

## Pillar 3 Disclosure Requirements

For the Quarter ended 31<sup>st</sup> December 2021

### Table DF-2: Capital Adequacy

#### 2.1. Qualitative Disclosures

- 2.1.1. Bank maintains capital as a cushion towards the risk of loss in value of exposure, businesses, etc., to protect the interest of stake holders, more particularly, depositors.
- 2.1.2. Bank has a comprehensive system in place for assessing bank-wide capital requirements based on current and future business activities and monitoring the same on an ongoing basis. The bank considers that capital availability is the central theme in the whole process and its computation is relatable to policy, strategy, business level/composition, and Supervisory concern and Disclosure issues. Towards this, bank has evolved a well laid down Internal Capital Adequacy Assessment Process (ICAAP) policy framework and carries out capital calculation under Pillar-II besides Pillar 1 Capital calculation.
- 2.1.3. The Bank has implemented a Board approved Stress Testing Framework which forms an integral part of the Bank's ICAAP. Stress Testing involves the use of various techniques to assess the Bank's potential vulnerability to extreme but plausible stressed business conditions and to measure the impact of adverse stress scenarios on the adequacy of capital at periodical intervals.
- 2.1.4. In line with RBI guidelines, the bank has adopted following approaches for implementation of New Capital Adequacy Framework - Basel III.
- Standardized Approach for Credit risk
  - Basic Indicator Approach for Operational risk
  - Standardized Duration Approach for Market risk
- 2.1.5. Bank plans capital requirements and reviews the same on quarterly basis. Bank has done capital assessment up to 2026, as a part of ICAAP framework.
- 2.1.6. Bank has taken initiatives to migrate to Advanced Approaches for Risk Weighted Assets computation, Bank is in the process of implementing a software solution.

## 2.2. Quantitative Disclosures

2.2.1. A summary of the bank's capital requirement for credit, market and operational risk and the capital adequacy ratio on standalone and consolidated basis as on 31<sup>st</sup> December 2021 is given as hereunder:

(Rs. in million)	
<b>A. Capital Requirements for Credit Risk:</b>	
- Portfolios subject to Standardized Approach	466,274.26
- Securitization Exposures	-
<b>B. Capital Requirements for Market Risk</b>	
• Standardized Duration Approach	21,350.90
- Interest Rate Risk	12,635.68
- Foreign Exchange Risk (including gold)	148.50
- Equity Position Risk	8,566.72
<b>C. Capital Requirements for Operational Risk</b>	
• Basic Indicator Approach	48,021.39

<b>D. Capital Adequacy Ratios</b>	<b>Union Bank Group (Standalone)</b>	<b>Union Bank Group (Consolidated)</b>
Common Equity Tier -1 CRAR	10.18 %	10.13 %
Tier -1 CRAR	11.75 %	11.69 %
Total CRAR	13.92 %	13.85 %

