	If investments in insurance subsidiaries are not deducted fully from capital and instead considered under 10% threshold for deduction, the resultant increase in the capital of bank	
19	of which: Increase in Common Equity Tier 1 capital	
	of which: Increase in Additional Tier 1 capital	
	of which: Increase in Tier 2 capital	
26b	If investments in the equity capital of unconsolidated non- financial subsidiaries are not deducted and hence, risk weighted then:	
200	(i) Increase in Common Equity Tier 1 capital	
	(ii) Increase in risk weighted assets	
	Eligible Provisions included in Tier 2 capital	6,343.39
50	Investment Fluctuation Reserve included in Tier 2 capital	1,630.00
30	Eligible Revaluation Reserves included in Tier 2 capital	
	Total of row 50	7,973.39



TABLE DF 12 Composition of Capital- Reconciliation requirements (on 30.09.2023)

Step 1

(Rs in Million)

			(KS III WIIIIOII)
		Balance Sheet as in Financial Statements	Balance Sheet under regulatory scope of
		As on Reporting	consolidation As on Reporting
		Date	Date
A	Capital & Liabilities		
	Paid-up Capital	3,128.67	
	Reserves & Surplus	77,476.81	
i)	Minority Interest		
	Profit Up To The Quarter	7,009.62	
	Total Capital	87,615.10	
	•		
	Deposits	895,317.25	
::\	of which: Deposits from banks	31.87	
ii)	of which: Customer deposits	895,285.38	
	of which: Other deposits (pl. specify)		
	Borrowings	53,242.14	
	of which: From RBI	22,059.54	
,	of which: From banks	-	
iii)	of which: From other institutions & agencies	20,982.60	
	of which: Others (outside India)	-	
	of which: Capital instruments (Tier II)	10,200.00	
iv)	Other liabilities & provisions	22,388.16	
	TOTAL Capital & Liabilities	1,058,562.65	
В	ASSETS		
;)	Cash & balances with Reserve Bank of India	64,419.09	
i)	Bal. with banks & money at call & short notice	4,436.28	
	Investments:	239,582.32	
	of which: Government securities	225,511.56	
	of which: Other approved securities	-	
ii)	of which: Shares	804.32	
	of which: Debentures & Bonds	13,164.43	
	of which: subsidiaries/Joint ventures/ associates	17.50	
	of which: Others (commercial Papers, MFs etc.)	84.51	
	Loans and Advances	654,223.21	
iii)	of which: Loans and Advances to Banks	-	
	of which: Loans and Advances to Customers	654,223.21	



		Balance Sheet as in Financial Statements	Balance Sheet under regulatory scope of consolidation
		As on Reporting Date	As on Reporting Date
iv)	Fixed Assets	8,754.53	
v)	Other Assets:	87,147.22	
	of which: Goodwill and intangible assets		
	of which: Deferred tax assets	5,056.92	
vi)	Goodwill on consolidation	-	
vii)	Debit balance in Profit & Loss account	-	
	TOTAL Assets	1,058,562.65	

Step 2

(Rs in Million)

		Balance Sheet as in Financial Statements	Balance Sheet under regulatory scope of consolidation
		As on Reporting	As on Reporting
		Date	Date
A	Capital & Liabilities		
	Paid-up Capital	3,128.67	
	of which: Amount eligible for CET1	3,128.67	
	of which: Amount eligible for AT1		
	Reserves & Surplus	84,486.43	
	Of which		
	Share Premium	12,634.14	
	Statutory Reserve	30,510.00	
	Capital Reserve	6,263.85	
i)	Revenue Reserves	17,351.58	
	Revaluation Reserve	5,076.32	
	Investment Fluctuation Reserve	1,630.00	
	Special Reserve	3,910.60	
	Employee stock option reserve	4.87	
	Balance in the profit and loss account	95.45	
	Minority Interest	-	
	Profit Upto the Quarter	7,009.62	
	Total Capital	87,615.10	



