

Bank of Baroda
Disclosures (on consolidated basis) under Pillar 3 in terms of New Capital Adequacy Framework (Basel III) of Reserve Bank of India as on 30.09.2022

Table DF 1. Scope of Application

The consolidated capital adequacy is based on consolidated financial statements of Bank of Baroda and its subsidiaries, prepared in accordance with RBI guidelines for consolidated accounting and other quantitative methods issued vide circular no. RBI/2022-23/12 DOR.CAP.REC.3/21.06.201/2022-23 dated 1st April 2022.

In accordance with the guidelines issued by RBI, the insurance subsidiaries have been excluded from consolidation for the purpose of capital adequacy. The entities which carry on activities of financial nature are considered for consolidation for capital adequacy purpose as stated in the scope for preparing consolidated prudential reports laid down in RBI guidelines. The Bank consolidates all subsidiaries as defined in Accounting Standard -21 (AS-21) Consolidated Financial Statements on a line by line basis by adding together like items of assets, liabilities, income and expenses. Further, investments in Associates are consolidated using the equity method of accounting as defined by Accounting Standard – 23 (AS -23) and investments in Joint Ventures are consolidated using the proportionate method of accounting as defined by Accounting Standard – 27 (AS-27).

The list of group entities considered for consolidation is given below as on 30.09.2022:

Name of the entity /Country of incorporation	Whether the entity is included under accounting scope of consolidation (Yes/No)	Explain the method of consolidation	Whether the entity is included under regulatory scope of consolidation (Yes / No)	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 scope of consolidation
The Nainital Bank Ltd. / India	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
BOB Capital Markets Ltd /India	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
BOB Financial Solutions Limited / India	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Baroda Sun Technologies Ltd./ India	Yes	Line By Line Basis	No	Not consolidated	NA	Non-Financial Subsidiary
Baroda Global Sharedservices Limited/India	Yes	Line By Line Basis	No	Not consolidated	NA	Non-Financial Subsidiary
Baroda BNP Paribas Asset Management India Pvt Ltd. / India	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA

Name of the entity /Country of incorporation	Whether the entity is included under accounting scope of consolidation (Yes/No)	Explain the method of consolidation	Whether the entity is included under regulatory scope of consolidation (Yes / No)	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 scope of consolidation
Baroda BNP Paribas Trustee India Pvt Ltd / India	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (Botswana)Ltd./ Botswana	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (Kenya) Ltd. / Kenya	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (Uganda) Ltd. / Uganda	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (Guyana) Inc. /Guyana	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (Tanzania) Ltd. /Tanzania	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (New Zealand) Ltd/New Zealand	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
Bank of Baroda (UK) Ltd/UK	Yes	Line By Line Basis	Yes	Line By Line Basis	NA	NA
IndiaFirst Life Insurance Company Ltd. /India	Yes	Line By Line Basis	No	Not consolidated	NA	Insurance Subsidiary: Not under scope of Regulatory Consolidation
India International Bank (Malaysia) Bhd. / Malaysia	Yes	Proportionate Consolidation Method	No	Not consolidated	NA	Joint venture: Not under scope of Regulatory Consolidation
India Infra Debt Ltd. / India	Yes	Proportionate Consolidation Method	No	Not consolidated	NA	Joint Venture: Not under scope of Regulatory Consolidation

Name of the entity /Country of incorporation	Whether the entity is included under accounting scope of consolidation (Yes/No)	Explain the method of consolidation	Whether the entity is included under regulatory scope of consolidation (Yes / No)	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 scope of consolidation
Indo Zambia Bank Limited / Zambia	Yes	Equity Method	No	Not consolidated	NA	Associate: Not under scope of Regulatory Consolidation
Baroda Uttar Pradesh Gramin Bank / India	Yes	Equity Method	No	Not consolidated	NA	Associate: Not under scope of Regulatory Consolidation
Baroda Rajasthan Kshetriya Gramin Bank / India	Yes	Equity Method	No	Not consolidated	NA	Associate: Not under scope of Regulatory Consolidation
Baroda Gujarat Gramin Bank / India	Yes	Equity Method	No	Not consolidated	NA	Associate: Not under scope of Regulatory Consolidation

Qualitative Disclosure

a. List of Group entities considered for consolidation as on 30.09.2022:

The Nainital Bank Ltd./India
BOB Capital Markets Ltd/India
BOB Financial Solutions Limited/ India
Bank of Baroda (Botswana) Ltd.
Bank of Baroda (Kenya) Ltd.
Bank of Baroda (Uganda) Ltd.
Bank of Baroda (Guyana) Inc.
Bank of Baroda (Tanzania) Ltd.
Bank of Baroda (New Zealand) Ltd.
Bank of Baroda (UK) Ltd
Baroda BNP Paribas Asset Management India Pvt Ltd. / India
Baroda BNP Paribas Trustee India Pvt Ltd / India

b. List of group entities not considered for consolidation both under the accounting and regulatory scope of consolidation as on 30.09.2022:

Name of the entity / 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	Regulatory treatment of Bank's investments in the capital instruments of the entity	Total balance sheet assets (as stated in the accounting balance sheet of the legal Entity)
NIL					

Quantitative Disclosure

c. List of group entities considered for consolidation as on 30.09.2022:

(Rs. in Crs)

Name of the entity / country of incorporation (as indicated in (i)a.above)	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)*	Total balance sheet assets (as stated in the accounting balance sheet of the legal entity)
The Nainital Bank Ltd. / India	Banking	618.74	8037.49
BOB Capital Markets Ltd /India	Investment Banking, Institutional Broking & Wealth Management	155.81	193.36
BOB Financial Solutions Limited (erstwhile BOB Cards Ltd.)/ India	Consumer Financing for Credit Cards & Personal Loans	638.12	2600.34
Baroda Global Shared Services Limited/India	Digitization of process & Centralized Back Office Operations	34.28	50.41
Baroda Sun Technology Limited/India	IT Centre of Excellence	4.54	4.58
Bank of Baroda (Botswana) Ltd./ Botswana	Banking	286.57	1779.50
Bank of Baroda (Kenya) Ltd. / Kenya	Banking	1847.11	12144.25
Bank of Baroda (Uganda) Ltd. /Uganda	Banking	1221.80	4925.21
Bank of Baroda (Guyana) Inc. /Guyana	Banking	139.06	816.98
Bank of Baroda (Tanzania) Ltd. /Tanzania	Banking	159.94	807.52
Bank of Baroda (New Zealand) Ltd. /New Zealand	Banking	239.08	674.66

Bank of Baroda (UK) Ltd/UK	Banking	1432.60	7938.05
India First Life Insurance Company Ltd. / India	Life Insurance	897.05	20578.40
India International Bank (Malaysia) Bhd. / Malaysia	Banking	577.18	746.15
India Infra debt Ltd. / India	Infrastructure Debt Fund	2660.21	17724.53
Indo Zambia Bank Limited / Zambia	Banking	700.72	5545.13
Baroda BNP Paribas Asset Management India Pvt Ltd. / India	Asset Management	154.11	196.65
Baroda BNP Paribas Trustee India Pvt Ltd / India	Holding Company of AMC	0.37	0.57
Baroda Uttar Pradesh Gramin Bank / India	Banking	1894.42	59708.34
Baroda Rajasthan Kshetriya Gramin Bank / India	Banking	2322.34	28249.80
Baroda Gujarat Gramin Bank / India	Banking	484.87	12421.60

(*As per balance sheet received for consolidation from respective group companies)

d. The aggregate amount of capital deficiencies in all subsidiaries which are not included in the regulatory scope of consolidation i.e. that are deducted:

Name of the subsidiaries / 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	Capital deficiencies
NIL				

e. The aggregate amounts (e.g. current book value) of the Bank's total interests in insurance entities, which are risk-weighted:

(Rs. in Crs)

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
NIL				

f. Any restrictions or impediments on transfer of funds or regulatory capital within the Banking group:

With regard to restriction and impediments, local laws and regulations of host countries are applicable.

Table DF 2. Capital Adequacy

Qualitative Disclosures:

(a) A summary discussion of the Bank's approach to assessing the adequacy of its capital to support current and future activities

Bank maintains capital to cushion the risk of loss in value of exposure, businesses etc. so as to protect the interest of depositors, general creditors and stake holders against any unforeseen losses. Bank has a well-defined Internal Capital Adequacy Assessment Process (ICAAP) policy to comprehensively evaluate and document all risks and to provide appropriate capital so as to evolve a fully integrated risk/ capital model for both regulatory and economic capital. Capital planning under ICAAP takes into account the demand for capital from businesses for their growth plans and ensures that the Group on an aggregate basis as well as the major legal entities on a standalone basis are sufficiently capitalized for the specified time horizon and hold sufficient capital buffers to withstand stress condition. Moreover stress testing is a key element of the ICAAP and an integral tool in the Risk Management framework that provides management a better understanding of how portfolios perform under adverse economic conditions. The Bank performs Reverse Stress testing across key risk areas to test the stress levels at which capital falls below the internal capital threshold.