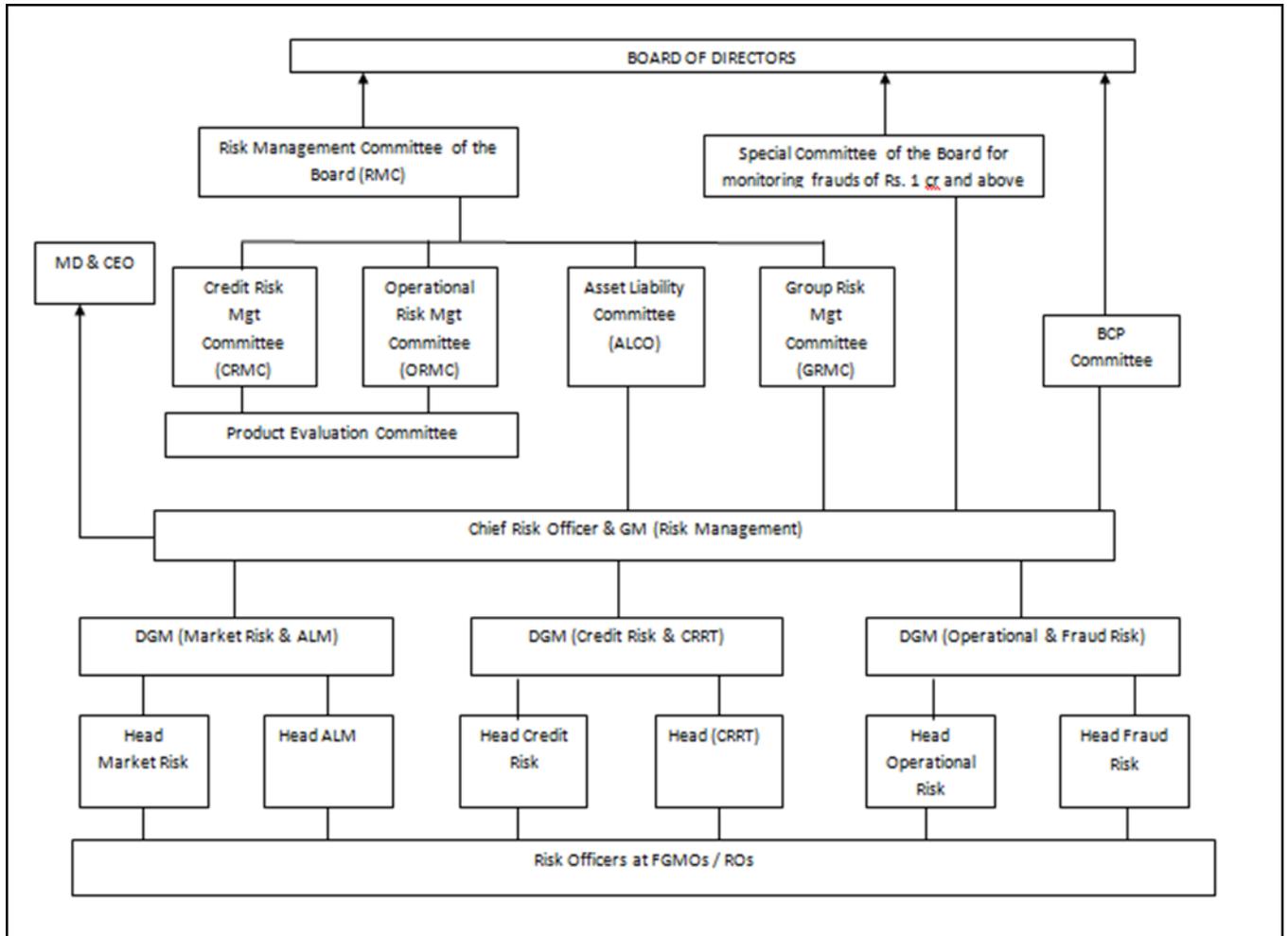
## 2.3. General Qualitative disclosures

### a. Risk Management: Objectives and Organization Structure

- The bank has a credible and comprehensive risk management structure and has taken various initiatives to strengthen the risk management practices. The Bank has an integrated approach for management of risk. The risk management policies are commensurate with the business requirements and are as per the guidelines of Reserve Bank of India. The risk management system encompasses the different types of risks viz. credit risk, market risk and operational risk.
- The bank has also formulated Board approved Country specific risk policy for its foreign branches i.e. Hong Kong, DIFC Dubai and Sydney branch. The policies are drawn based on the risk dimensions of respective countries and the bank's risk appetite.
- The Board of Directors of the Bank has an oversight of Risk Management activities of the Bank. The Bank's Risk Management Committee of the Board (RMC) is the Apex

Body/Committee to oversee various Risk Management activities. The Bank also has separate Committees of Top Executives i.e., Credit Risk Management Committee (CRMC), Asset & Liability Committee (ALCO) and Operational Risk Management Committee (ORMC) to deal with Credit, Market and Operational Risk respectively. Further, the bank has Risk Management organizational structure in place not only at corporate office but also at Regional Offices/Field General Manager’s Offices. The broad risk management organizational structure of the bank is furnished as under:

### RISK GOVERNANCE STRUCTURE



## 2.4. Credit Risk:

### a. Credit Risk Governance

- Credit risk arises from the potential that an obligor is either unwilling to perform on an obligation or his ability to perform such obligation is impaired resulting in economic loss to the bank.
- The Bank is exposed to Credit Risk through Lending and Investment activities.
- Bank has well laid down Loan Policy, Credit Risk Management Policy, Real Estate Policy and Credit Risk Mitigation (CRM) Techniques, Collateral Management Policy & Internal Risk Rating Policy which covers guidelines on the entire gamut of Credit Risk Management Process. Loan Policy & Credit Risk Management Policy, spells out the target markets, risk acceptance/avoidance, risk tolerance, preferred levels of diversification and concentration, credit risk measurement, monitoring and controlling mechanisms.
- Bank has an appropriate and independent organizational structure with an oversight mechanism for management of credit risk, which includes Credit Risk Management Committee (CRMC) of Top Executives and a separate Credit Risk Management Cell looking after the Credit Risk. Besides, there is a separate Board Level Committee i.e., Risk Management Committee of the Board (RMC).
- CRMC deals with issues relating to credit policy, procedures and control measures for credit risk on a Bank-wide basis.

### b. Credit Approval Process

- Loan Policy of the bank covers in detail guidelines on credit approval process which among other things include thrust area and non-thrust area, due diligence criteria, KYC norms, method of assessment of finance, minimum credit standards, takeover code norms, Prudential & Regulatory ceilings etc.

### c. Credit Monitoring System

- Credit monitoring is a continuous process. Bank has separate policy on credit monitoring which includes guidelines on:
  - Identification and monitoring of Special Mention Accounts (SMA-0, SMA-1 and SMA-2) and trigger points for initiating timely action.
  - Periodicity of review of the borrowal accounts based on credit quality. Borrowers with lower credit rating are subject to more frequent reviews.
  - Submission of periodical monitoring reports.
  - Different hierarchical levels for monitoring.

#### d. Credit Rating Framework

- Bank has comprehensive internal credit rating/scoring models being applied in the Credit Administration and Approval process. Credit rating framework is a combination of quantitative and qualitative aspects. Credit Rating depicts credit quality and predicts probability of default.
- Credit Rating models are in place for Credit Rating of Borrowers.
- Credit scoring models are in place for retail lending schemes.
- Independent assignment of Credit Rating is in place. The Credit Rating is reviewed annually for investment grade borrowers and half-yearly for non-investment grade borrowers.
- In terms of Bank's credit rating framework, there are 8 risk-rating grades in standard category and 'investment grade' is fixed up to Credit Rating-5.
- The bank carries out analysis on rating wise distribution of borrowers on obligor basis and portfolio basis at periodical intervals and monitors the same.

#### e. Credit Approval Committees:

- As per the government guidelines and as per the Board approved structure, Bank has introduced Credit Approval Committee (CAC) at SARAL Regional Offices, FGMO and Central Office for credit sanction. Risk Management Department is represented in all CACs.

#### f. Credit Concentration Risk

- Credit concentration is addressed with the following measures :
- The bank has fixed prudential / regulatory ceilings for various categories of advances for diversifying the credit portfolio and the same is monitored periodically. The bank has well diversified credit portfolio.
- Bank monitors the adherence to the exposure ceilings on a quarterly basis. Bank also has a well-established system of monitoring large exposure through monthly monitoring report. The credit portfolio of the bank is well diversified so as to reduce concentration in any area.
- Credit Risk appetite of the Bank is defined as a part of Internal Capital Adequacy Assessment Process (ICAAP) by fixing ceilings limits for various parameters. They are monitored on quarterly basis by undertaking the assessment of ICAAP.

## 2.5. Market Risk

- Market Risk Management is covered in Treasury Policy, Market Risk Policy and ALM Policy.
- There is a clear-cut separation between front office, back office and mid-office in Treasury operations.
- Mid-office directly reports to the Risk Management Department.
- Various Limits - for domestic and foreign exchange operations, e.g. Overnight Position limit, Daylight Open Position limit, Value at Risk (VaR) limits, Deal size limits, Stop Loss limits, Aggregate Gap Limit (AGL), Individual Gap Limit (IGL), counterparty limits etc. are in place.
- Value at Risk (VaR) is being monitored on AFS & HFT G-sec, equity Portfolio and forex transactions on a daily basis.

## 2.6. Interest Rate Risk In banking Book:

- Bank carries out Duration Gap Analysis (DGA) to capture impact of changes in interest rates by 200 bps on market value of equity in terms of RBI Guidelines.