ii)	Deposits of which: Deposits from banks of which: Customer deposits of which: Other deposits (pl. specify)	Balance Sheet as in Financial Statements As on Reporting Date 895,317.25 31.87 895,285.38	Balance Sheet under regulatory scope of consolidation As on Reporting Date
iii)	Borrowings of which: From RBI of which: From banks of which: From other institutions & Agencies of which: Others (outside India) of which: Capital instruments (Tier II)	53,242.14 22,059.54 - 20,982.60 - 10,200.00	
iv)	Other liabilities & provisions of which: DTLs related to goodwill of which: DTLs related to intangible assets of which: Provision for standard assets	22,388.16 5,379.80	
	TOTAL Capital & Liabilities	1,058,562.65	
В	ASSETS	(4.410.00	
i)	Cash & balances with Reserve Bank of India Bal. with banks & money at call & short notice	64,419.09 4,436.28	
ii)	Investments: of which: Government securities of which: Other approved securities of which: Shares of which: Debentures & Bonds of which: Subsidiaries/Joint Ventures/Associates of which: Others (Commercial Papers, MFs etc.)	239,582.32 225,511.56 - 804.32 13,164.43 17.50 84.51	
ii)	of which: Government securities of which: Other approved securities of which: Shares of which: Debentures & Bonds of which: Subsidiaries/Joint Ventures/Associates	225,511.56 - 804.32 13,164.43 17.50	
	of which: Government securities of which: Other approved securities of which: Shares of which: Debentures & Bonds of which: Subsidiaries/Joint Ventures/Associates of which: Others (Commercial Papers, MFs etc.) Loans and Advances of which: Loans and Advances to Banks	225,511.56 - 804.32 13,164.43 17.50 84.51 654,223.21	



		Balance Sheet as in Financial Statements	Balance Sheet under regulatory scope of consolidation
		As on Reporting	As on Reporting
		Date	Date
	Out of which: Goodwill		
	Other intangibles (excluding MSR)		
	of which: Deferred tax assets	5,056.92	
vi)	Goodwill on consolidation	-	
vii)	Debit balance in Profit & Loss account	1	
	TOTAL Assets	1,058,562.65	

Disclosures pertaining to main features of equity and debt capital instruments and the terms and conditions of equity and debt capital instruments have been disclosed separately on the Bank's website under 'Regulatory Disclosures Section'. The link to this section is https://karnatakabank.com/regulatory-disclosures

11. TABLE DF-16: EQUITIES - DISCLOSURE FOR BANKING BOOK POSITIONS

The risk oversight relating to the equity portfolio is part of the overall independent risk management structure of the Bank and is subjected to the risk management processes and policies along with Integrated Treasury Policy approved by the Board of Directors of the Bank.

In accordance with the RBI guidelines, entire investment portfolio of the Bank including equity investments is classified on the date of purchase as:

- ❖ HFT Held for Trading
- * AFS Available for Sale and
- HTM Held to Maturity.

Investments which the Bank intends to hold till maturity are classified as HTM securities. In accordance with the RBI guidelines, equity investments held under the HTM category are classified as banking book for capital adequacy purpose. Equity investments only in the equity of subsidiaries/joint ventures are eligible to be categorized as HTM in accordance with the RBI guidelines.

Further, investments in Private Equity funds are eligible to be accounted under HTM portfolio for the initial period of 3 years; bank will shift all such portions of draw down for the respective financial year to AFS category. All other investments are required to be classified as HFT / AFS securities.

Further, Investments classified under HTM category are carried at their acquisition cost and not marked to market. Any diminution, other than temporary, in the value of equity investments is provided for.



Profit on sale of investment in the HTM category will be first taken to the Profit and loss account, and thereafter be appropriated to the 'Capital Reserve Account". The amount so appropriated would be net of taxes and the amount required to be transferred to statutory reserves. Loss on sale of HTM will be recognized in the profit and loss account.