In line with the guidelines of the Reserve Bank of India, the Bank has adopted Standardized Approach for Credit Risk, Basic Indicator Approach for Operational Risk and Standardized Duration Approach for Market Risk for computing CRAR.

The capital requirement is affected by the economic environment, regulatory requirement and by the risk arising from Bank's activities. Capital Planning exercise of the Bank is carried out every year to ensure the adequacy of capital at the times of changing economic conditions, even at the time of economic recession. In capital planning process the Bank reviews:

- ❖ Current capital requirement of the Bank
- ❖ The targeted and sustainable capital in terms of business strategy, policy and risk appetite.
- ❖ The future capital planning on a five-year outlook.

The capital plan is revised on an annual basis. The policy of the Bank is to maintain capital as per Risk Appetite Framework (Desired minimum 12.50% Capital Adequacy Ratio or as decided by the Bank from time to time). At the same time, Bank has a policy to maintain capital to take care of the future growth in business so that the minimum capital required is maintained on continuous basis. On the basis of the estimation, Bank raises capital in Tier-1 or Tier-2 with due approval of its Board of Directors. The Capital Adequacy position of the Bank is reviewed by the Board of the Bank on quarterly basis.

Quantitative Disclosures:
Capital requirements for various risk categories as on 30th September, 2022
(Rs. in Crores)

(b) Capital requirements for Credit Risk		
Portfolios subject to Standardized Approach		64215.31
Securitization exposures		NIL
(c) Capital requirements for Market Risk		
Using Standardized Duration Approach		
Interest rate risk		4318.18
Foreign exchange risk (including gold)		84.77
Equity position risk		1412.99
(d) Capital requirements for Operational Risk		
Measured using Basic Indicator Approach		8367.21
Measured using the Standardized Approach (if applicable)		NA
(e) Capital Adequacy Ratios		
	Consolidated	Standalone
Common Equity Tier I	11.60%	10.95%
Tier I	13.39%	12.81%
Total CRAR	15.77%	15.25%

Table DF 3. General Disclosure in respect of Credit Risk
Qualitative Disclosures:

a. The policy of the Bank for classifying its loan assets is as under:

- **PAST DUE AND IMPAIRED ASSETS OF THE BANK:**

The Non- Performing Assets (NPA) and Non- Performing Investments (NPI) of the Bank as per the IRAC norms of RBI are classified under past due and impaired assets.

- **DISCUSSION OF THE BANK'S CREDIT RISK MANAGEMENT POLICY**

THE CREDIT RISK PHILOSOPHY, ARCHITECTURE AND SYSTEMS OF THE BANK:
Credit Risk Philosophy:

- To optimize the risk and return envisaged in order to see that the Economic Value Addition to Shareholders is maximized and the interests of all the stakeholders are protected alongside ensuring corporate growth and prosperity with safety of Bank's resources.

- To regulate and streamline the financial resources of the Bank in an orderly manner to enable the various channels to achieve the common goal and objectives of the Bank.
- To comply with the national priorities in the matter of deployment of institutional finance to facilitate achieving planned growth in various productive sectors of the economy.
- To instill a sense of credit culture enterprise-wide and to assist the operating staff.
- To provide need-based and timely availability of credit to various borrower segments.
- To strengthen the credit management skills namely pre-sanction, post-sanction monitoring, supervision and follow-up measures so as to promote a healthy credit culture and maintain quality credit portfolio in the Bank.
- To deal with credit proposals more effectively with quality assessment, speedy delivery, in full compliance with extant guidelines.
- To comply with various regulatory requirements, more particularly on exposure norms, Priority Sector norms, Income Recognition and Asset Classification guidelines, Capital Adequacy, Credit Risk Management guidelines etc. of RBI/other Authorities.

Architecture and Systems of the Bank:

a. Risk Management Committee of the Board:

- It has been constituted by the Board to specifically oversee and co-ordinate Risk Management functions in the Bank.

b. Credit Policy Committee (CPC):

- CPC has been set up to formulate and implement various credit risk strategy including lending policies.
- Formulating policies on standards for credit proposals, financial covenants, rating standards and benchmarks.

c. Credit Risk Management Cell:

- It deals with identification, measurement, monitoring and controlling credit risk within the prescribed limits.
- Enforcement and compliance of the risk parameters and prudential limits set by the Board/regulator etc.
- Laying down risk assessment systems, developing MIS, monitoring quality of loan portfolio, identification of problems and correction of deficiencies.
- Evaluation of Portfolio, conducting comprehensive studies on economy, industry, test the resilience on the loan portfolio etc.,
- Improving credit delivery system upon full compliance of laid down norms and guidelines.

The Scope and Nature of Risk Reporting / Measurement System:

The Bank has in place a robust credit risk rating system for its credit exposures. An effective way to mitigate credit risks is to identify potential risks in a particular asset, maintain healthy asset quality and at the same time impart flexibility in pricing assets to meet the required risk-return parameters as per the Bank's overall strategy and credit policy.

The Bank's robust credit risk rating system is based on internationally adopted frameworks and global best practices and assists the Bank in determining the Probability of Default and the severity of default, among its loan assets and thus allows the Bank to build systems and initiate measures to maintain its asset quality.

a. Quantitative Disclosures:

Credit exposure include term loans, working capital facilities (i.e. funded facilities like Cash Credit, Demand Loans, Ad-hoc limits, Credit Substitutes, Non-funded facilities like Letter of Credit, Acceptances and Bank Guarantees) and current exposure for derivatives.

b. Total Gross Credit Exposure as on 30.09.2022:

(Rs. in Crores)

Particulars	Fund Based Exposure	Non-Fund Based Exposure	Total Exposure
Total Gross Credit Exposure	11,43,144.09	1,50,788.17	12,93,932.26

c. Geographic distribution of exposures, (Fund based and Non-fund based separately) as on 30.09.2022:

(Rs. in Crores)

Particulars	Fund Based Exposure	Non-Fund Based Exposure	Total Exposure
Total Gross Credit Exposure : (Domestic Operations + Domestic Subsidiaries)	9,39,960.83	1,34,915.65	10,74,876.48
Total Gross Credit Exposure : (Overseas Operations + Overseas Subsidiaries)	2,03,183.27	15,872.52	2,19,055.78
Total Gross Credit Exposure	11,43,144.09	1,50,788.17	12,93,932.26

Note: Exposure includes credit exposure (funded and non-funded credit limits), investment exposure (including underwriting and similar commitments) and derivatives exposure which includes MTM and Potential Future exposure.

**d. Consolidated Industry type distribution of exposures including investment
(Fund based and Non-fund based separately) as on 30.09.2022:**

(Rs. in Crores)

Industry	FB Exposure	NFB Exposure	Total
A. Mining and Quarrying	12,012.81	2,865.83	14,878.64
A.1 Coal	1,339.25	611.52	1,950.77
A.2 Other	10,673.56	2,254.31	12,927.87
B. Food Processing	23,182.54	4,193.12	27,375.66
B.1 Sugar	2,881.09	57.70	2,938.78
B.2 Edible Oils and Vanaspati	2,540.08	2,002.49	4,542.57
B.3 TEA	433.66	15.32	448.98
B.4 Coffee	11.87	0.95	12.81
B.5 Others	17,315.85	2,116.67	19,432.52
C. Beverages	806.90	15.53	822.43
C.1 Tobacco and tobacco products	525.70	5.75	531.45
C.2 Others	281.20	9.78	290.98
D. Textiles	23,508.27	3,788.15	27,296.42
D.1 Cotton Textile	13,454.63	787.09	14,241.73
D.2 Jute Textile	250.24	4.21	254.45
D.3 Handicraft/ Khadi /Silk/Wollen	700.21	102.62	802.83
D.4 Other Textile	9,103.20	2,894.22	11,997.42
E. Leather and Leather products	1,738.60	675.97	2,414.57
F. Wood and Wood products products	1,623.63	164.56	1,788.20
G. Paper and Paper products	3,824.76	215.94	4,040.70
H. Petroleum	37,024.11	10,685.33	47,709.44
I. Chemicals and Chemical Products	42,194.40	12,006.06	54,200.46
I.1 Fertilizers	4,865.44	5,642.01	10,507.45
I.2 Drugs and Pharmaceuticals	10,385.73	2,355.04	12,740.76
I.3 Petro-Chemicals	5,256.06	1,315.74	6,571.81
I.4 Other	21,687.17	2,693.27	24,380.45
J. Rubber Plastic and their Products	8,221.40	1,125.32	9,346.72
K. Glass and Glassware	802.59	59.61	862.20
L. Cement and Cement Products	3,494.54	1,073.64	4,568.18
M. Basic Metal and Metal Products	27,545.53	14,774.79	42,320.32
M.1 Iron and Steel	23,355.29	13,612.54	36,967.84
M.2 Other Metal and Metal Products	4,190.24	1,162.25	5,352.48
N. All Engineering	22,679.02	14,096.91	36,775.93
N.1 Electronics	3,346.71	652.95	3,999.65
N.2 Other Engineering	19,332.32	13,443.96	32,776.28
O. Vehicles, Vehicle parts and Transport Equipment's	5,868.22	778.31	6,646.54
P. Gems and Jewelry	4,421.94	674.26	5,096.21
Q. Construction	19,435.00	24,306.52	43,741.52
R. Infrastructure	1,39,653.17	15,386.12	1,55,039.29