## 2.7. Operational Risk

- A well laid down board approved Operational Risk Management Policy is in place.
- Presently, Operational Risk is managed through Internal Control System, Internal Audit Process.
- New Product Approval Process is in place.
- Analysis of frauds is done from the angle of operational risk to assess the adequacy and efficacy of internal controls.
- Bank conducts Risk and Control Self-Assessment (RCSA) in respect of various products/ process.

### Table DF-3: Credit Risk: General Disclosures

#### Qualitative Disclosures

##### a. General Qualitative disclosure pertaining to credit risk:

###### ▪ **Overdue:**

Any amount due to the Bank under any credit facility is 'overdue' if it is not paid on the due date fixed by the Bank. For example;

- i. In case of temporary overdrafts, the outstanding will not be overdue up to 15 days. Hence, temporary overdraft, if remaining outstanding for more than 15 days only should be reported as overdue.
- ii. In case of excesses over sanctioned limit/drawing power, the accounts become overdue from the date of such excesses.
- iii. In case of Term Loans and Loans Repayable on Demand, the installments become overdue from the due date of installments.
- iv. Interest due and charged remaining unadjusted becomes overdue from the last day of the quarter, irrespective of interest charged at monthly intervals.
- v. A Bill becomes overdue from its due date. In case of Sight Bill, it becomes overdue if it remains unpaid on presentation.

###### ▪ **Non-Performing Assets:**

An asset, including a leased asset, becomes non-performing when it ceases to generate income for the Bank. Hence, non-performing asset is required to be classified correctly at the right time so that unrealized income on such assets is not recognized in the books of the Bank.

A non-performing asset (NPA) is a loan or an advance where;

- i. Interest and/ or instalment of principal remain overdue for a period of more than 90 days in respect of a Term Loan.
- ii. The account remains 'Out of Order' in respect of an Overdraft/Cash Credit (OD/CC).
- iii. The bill remains overdue for a period of more than 90 days in case of bills purchased and discounted.

- iv. The installment of principal or interest thereon remains overdue for two crop seasons for short duration crops.
- v. The installment of principal or interest thereon remains overdue for one crop season for long duration crops.
- vi. The amount due to the Bank under any credit facility is overdue for a period of more than 90 days.
- vii. The account where the regular/adhoc credit limits have not been **reviewed/renewed within 180 days from due date/date of adhoc sanction.**
- viii. The drawings allowed against Stock/Book Debt statements **older than 180 days** (i.e., if the outstanding in the account based on drawing power calculated from stock statements older than 3 months would be deemed as irregular and **if such irregular drawings are permitted in the account for a continuous period of 90 days** even though the unit may be working or the borrowers' financial position is satisfactory, the borrower account will become NPA).
- ix. The amount of liquidity facility remains outstanding for more than 90 days in respect of a securitization transaction undertaken in terms of guidelines on securitization dated 01.02.2006.
- x. In respect of derivative transactions, the overdue receivables representing positive mark-to-market value of a derivative contract, if these remain unpaid for a period of 90 days from the specified due date for payment.
- xi. **NPA classification of Credit Card Accounts:**
  - a) In Credit Card Accounts, the amount spent is billed to the card users through a monthly statement with a definite due date for repayment. Banks give an option to the card users to pay either the full amount or a fraction of it, i.e., minimum amount due, on the due date and roll-over the balance amount to the subsequent months' billing cycle.
  - b) A Credit Card Account will be treated as Non-Performing Asset (NPA) if the minimum amount due, as mentioned in the statement, is not paid fully within 90 days from the next statement date. The gap between two statements should not be more than a month.
  - c) Banks should follow this uniform method of determining over-due status for Credit Card Accounts while reporting to credit information companies and for the purpose of levying penal changes, viz., late payment charges, etc., if any.

▪ **Credit Risk Management Policy:**

Bank has board-approved Credit Risk Management Policy besides Loan Policy. Credit Risk Management Policy covers guidelines on the Credit Approval process - Credit Risk Framework, loan pricing and concessions, Loan Monitoring & Controls, Credit Risk Rating Systems - pricing - capital allocation, Portfolio Management & Exposure ceilings, Prudential/Regulatory ceilings, such as industry wise exposure, sensitive sector exposure (capital market/ real estate exposure) and Risk Management of off-balance sheet exposure.

**Quantitative Disclosures**

b. The total gross credit risk exposures are:

(Rs. in million)

Category	Amount
Fund Based	9,008,311.56
Non Fund Based	2,055,364.98
<b>Total</b>	<b>11,063,676.54</b>

c. The geographic distribution of exposures is:

(Rs. in million)

	Domestic	Overseas	Gross Advances
Fund Based	8,850,090.26	158,221.30	9,008,311.56
Non-fund based	2,050,212.58	5,152.40	2,055,364.98
<b>Total</b>	<b>10,900,302.84</b>	<b>163,373.70</b>	<b>11,063,676.54</b>

d. Industry type distribution of exposures (Fund Based and Non-Fund Based) are as under:

(Rs. in million)

DSB Code	INDUSTRY NAME	Fund Based	Non-Fund Based
A	<b>Mining and Quarrying (Incl. Coal)</b>	<b>34,189.55</b>	<b>21,759.56</b>
A.1	Coal	12,416.35	10,913.69
A.2	Others	21,773.20	10,845.87
B	<b>Food Processing</b>	<b>260,751.87</b>	<b>56,103.25</b>
B.1	Sugar	42,247.64	9,582.00
B.2	Edible Oils and Vanaspati	39,457.76	22,890.15
B.3	Tea	3,611.29	102.13
B.4	Coffee	662.90	4.22
B.5	Others	174,772.27	23,524.76
C	<b>Beverages (excluding Tea &amp; Coffee) and Tobacco</b>	<b>15,796.02</b>	<b>1,575.98</b>
C.1	Of which Tobacco and tobacco products	10,206.88	548.11

(Rs. in million)

