

## BASEL PILLAR III DISCLOSURES UNDER THE NEW CAPITAL ADEQUACY FRAMEWORK (30.06.2023)

#### 1. SCOPE OF APPLICATION (DF 1)

Karur Vysya Bank Limited is a Scheduled Commercial Bank which was incorporated on June 22, 1916 at Karur. As on 30.06.2023, the Bank does not have any subsidiaries and hence the requirement of accounting scope of consolidation is not applicable to the Bank.

## 2. CAPITAL ADEQUACY AND CAPITAL STRUCTURE (DF 2)

Banks are required to maintain a minimum Capital to Risk Weighted Assets Ratio (CRAR) of 9% on an on-going basis (excluding Capital Conservation Buffer (CCB), Counter Cyclical Capital Buffer (CCCB) etc.). Banks are also required to maintain CCB of 2.50% on an ongoing basis with effect from 01.10.2021, as per extant RBI guidelines. Bank has a Board approved policy covering, inter-alia, the adherence to the maintenance of minimum regulatory CRAR on an on-going basis (which are elucidated in item 2.1 below). Capital funds are classified into Tier 1 and Tier 2 capital under the capital adequacy framework.

#### Tier 1 Capital

Tier 1 capital includes paid-up equity capital, share premium, statutory reserves, capital reserves, other disclosed free reserves and balance in Profit and Loss account at the end of the previous financial year. Profits in current financial year may be included in Tier 1 on fulfillment of certain conditions regarding incremental provisions for non-performing assets.

Bank's Tier 1 capital includes Common Equity Tier 1 (CET 1) and admissible Additional Tier 1 (AT 1) capital. CET 1 capital must be at least 5.5% of risk-weighted assets (RWAs) i.e. for Credit risk + Market risk + Operational risk on an ongoing basis and AT 1 capital can be a maximum of 1.5%, thus requiring total Tier 1 capital to be at least 7%.

In addition to the minimum CET 1 capital of 5.5% of RWAs, banks are also required to maintain CCB in the form of CET 1 capital, progressively from Financial Year 2015-16, to reach a level of 2.50% of RWAs, by 01.10.2021.

## Tier 2 Capital

Bank's Tier 2 capital includes provisions for standard assets and debt capital instruments (Tier 2 bonds) and other reserves eligible for inclusion in Tier 2 capital.

Provisions or loan-loss reserves held against future, presently unidentified losses, which are freely available to meet losses which subsequently materialize, will qualify for inclusion within Tier 2 capital.

#### 2.1 CAPITAL ADEQUACY ASSESSMENT PROCESS

The Bank has a process for assessing its overall capital adequacy in relation to the Bank's risk profile and a strategy for maintaining its capital levels. The process ensures that the Bank has adequate capital to support all the material risks and an appropriate capital cushion. The Bank identifies, assesses and manages comprehensively all risks that it is exposed to through robust risk management framework, control mechanism and an elaborate process for capital calculation and planning.

The Bank has formalized and implemented a comprehensive Internal Capital Adequacy Assessment Process (ICAAP). The Bank's ICAAP covers the process for assessment of the adequacy of capital to support current and projected business levels / risks.

The Bank has a structured process for the identification and evaluation of all risks that the Bank faces, which may have a material impact on its financial position. The Bank considers the following risks as material risks it

is exposed to in the normal course of its business and therefore, factors these while assessing / planning capital:

1. Credit Risk	2. Market Risk	3. Operational Risk	4. Liquidity Risk
5. Interest Rate Risk	6 Consontration Disk	7 Ctratagia Disk	8. Reputational
in the Banking Book	6. Concentration Risk	7. Strategic Risk	Risk

The Bank has also implemented a Board approved Stress Testing Policy. Stress Testing involves the use of various techniques to assess the Bank's potential vulnerability to extreme but plausible ("stressed") business conditions. Typically, this relates, among other things, to the impact on the Bank's profitability and capital adequacy. Stress Tests are conducted on the Bank's on and off balance sheet exposures to test the impact of Credit risk, Market risk, Liquidity risk and Interest Rate Risk in the Banking Book (IRRBB). The stress test results are put up to the Risk Management Committee (RMC) of the Board for their review and guidance. The Bank periodically assesses and refines its stress tests in an effort to ensure that the stress scenarios capture material risks as well as reflect possible extreme market moves that could arise as a result of market conditions. The stress tests are used in conjunction with the Bank's business plans for the purpose of capital planning in the ICAAP. In line with the RBI guidelines for implementing the New Capital Adequacy Framework under Basel III, the Bank has successfully migrated to the framework from April 1, 2013.

In accordance with the RBI's requirement, the Bank has continued to adopt Standardized Approach (SA) for Credit Risk and Basic Indicator Approach (BIA) for Operational Risk to compute capital as on 30.06.2023. Besides this, the Bank continues to apply the Standardized Duration Approach (SDA) for computing capital requirement for Market Risk. RBI has prescribed banks to maintain a minimum CRAR of 11.50% with regard to credit risk, market risk and operational risk as on 30.06.2023. Bank has followed extant RBI guidelines to arrive at the eligible capital, risk weighted assets and CRAR.

#### **2.2 CAPITAL ADEQUACY AS ON 30.06.2023**

The total Capital to Risk Weighted Assets Ratio (CRAR) as per Basel III guidelines works to 17.67% as on 30.06.2023. Tier 1 CRAR stands at 15.96%.

## **Equity Capital**

Bank has an authorized share capital of Rs. 2000 million comprising of 100,00,00,000 equity shares of Rs. 2/each. As on 30.06.2023 the Bank has Subscribed and Paid-up capital of Rs. 1605 million constituting 80,23,91,131 shares of Rs. 2/each.

#### Tier 2 bonds

Details of Basel III compliant subordinated debt instruments issued and outstanding as on 30.06.2023 are as under:

(Rs. in million)

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Issue Corios		Deemed Date of	Coupon Rate	Tenor	Amount as on
	Issue Series	Allotment	(% p.a.)	( in Months )	30.06.2023
	1	March 12, 2019	11.95	123	4,870

## Capital requirements for Credit Risk, Market Risk and Operational Risk

1. Capital requirement for Credit Risk	
-Portfolio subject to Standardized Approach	48,803
-Securitization exposures	-
2. Capital requirement for Market Risk	
Standardized Duration Approach	2,609
<ul> <li>Interest Rate Risk</li> </ul>	1,410
<ul> <li>Foreign Exchange Risk (Including gold)</li> </ul>	52
<ul> <li>Equity Risk</li> </ul>	1,147
3.Capital requirement for Operational Risk	
Basic Indicator Approach	7,977
Total capital requirements at 11.50% (1 + 2 + 3)	59,389

### CET1, Tier 1, Tier 2 and CRAR

(Rs. in million)

	·
1. Tier 1 capital	
1.1 Paid-up share capital	1,605
1.2 Reserves	81,297
1.3 Gross Tier 1 capital (1.1 + 1.2)	82,902
1.4 Deductions	461
1.5 Total Tier 1 capital (1.3 - 1.4)	82,441
2. Tier 2 capital	
2.1 Subordinated Debt	4,870
2.2 General Provisions and Revaluation Reserves	2,780
2.3 Investment Reserve & Investment Fluctuation Reserves	1,348
2.4 Unhedged Foreign currency exposure	70
2.5 Gross Tier 2 capital (2.1 + 2.2 + 2.3 + 2.4)	9,068
2.6 Deductions	243
2.7 Total Tier 2 capital (2.4 - 2.5)	8,825
3. Debt capital instruments eligible for inclusion in Basel III Tier 2 capital	
3.1 Total amount outstanding	4,870
3.2 Of which amount raised during the current year	-
3.3 Amount eligible to be reckoned as capital funds	4,870
4. Subordinated debt eligible for inclusion in Tier 2 capital	-
4.1 Total amount outstanding	-
4.2 Of which amount raised during the current year	-
4.3 Amount eligible to be reckoned as capital funds	-
5. Other deductions from capital	-
6. Total eligible capital (1.5 + 2.7 - 5)	91,266
7. CET 1 Ratio (%)	15.96%
8. Tier 1 Ratio (%)	15.96%
9. Tier 2 Ratio (%)	1.71%
10. Total CRAR (Basel III) (%)	17.67%

#### 3. RISK EXPOSURE AND ASSESSMENT

The Bank is exposed to various types of risk such as Credit, Market, Operational, Liquidity, Interest Rate, Concentration, Reputational, Legal and Strategic risk. The Bank has separate and independent Risk Management Department in place which oversees the management of all types of risks in an integrated fashion.