The Bank has classified investments in PE/VC/AIF for ₹32.67 Million under AFS and ₹67.67 Million under HTM as at September 30, 2023 as per prudential guidance. There was no sale, liquidation or shifting to other categories from above mentioned investments during the Quarter ended September 30 2023 from the HTM category. On account of this investment, the Bank has not recognized any unrealized gain or loss in the financial statement as of September 30, 2023.

12. LEVERAGE RATIO

Qualitative Disclosure:

Under Basel III, a simple, transparent, non-risk based ratio called leverage ratio has been introduced which is calibrated to act as a credible supplementary measure to the risk based capital requirements. This ratio acts as a "backstop" measure to the risk based capital requirements and constrains the build-up of leverage in the banking sector.

The Leverage Ratio is computed as:

The capital measure is the Tier 1 capital of the risk-based capital framework, taking into account various regulatory adjustments/deductions and the transitional arrangements. The exposure measure is the sum of on-balance sheet exposures, derivative exposures, securities financing transaction (SFT) exposures and off-balance sheet items.

TABLE DF-17: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE

(Rs. in million)

	Amount	
1	Total consolidated assets as per published financial statements	1,058,562.65
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	0.00
3	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	0.00
4	Adjustments for derivative financial instruments	982.64



(Rs. in million)

	Amount	
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	13,240.00
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off- balance sheet exposures)	91,412.48
7	Other adjustments (Amount deducted from Capital)	(311.88)
8	Leverage ratio exposure	1,163,885.89

TABLE DF-18: LEVERAGE RATIO COMMON DISCLOSURE

(Rs. in million)

Sl No	Item	Amount				
On-bala	On-balance sheet exposures					
1	On-balance sheet items (excluding derivatives and SFTs, but including collateral)	1,058,562.65				
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	(311.88)				
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	1,058,250.77				
Derivat	ive exposures					
4	Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	163.31				
5	Add-on amounts for PFE associated with all derivatives transactions	819.33				
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	0.00				
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	0.00				
8	(Exempted CCP leg of client-cleared trade exposures)	0.00				
9	Adjusted effective notional amount of written credit derivatives	0.00				
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	0.00				
11	982.64					
Securities financing transaction exposures						
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	13,240.00				
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	0.00				



(Rs. in million)

Sl No	Item	Amount				
14	CCR exposure for SFT assets	0.00				
15	Agent transaction exposures	0.00				
16	Total securities financing transaction exposures (sum of lines 12 to 15)	13,240.00				
Other o	ff-balance sheet exposures					
17	Off-balance sheet exposure at gross notional amount	221,855.56				
18	(Adjustments for conversion to credit equivalent amounts)	(130,443.08)				
19	Off-balance sheet items (sum of lines 17 and 18)	91,412.48				
Capital	Capital and total exposures					
20	Tier 1 capital	75,866.75				
21	Total exposures (sum of lines 3, 11, 16 and 19)	1,163,885.89				
Leverag	Leverage ratio					
22	2 Basel III leverage ratio					

13. LIQUIDITY COVERAGE RATIO (LCR)

Qualitative Disclosure:

Bank is computing LCR on a daily basis in line with the RBI circular dated June 9, 2014 on "Basel III Framework on Liquidity Standards – Liquidity Coverage Ratio (LCR), Liquidity Risk Monitoring Tools and LCR Disclosure Standards". These guidelines ensure that banks maintain sufficient amount of High Quality Liquidity Assets (HQLAs) to survive 30 days stress scenario so that banks can take corrective measures within such period. These HQLAs have to be 100% of the net cash outflows w.e.f. January 1, 2019.