DSB Code	INDUSTRY NAME	Fund Based	Non-Fund Based
C.2	Others	5,589.15	1,027.87
D.	<b>Textiles</b>	<b>294,583.65</b>	<b>46,140.08</b>
D.1	Cotton	130,477.08	15,708.66
D.2	Jute	5,621.97	332.89
D.3	Man-made	0.00	0.00
D.4	Others	158,484.59	30,098.52
	Out of 'D' Spinning Mills	0.00	0.00
E	<b>Leather and Leather products</b>	<b>8,831.56</b>	<b>2,576.42</b>
F	<b>Wood &amp; Wood Products</b>	<b>22,126.28</b>	<b>8,169.12</b>
G	<b>Paper &amp; Paper Products</b>	<b>37,905.80</b>	<b>5,663.57</b>
H	<b>Petroleum(non-infra),Coal Products(non-mining) and Nuclear fuels</b>	<b>161,636.00</b>	<b>102,748.54</b>
I	<b>Chemical &amp; Chemical Products</b>	<b>206,005.38</b>	<b>60,589.07</b>
I.1	Fertilizer	59,208.59	7,061.14
I.2	Drugs & Pharmaceuticals	84,018.47	30,589.47
I.3	Petro Chemicals(excl under Infra)	3,862.63	270.04
I.4	Others	58,915.69	22,668.41
J	<b>Rubber, Plastic &amp; their Products</b>	<b>49,529.96</b>	<b>16,446.84</b>
K	<b>Glass &amp; Glass Ware</b>	<b>22,579.05</b>	<b>5,104.63</b>
L	<b>Cement &amp; Cement Products</b>	<b>42,772.17</b>	<b>7,541.95</b>
M	<b>Basic Metal &amp; Metal Products</b>	<b>274,743.57</b>	<b>90,833.44</b>
M.1	Iron & Steel	199,371.61	66,440.08
M.2	Other Metal & Metal Products	75,371.96	24,393.35
N	<b>All Engineering</b>	<b>215,024.42</b>	<b>193,749.62</b>
N.1	Electronics	41,349.15	11,205.98
N.2	Others	173,675.27	182,543.64
O	<b>Vehicles, Vehicle Parts &amp; Transport Equipment</b>	<b>86,401.56</b>	<b>42,424.14</b>
P	<b>Gems &amp; Jewellery</b>	<b>108,974.27</b>	<b>9,200.64</b>
Q	<b>Construction</b>	<b>127,659.08</b>	<b>345,254.66</b>
R	<b>Infrastructure</b>	<b>1,371,607.43</b>	<b>415,325.21</b>
R.1	Transport (R.1.1 to R.1.5)	355,651.54	114,895.12
R.1.1	Railways	0.00	0.00
R.1.2	Roadways	352,874.20	114,611.52
R.1.3	Airport	0.00	0.00
R.1.4	Waterways	2,777.34	283.60
R.1.5	Others	0.00	0.00

(Rs. in million)

DSB Code	INDUSTRY NAME	Fund Based	Non-Fund Based
R.2	Energy	659,843.29	172,590.40
R.2.1	Electricity (GEN+DIS+TRA)	618,358.83	168,038.27
R.2.2	Gas pipelines	136.83	59.68
R.2.3	Oil/Gas/Liquefied Natural Gas (LNG) storage facility	41,347.64	4,492.44
R.2.4	Others	0.00	0.00
R.3	Telecommunication	94,559.75	8,139.58
R.4	Others	261,552.83	119,700.11
R.4.1	Water Sanitation	223,571.68	116,611.25
R.4.2	Social and Commercial Infrastructure	37,981.15	3,088.86
R.4.3	Others	0.00	0.00
S	<b>Other Industries</b>	<b>38,859.96</b>	<b>2,224.34</b>
	<b>All Industries (A to S)</b>	<b>3,379,977.59</b>	<b>1,433,431.07</b>
	<b>Residuary &amp; Other Advances</b>	<b>5,470,112.66</b>	<b>616,781.52</b>
	a. Aviation	732.10	10.30
	b. Other Residuary Advances	5,469,380.56	616,771.22
	<b>Total</b>	<b>8,850,090.26</b>	<b>2,050,212.58</b>

e. The residual maturity break down of assets is:

(Rs.in million)

Maturity Pattern	Advances	Investments	Foreign Currency Assets
Next day	79,365.43	1,032,801.94	52,999.55
2 - 7 days	146,082.39	151,109.30	32,469.95
8 -14 days	97,283.95	9,177.70	14,091.26
15- 30 days	181,310.32	30,006.70	16,565.88
31 days - 2 months	142,403.96	44,961.30	49,951.17
2 months - 3 months	236,292.21	129,462.40	39,719.12
>3 months-6 months	341,331.96	334,063.53	81,238.94
>6 months-1 yr	495,960.78	198,460.58	46,791.33
>1 yr-3 yrs	3,036,608.76	210,767.46	82,318.33
>3 yrs-5 yrs	505,295.76	348,133.24	62,310.98
>5 yrs	906,191.73	829,374.11	6,363.51
<b>Total</b>	<b>6,168,127.25</b>	<b>3,318,318.26</b>	<b>484,820.02</b>

f. The Amount of NPAs (Gross) are:

Category	(Rs. in million)
Sub Standard	162,559.04
Doubtful - 1	68,127.70
Doubtful - 2	199,024.00
Doubtful - 3	163,765.67
Loss	184,384.81
Total NPAs (Gross)	777,861.22

g. The amount of net NPAs is Rs. 252,573.19 Million.

h. The NPA ratios are as under:

- Gross NPAs to Gross Advances: 11.62%
- Net NPAs to Net Advances: 4.09%

i. The movement of gross NPAs is as under:

	(Rs. in million)
i) Opening Balance at the beginning of the year	897,881.98
ii) Addition during the year	172,049.73
iii) Reduction during the year	292,070.49
iv) Closing Balance as at the end of the year (i + ii - iii)	777,861.22

j. (a) The movement of Specific Provision (Provisions for NPAs) is as under:

	(Rs. in million)
i) Opening Balance at the beginning of the year	621,541.48
ii) Provisions made during the year	84,594.58
iii) Write-off/ Write -back of excess provisions	186,133.85
iv) Closing Balance as at the end of the year (i+ii-iii)	520,002.21

(b) The movement of General Provision (provision for standard assets) is as under:

(Rs. in million)

	Std. prov. for Advances	Std. prov. for Derivatives	Total
	A	B	C=(A+B)
i) Opening Balance at the beginning of the year	51,129.67	61.67	51,191.34
ii) Provisions made during the year	14,586.99	53.93	14,640.92
iii) Write-off made during the year	0	0	0
iv) Write -back of excess provisions	0	10	10
v) Any other adjustments, including transfers between provisions	23.49	0	23.49
vi) Closing Balance as at the end of the year	65,740.15	115.60	65,885.72