The objective of risk management is to have optimum balance between risk and return. It entails the identification, measurement and management of risks across the various businesses of the Bank. Risk is managed through framework defined in policies approved by the Board of Directors and supported by an independent risk management function which monitors and takes corrective action so that the Bank operates within its risk appetite. The risk management function attempts to anticipate vulnerabilities through quantitative or qualitative examination of the embedded risks in various activities. The Bank continues to focus on refining and improving its risk management systems. In addition to ensuring compliance with regulatory requirements, the Bank has developed robust internal systems for assessing capital requirements keeping in view the business objectives.

The Board of Directors approves the strategies and policies for Risk Management, based on recommendations of the RMC of the Board set up to focus upon risk management issues. The RMC of the Board reviews various aspects of risk arising from the businesses undertaken by the Bank. Operating level risk committees comprising of senior management viz. Asset Liability Management Committee, Operational Risk Management Committee, Market Risk Management Committee and the Credit Risk Management Committee oversee specific risk areas. These committees in turn provide inputs for review by the RMC of the Board.

#### 3.1 Risk Management Committee of the Board

The RMC of the Board is the primary tier to oversee implementation of Board approved strategies and policies, recommend setting up of tolerance limits wherever required, monitor implementation of strategies and policies, as well as adherence to prescribed tolerance limits etc. The RMC oversees the functioning of executive level committees for risk management.

### 3.2 Executive Level Committees

At executive management level, the organizational responsibilities for implementing and monitoring Board approved strategies and policies and adhering to prescribed tolerance limits etc. are as under:

S.N.	Name of the committee	Focus Area	Chairman
1	Credit Risk Management	All aspects of Credit Risk	MD & CEO
	Committee ( CRMC)	Management, Monitoring & Control	
2	Asset Liability Management	All aspects of Asset Liability	
	Committee ( ALCO)	Management, Monitoring & Control,	Chief Operating
		Interest rate review etc.	Officer (COO)
3	Operational Risk Management	All aspects of Operational Risk	Officer (COO)
	Committee (ORMC)	Management, Monitoring & Control.	
	Market Risk Management	All aspects of Market Risk	Chief Financial
4	Committee (MRMC)	Management, Monitoring & Control.	Officer ( CFO)

### 4. CREDIT RISK (DF 3)

4.1 Credit risk is defined as the possibility of losses associated with diminution in the credit quality of borrowers or counterparties. In a bank's portfolio, losses stem from outright default due to inability or unwillingness of a customer or counterparty to meet commitments in relation to lending, trading, settlement and other financial transactions.

The Bank adopts the definition of 'past due' and 'impaired credits' (for accounting purposes) as defined by RBI under Income Recognition, Asset Classification and Provisioning (IRAC) norms.

## 4.1.1. Credit Risk Management

CRMC is the top-level functional committee for managing credit risk. The committee is responsible for implementation of Credit Policy approved by the Bank's Board. The committee considers and takes decision necessary to manage and control credit risk within the overall quantitative prudential limits approved by the Bank's Board. The Committee is entrusted with the responsibilities to formulate standards for presentation of credit proposals, financial covenants, rating standards and benchmarks.

The Bank has adopted an integrated approach to CRM, which encompasses:

- Establishment and articulation of corporate priorities
- Institution and inculcation of an appropriate credit culture
- Determination of specific credit risk strategy and profile
- Implementation of appropriate credit risk controls
- Monitoring the effectiveness of credit risk controls

The Bank has implemented the Standardized approach for regulatory capital measurement for credit risk.

## 4.1.2. Credit Risk Strategy and Risk Profile

The Bank has adopted a credit risk strategy and risk appetite, which is in line with its risk taking ability to ensure conservation and growth of shareholder funds, with a proper balance between risk and reward. Financial resources are allocated to optimize the risk reward ratio.

There is a clearly articulated definition of acceptable credit risk, based upon:

Identification of target markets/segments

- Establishing of characteristics of desirable customers within the target market
- Assessing whether adequate resources are available to support the business
- Ensuring that all legal and regulatory requirements are complied with
- Ensuring that the portfolio is consistent with the Bank's strategy and objectives especially in relation to risk concentration, maturity profile and liquidity management

#### 4.1.3 Credit Risk Controls

Credit risk controls focus on identification, measuring, monitoring and managing the assumed risks and include –

- A documented credit policy and credit risk rating policy
- Approval process with delegated authorities
- Asset quality and risk rating system and its verification
- Effective loan disbursement mechanism to minimize the legal risk
- Effective loan administration to ensure past-due management and bad loan detection
- A loan review mechanism
- Portfolio management tools to manage portfolio risks

Management of credit risk at the following levels -

- Strategic or Portfolio level, so as to ensure that no single event can have a significant adverse impact.
- Established credit policy to have a minimum standard for assuming risk
- Reliance on the competence of trained staff to make sound credit decisions
- Digital underwriting process for retail loans

The Bank relies upon formal and conventional credit risk assessment, viz. –

- The ability and willingness of borrowers to repay.
- Dependence primarily on cash flows for repayment with security taken to provide a secondary source of repayment.
- Quality of data and analysis thereof forms the basis of assessment and not external reputation or unsubstantiated beliefs.
- Rational assessment of probability of default and assessment of 'Worst Case Scenario'.
- Transparency and communication of all relevant facts (negative as well as positive) necessary for making an informed credit decision.
- Documentation of all assessment, rationale and decisions.
- Know Your Customers 'KYC' forms the bedrock of initiating and sustaining any relationship.

### 4.2 Total gross credit risk exposure

(Rs. in million)

Category : Domestic	Amount
Fund based	744,531
Non fund based	35,552
Total	780,083

### Note:

- 1. Fund based credit exposure excludes cash in hand, balance with RBI, investments in shares and bonds etc., deposits placed with NABARD, SIDBI & NHB, fixed and other assets.
- 2. Non-fund based exposure includes outstanding Letter of Credit, Acceptances and Bank Guarantee exposures.

Exposure includes credit exposure (funded and non-funded credit limits) and investment exposure (including underwriting and similar commitments). The sanctioned limits or outstanding, whichever is higher, is reckoned for arriving at the exposure limit. In case of fully drawn term loans (i.e. where there is no scope for further drawal of any portion of the sanctioned limit), the outstanding is treated as the exposure.