Industry	FB Exposure	NFB Exposure	Total
R.1 Transport	37,071.96	2,535.92	39,607.87
R.1.1 Railways	1,239.12	88.72	1,327.84
R.1.2 Roadways	34,220.98	2,413.50	36,634.48
R.1.3 Aviation	1,246.49	5.48	1,251.97
R.1.4 Waterways	0.00	-	0.00
R.1.5 Others Transport	365.37	28.22	393.58
R.2 Energy	70,165.42	9,454.32	79,619.74
R.2.1 Non-Renewable Energy	58,224.89	5,918.99	64,143.88
R.2.2 Renewable Energy (Solar, Wind, Hydel)	6,065.06	1,738.09	7,803.15
R.2.3 Oil & Gas (Storage & Pipeline)	5,875.47	1,797.24	7,672.71
R.3 Others	32,415.79	3,395.89	35,811.67
R.3.1 Telecommunication	14,399.61	2,120.91	16,520.52
R.3.2 Water Sanitation	8,768.55	290.16	9,058.71
R.3.3 Social and Commercial Infrastructure	4,442.26	241.12	4,683.39
R.3.4 Other Infrastructure	4,805.36	743.70	5,549.06
S. Other Industries	13,526.28	1,272.34	14,798.62
T. All Industries (Sub Total: A+B+.....+S)	3,91,563.74	1,08,158.30	4,99,722.04
U. Residuary other advances	7,51,580.36	42,629.87	7,94,210.22
U.1 Aviation Sector	9,336.18	1,432.52	10,768.70
U.2 NBFC	1,40,646.97	-	1,40,646.97
U.3 Other residuary Advances	6,01,597.20	41,197.35	6,42,794.55
Total Exposure (T+U)	11,43,144.09	1,50,788.17	12,93,932.26

Credit exposure in industries where exposure is more than 5% of the total credit exposure of the Bank (Consolidated) are as follows:

Sr. no.	Industry	Exposure Amount (Rs. in Crores)	% of Total Credit Exposure
1	Infrastructure	1,55,039.29	11.98%
2	NBFC	1,40,646.97	10.87%
3	Energy	79,619.74	6.15%

Residual Contractual Maturity breakdown of Assets as on 30.09.2022:
(Rs. in Crores)

Time Bucket	Cash and Balance with Central Banks	Balances with Banks & Money at call & short notice	Advances	Investments	Fixed assets	Other assets	Total
1 D	8,699.35	17,987.58	12,206.71	3,537.93	0.00	378.07	42,809.64
2-7 D	15.35	2,317.13	8,782.71	1,20,573.96	0.00	1,216.08	1,32,905.23
8-14 D	118.68	1,113.23	5,258.39	4,145.55	0.00	99.21	10,735.06
15-30 D	3,184.69	3,162.77	11,852.57	5,387.47	0.00	189.68	23,777.18
31 D-2 M	1,071.75	1,588.62	19,332.96	5,870.77	0.00	515.04	28,379.15
2-3 M	1,202.90	3,600.77	24,676.27	6,890.41	0.00	341.24	36,711.59
3 - 6 M	2,332.64	7,272.81	47,134.10	13,903.06	0.00	797.62	71,440.24
6 - 12 M	6,880.39	6,495.09	82,525.64	37,640.26	0.00	1,066.06	1,34,607.43
1 - 3 Y	13,029.79	112.75	3,66,767.17	63,949.67	0.00	4,696.41	4,48,555.78
3 - 5 Y	2,807.12	78.74	1,20,705.09	22,609.46	0.00	1,348.89	1,47,549.31
Over 5 Y	12,802.30	103.14	1,58,216.20	95,669.64	9,598.22	42,850.13	3,19,239.63
Total	52,144.98	43,832.64	8,57,457.81	3,80,178.16	9,598.22	53,498.43	13,96,710.24

NPA and Provision movement chart as on 30.09.2022:
(Rs. in Crores)

(f)	Amount of NPAs (Gross)	47422.65
	Substandard	5386.54
	Doubtful 1	9323.51
	Doubtful 2	10479.39
	Doubtful 3	8155.71
	Loss	10118.89

(g)	Net NPA	10118.89
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(h)	NPA Ratios	
	Gross NPAs to Gross Advances	5.32%
	Net NPAs to Net Advances	1.19%

(Rs. in Crores)

(i)	Movement of NPA (Gross)	
	Opening balance (As on 01.04.2022)	55128.17
	Additions	7091.63
	Reductions	15684.18
	Any Other Adjustment (Exchange Diff.)	887.02
	Closing Balance	47422.65

(Rs. in Crores)

(j)	Movement of Provisions	General Provision	Specific Provision
	Opening balance (As on 01.04.2022)	7271.70	41224.13
	Provision made during the year	11.01	6669.48
	Write off/ Write-back of excess provisions	147.29	11375.51
	Any Other Adjustment (Exchange Diff.)	61.20	699.63
	Closing Balance	7196.63	37217.73*
	Write-offs that have been booked directly to income statement		673.12
	Recoveries that have been booked directly to income statement		1666.83

*The provision amount is not inclusive of INR 86.03 crore (INR 21.64 crore being the amount adjusted for interest capitalization in FITL accounts and INR 64.39 crore being amount for floating provisions and loan subsidy of Nainital Bank. This amount has been additionally deducted to arrive at the Net NPA position.

(Rs. in Crores)

	Non Performing Investments	
(k)	Amount of Non-Performing Investments	2909.96
(l)	Amount of provisions held for non-performing investment	2669.86

(Rs. in Crores)

(m)	Movement of provisions for depreciation on investments	
	Opening balance (As on 01.04.2022)	5028.49
	Provisions made during the period	1524.83
	Write off	485.16
	Write-back of excess provisions	384.88
	Any Other Adjustment (Exchange Diff.)	84.56
	Closing balance	5767.84

(Rs. in Crores)

(n)	NPA in major Industries			
		Industry	% to total NPA Balance outstanding (FB+NFB)	NPA Balance Outstanding (FB+NFB)
		Infrastructure	9.26%	4,391.68
		All Engineering	5.28%	2,505.09
		Textiles	3.98%	1,887.68

		Chemicals And Chemical Products (Dyes Paints Etc.)	3.93%	1,865.78
		Basic Metal and Metal Products	3.71%	1,759.00
	i) Specific provision of the above mentioned five industries	10124.02		
	ii) a- Specific provisions during the current period	9.28		
	ii) b- Write offs during the current period	539.78		
(o)	Amt. of Gross NPAs broken down by significant geographical areas			
			Gross NPA	
		Domestic Operations	34,636.95	
		Domestic Subsidiaries	592.47	
		International Operations	11,737.48	
		International Subsidiaries	455.75	
Specific Provision for above				
		Specific Provision		
	Domestic Operation	26,028.22		
	Domestic Subsidiaries	356.25		
	International Operations	10,652.35		
	International Subsidiaries	180.91		

TABLE DF-4: CREDIT RISK: DISCLOSURES FOR PORTFOLIOS SUBJECT TO THE STANDARDISED APPROACH

Qualitative Disclosures:

a. For portfolios under the standardized approach:

(i) Names of Credit Rating Agencies used, plus reasons for any changes:

Under Standardized Approach the Bank accepts rating of all RBI approved ECAI (External Credit Assessment Institution) namely CARE, CRISIL, India Rating, ICRA, ACUITE, Brickwork India Pvt Ltd and Infomeric for domestic credit exposures. For overseas credit exposures the Bank accepts rating of Standard & Poor's, Moody's and Fitch.