- k. The amount of Non-Performing Investment is Rs. **39,730.02** Million.
- l. The amount of provisions held for Non-Performing Investment is Rs. **36013.01** Million.
- m. The movement of provisions for depreciation on investments is as under:

(Rs. in million)

i) Opening balance at the beginning of the year	62,268.74
ii) Provisions made during the year	3,423.51
iii) Write-off made during the year	1,449.0
iv) Write -back of excess provisions	6,030.62
iv) Closing balance as at the end of the year (i + ii - iii-iv)	58,212.63

n. By major industry or counterparty type:

(a) Details of Specific Provisions:

Rs. in million)

DSB Code	DSB Code	INDUSTRY NAME	GROSS NPA	WRITE OFFS	PROVISIONS FOR NPA
1	A	Mining & Quarrying	2,051.50	15,078.62	813.65
1.1	A.1	Coal	199.97	157.41	53.37
1.2	A.2	Others	1,851.53	14,921.21	760.28

DSB Code	DSB Code	INDUSTRY NAME	GROSS NPA	WRITE OFFS	PROVISIONS FOR NPA
2	B	<b>Food Processing</b>	<b>44,800.84</b>	<b>36,480.89</b>	<b>33,614.50</b>
2.1	B.1	Sugar	8,154.76	5,477.22	5,652.53
2.2	B.2	Edible Oils & Vanaspati	8,031.20	6,917.81	7,001.98
2.3	B.3	Tea	1,347.92	11.49	1,334.77
2.4	B.4	Coffee	115.60	0.61	45.30
2.5	B.5	Others	27,151.35	24,073.77	19,579.92
3	C	<b>Beverages (excl. Tea &amp; Coffee) &amp; Tobacco</b>	<b>2,812.53</b>	<b>3,682.63</b>	<b>1,248.71</b>
3.1	C.1	Tobacco & Tobacco Products	1,203.30	2,468.09	354.20
3.2	C.2	Others	1,609.23	1,214.54	894.51
4	D	<b>Textiles</b>	<b>42,903.24</b>	<b>30,880.46</b>	<b>29,409.28</b>
4.1	D.1	Cotton	19,650.53	11,675.77	12,859.94
4.2	D.2	Jute	766.52	1,291.18	689.16
4.3	D.3	Handicraft/Khadi (Non Priority)	1,153.29	343.46	786.43
4.4	D.4	Silk	7,280.38	1,483.68	3,973.27
4.5	D.5	Woolen	96.00	61.25	40.96
4.6	D.6	Others	13,956.52	16,025.13	11,059.52
4.7		Out of 'D' Spinning Mills	0.00	0.00	0.00
5	E	<b>Leather &amp; Leather Products</b>	<b>815.25</b>	<b>412.19</b>	<b>345.07</b>
6	F	<b>Wood &amp; Wood Products</b>	<b>2,128.11</b>	<b>5,337.68</b>	<b>1,711.27</b>
7	G	<b>Paper &amp; Paper Products</b>	<b>6,722.97</b>	<b>6,059.23</b>	<b>5,348.56</b>
8	H	<b>Petroleum (Non-Infra), Coal Products (Non-Mining) &amp; Nuclear Fuels</b>	<b>1,349.69</b>	<b>18,174.13</b>	<b>1,278.35</b>
9	I	<b>Chemicals &amp; Chemical Products (Dyes, Paints Etc.)</b>	<b>20,986.77</b>	<b>8,529.10</b>	<b>14,492.60</b>
9.1	I.1	Fertilizer	5,246.98	388.98	2,212.58
9.2	I.2	Drug & Pharmaceuticals	5,930.09	4,201.27	4,205.69
9.3	I.3	Petrochemicals (Excl Infra)	8,222.18	3,079.00	6,891.83
9.4	I.4	Others	1,587.52	859.85	1,182.50
10	J	<b>Rubber, Plastic &amp; Their Products</b>	<b>4,247.39</b>	<b>862.02</b>	<b>2,184.47</b>
11	K	<b>Glass &amp; Glassware</b>	<b>486.01</b>	<b>763.03</b>	<b>218.86</b>
12	L	<b>Cement &amp; Cement Products</b>	<b>2,784.60</b>	<b>10,335.64</b>	<b>1,739.06</b>
13	M	<b>Basic Metal &amp; Metal Products</b>	<b>34,735.21</b>	<b>62,185.84</b>	<b>26,969.11</b>
13.1	M.1	Iron & Steel	22,926.27	33,670.10	18,011.09
13.2	M.2	Other Metal & Metal Products	11,808.94	28,515.73	8,958.02
14	N	<b>All Engineering</b>	<b>33,227.17</b>	<b>67,642.03</b>	<b>26,739.03</b>
14.1	N.1	Electronics	16,449.69	40,878.07	14,436.70

DSB Code	DSB Code	INDUSTRY NAME	GROSS NPA	WRITE OFFS	PROVISIONS FOR NPA
14.2	N.2	Others	16,777.48	26,763.96	12302.33
15	O	Vehicle, Vehicle Parts & Transport Equipment	8,794.33	28,949.08	7,873.07
16	P	Gems & Jewellery	28,326.89	22,808.16	18,048.78
17	Q	Construction	82,139.09	119,486.45	57,975.00
18	R	Infrastructure	69,102.39	112,961.83	40,555.70
18.1	R.1	Transport	17,121.26	6,576.63	8,307.89
18.1.1	R.1.1	Railways	143.26	39.40	132.87
18.1.2	R.1.2	Roadways	14,959.73	5,866.31	7,099.94
18.1.3	R.1.3	Airport	611.06	399.27	401.37
18.1.4	R.1.4	Waterways	71.25	3.92	34.82
18.1.5	R.1.5	Others	1,335.95	267.72	638.90
18.2	R.2	Energy	40,355.88	88,061.31	24,399.81
18.2.1	R.2.1	Electricity (Gen-Trans-Distr)	38,613.10	82,483.96	22,905.25
18.2.1.1	R.2.1.1	State Electricity Boards	0.00	0.00	0.00
18.2.1.2	R.2.1.2	Others	38,613.10	82,483.96	22,905.25
18.2.2	R.2.2	Oil (Storage & Pipeline)	0.00	0.00	0.00
18.2.3	R.2.3	Gas/LNG (Storage & Pipeline)	725.28	1,912.53	699.41
18.2.4	R.2.4	Others	1,017.49	3,664.82	795.15
18.3	R.3	Telecommunication	1,106.58	13,233.65	719.42
18.4	R.4	Others	10,518.67	5,090.24	7,128.58
18.4.1	R.4.1	Water Sanitation	1,712.88	1.00	1,390.91
18.4.2	R.4.2	Social & Commercial Infrastructure	8,805.79	5,089.24	5,737.67
18.4.3	R.4.3	Others	0.00	0.00	0.00
19	S	Other Industries	11,530.96	15,087.25	7,482.99
20		ALL INDUSTRIES	399,944.95	565,716.26	278,048.04
21		Residuary & Other Advances	377,916.27	125,167.56	241,954.13
21.1	a	Education	5,633.90	2,541.33	4,087.00
21.2	b	Aviation	0.00	0.00	0.00
21.3	c	Other Residuary Advances	372,282.37	122,626.23	237,867.14
22		<b>TOTAL</b>	<b>777,861.22</b>	<b>690,883.82</b>	<b>520,002.18</b>