# 4.3 Geographical Distribution of Credit

(Rs. in million)

STATE	FUND BASED	NON FUND	STATE	FUND BASED	NON FUND
		BASED			BASED
ANDHRA PRADESH	100,500	3,453	MAHARASHTRA	78,460	1,586
BIHAR	139	-	ORISSA	1,339	241
CHANDIGARH	640	86	PONDICHERRY	5,077	120
CHHATTISGARH	81	3	PUNJAB	912	21
DELHI	11,971	2,683	RAJASTHAN	577	7
GOA	399	12	TAMILNADU	327,230	14,533
GUJARAT	14,626	4,953	TELANGANA	58,828	4,727
HARYANA	4,380	570	UTTARAKHAND	156	
JHARKHAND	208	4	UTTAR PRADESH	1,741	290
KARNATAKA	43,169	992	WEST BENGAL	4,494	994
KERALA	13,289	157	TOTAL	669,560	35,551
MADHYA PRADESH	1,344	119	IUIAL	005,500	35,551

## 4.4 Industry wise distribution of exposures

(Rs. in million)

Industry	Non-Fund Based	
MINING & QUARRYING	6,537	1,024
FOOD PROCESSING	21,809	2,033
BEVERAGES & TOBACCO	3,403	30
TEXTILES	52,899	2,074
LEATHER AND LEATHER PRODUCTS	772	9
WOOD AND WOOD PRODUCTS	3,378	1,321
PAPER AND PAPER PRODUCTS	6,318	409
PETROLEUM, COAL PRODUCTS AND NUCLEAR FUELS	665	4
CHEMICALS AND CHEMICAL PRODUCTS	5,718	135
RUBBER, PLASTIC AND THEIR PRODUCTS	3,231	55
GLASS & GLASSWARE	353	11
CEMENT & CEMENT PRODUCTS	1,746	117
BASIC METAL AND METAL PRODUCTS	12,893	3,292
ALL ENGINEERING	9,230	2,865
VEHICLES, VEHICLE PARTS AND TRANSPORT EQUIPMENT	2,266	51
GEMS AND JEWELLERY	15,615	381
CONSTRUCTION	9,093	2,706
INFRASTRUCTURE	28,735	5,403
OTHER INDUSTRIES	3,247	110
OTHERS	556,623	13,522
TOTAL	744,531	35,552

# 4.5 Exposure to Industries in excess of 5% of total exposure

Industry	Fund based Facilities	Non-Fund based Facilities
TEXTILES	52,899	2,074
Total	52,899	2,074

# 4.6 Residual contractual maturity breakdown of assets\*

(Rs. in million)

Residual	Maturity	Cash	Bal. with RBI	Bal. with other banks	Investm ents	Advanc es (Perfor ming)	Gross NPA + NPI	Fixed Assets	Other Assets	Total
Day 1		7585	8731	2510	20295	18675	-	-	4517	62313
2-7 Days		-	610		12100	5665	-	-	565	18940
8-14 Days	ı	-	608	1	10651	5251	-	-	565	17075
15-30 Day	rs	-	1121	1	4236	12606	-	-	-	17963
31 Days & Months	upto 2	-	1506		6191	24071	-	-	ı	31768
Over 2 Months	Upto 3 Months	-	1837		8910	29366	-	-	1	40113
3 Months	6 Months	-	4056	-	19960	64137	-	-	-	88153
6 Months	1 Year	-	7506	-	42563	107170	-	-	-	157239
1 Year	3 Years	-	10718	14	47159	231740	-	-	-	289631
3 Years	5 Years	-	4028	1	16933	46223	3010	-	-	70194
Over 5 Ye	ears	-	3679	-	15077	111360	12420	4264	15666	162466
Total		7585	44400	2524	204075	656264	15430	4264	21313	

<sup>\*</sup> As per ALM Guidelines

# 4.7 Non Performing Advances , Investments and Provisions

		in million)
Particulars	Amo	ount
a) Gross NPA		
i. Substandard		3,010
ii. Doubtful 1		3,687
iii. Doubtful 2		2,924
iv. Doubtful 3		900
v. Loss		2,776
Total		13,297
b) Net NPA		3,900
c) NPA Ratios		
i. Gross NPAs to Gross Advances (%)		1.99%
ii. Net NPAs to Net Advances (%)		0.59%
d) Movement of NPA (Gross)		
i. Opening balance 01.04.2023		14,581
ii. Additions during the period		1,499
iii. Reductions during the period		2,783
iv. Closing balance 30.06.2023		13,297
e) Movement of provisions for NPA	Specific	General
	Provision	Provision
i. Opening balance as on 01.04.2023	9,568	-
ii. Provision made during the period	1,665	-
iii. Write-off / write-back of excess provisions	2,165	-
iv. Closing balance 30.06.2023	9,068	-
f) Write Offs / Recoveries that have been booked directly to the income statement		•

i. Write Offs that have been booked directly to the income statement	3
ii. Recoveries that have been booked directly to the income statement	584
g) Amount of Non-Performing Investments	2,134
h) Amount of provisions held for Non-Performing Investments	2,007
i) Movement of Provision for depreciation on investments	
i. Opening balance as on 01.04.2023	4,000
ii. Add - Provision made during the period	-
iii. Less - Write-off/ write-back of excess provision during the year (including depreciation utilized on the sale of securities)	148
iv. Closing balance as on 30.06.2023	3,852

### 4.8 Major Industry break up of NPA

(Rs. in million)

Industry	Gross NPA	Specific Provision	Write Off during the current period
MINING & QUARRYING	103	48	-
FOOD PROCESSING	463	184	6
BEVERAGES & TOBACCO (EXCLUDING TEA & COFFEE)	11	3	3
TEXTILES	1,163	636	65
LEATHER AND LEATHER PRODUCTS	40	28	60
WOOD AND WOOD PRODUCTS	96	60	3
PAPER AND PAPER PRODUCTS	36	25	14
PETROLEUM	-	ı	ı
CHEMICALS AND CHEMICAL PRODUCTS	33	16	34
RUBBER, PLASTIC AND THEIR PRODUCTS	170	72	49
GLASS & GLASSWARE	2	1	1
CEMENT & CEMENT PRODUCTS	210	153	9
BASIC METAL AND METAL PRODUCTS	1,085	1,039	34
ALL ENGINEERING	35	21	3
VEHICLES, VEHICLE PARTS AND TRANSPORT EQUIP.	41	37	4
GEMS AND JEWELLERY	129	101	
CONSTRUCTION	103	42	32
INFRASTRUCTURE	237	159	58
OTHER INDUSTRIES	74	48	13
TOTAL	4,031	2,672	387

## 4.9 Geographical distribution of NPA and Provision

(Rs. in million)

Geography	Gross NPA	Specific Provision
Domestic	13,297	9,068
Overseas	-	-
Total	13,297	9,068

## 5. CREDIT RISK: DISCLOSURES FOR PORTFOLIO SUBJECT TO THE STANDARDIZED APPROACH (DF 4)

5 (a). The Bank has used the ratings of the following domestic external Credit Rating Agencies (CRA) for the purpose of risk weighting Bank's claims on the domestic entities for capital adequacy purpose –

1. CRISIL	2. CARE	3. ICRA	4. India Ratings	5. Acuite	6. Infomerics	7. SMERA

- 5 (b). A description of the process used to transfer public issuer ratings onto comparable assets in the banking book
  - Bank has used short term ratings for assets with maturity upto one year and long-term ratings for

assets maturing after one year as accorded by the approved external CRAs. Bank has not cherry picked ratings. Bank has not used one rating of a CRA for one exposure and another CRA's rating for another exposure on the same counterparty unless only one rating is available for a given exposure.