(ii) Types of exposures for which each Agency is used:

The Bank encourages NBFCs, Corporate and Public Sector Entity (PSE) borrowers to solicit credit ratings from ECAI and has used these ratings for calculating risk weighted assets wherever such ratings are available.

(iii) Description of the process used to transfer Public Issue Ratings onto comparable asset in the Banking Book:

Bank's external ratings application framework are as follows:

1. The Bank uses only those ratings that have been solicited by the counterparty. Foreign sovereign and foreign Bank exposures are risk-weighted based on issuer ratings assigned to them.
2. The Bank encourages all eligible borrowers to solicit credit ratings from the RBI approved ECRA and uses these ratings for calculating Risk weighted assets, wherever such ratings are available.
3. The RBI guidelines outline specific conditions for facilities that have multiple ratings. In this context, the rating corresponding to the two lowest risk weights should be referred to & the higher of those two risk weights should be applied i.e. second lowest risk weights.
4. The Bank ensures that the external rating of the facility/borrower has been reviewed at least once by the ECAI during the previous 15 months and is in force on the date of its application.
5. As per RBI guidelines dated 25 August 2016, claims on corporates, AFCs, and NBFC-IFCs having aggregate exposure from Banking system of more than Rs. 100 crore which were rated earlier and subsequently have become unrated & accounts having aggregate exposure of more than Rs. 200 crores from the banking system and are unrated will be risk weighted at 150% from FY 2019-20 onwards.

Quantitative Disclosures:

- b. The exposure amounts after risk mitigation subject to Standardized Approach (rated and unrated) in the three major risk buckets are as under as on 30.09.2022:

Category of Risk Weight	Rs. in Crores
	TOTAL
Below 100% risk weight	8,76,254.33
100% risk weight	2,45,921.80
More than 100 % risk weight	59,313.51
CRM Deducted*	1,12,442.62
Total Exposure including CRM (FB+NFB)	12,93,932.26

* CRM also includes provisions on NPA account

Table DF 5. Credit Risk Mitigation: Disclosures for Standardized Approaches

Qualitative Disclosures:

- a. The general qualitative disclosure requirement with respect to credit risk mitigation including:

- a) Policies and processes for, and an indication of the extent to which the bank makes use of, on- and off-balance sheet netting:
- Policies and processes for collateral valuation and management:

Bank obtains various types of securities (which may also be termed as collaterals) to secure the exposures (Fund based as well as Non-Fund based) on its borrowers. Bank has adopted reduction of exposure in respect of certain credit risk mitigant, as per RBI guidelines. Wherever corporate guarantee is available as credit risk mitigant, the credit risk is transferred to the guarantor to the extent of guarantee available.

The Bank has well-laid out policy on valuation of securities charged to the Bank. The securities mentioned below at Sr. No. 4 to 10 are recognized as Credit Risk Mitigants (CRM) for exposure-netting under Basel-III standardized approach for credit risk following Comprehensive Approach of Basel-III norms.

- Description of the main types of collateral taken by the Bank:

Generally following types of securities (whether as primary securities or collateral securities) are taken:

1. Moveable assets like stocks, moveable machinery etc.
2. Immoveable assets like land, building, plant & machinery.
3. Shares as per approved list
4. Bank's Own Deposits
5. NSCs, KVPs, LIC policies, Securities issued by Central & State Governments etc.
6. Debt Securities - rated by approved credit rating agency- with certain conditions
7. Debt Securities- not rated- issued by a Bank- with certain conditions
8. Units of Mutual Funds
9. Cash Margin against Non-fund based facilities
10. Gold and Gold Jewelry.

- Main types of Guarantor Counterparty and their credit worthiness:

- Individuals (Personal guarantees)
- Corporate/PSEs
- Central Government
- State Government
- ECGC
- CGTMSE

Credit protection given by Sovereigns, Sovereign entities (including exposures backed up by Central & State Government guarantees, ECGC, CGTMSE, Banks & PSEs) will attract lower risk weight than the counter party

- Information about (Market or Credit) risk concentrations within the mitigation taken:

Bank has a diversified portfolio of assets which are secured by various types of collaterals which includes eligible financial collaterals listed above, guarantees by sovereigns and well-rated corporates & fixed assets and current assets of the counterparty.

Quantitative Disclosures:

- b. For each credit risk portfolio, total exposure that is covered by eligible financial collateral, after application of haircut is as under (as on 30.09.2022):**

Credit Risk Portfolio	(Rs. in Crores)
	Total
Claims on Banks	274.81
Commercial Real Estate	1,409.88
Corporates	42,686.13
Domestic Sovereigns	131.63
Foreign Sovereigns	0.20
Other Assets	617.19
Public Sector Entity	5,077.87
Regulatory Retail Portfolio	23,202.76
Residential Property	1,195.40
Specified Categories	37,846.74
Primary Dealers	-
MDBS, BIS and IMF	-
TOTAL	1,12,442.62

	(Rs. in Crores)
c. For each separately disclosed portfolio the total exposure (after, where applicable, on or off balance sheet netting) that is covered by guarantees / credit derivatives (whenever specifically permitted by RBI)	80,783.56

Table DF 6. Securitization Exposures: Disclosure for Standardized Approach

Qualitative Disclosures		
(a)	The general qualitative disclosure requirement with respect to securitization including a discussion of:	
	The bank's objectives in relation to securitization activity, including the extent to which these activities transfer credit risk of the underlying securitized exposures away from the bank to other entities.	Nil
	The nature of other risks (e.g. liquidity risk) inherent in securitized assets;	Not Applicable
	The various roles played by the bank in the securitization process (For example: originator, investor, servicer, provider of credit enhancement, liquidity provider, swap provider [@] , protection provider [#]) and an indication of the extent of the bank's involvement in each of them; [@] A bank may have provided support to a securitization structure in the form of an interest rate swap or currency swap to mitigate the interest rate/currency risk of the underlying assets, if permitted as per regulatory rules. [#] A bank may provide credit protection to a securitization transaction through guarantees, credit derivatives or any other similar product, if permitted as per regulatory rules.	Not Applicable
	A description of the processes in place to monitor changes in the credit and market risk of securitization exposures (for example, how the behavior of the underlying assets impacts securitization exposures as defined in para5.16.1 of the Master Circular on NCAF dated July 1, 2012).	Not Applicable
	A description of the bank's policy governing the use of credit risk mitigation to mitigate the risks retained through securitization exposures;	Not Applicable
(b)	Summary of the bank's accounting policies for securitization activities, including:	
	Whether the transactions are treated as sales or financings;	Not Applicable
	Methods and key assumptions (including inputs) applied in valuing positions retained or purchased	Not Applicable
	Changes in methods and key assumptions from the previous period and impact of the changes;	Not Applicable
	Policies for recognizing liabilities on the balance sheet for arrangements that could require the bank to provide financial support for securitized assets.	Not Applicable
(c)	In the banking book, the names of ECAs used for securitization s and the types of securitization exposure for which each agency is used.	Not Applicable

Quantitative Disclosures: Banking Book		
(d)	The total amount of exposures securitized by the bank.	Nil
(e)	For exposures securitized losses recognized by the bank during the current period broken by the exposure type (e.g. Credit cards, housing loans, auto loans etc. detailed by underlying security)	Nil
(f)	Amount of assets intended to be securitized within a year	Nil
(g)	Of (f), amount of assets originated within a year before Securitization.	Not Applicable
(h)	The total amount of exposures securitized (by exposure type) and unrecognized gain or losses on sale by exposure type.	Nil
(i)	Aggregate amount of:	
	On-balance sheet securitization exposures retained or purchased broken down by exposure type and	Nil
	Off-balance sheet securitization exposures broken down by exposure type	Nil
(j)	Aggregate amount of securitization exposures retained or purchased and the associated capital charges, broken down between exposures and further broken down into different risk weight bands for each regulatory capital approach	Nil
	Exposures that have been deducted entirely from Tier 1 capital, credit enhancing I/Os deducted from total capital, and other exposures deducted from total capital (by exposure type).	Nil
Quantitative Disclosures: Trading Book		
(k)	Aggregate amount of exposures securitized by the bank for which the bank has retained some exposures and which is subject to the market risk approach, by exposure type.	Nil
(l)	Aggregate amount of:	
	On-balance sheet securitization exposures retained or purchased broken down by exposure type; and	Nil
	Off-balance sheet securitization exposures broken down by exposure type.	Nil
(m)	Aggregate amount of securitization exposures retained or purchased separately for:	Nil
	Securitization exposures retained or purchased subject to Comprehensive Risk Measure for specific risk; and	Nil
	Securitization exposures subject to the securitization framework for specific risk broken down into different risk weight bands.	Nil
(n)	Aggregate amount of:	
	The capital requirements for the securitization exposures, subject to the securitization framework broken down into different risk weight bands.	Nil
	Securitization exposures that are deducted entirely from Tier 1 capital, credit enhancing I/Os deducted from total capital, and other exposures deducted from total capital (by exposure type).	Nil

Table DF 7. Market Risk in Trading Book:

Qualitative Disclosures:

a. The general qualitative disclosure for market risk including the portfolios covered by the standardized approach.