**(b) Details of General Provisions:**

(Rs. In million)

Standard Advance	Provision as on 31-12-2021
i) SME and Agri Advance	4,426.32
ii) Commercial Real Estate	1,181.79
iii) Commercial Real Estate (RH)	76.21
iv) Home Loan (at teaser rate)	4.86
v) Restructured Standard Advances	4,150.30
vi) Balance Standard Advance (excluding FITL - Std. Advance)	54,747.70
<b>vii) Total Domestic Standard Advance (i+ii+iii+iv+v+vi)</b>	<b>64,587.18</b>
viii) Overseas Standard Advance	1,152.88
ix) Total Standard Advance	65,740.06

**o. (a)Geographic distribution of NPAs and Specific Provisions (Provisions for NPAs):**

(Rs. in million)

Particulars	Domestic	Overseas	Total
Gross NPA	755,454.40	22,406.82	777,861.22
Provisions for NPA	498,636.66	21,365.55	520,002.21

**(b) Geographic distribution of General Provisions (Provisions for Standard Assets):**

(Rs. in million)

Particulars	Domestic	Overseas	Total
Provision for Standard Assets	64,587.27	1,152.88	65,740.15
Provisions for Standard Derivatives	115.57	-	115.57
Total	64,702.84	1,152.88	65,855.72

**Table DF-4: Credit Risk Disclosures for Portfolios subject to Standardized Approach**

**Qualitative Disclosures**

**a. For portfolios subject to the standardized approach**

- Bank has approved the following domestic credit rating agencies accredited by RBI for all eligible exposures.
  - a) CARE;
  - b) CRISIL Limited;
  - c) India Ratings and Research Private Limited (India Ratings);
  - d) ICRA Limited;
  - e) Brickwork Ratings India Pvt. Limited (Brickwork);
  - f) Acuite Rating & Research Limited; and
  - g) Infomerics valuation and Ratings Private Limited.
  
- Bank has also approved the following 3 international credit rating agencies identified by RBI.
  - a) Standard & Poor's
  - b) Moody's
  - c) FITCH
  
- Corporate borrowers and Public Sector Enterprises are being encouraged to solicit ratings from approved external rating agencies. The ratings available in public domain are mapped for the purpose of calculation of risk-weighted assets as per RBI guidelines on mapping.

**Quantitative Disclosures**

b. The exposure amounts after risk mitigation subject to the standardized approach, amount of a bank's outstanding (rated and unrated) in the following three major risk buckets as well as those that are deducted:

	(Rs. in million)
i) Below 100% risk weight exposure outstanding	4,384,988.86
ii) 100% risk weight exposure outstanding	1,156,998.59
iii) More than 100% risk weight exposure outstanding	765,617.11
iv) Deduction	0
<b>Total</b>	<b>6,307,604.56</b>

DF 17- Summary comparison of accounting assets vs. leverage ratio exposure measure		
	Item	(Rs. in Million)
1	Total consolidated assets as per published financial statements	11,071,331.13
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	(92,428.10)
3	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	0.00
4	Adjustments for derivative financial instruments	82,049.02
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	0.00
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	675,879.24
7	Other adjustments	(71,191.10)
8	<b>Leverage ratio exposure</b>	<b>11,665,640.19</b>

(Rs. in Million)

DF-18 - Leverage ratio common disclosure template		
	Item	Leverage ratio framework
On-balance sheet exposures		
1	On-balance sheet items (excluding derivatives and SFTs, but including collateral)	10,789,245.60
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	(71,191.10)
3	<b>Total on-balance sheet exposures</b> (excluding derivatives and SFTs) (sum of lines 1 and 2)	<b>10,718,054.50</b>
4	Replacement cost associated with all <i>derivatives</i> transactions (i.e. net of eligible cash variation margin)	29,720.31

DF-18 - Leverage ratio common disclosure template		
	Item	Leverage ratio framework
5	Add-on amounts for PFE associated with all derivatives transactions	82,049.02
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	0.00
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	0.00
8	(Exempted CCP leg of client-cleared trade exposures)	0.00
9	Adjusted effective notional amount of written credit derivatives	0.00
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	0.00
11	<b>Total derivative exposures (sum of lines 4 to 10)</b>	111,769.33
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	279,906.50
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(145,706.40)
14	CCR exposure for SFT assets	25,737.02
15	Agent transaction exposures	0.00
16	<b>Total securities financing transaction exposures (sum of lines 12 to 15)</b>	159,937.12
17	Off-balance sheet exposure at gross notional amount	1,728,538.16
18	(Adjustments for conversion to credit equivalent amounts)	(1,052,658.92)
19	<b>Off-balance sheet items (sum of lines 17 and 18)</b>	675,879.24
20	<b>Tier 1 capital</b>	629,086.59
21	<b>Total exposures (sum of lines 3, 11, 16 and 19)</b>	11,665,640.19
22	<b>Basel III leverage ratio</b>	5.39%

## UNION BANK OF INDIA

### RISK MANAGEMENT DEPARTMENT

#### Liquidity Coverage Ratio (LCR) Qualitative Disclosure: 31<sup>st</sup> December 2021

LCR aims to ensure that a bank maintains an adequate level of unencumbered High Quality Liquid Assets (HQLAs) that can be converted into cash to meet its liquidity needs for a 30 calendar day time horizon under a significantly severe liquidity stress scenario specified by RBI.