- Cash credit exposures have been rated as long-term facility, notwithstanding the repayable on demand condition.
- If an obligor has a long term external credit rating that warrants RW (Risk Weight) of 150%, all
  unrated exposures on the same obligor whether long or short is assigned the same 150% RW unless
  mitigated by recognized Credit Risk Mitigants.
- Bank has used only solicited rating from the recognized CRAs. In case the obligor has multiple ratings from CRAs, the rating to be used is selected as per RBI guidelines.
- If there is only one rating by a chosen CRA for a particular claim, that rating is used to determine the risk weight of the claim.
- If there are two ratings accorded by chosen CRAs that map into different risk weights, the higher risk weight is applied.
- If there are three or more ratings accorded by chosen CRAs with different risk weights, the ratings corresponding to the two lowest risk weights is referred to and the higher of those two risk weights is applied. i.e., the second lowest risk weight.
- Where RW associated with the rating by a CRA for a specific investment instrument is lower than one
  corresponding to unrated exposure, but the Bank's exposure is not in that instrument but some
  other debt, the RW for the rated exposure has been applied to Bank's unrated exposure
  provided the latter ranks pari-passu or senior to the specific rated exposure and the maturity of
  Bank's claim is not later than the rated exposure.
- If either the issuer or a single issue has been rated warranting RW equal or higher than unrated claim, a claim on the same issuer which is unrated but ranks pari-passu or junior to the rated exposure has been assigned the same RW as the rated exposure.
- No recognition of Credit Risk Mitigation (CRM) technique has been taken into account in respect of a rated exposure if that has already been factored by the CRA while carrying out the rating.

For exposure amounts after risk mitigation subject to the standardized approach, amount of the Bank's outstanding (rated and unrated) in the following three major risk buckets as well as those that are deducted as on 30.06.2023 are as follows:

(Rs. in million)

SN	Risk Weight	Fund Based	Non Fund Based	Total Exposure
1	Below 100%	495,720	10,112	505,832
2	100%	174,306	18,572	192,878
3	More than 100%	48,902	4,118	53,020
4	Deducted	-	-	-
	Total	718,928	32,802	751,730

#### 6. CREDIT RISK MITIGATION: DISCLOSURES FOR STANDARDIZED APPROACH (DF 5)

6.1 The Bank has adopted CRM techniques and Collateral Management (CM) guidelines issued by RBI under Master circular — Prudential guidelines on Capital Adequacy and Market Discipline — New Capital Adequacy Framework (NCAF).

The Bank has utilized CRM in the form of Bank's own deposits, LIC Policies, National Saving Certificate and gold, wherever the collateral is identifiable, marketable & enforceable and complies with RBI requirements. Sovereign exposures and Sovereign guaranteed exposures are risk weighted as per RBI directives.

The general principles applicable for use of CRM techniques are as under:

- i. No transaction in which CRM techniques are used has been assigned higher capital requirement than as otherwise identical transaction where such techniques are not used.
- ii. The Bank has taken care to see that effects of CRM are not double counted. To ensure this no additional supervisory recognition of CRM for regulatory capital purposes is made available on claims for which an issue-specific rating is used that already reflects that CRM.
- iii. Principal-only ratings will not be allowed within the CRM framework. The rating should cover principal and interest.

The Bank has, therefore, put in place robust procedures and processes to control these risks, including strategy, consideration of the underlying credit, valuation, policies and procedures systems, control of roll-off risks, and management of concentration risk arising from the use of CRM techniques and its interaction with the Bank's overall credit risk profile.

### 6.2 Eligible Financial Collateral

The following collaterals are used as risk mitigants –

- 1. Cash margins and fixed deposit receipts of the counterparty with the Bank
- 2. Gold bullion and jewelry
- 3. Securities issued by Central and State Governments
- 4. National Savings Certificates, Kisan Vikas Patras
- 5. Life insurance policies with a declared surrender value of an insurance company which is regulated by an insurance sector regulator.
- 6. Debt securities rated by a chosen CRA in respect of which the banks should be sufficiently confident about the market liquidity and where they are either:
  - a) Attracting 100% or lesser risk weight i.e. rated at least BBB (-), when issued by public sector entities and other entities (including Banks and Primary Dealers); or
  - b) Attracting 100% or lesser risk weight i.e. rated at least PR3/P3/F3/A3 for short-term debt instruments.
- 7. Debt securities not rated by a chosen CRA in respect of which the Banks should be sufficiently confident about the market liquidity where these are:
  - a) Issued by a Bank
  - b) Listed on a recognized exchange
  - c) Classified as senior debt
  - d) All rated issues of the same seniority by the issuing Bank are rated at least BBB(-) or A3 by a chosen CRA
- 8. Units of Mutual Funds regulated by the securities regulator of the jurisdiction of the bank's operation and mutual funds where:
  - a) Price for the units is publicly quoted daily i.e., where the daily NAV is available in public domain; and
  - b) Mutual fund is limited to investing in permitted instruments listed.

#### 6.3 Quantitative disclosure

A. Cr	A. Credit risk exposure covered by eligible financial collaterals				
SN	Type of exposure	Credit equivalent of gross	Value of eligible financial collateral after	Net amount of credit exposure	

		exposure	haircuts	
1	Funded credit exposure	901,792	192,901	708,891
2	Non funded credit exposure	38,595	5,249	33,346
3	Securitization exposures – On balance sheet	12,693	2,655	10,038
4	Securitization exposures – Off balance sheet	-	-	-
	TOTAL	953,080	200,805	752,275
B. Cr	edit risk exposure covered by guarantees / credit o	derivative (spec	cifically permitted b	y RBI)
SN	Type of exposure	Credit equivalent of gross exposure		Amount of guarantee (Credit equivalent)
1	Funded credit exposure		-	-
2	Non funded credit exposure		-	-
3	Securitization exposures – On balance sheet		-	-
4	Securitization exposures – Off balance sheet		-	-
	TOTAL		-	-

## 7. SECURITIZATION EXPOSURES (DF 6)

- <u>7.1 General disclosures on securitization exposures of the Bank</u> (including accounting for securitization activities)
- a. Objectives of securitization activities of the Bank (including the extent to which these activities transfer credit risk of the underlying securitized exposures away from the Bank to other entities and nature of other risks inherent in securitized assets)

Bank's securitisation exposure is limited to investments in securitisation instruments. Pass through Certificates (PTC) and purchase of asset portfolio by way of direct assignment route. The loans purchased through direct assignment route are classified as advances.

- b. Role of the Bank in securitization processes (as an originator / investor/ service provider/ facility provider etc.) and extent of involvement in each activity
  - ✓ As an investor Bank invests in PTCs backed by financial assets originated by third parties. Such investments are held in the investment trading book;
  - ✓ As an assignee Bank purchases asset portfolio by way of direct assignment from Banks / NBFCs.
- c. Processes in place to monitor changes in the credit and market risk of securitization exposures

  The major risks involved in loan assignment transactions are:
  - ✓ Regulatory and legal risks: Risks arising due to non-compliance of regulatory requirements resulting in keeping higher risk weight/ capital charge for assignment transactions. Risk of non-compliance of regulatory rules.
  - ✓ **Credit Risk:** Risk arising on default of a debt that may arise from an obligor failing to make required repayments.
  - ✓ Co-mingling risks: Risks arising due to co-mingling of funds belonging to the assignee with that of the originator. This occurs when there is a time lag between collection of re-payments by the originator and remittance to the assignee.
  - ✓ **Prepayment risk:** Risk arising due to prepayment of dues by obligors in the assigned pool either in part or full.

Changes in credit and market risk of securitization instruments held in the trading and banking book is constantly reviewed and monitored. In case of credit portfolio purchased through assignment route, monitoring is done at individual account level.

d. Bank's policy governing the use of credit risk mitigation to mitigate the risks retained through securitization exposures

The Bank has not originated any securitization exposures. In the case of purchase by way of direct assignment route, Bank has not used any additional credit risk mitigant. For computation of capital

requirements for loans purchased by way of direct assignment, Bank has used the credit rating from external CRAs where available.