The Bank defines market risk as potential loss that the Bank may incur due to adverse movements in market prices. The following risks are managed under Market Risk in trading book:

- ❖ Interest Rate Risk
- ❖ Currency Risk
- ❖ Price risk

To manage risk, the Bank's Board has laid down various limits such as Aggregate Settlement limits, Stop loss limits and Value at Risk limits. The risk limits help to check the risks arising from open market positions. The stop loss limit takes in to account realized and unrealized losses.

Bank has put in place a proper system for calculating capital charge on Market Risk on Trading Portfolio as per RBI Guidelines viz. Standardized Duration Approach. The capital charge thus calculated is converted into Risk Weighted Assets. The aggregate Risk Weighted Assets for credit risk, market risk and operational risk are taken into consideration for calculating the Bank's CRAR under Basel-III

Quantitative Disclosures:

b. Capital requirement for Market Risk (as per Standardized Duration Approach) as on 30th September, 2022 are as under:

(Rs. in Crores)

Risk Category	Minimum Capital requirement
Interest Rate Risk	4318.18
Foreign Exchange Risk	84.77
Equity Position Risk	1412.99
Total Capital Charge	5815.94

Table DF 8. Operational Risk

Qualitative Disclosures:

Operational Risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. The definition is “causal based”, providing a breakdown of operational risk into four categories based on its sources: (a) people, (b) process, (c) system, and (d) external factors. This includes legal risk, but excludes strategic and reputational risks. Legal risk includes, but is not limited to, exposures to fines, penalties or punitive damages resulting from supervisory actions, as well as ordinary damages in civil litigation, related legal costs and private settlements.

A. Operational Risk Management Framework

The Bank has a robust Operational Risk Management Framework (ORMF) and Operational Risk Management System (ORMS) in place to facilitate quantitative and qualitative aspects of Operational Risk, in line with Bank’s size, nature and complexities of its activities and in compliance with applicable regulatory RBI / Basel III guidelines.

The Board of Directors through its various committees i.e. Risk Management Committee of the Board (RMCB), Enterprise Risk Management Committee (ERMC), Product and Process Approval Committee (PPAC), provides guidance and direction for implementation of ORMF and ensures effective management of Operational Risk.

- RMCB is a board level committee responsible for overall Operational Risk profile, ORMF and its continued appropriateness.
- ERMC is a committee of senior management responsible for management and measurement of enterprise-wide risks. The committee is responsible for design and implementation of ERM Framework including ORM framework.
- PPAC is a senior level committee responsible for approval of new product / process / system and approval of modification in existing product / process/system.
- Operational Risk Management (ORM) Cell is a part of Risk Management Department which is headed by Chief Risk Officer. ORM Cell is an independent function, works in liaison with the business units, corporate management and all other functions and department of the Bank to implement ORMF, codify Bank wide policies, manuals and procedures concerning Operational Risk management and measurement, conduct ORM sensitization across the Bank for development and maintenance of operational risk management culture, develop ORM risk appetite and strategy, Implement Loss Data, RCSA and KRI requirement as per internal policies and regulatory guidelines.

B. Objective of Operational Risk Management:

The objective of the Bank’s Operational Risk Management is to manage and control Operational risks in effective manner and establish explicit and consistent standards for Operational Risk Management

in the Bank. The ORM aims to:

- Develop a culture for management of Operational Risk at Bank wide level
- Establish risk appetite for the Bank
- Establish Operational Risk Management Strategy of the Bank and issue guidance based on risk profile.
- Ensure responsibilities and accountabilities at all level of staff with adequate number of resources having requisite level of qualification, experience and training in order to effectively manage operational risk.
- Ensure an effective and sound internal control system in the Bank
- Oversee the adequacy of control processes in respect of the continuing appropriateness of the ORMS
- Develop a common understanding of Operational Risk across the Bank, to assess Operational Risk of business, operation and support groups, and take appropriate actions
- Help business and operations to improve internal controls throughout the Bank, thereby reducing the probability and potential impact of losses from operational risk
- Understand significant risks and their strategic implications and effects on the Bank
- Review overall risk profile of the Bank including key issues, risk incidents, limit breaches, internal and external changes having material impact on the risk profile of the Bank, non-compliance with policy and procedures, and pending corrective action plan.

C. Risk Identification, Measurement and Monitoring:

To have a sound operational risk governance structure and manage operational risk the Bank has adopted three lines of Defence mechanism. While day to day operational risk management lies with First Line of Defence (business function, operations and support function), Bank's ORM Cell works as Second Line of Defence and is responsible for designing methodologies for identification, measurement and monitoring of operational risk at the Bank wide level. Thirdly, internal audit reviews policies and procedures that are appropriate and are implemented effectively. Internal audit works as an independent function and provides assurance to Board / Board Committee on the adequacy and effectiveness of risk management framework.

ORM cell identifies Operational Risk inherent in the processes, products, systems and external environment of the different business and administrative units of the Bank and submits the analysis reports to ERM, the Risk Management Committee on a periodic basis for directions. Operational Risk exposures (risk and control self-assessment results, operational risk incidents analysis, key risk indicators and open risks) are monitored by the ORMC on a regular basis and reported to the business heads in the form of dashboard on a periodic basis.

D. Processes and strategies adopted by the Bank for Operational Risk Management are as under:

- Internal Operational Risk loss data are collected, analyzed and monitored in systematic manner and reported to ERM and RMCB on periodical basis. The loss data collection is done through a web based system by the entities where the incident has happened. Near Miss Events are also captured to identify control gaps and improve risk management practices.
- Bank collects external operational risk Loss Data to understand industry experience and to assess adequacy of our internal controls. In order to gain access of the External Loss database, Bank has taken membership of the CORDEX, a consortium of Indian Banks, established for collection of industry level Operational Risk losses.
- Bank has a comprehensive database of internal and external losses which are collected and

monitored as per Basel defined 8 Business Lines and 7 Loss Event Types.

- Bank has implemented RCSA exercise to proactively identify and evaluate the risks involved in products/ processes / systems and to identify control gaps. For new product / process / system owner department conducts assessment of inherent risk and implement control measures to mitigate or minimize the criticality of the risk to bring down under acceptable appetite. For existing products, RCSA assessment is conducted by end users i.e. users at first line of Defense.
- The Risk culture is being inculcated in the organization with the help of various Workshops specifically through RCSA Workshops and other gatherings.

All new products, processes & systems are rolled out after proper scrutiny through RCSA process in which inherent risk are identified, assessed and appropriate controls are incorporated before their launch.

- The Bank has employed Key Risk Indicator (KRI) programme to sense the pulse of potential risk on a pro-active basis to enable the Bank to take appropriate action in a timely manner. These KRIs are monitored on defined frequency and identified threshold levels. Corrective Action Plan are initiated by KRI Owner functions for all KRIs, breaching the threshold.

The Bank has implemented a web based Operational Risk Management System for systemic, holistic and integrated management of Operational Risk in our Bank. The system contains module such as Incident Management (IMM), Risk and Control Self- Assessment (RCSA), Key Risk Indicator (KRI) and Issues & Action Plan (I&A).

E. Operational Risk Management in Overseas Branches and Banking Subsidiaries:

Operational Risk Management Policy of the Bank is applicable to all branches / offices / corporate office of the Bank including Overseas Branches / Territories, Domestic and International Subsidiaries, depending upon its business profile, nature, size and complexity of operations. Adoption of group level Operational Risk Management Framework by international subsidiaries and overseas branches / territories is subject of compliance of home-host requirement.