LCR is the ratio of HQLA to Net Cash Outflow.

$$\text{LCR} = \frac{\text{HQLA}}{\text{Net Cash Outflows over 30 days}}$$

Where Net Cash Outflow = Max ((Cash Outflows-Cash Inflows), 25% of Cash Outflow)

Minimum requirement of LCR as stipulated by RBI is **100%** for the calendar year 2019 onwards. LCR is applicable to Bank's domestic operations as well as overseas operations.

#### HQLA:

Liquid assets comprise of high-quality assets that can be readily sold or used as collateral to obtain funds in a range of stress scenarios. They should be unencumbered i.e. without legal, regulatory or operational impediments. Assets are considered to be high quality liquid assets if they can be easily and immediately converted into cash at little or no loss of value.

HQLA is categorized into two a) Level 1 Assets, and b) Level 2 Assets. Level 2 Assets are further sub divided into Level 2A Assets & Level 2B Assets based on Liquidity & Price Volatility.

Level 1 assets are stock of HQLA without any haircut. Level 1 Assets mainly comprise Cash including excess CRR (Cash Reserve Ratio), Excess SLR (Statutory Liquidity Ratio) securities, Marginal Standing Facility (3 % of Net demand & time liability) & FALLCR (15.00 % of Net demand & time liability). On account of the ongoing pandemic situation and resultant adverse impact on economic activity, RBI has extended relaxations as under:

- Enhanced Marginal Standing Facility (MSF) from 2% to 3% of NDTL till 31<sup>st</sup> December 2021.

A haircut of 15% is applied on current market value of Level 2A asset. Level 2A assets mainly comprise of securities with 20% risk weight. A 50% haircut is applied on current market value of Level 2B asset. Level 2B assets should not be more than 15% of the total stock of HQLA. Level 2B assets mainly comprise Securities with risk weights higher than 20% but not higher than 50%.

#### Net Cash Outflows

The total net cash outflows is defined as the total expected cash outflows minus total expected cash inflows. In order to determine cash outflows, the Bank, in terms of RBI guidelines, segregates its deposits into various customer segments, viz Retail (which include deposits from Natural Persons), Small Business Customers (those with total aggregated deposits up to Rs. 50 million) and deposits from Non-Financial Customers (NFC) and Other Legal Entity Customers (OLE). Total

expected cash inflows are calculated by multiplying the outstanding balances of various categories of contractual receivables by the rates at which they are expected to flow in, up to an aggregate cap of 75% of total expected cash outflows.

### **Brief about LCR of the Bank**

The Bank during the three months ended December 31<sup>st</sup>, 2021 maintained average HQLA of Rs. 2,781,523 million. Level 1 assets are the main drivers of HQLA for the bank. They contribute to 96% of the total stock of HQLA. Based on daily averages for the quarter ended 31<sup>st</sup> December 2021, Facility to avail Liquidity for Liquidity Coverage Ratio (FALLCR) constitutes the highest portion to HQLA i.e. Around 50% of the total HQLA. Level 2 assets which are lower in quality as compared to Level 1 assets, constitute 4% of the total stock of HQLA against maximum permissible level of 40%.

Bank's exposure is mainly in Indian Rupees. Unsecured wholesale funding constitutes major portion of total funding sources. Retail deposits and deposits from small business customers contributed around 23% and 5% of the total weighted cash outflows, respectively. Deposits from non-financial corporates contributed around 38% of the total weighted cash outflows. The other contingent funding obligations primarily include bank guarantees (BGs) and letters of credit (LCs) issued on behalf of the Bank's clients. Inflows from various counterparties majorly Retail, Small Business Customers, Non-Financial, Financial and others contribute to around 76% of the total weighted cash inflows.

Bank has calculated LCR for all working days over the December 2021 quarter. The average of the daily observation of 68 data points is calculated. The average LCR for the quarter ended 31<sup>st</sup> December 2021 is 184.89%, and is well above the present minimum requirement prescribed by RBI of 100% for the Quarter ended December 2021.

(Rs.in Million)

LCR Disclosure for Quarter ended December 2021					
		December 2021 quarter		September 2021 quarter	
		Total Unweighted Value (Average)	Total Weighted Value (Average)	Total Unweighted Value (Average)	Total Weighted Value (Average)
<b>High Quality Liquid Assets</b>					
1	Total High Quality Liquid Assets (HQLA)	2,808,768.65	2,781,523.27	2,659,057.50	2,628,492.10
<b>Cash Outflows</b>					
2	Retail deposits and deposits from small business customers, of which:	6,042,957.38	462,901.77	5,990,480.60	457,874.80
(i)	Stable deposits	2,827,879.29	141,393.96	2,823,465.90	141,173.30
(ii)	Less stable deposits	3,215,078.09	321,507.81	3,167,014.80	316,701.50
3	Unsecured wholesale funding, of which:	1,968,015.13	995,355.92	1,915,277.90	960,860.30
(i)	Operational deposits (all counterparties)	-	-	-	-

(ii)	Non-operational deposits (all counterparties)	1,968,015.13	995,355.92	1,915,277.90	960,860.30
(iii)	Unsecured debt	-	-	-	-
4	Secured wholesale funding	7,115.90	-	728.10	9.50
5	Additional requirements, of which	1,196,808.25	177,665.66	1,340,846.10	194,344.10
(i)	Outflows related to derivative exposures and other collateral requirements	39.56	39.56	12.90	12.90
(ii)	Outflows related to loss of funding on debt products	-	-	-	-
(iii)	Credit and liquidity facilities	1,196,768.70	177,626.10	1,340,833.20	194,331.20
6	Other contractual funding obligations	33,097.78	33,097.78	29,028.90	29,028.90
7	Other contingent funding obligations	898,075.35	26,946.53	898,140.90	26,947.20
8	<b>TOTAL CASH OUTFLOWS</b>	<b>10,146,345.32</b>	<b>1,696,243.18</b>	<b>10,174,766.90</b>	<b>1,669,329.20</b>
<b>Cash Inflows</b>					
9	Secured lending (e.g. reverse repos)	327,419.59	-	193,025.60	-
10	Inflows from fully performing exposures	195,533.90	145,397.29	174,059.60	122,741.80
11	Other cash inflows	46,449.15	46,449.15	42,780.20	42,780.20
12	<b>TOTAL CASH INFLOWS</b>	<b>569,402.65</b>	<b>191,846.44</b>	<b>409,865.40</b>	<b>165,522.10</b>
13	<b>TOTAL HQLA</b>		<b>2,781,523.27</b>		<b>2,628,492.10</b>
14	<b>TOTAL NET CASH OUTFLOWS</b>		<b>1,504,396.74</b>		<b>1,503,807.10</b>
15	<b>LIQUIDITY COVERAGE RATIO (%)</b>		<b>184.89%</b>		<b>174.79%</b>