Aggregate amount of securitization exposures retained or purchased during the Q1 of FY 2023-24:

(Rs. in million)

Exposure type	Amount
Fund based	-
Loan against property	-
Mixed loans*	-
Non Fund based	-
Total	-

<sup>\*</sup> Mixed loans include Machinery loans, jewel loans, personal loans etc.

#### 8. MARKET RISK IN TRADING BOOK (DF 7)

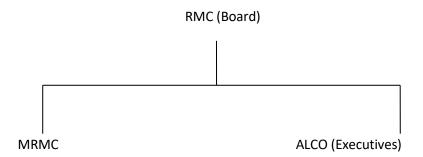
Market risk refers to the uncertainty of future earnings resulting from changes in interest rates, foreign exchange rates, market prices and volatilities. The Bank assumes market risk in its lending and deposit taking businesses and in its investment activities, including position taking and trading. The market risk is managed in accordance with the investment policies, which are approved by the Board. These policies ensure that operations in securities, foreign exchange and derivatives are conducted in accordance with sound and acceptable business practices and are as per the extant regulatory guidelines, laws governing transactions in financial securities and the financial environment. Market Risk in Trading Book is assessed as per the Standardized Duration approach. The capital charge for Held for Trading (HFT) and Available for Sale (AFS) portfolios is computed as per RBI guidelines.

## Market risk management objectives

The objectives of market risk management are as follows:

- Management of liquidity
- Management of interest rate risk and exchange rate risk.
- Proper classification and valuation of investment portfolio
- Adequate and proper reporting of investments and derivative products
- Compliance with regulatory requirements

Structure and organization of the market risk management function:



#### Strategies and processes:

To comply with the regulatory guidelines and to have independent control groups there is clear functional separation of:

- Trading (Front office)
- Monitoring and control (Middle office) and
- Settlements (Back office)

The strategy/guidelines for controlling market risk include:

- Direct involvement of experienced line management
- Stringent controls and limits
- Strict segregation of front, middle and back office duties
- Comprehensive periodical reporting of positions

- Regular independent reviews of all controls and limits
- · Rigorous testing and auditing of all pricing, trading and risk management

The scope and nature of risk reporting and measurement systems:

**Reporting** – The Bank periodically reports on the various investments and their related risk measures to the senior management and the committees of the Board. The Bank also periodically reports to RBI in compliance with regulatory requirements.

**Measurement** – The Bank has devised various risk metrics for measuring market risk. These are reported to ALCO. Some of the risk metrics adopted by the Bank for monitoring its risks are Value-at-Risk, Earnings at Risk, Modified Duration, Stop Loss limits amongst others.

## The capital requirements for market risk are detailed below

(Rs. in million)

SN	Risk Category	Capital Charge
1	Interest Rate Risk	1,410
2	Foreign Exchange Risk (including gold/bullion)	52
3	Equity Risk	1,147
	Capital requirement for Market Risk (1 + 2 + 3)	2,609

### 9. OPERATIONAL RISK (DF 8)

Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. Operational risk includes legal risk but excludes strategic and reputational risk.

The Bank has put in place a Board approved Operational Risk Management Policy which outlines overall framework for management of Operational Risk.

The Bank manages Operational Risk by way of adopting best practices in processes as well as products. Utmost importance is given on communication and understanding of processes at transactional level and compliance to same are monitored through effective internal audits.

The Bank's selection of personnel and systems of rewarding performance are aligned to meet Bank's stated key priorities. There is a commitment to training and upgrading of staff skills. Strong 'ownership' of exposures is encouraged, through rewards as well as strong accountability.

The Bank understands the criticality of business continuity in the event of any undesirable/ unforeseen incident and has put in place an exhaustive Business Continuity Plan (BCP) in place which is subject to periodic drills. The Bank has robust Information Technology set up with Disaster Recovery (DR) site for critical functions and backups. Further there is a strict adherence to Information Security Policy across the Bank.

As per the mandate from RBI, the Bank is following the Basic Indicator Approach (BIA) for assessment of Operational Risk Capital.

Capital requirement for operational risk as per BIA as on 30.06.2023 is Rs. 7,977 million.

### 10. INTEREST RATE RISK IN BANKING BOOK (DF 9)

### Interest Rate Risk in the Banking Book (IRRBB)

Interest rate risk is the potential change in Net Interest Income (NII) or Economic Value of Equity (Balance Sheet impact), caused by unexpected changes in market interest rates. Since NII or Net Interest Margin (NIM) of Bank is dependent on the movements of interest rates, any mismatches or gaps in the cash-flows on re-pricing dates exposes Bank's NII or NIM to interest rate risk. IRRBB results from an

unavoidable position or gap arising from Bank's normal day to day business by holding assets and liabilities in different maturities and different re-pricing dates.

### Risk management framework and monitoring

The Board of the Bank, through ALCO, has overall responsibility for management of risks and it sets limits and policies for management of liquidity risk, market risk including foreign exchange, interest rate and equity risk. The ALCO, a strategic decision making body, headed by Chief Operating Officer and comprising of senior executives of the Bank is responsible for deciding the mix and maturity profile of the assets and liabilities, recommendation of risk policies, setting up of prudential limits to manage the risks and ensuring compliance with the limits set by the Board. The ALM policy of the Bank includes the prudential limits on interest rate risk, liquidity risk, foreign exchange risk and equity risk.

Risk Management Department is monitoring the limits laid down in the ALM Policy through various reports.

### Risk measurement and reporting framework

As a part of its regular activities, ALCO manages the impact of the IRRBB, through various limits, reports and tools such as interest rate sensitive gaps, Earnings at risk analysis, duration gap analysis, stress testing, etc. detailed as follows:

#### a) Interest rate sensitivity

The interest rate gap risk, at any given date, is the risk arising from the mismatches in the assets & liabilities over the different time intervals. These mismatches or gaps are arrived at after matching rate sensitive assets and rate sensitive liabilities in the particular time bucket taking into account all assets and liabilities (including off Balance Sheet exposure). The rate sensitive assets and liabilities are grouped in the buckets as per the residual maturity or re-pricing date, whichever is earlier and is reported on monthly basis. The gap indicates whether net interest income is positively or negatively impacted by a change in interest rates and the magnitude of the gap approximates the change in net interest income for any given interest rate shift. Limits are fixed on individual gaps.

### b) Earnings at Risk Analysis (EaR)

The analysis is taken up to understand whether the Bank is in a position to benefit from rising interest rates by having a positive gap (RSA > RSL) or whether it is in a position to benefit from declining interest rates by a negative gap (RSL > RSA). The Bank monitors the EaR on NII for 2% change in interest rates on the open periodic gaps.

#### c) Stress testing

The Bank measures the impact on NII/ EaR after taking into account various possible movement in interest rates across tenor and impact on the earnings is calculated for each of these scenarios.

## d) Duration gap analysis

Movement in the interest rates also have a long-term impact on the market value of equity of the Bank, as the economic value of the Bank's assets, liabilities and off-Balance Sheet positions get affected. Duration is a measure of interest rate sensitivity of assets, liabilities and also equity. It may be defined as the percentage change in the market value of an asset or liability (or equity) for a given change in interest rates. Thus, Duration Gap Analysis measures by how much the market value of equity of a firm would change for the possible change in the interest rates.

The following table shows the impact on NII and economic value of equity for a given change in the interest rates. The impact is calculated assuming parallel shifts in the yield curve across all time buckets.