Necessary system has been put in place to compute LCR and Bank's strategy would be to maintain LCR well above the regulatory minimum levels ahead of the stipulated timelines. The main driver of LCR is adequate HQLAs and Bank is maintaining LCR well above the minimum stipulated level of 100% in view of SLR investments in excess of statutory requirement and 18% of NDTL in the form of borrowing limit available through Marginal Standing Facility (MSF) and Facility to Avail Liquidity for Liquidity Coverage Ratio (FALLCR). The Bank has a diversified liability mix comprising of healthy Retail Deposits with its pan India presence and the dependency on wholesale funding is insignificant. The Bank during the three months ended September 30, 2023 maintained average HQLA (after haircut) of 2,27,814.56 Million (1,95,820.66 Million as on September 30, 2022). HQLA primarily includes government securities in excess of minimum statutory liquidity ratio (SLR), 2% of NDTL under "marginal standing facility (MSF)", 16% of NDTL under "facility to avail liquidity for LCR (FALLCR)", investments under Corporate bonds & commercial papers rated "AA- and above".



The weighted cash outflows are primarily driven by deposits from retail & small business customers, unsecured wholesale funding which includes non-operational deposits and unsecured debt. During the three months ended September 30, 2023, funding from "retail & small business customers" and "non-operational deposits" contributed 65.52% & 21.68% to the total weighted cash outflows respectively. The other contingent funding obligations primarily include bank guarantees (BGs) and letters of credit (LCs) issued on behalf of the Bank's clients..

The average LCR of the Bank for the three months ended September 30, 2023 was 314.30% (September 30, 2022: 301.11%).

At September 30, 2023, top liability products/instruments and their percentage contribution to the total liabilities of the Bank were term deposits: 57.59%, savings account deposits: 22.11% and current account deposits: 4.88%. The Bank has consistently maintained a robust funding profile with a significant portion of funding through deposits. Top 20 depositors constituted 3.05% of total deposits of the Bank at September 30, 2023 indicating a healthy and stable deposit profile. In addition to daily/ monthly LCR reporting, Bank prepares daily Structural Liquidity Statements to assess the liquidity needs of the Bank on an ongoing basis.

Bank's Asset Liability Management Committee (ALCO) is empowered to monitor and form suitable strategies to maintain stipulated levels of LCR by channelizing funds to target good quality asset and liability profile to meet Bank's profitability as well as liquidity requirements. Funding strategies are formulated by the Integrated Treasury Department in accordance with ALCO guidance. The objective of the funding strategy is to achieve an optimal funding mix which is consistent with prudent liquidity, diversity of sources and servicing costs. Accordingly, Integrated Treasury estimates daily liquidity requirement. With the help of structural liquidity statement prepared by Bank, it also evaluates current and future liquidity requirement and takes necessary action.

Quantitative Disclosure:

	(₹ in Millio					
		Total Average	Total Average			
		Unweighted	Weighted			
		Value*	Value*			
High	n Quality Liquid Assets					
1.	Total High Quality Liquid Assets (HQLA)	2,28,263.74	2,27,814.56			
	Cash Outflows					
2.	Retail Deposits and Deposits from small business customers	7,05,668.43	62,045.62			
(i)	Stable Deposits	1,70,424.57	8,521.23			
(ii)	Less Stable Deposits	5,35,243.86	53,524.39			
3.	Unsecured Whole Funding, of which:	46,177.93	20,531.92			
(i)	Operational Deposits (all counterparties)	0.00	0.00			
(ii)	Non-operational deposits(all counterparties)	46,177.93	20,531.92			
(iii)	Unsecured debt	0.00	0.00			
4.	Secured wholesale funding	2,795.74	0.00			
5.	Additional requirements, of which	93,566.01	8,043.23			
(i)	Outflows related to derivative exposures and other collateral requirements	0.00	0.00			