F. Capital requirement for Operational Risk:

In line with RBI guidelines, the Bank has adopted the Basic Indicator Approach to compute the capital requirements for Operational Risk. Under Basic Indicator Approach, average gross income of last 3 years is taken into consideration for arriving at Risk Weighted Assets. Accordingly, the capital requirement for Operational Risk is **Rs. 8,367.21 Crores.**

Table DF 9. Interest Rate Risk in the Banking Book (IRRBB)

Qualitative Disclosures:

Interest Rate Risk in the Banking Book is measured and monitored in accordance with the guidelines laid out in the Bank's Group Asset Liability Management (ALM) Policy which is based on the RBI "Guidelines on Banks' Group Asset Liability Management Framework – Interest Rate Risk" dated 4th November 2010. Interest Rate Risk is measured in terms of changes in the value of interest rate sensitive positions across the whole Bank i.e. both in the Banking and trading books as described below.

The interest rate risk in the Banking book is measured and monitored through two approaches:

(i) Earning at Risk (Traditional Gap Analysis) (Short Term):

The immediate impact of the changes in the interest rates on net interest income of the Bank is analyzed under this approach.

The Earning at Risk is analyzed under different scenarios:

1. Yield curve risk: A parallel shift of 1% is assumed for assets as well as liabilities.
2. Bucket wise different yield changes are assumed for the assets and the same are applied to the liabilities as well.
3. Basis risk and embedded option risk are assumed as per historical trend.

(ii) Economic Value of Equity (Duration Gap Analysis) (Long term)

Modified duration of assets and liabilities is computed separately to finally arrive at the modified duration of equity.

- This approach assumes parallel shift in the yield curve for a given change in the yield.
- Impact on the Economic Value of Equity is also analyzed for a 200 bps rate shock as required by RBI.
- Market linked yields for respective maturities are used in the calculation of the Modified Duration.

The analysis of Bank's Interest Rate Risk in Banking Book (IRRBB) is done for both Domestic as well as Overseas Operations. The economic value of equity for Domestic Operations is measured and monitored on a quarterly basis.

Quantitative Disclosures: The increase (decline) in earnings and economic value for change in interest rate shocks are as under:

- (i) **Earning at Risk:** The following table sets forth the impact on the net interest income of changes in interest rates on interest sensitive positions as on 30th September, 2022 for a period of one year due to 200 basis point upward movement in the interest rate

(Rs. in Crores)

Currency	200 Basis point upward movement in the interest rates
INR	3461.44
EUR	17.57
GBP	105.32
USD	11.48
Residual currencies	155.97

- (ii) **Economic Value:** The following table sets forth the impact on economic value of equity of changes in interest rates on interest sensitive positions as on 30th September, 2022.

(Rs. in Crores)

Currency	Change in Market Value of Equity due to 200 basis point upward movement in interest rate.
INR	(8154.99)
EUR	(8.74)
GBP	(17.45)
USD	(682.36)
Residual currencies	(336.90)

Table DF 10. General Disclosures for Exposures Related to Counterparty

Credit Risk

Qualitative Disclosures:

Counterparty Credit Risk is defined as the risk that the counterparty to a transaction could default before the final settlement of the transaction's cash flows and is the primary source of risk for derivatives and securities financing transactions. Unlike a Bank's exposure to credit risk through a loan, where the exposure to credit risk is unilateral and only the lending Bank faces the risk of loss, the counterparty credit risk is bilateral in nature i.e. the market value of the transaction can be positive or negative to either counterparty to the transaction and varying over time with the movement of underlying market factors.

An economic loss would occur if the transactions or portfolio of transactions with the counterparty has a positive economic value at the time of default.

The Bank offers many products like derivative products to customers to enable them to deal with their exposures to interest rate and currencies and to earn a margin over the ruling market price for the derivative. All over-the-counter derivative leads to counterparty credit exposures which the Bank monitors on a regular basis. The margin loaded for these transactions also take into account of the quality and quantity of the credit risk, and the desired return on equity.

The Bank's exposure to counterparty credit Risk is covered under its Counterparty Credit Risk Policy. Banks ensures all the due diligence are to be adhered to viz. KYC norms, satisfactory dealing, credit worthiness of the party before extending any derivative products to the party and accordingly decides the level of credit risk mitigation required in the transaction.

To mitigate and monitor the counter party credit exposure, the outstanding derivative transactions to corporate are monitored on a monthly basis and that to the Banks on quarterly basis.

Quantitative Disclosures: The derivative exposure is calculated using Current Exposure Method (CEM) and the balance outstanding as on 30th September, 2022 is given below:

Particulars	Notional Amounts	Current Exposure	(Rs. in Crores)
			Exposure under Current Exposure Method (CEM)
Forward forex Contracts (Less than or equal to 14 days)	31385.35	65.35	685.01
Forward forex Contracts (Over 14 days)	263223.99	3649.29	8411.10
Currency Future	5714.25	0.00	114.28
Currency Options	3646.82	16.27	1044.92
Interest rate future	0.00	0.00	0.00
Cross Currency Interest Rate Swap	10843.12	286.01	1087.41
Single Currency Interest Rate Swap	97232.12	1452.21	2131.60

Table DF – 11- Composition of Capital as on 30.09.2022
(Rs. in millions)

Basel III common disclosure template used from 31 st March 2017				
Sr. No	Items	Eligible Amount	Amounts Subject to Pre Basel III Treatments	Ref No.
Common Equity Tier 1 Capital : instruments and reserves				
1	Directly issued qualifying common share capital plus related stock surplus (share premium)	323476.86		A+D
2	Retained Earnings	450804.88		(B+E+F)+(C-65238.31)+15963.71(Difference of total reserves & surplus and Unallocated profit for the year) Revaluation reserve amount has been deducted from C
3	Accumulated other comprehensive income (and other reserve)	57597.00		75% of FCTR (H) + 45 % of Revaluation Reserve (part of capital reserve)
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)	1662.24		Part of J (Minority Interest)
6	Common Equity Tier 1 Capital before regulatory adjustment	833540.98		
Common Equity Tier 1 Capital : regulatory adjustment				
7	Prudential Valuation Adjustment			
8	Goodwill (net of related tax liability)	2821.60		Part of L
9	Intangibles other than mortgage- service rights (net of tax liability)	0.14		
10	Deferred tax assets	11838.38		Part of M
11	Cash-flow hedge reserve			
12	Shortfall of provision to expected loss			
13	Securitization Gain on sale			
14	Gains & losses due to changes in own credit risk on fair values liabilities			
15	Defined-benefit pension fund net assets			
16	Investment in own shares (if not already netted off paid-in capital on reported balance sheet)			
17	Reciprocal cross holdings in common equity	4343.60		Part of P & S

Sr. No	Items	Eligible Amount	Amounts Subject to Pre Basel III Treatments	Ref No.
18	Investment 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)	13832.20		Part of R & S
19	Significant investment in the common stock of Banking financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short position (amount above 10% threshold)			
20	Mortgage servicing rights (amount above 10% threshold)			
21	Deferred tax assets arising from temporary difference (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 adjustment (26a+26b+26c+26d)	10180.90		
26a	of which : Investment in the equity capital of the unconsolidated insurance subsidiaries			
26b	of which : Investment in the Equity Capital of the unconsolidated non-financial subsidiaries			
26c	of which : Shortfall in the Equity Capital of majority owned financial entities which have not been consolidated with the Bank			
26d	of which : Unamortised pension funds expenditure	10180.90		Part of L
27	Regulatory adjustment applied to Common Equity Tier 1 due to insufficient Tier 1 and Tier 2 to cover deduction			
28	Total regulatory adjustments to Common equity Tier 1	43016.82		
29	Common Equity Tier 1 Capital (CET 1)	790524.16		
	Additional Tier 1 capital : instruments			
30	Directly issued qualifying Additional Tier 1 instruments plus related stock surplus (31+32)	123550.00		
31	of which : classified as equity under applicable accounting standards (PNCPS)			

Sr. No	Items	Eligible Amount	Amounts Subject to Pre Basel III Treatments	Ref No.
32	of which : classified as liabilities under applicable accounting standards (Perpetual Debt Instruments)	123550.00		U
33	Directly issued capital instruments subject to phase out form Additional Tier 1			
34	Additional Tier 1 instruments (and CET 1 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 adjustment	123550.00		
37	Investments in own Additional Tier 1 instruments			
38	Reciprocal cross-holdings in Additional Tier 1 instruments	1500.20		Part of Q & S
39	Investments in the capital of Banking, financial and insurance entities that are outside the scope of regulatory consolidation 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 position)			
41	National specific regulatory adjustment (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	1500.20		
44	Additional Tier 1 capital (AT1) capital	122049.80		
44a	Additional Tier 1 capital (AT1) reckoned for capital adequacy	122049.80		
45	Tier 1 capital (T1 = CET1 + Admissible AT1)	912573.96		