		(,
Currency = INR (*)	100 bps	200 bps
Impact on NII	1,496	2,992
Impact on economic value of equity	2,062	4,123

<sup>\*</sup> No major exposure in foreign currencies

## 11. GENERAL DISCLOSURES FOR EXPOSURES RELATED TO COUNTER PARTY CREDIT RISK (DF 10)

#### Counterparty exposure

Counterparty credit risk in case of derivative contracts arises from the forward contracts. The subsequent credit risk exposures depend on the value of underlying market factors (e.g., interest rates and foreign exchange rates), which can be volatile and uncertain in nature. The Bank does not enter into derivative transactions other than forward transactions.

#### **Credit limits**

The credit limit for counterparty bank is fixed based on their financial performance as per the latest audited financials. Various financial parameters such as Capital, Net worth etc., are taken into consideration while assigning the limit. Credit exposures are monitored to ensure that they do not exceed the approved credit limits.

## Credit exposures on forward contracts

The Bank enters into the forward contracts in the normal course of business for positioning and arbitrage purposes, as well as for its own risk management needs, including mitigation of interest rate and foreign currency risk. Derivative exposures are calculated according to the current exposures method.

#### Credit exposure

(Rs. in million)

Notional		Gross positive fair	Potential Future	Total Credit
	Amount	value of the contracts	Exposure	Exposure
Forward contracts	46,256	278	1,040	1,318

## 12. COMPOSITION OF CAPITAL (DF 11)

	(Rs.	in million)
Con	nmon Equity Tier 1 (CET 1) capital instruments and reserves	
1	Directly issued qualifying common share capital plus related stock surplus (share premium)	22,374
2	Retained earnings	28
3	Accumulated other comprehensive income (other reserves)	60,500
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 CET 1)	-
6	CET 1 capital before regulatory adjustments	82,902
CET	1 capital : regulatory adjustments	
7	Prudential valuation adjustments	_
8	Goodwill (net of related tax liability)	_
9	Intangibles (net of related tax liability)	437
10	Deferred tax assets	-
11	Cash-flow hedge reserve	-
12	Shortfall of provisions to expected losses	_
13	Securitization gain on sale	_
14	Gains and losses due to changes in own credit risk on fair valued liabilities	_
15	Defined-benefit pension fund net assets	_
מוו	Investments in own shares (if not already netted off, paid-up capital on reported balance sheet)	-
17	Reciprocal cross-holdings in common equity	24
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% threshold)	-
	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)	-

_	<del>,</del>	
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	-
	of which :	
23	Significant investments in the common stock of financial entities	-
24	Mortgage servicing rights	-
25	Deferred tax assets arising from temporary differences	-
26	National specific regulatory adjustments(26a+26b+26c+26d)	-
26a	Investments in the equity capital of unconsolidated insurance subsidiaries	-
26b	Investments in the equity capital of unconsolidated non - financial subsidiaries	-
260	Shortfall in the equity capital of majority owned financial entities which have not been consolidated with the bank	-
27	Regulatory adjustments applied to CET 1 due to insufficient Additional Tier 1 (AT1) and Tier 2 to cover deductions	-
28	Total regulatory adjustments to CET 1	461
	Common Equity Tier1 capital	82,441
	. Capital instruments	- , <del>-</del>
	Directly issued qualifying AT1 instruments plus related stock surplus (share premium) (31+32) of which:	-
141	Classified as equity under applicable accounting standards (Perpetual Non-Cumulative Preference Shares)	-
32	Classified as liabilities under applicable accounting standards (Perpetual debt Instruments)	-
33	Directly issued capital instruments subject to phase out from AT1	-
	AT 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and	
34	held by third parties (amount allowed in group AT1)	-
35	of which: instruments issued by subsidiaries subject to phase out	-
36	AT 1 capital before regulatory adjustments	-
	1 capital regulatory adjustments	
37	Investments in own AT 1 instruments	-
38	Reciprocal cross-holdings in AT 1 instruments	-
	Investments in the capital of banking, financial and insurance entities that are outside the	
39	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)	
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)	
<u></u>	of which	
41a	Investments in the AT 1 capital of unconsolidated insurance subsidiaries	-
41b	Shortfall in the AT 1 capital of majority owned financial entities which have not been	_
	consolidated with the bank	
	Regulatory adjustments applied to AT1 due to insufficient Tier 2 to cover deductions	
_	Total regulatory adjustments to AT1 capital	-
_	Additional Tier 1 capital	
_	AT1 capital reckoned for capital adequacy	-
	Tier 1 capital (T1 = CET 1 + AT 1) (29+44a)	82,441
_	<sup>2</sup> 2 capital instruments and provisions	
_	Directly issued qualifying Tier2 instruments plus related stock surplus	-
47	Directly issued capital instruments subject to phase out from Tier 2	4,870
48	Tier2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties(amount allowed in group Tier2)	_
	of which: instruments issued by subsidiaries subject to phase out	_
50	Other Reserves and Provisions	4,198