	(₹ in Million)					
		Total Average	Total Average			
		Unweighted	Weighted			
		Value*	Value*			
(ii)	Outflows related to loss of funding on debt products	0.00	0.00			
(iii)	Credit and liquidity facilities	93,566.01	8,043.23			
6.	Other contractual funding obligations	2,043.15	2,043.15			
7.	Other contingent funding obligations	67,708.64	2,031.26			
8.	TOTAL CASH OUTFLOWS	9,17,959.90	94,695.18			
	Cash Inflows					
9.	Secured lending (e.g. reverse repos)	0.00	0.00			
10.	Inflows from fully performing exposures	14,778.53	7,389.26			
11.	Other cash inflows	14,822.31	14,822.31			
12.	TOTAL CASH INFLOWS	29,600.84	22,211.57			
13.	TOTAL HQLA	2,28,263.74	2,27,814.56			
14.	TOTAL NET CASH OUTFLOWS	8,88,359.06	72,483.61			
15.	LIQUIDITY COVERAGE RATIO (%)		314.30%			

^{*} Average is calculated based on the previous 3 months (92 Days) data points.

NET STABLE FUNDING RATIO (NSFR)

Qualitative Disclosure:

The NSFR is defined as the "amount of available stable funding relative to the amount of required stable funding" and it promotes resilience over a longer-term time horizon by requiring banks to fund their activities with more stable sources of funding on an ongoing basis. The primary objective of NSFR is to ensure that banks maintain a stable funding profile in relation to the composition of their assets and off-balance sheet activities, promoting funding stability. Bank is required to maintain NSFR of above 100%. The implementation is effective from 1st October, 2021.

The major components of the Available Stable Funding (ASF) are the capital base, retail deposit base, and funding from non-financial companies and long-term funding from institutional clients. The total weighted Available Stable Funding (ASF), are primarily driven by capital at 11.11%, retail deposits (including deposits from small business customers) at 84.58% and wholesale funding was 4.30%. The Stable Funding required for performing loans and securities constituted 79.75% of the total weighted RSF. The stock of High-Quality Liquid Assets which majorly constitutes cash and reserve balances with the RBI, government securities. Accordingly, Stable Funding required for the HQLA constituted only 1.90% of the total weighted RSF. Off- balance sheet constituted 1.11% of the Required Stable Funding.

Bank's NSFR stood at 136.73% as at quarter ended September 30, 2023 (September 30, 2022: 108.42%) and the same is above the minimum regulatory requirement of 100%. The Available Stable Funding (ASF) as on 30th September 2023 stood at ₹8,46,322.95 Million (September 30, 2022: ₹6,25,618.80 Million) and amount of Required Stable Funding (RSF) as on 30th September 2023 was ₹618978.12 Million (September 30, 2022: ₹5,77,040.46 Million).



(₹ in Million)