Sr. No	Items	Eligible Amount	Amounts Subject to Pre Basel III Treatments	Ref No.
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	68925.00		PART OF T (After Grandfathering)+V
47	Directly issued capital instruments subject to phase out from Tier 2			
48	Tier 2 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 Tier 2)			
49	of which: instruments issued by subsidiaries subject to phase out			
50	Provisions	93699.25		G and part of X & W (eligible provisions)
51	Tier 2 capital before regulatory adjustments	162624.25		
52	Investments in own Tier 2 instruments			
53	Reciprocal cross-holdings in Tier 2 instruments	11.80		Part of Q & S
54	Investments in the capital of Banking, financial and insurance entities that are outside the scope of regulatory consolidation 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 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	11.80		
58	Tier 2 capital	162612.45		
59	Total Capital (TC = T1 + T2) (45+58)	1075186.41		
60	Total risk weighted assets (60a + 60b + 60c)	6817256.67		
60a	of which: total credit risk weighted assets	5583939.99		
60b	of which: total market risk weighted assets	505733.58		
60c	of which: total operational risk weighted assets	727583.10		
Capital ratios and buffers				
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	11.60%		
62	Tier 1 (as a percentage of risk weighted assets)	13.39%		
63	Total capital (as a percentage of risk weighted assets)	15.77%		

Sr. No	Items	Eligible Amount	Amounts Subject to Pre Basel III Treatments	Ref No.
64	Institution specific buffer requirement (minimum CET1 requirement plus capital conservation and countercyclical buffer requirements, expressed as a percentage of risk weighted assets)	8.00%		
65	of which: capital conservation buffer requirement (as a percentage of risk weighted assets)	2.50%		
66	of which: Bank specific countercyclical buffer requirement	0		
67	of which: G-SIB buffer requirement	0		
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk weighted assets)	2.50%		
National minima (if different from Basel III)				
69	National Common Equity Tier 1 minimum ratio (if different from Basel III minimum)	8.00%		Including CCB
70	National Tier 1 minimum ratio (if different from Basel III minimum)	9.50%		Including CCB
71	National total capital minimum ratio (if different from Basel III minimum)	11.50%		Including CCB
Amounts below the thresholds for deduction (before risk weighting)				
72	Non-significant investments in the capital of other financial entities	0		
73	Significant investments in the common stock of financial entities	0		
74	Mortgage servicing rights (net of related tax liability)	0		
75	Deferred tax assets arising from temporary differences (net of related tax liability)	92074.40		
Applicable caps on the inclusion of provisions in Tier 2				
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)	71810.85		
77	Cap on inclusion of provisions in Tier 2 under standardized approach (1.25% of CRWA)	69799.25		
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	NA		
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	NA		
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	NIL		

Sr. No	Items	Eligible Amount	Amounts Subject to Pre Basel III Treatments	Ref No.
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	NIL		
82	Current cap on AT1 instruments subject to phase out arrangements	123550.00		
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	0		
84	Current cap on T2 instruments subject to phase out arrangements	68925.00		
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	38640.00		

Notes to Template		(Rs. in million)
Row	Particular	
10	Deferred tax assets associated with accumulated losses	0.23
	Deferred tax assets (excluding those associated with accumulated losses) net of Deferred tax liability	11838.15
	Total as indicated in row 10	11838.38
19	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	
	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:	
	(i) Increase in Common Equity Tier 1 capital	
	(ii) Increase in risk weighted assets	
50	Eligible Provisions included in Tier 2 capital	93699.25
	Eligible Revaluation Reserves included in Tier 2 Capital	-
	Total of row 50	93699.25

Table DF-12: Composition of Capital- Reconciliation Requirements as on 30.09.2022

(Rs in Millions)			
	Particulars	Balance sheet as in financial statements	Balance sheet under regulatory scope of consolidation
		30.09.2022	30.09.2022
A	Capital & Liabilities		
i	Paid-up Capital	10355.34	10355.34
	Reserves & Surplus	964672.95	945368.81
	Minority Interest	8898.71	5759.03
	Share Application Money Pending Allotment	0.00	0.00
	Total Capital	983927.00	961483.17
ii	Deposits	11190406.59	11190964.21
	of which: Deposits from banks	481487.59	481519.28
	of which: Customer deposits	10708919.01	10709444.93
	of which: Other deposits (pl. specify)	0.00	0
	of which: Deposit from branches in India	9661042.19	9662237.22
	of which: Deposit from branches outside India	1529364.40	1528726.93
iii	Borrowings	1173321.04	1116790.28
	of which: From RBI	66000.00	66000.00
	of which: From banks	65975.12	65975.12
	of which: From other institutions & agencies	722636.98	669460.62
	of which: borrowing outside India	73739.54	73739.54
	of which: Capital instruments	234969.40	231615.00
	of which: Long term Infrastructure bonds	10000.00	10000.00
iv	Other liabilities & provisions	639548.87	443032.75
	Total	13987203.50	13712270.41
B	Assets		
i	Cash and balances with Reserve Bank of India	521449.83	521411.43
	Balance with banks and money at call and short notice	438326.37	433944.59
ii	Investments:	3812774.93	3608939.99
	of which: Government securities	3284338.80	3233709.22
	of which: Other approved securities	95033.81	14.14
	of which: Shares	64248.73	28447.11
	of which: Debentures & Bonds	266139.59	245843.36
	of which: Subsidiaries / Joint Ventures / Associates	14932.89	4864.57
	of which: Others (Commercial Papers, Mutual Funds etc.)	88081.12	96061.59
iii	Loans and advances	8574578.14	8525383.83
	of which: Loans and advances to bank	472753.99	472753.989
	of which: Loans and advances to customer	8101824.15	8052629.84

iv	Fixed assets	95982.15	95769.48
v	Other assets	534984.30	526820.95
	of which: Goodwill and intangible assets	442906.50	434746.55
	of which: Deferred tax assets	92077.80	92074.40
vi	Goodwill on consolidation	9107.79	0.14
vii	Debit balance in Profit & Loss account	0.00	0
	Total Assets	13987203.50	13712270.41

Step 2-
(Rs in Million)

	Particulars	Balance sheet as	Balance sheet	Ref No.
		in financial	under regulatory	
		statements	scope of	
			consolidation	
		30.09.2022	30.09.2022	
A	Capital & Liabilities			
i	Paid-up Capital	10355.34	10355.34	
	of which: Amount eligible for CET	10355.34	10355.34	A
	of which: Amount eligible for AT1			
	Share Application Money Pending Allotment	0.00	0.00	
ii	Reserves & Surplus	964672.95	945368.81	
Schedule 2	STATUTORY RESERVE	154985.31	153901.06	B
	CAPITAL RESERVE	146000.22	146000.22	C
	SHARE PREMIUM	314309.52	313121.52	D
	General Reserve	0.00		
	Special Reserves u/s 36(i)(viii)(a) of I.T.Act,1961	0.00		
	Special Reserve u/s 36(I)(VIII) of I.T. act	66691.88	66691.88	E
	Revenue & other reserve	148204.37	133486.32	F
	Investment reserve account	23900.00	23900.00	G
	Foreign Currency Translation Reserve	38176.94	38106.34	H
	Unallocated Profit	72404.70	70161.46	I
	Minority Share	8898.71	5759.03	J
	Total Capital	983927.00	961483.17	
ii	Deposits	11190406.59	11190964.21	
Schedule 3	Demand Deposit from Bank	43116.66	43116.90	
	Demand Deposit from Others	835022.52	835841.41	
	SAVINGS BANK DEPOSITS	3555418.84	3555415.64	
	Term Deposit from banks	438370.93	438402.38	
	Term Deposit from Others	6318477.65	6318187.89	
	Deposit from branches in India	9661042.19	9662237.22	
	Deposit from branches outside India	1529364.40	1528726.93	