51	Tier 2 capital before regulatory adjustments	9,068
Tier	2 capital: regulatory adjustments	
52	Investments in own Tier2 instruments	-
53	Reciprocal cross-holdings in Tier2 instruments	243
	Investments in the capital of banking, financial and insurance entities that are outside the	
54	scope of regulatory consolidation, net of eligible short positions, where the bank does not	
54	own more than 10% of the issued common share capital of the entity (amount above the 10%	
	threshold)	
	Significant investments in the capital of 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)	-
	of which:	
56a	Investments in the Tier 2 capital of unconsolidated insurance subsidiaries	-
56h	Short fall in the Tier2 capital of majority owned financial entities which have not been	
300	consolidated with the bank	-
57	Total regulatory adjustments to Tier2 capital	243
58	Tier 2 capital (T2)	8,825
59	Total capital (TC = T1 + Admissible T2) (45+58)	91,266
60	Total risk weighted assets (60a+60b+60c)	516,426
60a	Total credit risk weighted assets	424,370
60b	Total market risk weighted assets	22,689
60c	Total operational risk weighted assets	69,367
Сар	ital ratios and buffers	
61	Common Equity Tier1 (as a percentage of risk weighted assets)	15.96%
	Tier1 (as a percentage of risk weighted assets)	15.96%
	Total capital (as a percentage of risk weighted assets)	17.67%
	Institution specific buffer requirement (minimum CET1 requirement plus capital	
	conservation plus counter cyclical buffer requirements plus higher of G-SIB & D-SIB buffer	8.00%
	requirement, expressed as a percentage of risk weighted assets)	
65	Of which: capital conservation buffer requirement	2.50%
66	Of which: bank specific counter cyclical buffer requirement	
67		7
68	Of which: G-SIB & D-SIB buffer requirement	<u>-</u>
		- 7.96%
	Common Equity Tier1 available to meet buffers (as a percentage of RWAs)  ional minima (if different from Basel III )	7.96%
69	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )	
	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III ) National Common Equity Tier1 minimum ratio (if different from Basel III minimum)	8.00%
70	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III ) National Common Equity Tier1 minimum ratio (if different from Basel III minimum) National Tier1 minimum ratio (if different from Basel III minimum)	8.00% 7%
70 71	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)	8.00%
70 71 Am	Common Equity Tier1 available to meet buffers (as a percentage of RWAs)  ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)	8.00% 7%
70 71 Am 72	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum) ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities	8.00% 7%
70 71 Am 72 73	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum) ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities	8.00% 7%
70 71 Amo 72 73 74	Common Equity Tier1 available to meet buffers (as a percentage of RWAs)  ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)	8.00% 7%
70 71 Amo 72 73 74	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)	8.00% 7%
70 71 Ame 72 73 74 75 App	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  Ilicable caps on the inclusion of provisions in Tier2	8.00% 7% 11.50% - -
70 71 Amo 72 73 74 75 App	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  Dicable caps on the inclusion of provisions in Tier2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized	8.00% 7%
70 71 Ame 72 73 74 75 App	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum) National Tier1 minimum ratio (if different from Basel III minimum) National total capital minimum ratio (if different from Basel III minimum) ounts below the thresholds for deduction (before risk weighting) Non-significant investments in the capital of other financial entities Significant investments in the common stock of financial entities Mortgage servicing rights (net of related tax liability) Deferred tax assets arising from temporary differences (net of related tax liability) Dicable caps on the inclusion of provisions in Tier2 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)	8.00% 7% 11.50% - -
70 71 Amo 72 73 74 75 App 76	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum) National Tier1 minimum ratio (if different from Basel III minimum) National total capital minimum ratio (if different from Basel III minimum) Ounts below the thresholds for deduction (before risk weighting) Non-significant investments in the capital of other financial entities Significant investments in the common stock of financial entities Mortgage servicing rights (net of related tax liability) Deferred tax assets arising from temporary differences (net of related tax liability) Dicable caps on the inclusion of provisions in Tier2 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap) Cap on inclusion of provisions in Tier 2 under standardized approach	8.00% 7% 11.50% - -
70 71 Ame 72 73 74 75 App 76	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  licable caps on the inclusion of provisions in Tier 2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  Cap on inclusion of provisions in Tier 2 under standardized approach  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-	8.00% 7% 11.50% - -
70 71 Ama 72 73 74 75 App 76 77	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  licable caps on the inclusion of provisions in Tier2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  Cap on inclusion of provisions in Tier 2 under standardized approach  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	8.00% 7% 11.50% - -
70 71 Ame 72 73 74 75 App 76 77	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  Dicable caps on the inclusion of provisions in Tier2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  Cap on inclusion of provisions in Tier 2 under standardized approach  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	8.00% 7% 11.50% - - - 2,850
70 71 Amm 72 73 74 75 App 76 77 78	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum) National Tier1 minimum ratio (if different from Basel III minimum) National total capital minimum ratio (if different from Basel III minimum) Ounts below the thresholds for deduction (before risk weighting) Non-significant investments in the capital of other financial entities Significant investments in the common stock of financial entities Mortgage servicing rights (net of related tax liability) Deferred tax assets arising from temporary differences (net of related tax liability) licable caps on the inclusion of provisions in Tier2 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap) Cap on inclusion of provisions in Tier 2 under standardized approach Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap) Cap for inclusion of provisions in Tier 2 under internal ratings-based approach ital instruments subject to phase-out arrangements (only applicable between March 31, 2017 of	8.00% 7% 11.50% - - - 2,850
70 71 Amo 72 73 74 75 App 76 77 78 79 Cap 31,	Common Equity Tier1 available to meet buffers (as a percentage of RWAs)  ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  licable caps on the inclusion of provisions in Tier2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  Cap on inclusion of provisions in Tier 2 under standardized approach  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach (prior to application of cap)  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach (prior to application of cap)	8.00% 7% 11.50% - - - 2,850
70 71 Amo 72 73 74 75 App 76 77 78 79 Cap 31, 80	Common Equity Tier1 available to meet buffers (as a percentage of RWAs) ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  Ilicable caps on the inclusion of provisions in Tier 2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  Cap on inclusion of provisions in Tier 2 under standardized approach  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach ital instruments subject to phase-out arrangements (only applicable between March 31, 2017 of 2023)  Current cap on CET1 instruments subject to phase out arrangements	8.00% 7% 11.50% - - - 2,850
70 71 Amm 72 73 74 75 App 76 77 78 79 Cap 31, 80 81	Common Equity Tier1 available to meet buffers (as a percentage of RWAs)  ional minima (if different from Basel III )  National Common Equity Tier1 minimum ratio (if different from Basel III minimum)  National Tier1 minimum ratio (if different from Basel III minimum)  National total capital minimum ratio (if different from Basel III minimum)  ounts below the thresholds for deduction (before risk weighting)  Non-significant investments in the capital of other financial entities  Significant investments in the common stock of financial entities  Mortgage servicing rights (net of related tax liability)  Deferred tax assets arising from temporary differences (net of related tax liability)  licable caps on the inclusion of provisions in Tier2  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  Cap on inclusion of provisions in Tier 2 under standardized approach  Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach (prior to application of cap)  Cap for inclusion of provisions in Tier 2 under internal ratings-based approach (prior to application of cap)	8.00% 7% 11.50% - - - 2,850

# Classification | EXTERNAL

83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-
84	Current cap onT2 instruments subject to phase out arrangements	-
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-

# Notes -

(Rs. in million)

SN in DF 11	Particulars	
	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	-
19	increase in the capital of bank	
19	of which: Increase in CET 1 capital	-
	of which: Increase in AT 1 capital	-
	of which: Increase in Tier 2 capital	-
	If investments in the equity capital of unconsolidated non-financial	
26b	subsidiaries are not deducted and hence, risk weighted then:	
200	(i) Increase in CET 1 capital	1
	(ii) Increase in risk weighted assets	-
	Eligible Provisions included in Tier 2 capital	2,850
50	Eligible Revaluation Reserves included in Tier 2 capital	-
	Total of row 50	

# 13. MAIN FEATURES OF REGULATORY CAPITAL INSTRUMENTS (DF-13)

SN	Particulars	Tier 2 bonds
1	Issuer	KARUR VYSYA BANK LIMITED
2	Unique identifier (e.g. CUSIP, ISIN or Bloomberg identifier for private placement)	INE036D08015
3	Governing law(s) of the instrument	Indian Laws
Reg	ulatory Treatment -	
4	Transitional Basel III rules	Not Applicable
5	Post-transitional Basel III rules	Eligible
6	Eligible at solo/group/ group & solo	Solo
7	Instrument type	Subordinated Tier 2 – Debt
	instrument type	Instruments
8	Amount recognized in regulatory capital (Rs. in million), as of 30.06.2023	4,870
9	Par value of instrument (Rs. in million)	0.1
10	Accounting classification	Liability – other borrowings
11	Original date of issuance	12.03.2019
12	Perpetual or dated	Dated
13	Original maturity date	12.06.2029
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	12.03.2024; redemption at
	Optional call date, contingent call dates and redemption amount	par
16	Subsequent call dates, if applicable	On every anniversary after
	Subsequent can dates, if applicable	12.03.2024
17	Coupons / dividends	Coupon
18	Fixed or floating dividend/coupon	Fixed
19	Coupon rate and any related index	11.95% p.a.