(₹ in Million					(X III WIIIIOII)
NSFR Disclosure Template					
	Unweighted value by residual maturity			Weighted	
	No maturity	< 6 months	6 months to < 1yr	≥1yr	value
ASF Item					
Capital: (2+3)	83,868.24	-	-	10,200.00	94,068.24
Regulatory capital	83,868.24	-	-	10,200.00	94,068.24
Other capital instruments	-	-	-	-	-
Retail deposits and deposits from small business customers: (5+6)	2,71,435.06	97,141.32	3,48,760.23	96,384.76	7,15,832.40
Stable deposits	1,75,417.33	35,445.90	87,967.60	25,186.40	2,96,515.37
Less stable deposits	96,017.73	61,695.42	2,60,792.63	71,198.36	4,19,317.03
Wholesale funding: (8+9)	10,338.82	25,170.36	32,726.02	12,436.46	36,413.97
Operational deposits	-	-	-	-	-
Other wholesale funding	10,338.82	25,170.36	32,726.02	12,436.46	36,413.97
Other liabilities: (11+12)	31,077.73	38,721.19	265.52	36.93	8.34
NSFR derivative liabilities			-		-
All other liabilities and equity not included in the above categories	31,077.73	38,721.19	265.52	36.93	8.34
Total ASF (1+4+7+10)					8,46,322.95
RSF Item					
Total NSFR high-quality liquid assets (HQLA)					11,730.17
Deposits held at other financial institutions for operational purposes	1,114.48	-	-	-	557.24
Performing loans and securities: (17+18+19+21+23)	475.49	73,149.24	66,631.46	5,20,041.85	4,93,606.45
Performing loans to financial institutions secured by Level 1 HQLA	-	-	-	-	-
Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	-	23,207.84	18,304.43	77,002.48	89,635.87
Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	-	49,434.98	47,069.72	3,44,282.03	3,34,073.81
With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit	-	20,335.9	12,673.68	34,091.32	22,159.35
	ASF Item Capital: (2+3) Regulatory capital Other capital instruments Retail deposits and deposits from small business customers: (5+6) Stable deposits Less stable deposits Wholesale funding: (8+9) Operational deposits Other wholesale funding Other liabilities: (11+12) NSFR derivative liabilities All other liabilities and equity not included in the above categories Total ASF (1+4+7+10) RSF Item Total NSFR high-quality liquid assets (HQLA) Deposits held at other financial institutions for operational purposes Performing loans and securities: (17+18+19+21+23) Performing loans to financial institutions secured by Level 1 HQLA Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which: With a risk weight of less than or equal to 35% under the Basel II	Capital: (2+3) 83,868.24 Regulatory capital 83,868.24 Other capital instruments 2,71,435.06 Stable deposits 1,75,417.33 Less stable deposits 96,017.73 Wholesale funding: (8+9) 10,338.82 Other wholesale funding 10,338.82 Other liabilities: (11+12) 31,077.73 NSFR derivative liabilities All other liabilities and equity not included in the above categories Total ASF (1+4+7+10) 1,714.48 RSF Item Total NSFR high-quality liquid assets (HQLA) Deposits held at other financial institutions for operational purposes 1,114.48 Performing loans and securities: (17+18+19+21+23) Performing loans to financial institutions secured by Level 1 HQLA Performing loans to financial institutions 1,114.48 Performing loans to financial institutions secured by non-Level 1 HQLA And unsecured performing loans to financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which: With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit 1,243.00	ASF Item Capital: (2+3) 83,868.24 - Regulatory capital 83,868.24 - Regulatory capital 83,868.24 - Retail deposits and deposits from small business customers: (5+6) 2,71,435.06 97,141.32 Stable deposits 1,75,417.33 35,445.90 Less stable deposits 96,017.73 61,695.42 Wholesale funding: (8+9) 10,338.82 25,170.36 Operational deposits Other wholesale funding 10,338.82 25,170.36 Other liabilities: (11+12) 31,077.73 38,721.19 NSFR derivative liabilities All other liabilities and equity not included in the above categories Total ASF (1+4+7+10) RSF Item Total NSFR high-quality liquid assets (HQLA) Deposits held at other financial institutions for operational purposes Performing loans and securities: (17+18+19+21+23) Performing loans to financial institutions secured by Level 1 HQLA Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions for operational deposits of the security of the s	Unweighted value by residual material	No No Maturity



	NSFR Disclosure Template					
		Unweighted value by residual maturity				Weighted
		No maturity	< 6 months	6 months to < 1yr	≥1yr	value
21	Performing residential mortgages, of which:	1	10.56	27.75	90,051.55	61,158.64
22	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk	ı	10.56	27.75	77,021.68	50,064.09
23	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	475.49	495.86	1,229.56	8,705.79	8,738.13
24	Other assets: (sum of rows 25 to 29)	94,347.18	7,039.64	723.11	4,131.34	1,06,193.59
25	Physical traded commodities, including gold	1	-	-	1	-
26	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		317.91			270.23
27	NSFR derivative assets				-	-
28	NSFR derivative liabilities before deduction of variation margin posted		1,826.24	208.46	-	2,034.70
29	All other assets not included in the above categories	94,347.18	4,895.49	514.65	4,131.34	1,03,888.66
30	Off-balance sheet items	1,68,773.66	-	-	-	6,890.67
31	Total RSF (14+15+16+24+30)					6,18,978.12
32	Net Stable Funding Ratio (%)					136.73