iii	Borrowings	1173321.04	1116790.28	
Schedule 4	RBI (u/s 19 of RBI Act)	66000.00	66000.00	
	From banks	65975.12	65975.12	
	Other institutions and agencies	722636.98	669460.62	
	Innovative Perpetual Debt Instruments (IPDI)	123550.00	123550.00	U
	Hybrid debt capital instrument issued as bonds			V
	Subordinated Bonds	111419.40	108065.00	T
	Long Term Infrastructure Bonds	10000.00	10000.00	
	Borrowings outside India	73739.54	73739.54	
iv	Other liabilities & provisions	639548.87	443032.75	
Schedule 5	of which : Bills Payable	30761.07	30761.07	
	of Which : Inter Office Adjustment (Net)	30777.06	30777.06	
	of Which : Deferred tax liability	56.51	56.34	
	of Which : Interest Accrued	55871.62	53905.42	
	of Which : Contingent Provision against Standard Advances	70636.02	70439.25	X
	of Which : Other (including provision)	451446.60	257093.62	W
	Total	13987203.50	13712270.41	
B	Cash In hand	959776.20	955356.01	
i	Cash and balances with Reserve Bank of India	521449.83	521411.43	
	Balance with banks and money at call and short notice	438326.37	433944.59	
ii	Investments	3812774.93	3608939.99	
Schedule 8	Govt. Securities	3284338.80	3233709.22	N
	Other approved securities	95033.81	14.14	O
	Shares	64248.73	28447.11	P
	Debentures & Bonds	266139.59	245843.36	Q
	Subsidiaries and/or JVs India & ABOROAD	14932.89	4864.57	R
	Other investments	88081.12	96061.59	S
iii	Loans and advances	8574578.14	8525383.83	
	BILLS PURCHASED & DISCOUNTED	276267.81	276267.81	
	CASH CREDITS, OVERDRAFTS & LOANS REPAYABLE ON DEMAND	3022547.88	3022460.03	
	TERM LOANS	5275762.44	5226655.99	
iv	Fixed assets	95982.15	95769.48	
v	Other assets	534984.30	526820.95	L
Schedule 11	of which: Goodwill and intangible assets			
	Out of which: Goodwill			
	Other intangibles (excluding MSRs)	442906.50	434746.55	
	Deferred tax assets	92077.80	92074.40	M
vi	Goodwill on consolidation	9107.79	0.14	

vii	Debit balance in Profit & Loss account	0.00	0.00	
	Total Assets	13987203.50	13712270.41	

Step-3
(Rs. in Millions)

Common Equity Tier 1 capital (CET1): instruments and reserves		
		Component of regulatory capital reported by Bank
1	Directly issued qualifying common share (and equivalent for non - joint stock companies) capital plus related stock surplus	323476.86
2	Retained earnings	450804.88
3	Accumulated other comprehensive income (and other reserves)	57597.00
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)	1662.24
6	Common Equity Tier 1 capital before regulatory adjustments	833540.98
7	Prudential valuation adjustments	-
8	Goodwill (net of related tax liability)	-

Table DF -13 Main Features of Regulatory Capital Instruments as on 30.09.2022

Disclosures pertaining to debt capital instruments and the terms and conditions of debt capital instruments have been disclosed separately. Click [here](#) to access the disclosures.

Table DF-14: Full Terms and Conditions of Regulatory Capital Instruments as on 30.09.2022

The details of Capital instruments are separately disclosed. Click the related links to view the terms and conditions of the capital instruments.

Sr. No	Instruments
1	BASEL III ADDITIONAL TIER I SR –X
2	BASEL III ADDITIONAL TIER I SR –XI
3	BASEL III ADDITIONAL TIER I SR –XII
4	BASEL III ADDITIONAL TIER I SR –XIII
5	BASEL III ADDITIONAL TIER I SR – XIV
6	BASEL III ADDITIONAL TIER I SR – XV
7	BASEL III ADDITIONAL TIER I SR – XVI
8	BASEL III ADDITIONAL TIER I SR – XVII
9	BASEL III ADDITIONAL TIER I SR – XVIII
10	BASEL III ADDITIONAL TIER I SR – XIX
11	BOND SERIES –XXII
12	BOND SERIES –XIX
13	BOND SERIES –XVIII
14	BOND SERIES –XX
15	BOND SERIES –XXI
16	BOND SERIES –XII - (UPPER)
17	BOND SERIES –XVI
18	BOND SERIES –XVII
19	BOND SERIES –XXIII
20	BOND SERIES –XXIV
21	BASEL III - SERIES-XIII (LOWER) (eDena)
22	BASEL III - SERIES-XIV (LOWER) (eDena)
23	BASEL III - SERIES-VIII (eVijaya)
24	BASEL III - SERIES - IX (eVijaya)
25	BASEL III - SERIES - X (eVijaya)
26	BASEL III - SERIES – XI (eVijaya)

Table DF-15: Disclosure Requirements for Remuneration

As Bank of Baroda is a Public Sector Bank, Table DF -15 is not applicable as per Circular No DBOD.NO.BC.72/29.67.001/2001-12 dated January 13, 2012 of the Reserve Bank of India.

Table DF-16: Equities- Disclosure for Banking Book Positions as on 30.09.2022

Qualitative Disclosures

Bank of Baroda Group makes direct investments in public and private equity securities; Also investments in debt securities and loans, public and private equity securities and real estate entities. These investments are typically longer-term in nature and are primarily held for capital appreciation purposes; they are therefore classified for regulatory capital purposes as banking book equity investments.

The general qualitative disclosure with respect to equity risk, including: All equity HTM investments are in Foreign and Indian Subsidiaries, JVs and RRBs. These are of Strategic in nature.

Quantitative Disclosures

Valuation methodology of HTM

Investments classified under Held to Maturity category need not be marked to market and will be carried at acquisition cost unless it is more than the face value, in which case the premium should be amortized over the period remaining to maturity. Since the Bank has consistently been following the Weighted Average Cost (WAC) method of accounting, the WAC will be the acquisition cost for the purpose of shifting and also for the calculation of premium for amortization.

The Bank is recognizing any diminution, other than temporary, in the value of their investments in subsidiaries/ joint ventures, which are included under Held to Maturity category and provided for. Such diminution is determined and provided for each investment individually

		(Rs. in Crores)
	Item	Amount
1	Investments	5241.07
1.1	As per Balance Sheet	5235.82
1.2	Fair Value	5235.82
	For quoted securities, a comparison to publicly quoted share values where the share price is materially different from fair value.	-
2	Type of investment	
2.1	HTM	5241.07
2.1.1	Publicly traded	-
2.1.2	Privately held	5241.07
3	Cumulative realised gains (losses) arising from sales and liquidations in the reporting period.	-
4	Total unrealised gains (losses)*	-
5	Total latent revaluation gains (losses)**	-
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	

DF-17- Summary Comparison of accounting assets V/s Leverage Ratio exposure measure

The leverage ratio has been calculated using the definitions of capital and total exposure. The Bank's leverage ratio, calculated in accordance with the RBI guidelines under consolidated framework is as follows:

LEVERAGE RATIO AS ON 30.09.2022		
BANK OF BARODA (GROUP)		
DF-17 Summary Comparison of Accounting Assets Vs. Leverage Ratio Exposure Measure		
Sr. No.	Item	(In Rs. Millions)
1.	Total Consolidated Assets as per published financial statements	1,39,87,200.79
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation.	(44,517.02)
3	Adjustment for fiduciary assets recognised 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	12,69,549.89
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	57936.791
6	Adjustment for off balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposure)	9,89,120.02
7	Other adjustments	(274933.091)
8	Leverage ratio exposure	1,59,84,357.36

DF-18 - Leverage Ratio Common disclosure template

		(Rs. in Millions)
Leverage Ratio Common Disclosure Template		30.09.2022
	Item	Leverage Ratio Framework
On-Balance sheet Exposures		
1	On-Balance sheet items (excluding derivatives and SFTs, but including collateral)	1,37,12,267.69
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	44,517.02
3	Total On-balance sheet exposures	1,36,67,750.67
Derivative Exposures		
4	Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	11,73,159.86
5	Add-on amounts for PFE associated with all derivatives transactions	96,390.02
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-
7	(Deductions of receivables assets for cash variation margin in derivatives transactions)	-

8	(Exempted CCP leg of client-cleared trade exposures)	-
9	Adjusted effective notional amount of written credit derivatives	-
10	(Adjusted effective notional offsets and add-on deduction for written credit derivatives)	-
11	Total derivative exposures	12,69,549.89
Securities Financing Transaction Exposures		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	-
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	-
14	CCR exposure for SFT assets	57,936.79
15	Agent transaction exposures	-
16	Total securities financing transaction exposure	57,936.79
Other off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	33,40,248.63
18	(Adjustments for conversion to credit equivalent amounts)	23,51,128.61
19	Off-Balance sheet items	9,89,120.02
Capital and total exposures		
20	Tier 1 capital	9,12,573.96
21	Total Exposures	1,59,84,357.36
Leverage ratio		
22	Basel III leverage ratio	5.71%

Leverage Ratio (Standalone) as on 30.09.2022

Capital and total exposures (Rs. in Millions)	
Tier 1 capital	8,41,914.16
Total Exposures	1,55,90,253.87
Leverage ratio	
Basel III leverage ratio	5.40%