		,	
20	Existence of a dividend stopper	No	
21	Fully discretionary, partially discretionary or Mandatory	Fully discretionary	
22	Existence of step up or other incentive to redeem	No	
23	Noncumulative or cumulative	Non-Cumulative	
24	Convertible or Non-convertible	Non-Convertible	
25	If convertible, conversion trigger(s)	NA	
26	If convertible, fully or partially	NA	
27	If convertible, conversion rate	NA	
28	If convertible, mandatory or optional conversion	NA	
29	If convertible, specify instrument type convertible into	NA	
30	If convertible, specify issuer of instrument it converts into	NA	
31	Write-down feature	Yes	
32	If write-down, write-down trigger(s)	Point of non-viability trigger	
33	If write-down, full or partial	Full	
34	If write-down, permanent or temporary	Permanent	
35	If temporary write-down, description of write-up mechanism	NA	
36	Position in subordination hierarchy in liquidation (specify instrument	All depositors and other	
	type immediately senior to instrument)	creditors	
37	Non-compliant transitioned features	No	
38	If yes, specify non-compliant features	NA	

### 14. FULL TERMS AND CONDITIONS OF REGULATORY CAPITAL INSTRUMENTS (DF-14)

Instrument	Full	ull Terms & Conditions	
	Issue size	Rs. 4870 million	
	Face Value	Rs. 0.1 million per bond	
	Date of Allotment	12 <sup>th</sup> March 2019	
Unsecured Redeemable Non-Convertible	Maturity	12 <sup>th</sup> June 2029	
Tier 2 Bonds – INE036D08015	Call Ontion	On 5 <sup>th</sup> anniversary from deemed date	
	Call Option	of allotment and annually thereafter	
	Coupon	11.95%	
	Interest payment	Annual	

## 16. DISCLOSURE ON BANKING BOOK POSITION (DF-16)

#### **Qualitative Disclosures**

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.

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.

The Bank has classified investments in Private Equity (PE) of Rs. 46 million as at June 30, 2023 under HTM as per extant RBI guidelines.

### **Quantitative Disclosures**

(Rs. in million)

1	Value disclosed in the balance sheet of investments (Book Value)	46
	Fair value of those investments (Market Value as on 30.06.2023)	49
	For quoted securities, a comparison to publicly quoted share values where the share price is materially different from fair value	Unquoted
2	The types and nature of investments, including the amount that can be classified as-	Privately
	publically traded and privately held	Held
3	The cumulative realised gains (losses) arising from sales and liquidations in the	
	reporting period (Long Term Capital Gains)	-
4	Total unrealized gains (losses)	-
5	Total latent revaluation gains (losses) (MTM Gains)	3
6	Any amounts of the above included in Tier 1 and/or Tier 2 capital	-
7	Capital requirements broken down by appropriate equity groupings, consistent with	
	the bank's methodology, as well as the aggregate amounts and the type of equity	
	investments subject to any supervisory transition or grandfathering provisions	-
	regarding regulatory capital requirements.	

#### 17. LEVERAGE RATIO DISCLOSURES

Leverage ratio is a measure of exposure of the Bank vis- $\dot{a}$ -vis its capital i.e. Leverage Ratio = Tier 1 Capital  $\dot{z}$ -Total Exposure, expressed in percentage terms. Exposure for this purpose includes on-balance sheet exposures, derivative exposures, securities financing transaction (SFT) exposures and off-balance sheet (OBS) items.

Leverage ratio is not a risk based measure; it is designed to be a supplementary measure to the prescribed risk based capital requirements.

DF -17 : Summary comparison of accounting assets vs. leverage ratio exposure measure

SN	Particulars	June 23	March 23	December 22	September 22
1	Total consolidated assets as per published financial statements	946,072	901,798	890,134	863,660
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	-	-	-	-
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-	-	-	-
4	Adjustments for derivative financial instruments	983	1,220	898	640
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	-	-	-	-
6	Adjustment for off-balance sheet items	37,991	44,369	38,573	34,240

	(i.e. conversion to credit equivalent amounts of off- balance sheet exposures)				
7	Other adjustments	(461)	(473)	(449)	(485)
8	Leverage ratio exposure	984,585	946,914	929,156	898,055

# DF -17 : Leverage ratio disclosure

	(Rs. in million)				
	Item	June 23	March 23	December 22	September 22
	On-balance sheet exposures				
	On-balance sheet items (excluding				
1	derivatives and SFTs, but including				
	collateral)	946,072	901,798	890,134	863,660
	(Asset amounts deducted in				
2	determining Basel III Tier 1 capital)	(461)	(473)	(449)	(485)
3	Total on-balance sheet exposures	945,611	901,325	889,685	863,175
	(excluding derivatives and SFTs) (1 + 2)	545,011	301,323	005,005	003,173
Der	ivative exposures				
	Replacement cost associated with all				
4	derivatives transactions (i.e. net of	219	120	310	350
	eligible cash variation margin)				
5	Add-on amounts for PFE associated	764	1,100	588	290
	with all derivatives transactions	, , ,	1,100		230
	Gross-up for derivatives collateral				
6	provided where deducted from the	_	_	_	_
	balance sheet assets pursuant to the				
	operative accounting framework				
_	(Deductions of receivables assets for	( )	( )	( )	( )
7	cash variation margin provided in	(-)	(-)	(-)	(-)
	derivatives transactions)				
8	(Exempted CCP leg of client-cleared	(-)	(-)	(-)	(-)
	trade exposures)  Adjusted effective notional amount of				
9	written credit derivatives	-	-	-	-
	(Adjusted effective notional offsets and				
10	add-on deductions for written credit	(-)	(-)	(-)	(-)
10	derivatives)	( )	( )	( )	( )
	Total derivative exposures (sum of 4 to				
11	10)	983	1,220	898	640
Sec	urities financing transaction exposures				
	Gross SFT assets (with no recognition of				
12	netting), after adjusting for sale	-	-	-	-
	accounting transactions				
4.0	(Netted amounts of cash payables and				
13	cash receivables of gross SFT assets)	-	-	-	-
14	CCR exposure for SFT assets	-	-	-	-
15	Agent transaction exposures	-	-	-	-
	Total securities financing transaction				
16	exposures (sum of 12 to 15)	-	-	-	-
Oth	er off-balance sheet exposures				
	Off-balance sheet exposure at gross	4	46		
17	notional amount	107,050	164,426	113,800	111,841
18	(Adjustments for conversion to credit	(69,059)	(120,057)	(75,227)	(77,601)
	, ,	, , , ,	, , ,	` ' '	` , ,

	equivalent amounts)				
19	Off-balance sheet items (17 + 18)	37,991	44,369	38,573	34,240
Cap	oital and total exposures				
20	Tier 1 capital	82,441	82,415	72,997	72,933
21	Total exposures (3 + 11 + 16 + 19)	984,585	946,914	929,156	898,055
22	Basel III leverage ratio	8.37%	8.70%	7.86%	8.12%

# 18. LIQUIDITY COVERAGE RATIO (DF-18)

(/			
		Total Unweighted	Total Weighted
	Particulars	Value	Value
		(average)	(average)
High	Quality Liquid Assets		
1	Total High Quality Liquid Assets (HQLA)		175,076
Cash	Outflows		
2	Retail deposits and deposits from small business customers, of which:	533,096	41,406
(i)	Stable deposits	238,065	11,903
(ii)	Less: stable deposits	295,031	29,503
3	Unsecured wholesale funding, of which:	91,501	25,528
(i)	Operational deposits (all counterparties)	-	-
(ii)	Non-operational deposits (all counterparties)	91,501	25,528
(iii)	Unsecured debt	-	-
4	Secured wholesale funding	1	-
5	Additional requirements, of which	62,664	12,169
(i)	Outflows related to derivative exposures and other collateral requirements	245	245
(ii)	Outflows related to loss of funding on debt products	-	-
(iii)	Credit and liquidity facilities	62,419	11,924
6	Other contractual funding obligations	216	216
7	Other contingent funding obligations	450	14
8	Total Cash Outflows		79,333
Cash	Inflows		
9	Secured lending (e.g. reverse repos)	530	-
10	Inflows from fully performing exposures	24,348	14,215
11	Other cash inflows	290	290
12	Total Cash Inflows	25,168	14,505
		Total A	Adjusted Value
13	TOTAL HQLA		175,076
14	Total Net Cash Outflows		64,828
14	Total Net Cash Outnows		0 1,0=0