## UNION BANK OF INDIA,

### RISK MANAGEMENT DEPARTMENT

#### NET STABLE FUNDING RATIO (NSFR): 31<sup>st</sup> DECEMBER 2021

##### Qualitative Disclosure:

The objective of the Net Stable Funding Ratio (NSFR) is to promote the resilience of bank's liquidity risk profiles and to incentivize a more resilient banking sector over a longer time horizon. The NSFR will require banks to maintain a stable funding profile in the form of Capital & liabilities in relation to the composition of their assets and off-balance sheet activities.

NSFR is defined as the amount of available stable funding relative to the amount of required stable funding.

$$\text{NSFR} = \frac{\text{Available Stable Funding (ASF)}}{\text{Required Stable Funding (RSF)}}$$

RBI issued the regulations on the implementation of the Net Stable Funding Ratio in May 2018 with minimum requirement of equal to at least 100%. The implementation is effective from 1<sup>st</sup> October, 2021. NSFR is applicable to Bank's domestic operations as well as overseas operations and computed at standalone and consolidated level.

Available Stable Funding (ASF) is defined as the portion of capital and liabilities expected to be reliable which is determined by various factor weights according to the nature and maturity of liabilities with liabilities having maturity of 1 year or more receiving 100 weight.

Required Stable Funding (RSF) is defined as the portion of on balance sheet and off-balance sheet exposures which requires to be funded on an ongoing basis. The amount of such stable funding required is a function of the liquidity characteristics and residual maturities of the various assets held.

##### Brief about NSFR of the Bank

The main drivers of the Available Stable Funding (ASF) are the capital base, retail deposit base, and funding from non-financial companies and long-term funding from institutional clients. The capital base formed around 9%, retail deposits (including deposits from small sized business customers) formed 70% and wholesale funding formed 19% of the total Available Stable Funding, after applying the relevant weights.

The Required Stable Funding primarily comprised lending to corporates, retail clients and financial institutions which constituted 80% of the total RSF after applying the relevant weights. The stock of High-Quality Liquid Assets which majorly includes cash and reserve balances with the RBI, government debt issuances attracted no or low amount of stable funding due to their high quality and liquid characteristic. Accordingly, the HQLA constituted only 3% of the Required Stable Funding after applying the relevant weights. Other assets and Contingent funding obligations, such as committed credit facilities, guarantees and letters of credit constituted 17% of the Required Stable Funding.

Bank has maintained comfortable stable funding buffers with Available Stable Funding at consolidated level of Rs.8,418,553 Mio against Rs.5,940,882 Mio of Required Stable Funding, resulting in a consolidated NSFR of 141.71% as on 31<sup>st</sup> December, 2021.

**Appendix II (Rs in Million)**

<b>NSFR Disclosure Template</b>						
Sr.No	Details	Unweighted value by residual maturity				Weighted value
		No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
<b>ASF Item</b>						
1	Capital: (2+3)	627,535.70	20,000.00	28,000.00	147,864.90	775,400.60
2	Regulatory capital	67,535.70	-	-	8,314.90	635,850.60
3	Other capital instruments	-	20,000.00	28,000.00	139,550.00	139,550.00
4	Retail deposits and deposits from small business customers: (5+6)	2,912,633.88	1,184,675.47	1,097,156.59	1,111,793.26	5,879,661.40
5	Stable deposits	1,526,176.60	167,594.86	163,205.78	203,602.24	1,967,730.61
6	Less stable deposits	1,386,457.28	1,017,080.61	933,950.82	908,191.02	3,911,930.79
7	Wholesale funding: (8+9)	556,299.04	1,337,101.54	761,789.81	433,324.77	1,564,245.58
8	Operational deposits	-	-	-	-	-
9	Other wholesale funding	556,299.04	1,337,101.54	761,789.81	433,324.77	1,564,245.58
10	Other liabilities: (11+12)	418,729.90	115,931.74	37,580.05	199,244.99	199,244.99
11	NSFR derivative liabilities	-	-	-	-	-
12	All other liabilities and equity not included in the above categories	418,729.90	115,931.74	37,580.05	199,244.99	199,244.99
13	Total ASF (1+4+7+10)					8,418,552.57
<b>RSF Item</b>						
14	Total NSFR high-quality liquid assets (HQLA)					151,365.55
15	Deposits held at other financial institutions for operational purposes	814.00	-	-	-	407.00

16	Performing loans and securities: (17+18+19+21+23)	26,878.32	1,160,595.73	350,829.46	5,277,060.08	4,773,593.68
17	Performing loans to financial institutions secured by Level 1 HQLA	-	-	-	-	-
18	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	-	559,816.56	26,807.14	181,028.92	230,761.64
19	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	-	571,543.47	273,809.32	3,818,019.35	3,527,604.55
20	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk	-	264,276.36	14,525.71	698,586.71	593,482.40
21	Performing residential mortgages, of which:	-	4,447.33	382.79	763,385.20	498,615.44
22	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk	-	4,447.33	382.79	763,385.20	498,615.44
23	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	26,878.32	24,788.36	49,830.22	514,626.61	516,612.06
24	Other assets: (sum of rows 25 to 29)	813,786.01	154,067.78	-	22,948.30	922,502.99
25	Physical traded commodities, including gold	-	-	-	-	-
26	Assets posted as initial margin for derivative contracts	-	18,496.40	-	-	15,721.94

	and contributions to default funds of CCPs					
27	NSFR derivative assets		2,147.60	-	-	2,147.60
28	NSFR derivative liabilities before deduction of variation margin posted		1,323.19	-	-	1,323.19
29	All other assets not included in the above categories	813,786.01	132,100.59	-	22,948.30	903,310.26
30	Off-balance sheet items		2,220,482.63	937.80	-	93,012.73
31	Total RSF (14+15+16+24+30)					5,940,881.96
32	Net Stable Funding Ratio (%)					141.71%