PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

Punjab National Bank (herein after referred to as the ‘Bank’) is the top consolidated entity in the Banking group to which the Capital Adequacy Framework under Basel III applies. The consolidated financial statements of the group conform, in all material aspects, to Generally Accepted Accounting Principles (GAAP) in India, encompassing applicable statutory provisions, regulatory norms prescribed by Reserve Bank of India (RBI), circulars and guidelines issued by RBI from time to time, Banking Regulation Act 1949, Companies Act, 2013, Accounting Standards (AS) and pronouncements issued by The Institute of Chartered Accountants of India (ICAI) and prevailing practices in Banking industry in India.

Table DF-1: Scope of Application

(i) Qualitative Disclosures:

a. List of group entities considered for consolidation

- For accounting scope of consolidation, all the group entities of the Bank are considered for consolidation in accordance with AS 21, Consolidated Financial Statements and AS 23, Accounting for Investments in Consolidated Financial Statements.

- For regulatory scope of consolidation, all the group entities, except insurance and non-financial subsidiaries / joint ventures / associates, are fully consolidated for the purpose of capital adequacy. Regulatory scope of consolidation refers to consolidation in such a way as to result in the assets of the underlying group entities being included in the calculation of consolidated risk- weighted assets of the group.

<table>
<tr><th>Name of the entity & Country of incorporation</th><th>Whether the entity is included under accounting scope of consolidation (Yes/No)</th><th>Explain the method of consolidation</th><th>Whether the entity is included under regulatory scope of consolidation (Yes/No)</th><th>Explain the method of consolidation</th><th>Reasons for difference in the method of consolidation</th><th>Reasons for consolidation under only one of the scopes of consolidation</th></tr>
<tr><td>PNB Gilts Ltd. (India)</td><td rowspan="2">Yes</td><td rowspan="2">Consolidated in accordance with AS-21, Consolidated</td><td rowspan="2">Yes</td><td rowspan="2">Consolidated in accordance with AS-21, Consolidated</td><td rowspan="2" colspan="2">Not applicable</td></tr>
<tr><td>PNB Investment Services Ltd.</td></tr>
</table>

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

<table>
<tr><th>Name of the entity & Country of incorporation</th><th>Whether the entity is included under accounting scope of consolidation (Yes/No)</th><th>Explain the method of consolidation</th><th>Whether the entity is included under regulatory scope of consolidation (Yes/No)</th><th>Explain the method of consolidation</th><th>Reasons for difference in the method of consolidation</th><th>Reasons for consolidation under only one of the scopes of consolidation</th></tr>
<tr><td>(India)</td><td rowspan="4"></td><td rowspan="4">Financial Statements</td><td rowspan="3"></td><td rowspan="3">Financial Statements</td><td colspan="2" rowspan="3"></td></tr>
<tr><td>Punjab National Bank (International) Ltd. (U.K.)</td></tr>
<tr><td>Druk PNB Bank Ltd (Bhutan)</td></tr>
<tr><td>PNB Cards and Services Ltd. (India)</td><td>No</td><td>Not applicable</td><td colspan="2">In terms of Basel III norms para 3.4.2: Non-Financial subsidiary should not be consolidated for the purpose of capital adequacy. Hence, not under the Scope of regulatory Consolidation</td></tr>
<tr><td>PNB MetLife India Insurance Co Ltd (India)</td><td rowspan="3">Yes</td><td rowspan="3">Consolidated in accordance with AS-23, Accounting for Investments in Associates in Consolidated Financial Statements</td><td rowspan="3">No</td><td rowspan="3">Not applicable</td><td rowspan="3">Not applicable</td><td rowspan="3">Associate: Not under the Scope of regulatory Consolidation</td></tr>
<tr><td>JSC Tengri Bank, Almaty, (Kazakhstan) $</td></tr>
<tr><td>PNB Housing Finance Ltd, (India)</td></tr>
</table>

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

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	Reasons for difference in the method of consolidation	Reasons for consolidation under only one of the scopes of consolidation
Canara HSBC Life Insurance Co. Ltd, (India)	Yes	Consolidated in accordance with AS-23, Accounting for Investments in Associates in Consolidated Financial Statements	No	Not applicable	Not applicable	Associate: Not under Scope of regulatory Consolidation
India SME Asset Reconstruction Co. Ltd, (India)						
Dakshin Bihar Gramin Bank, (India)						
Sarva Haryana Gramin Bank, (India)						
Himachal Pradesh Gramin Bank, (India)						
Punjab Gramin Bank, (India)						
Prathama UP Gramin Bank, (India)						
Assam Gramin						

<table>
<tr><th>Name of the entity & Country of incorporation</th><th>Whether the entity is included under accounting scope of consolidation (Yes/No)</th><th>Explain the method of consolidation</th><th>Whether the entity is included under regulatory scope of consolidation (Yes/No)</th><th>Explain the method of consolidation</th><th>Reasons for difference in the method of consolidation</th><th>Reasons for consolidation under only one of the scopes of consolidation</th></tr>
<tr><td>Vikas Bank, (India)</td><td rowspan="5">Yes</td><td rowspan="5">Consolidated in accordance with AS-23, Accounting for Investments in Associates in Consolidated Financial Statements</td><td rowspan="5">No</td><td rowspan="5">Not applicable</td><td rowspan="5">Not applicable</td><td rowspan="5">Associate: Not under the Scope of regulatory Consolidation</td></tr>
<tr><td>Bangiya Gramin Vikas Bank, (India)</td></tr>
<tr><td>Manipur Rural Bank, (India)</td></tr>
<tr><td>Tripura Gramin Bank, (India)</td></tr>
<tr><td>Everest Bank Ltd., (Nepal)</td></tr>
</table>

$Agency of the Republic of Kazakhstan revoked license of JSC Tengri Bank w.e.f. 18th September, 2020 and is under liquidation.

b. List of group entities not considered for consolidation both under accounting and regulatory scope of consolidation.

(Rs. in millions)

Name of the entity & Country of Incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet)	% 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)
Nil					

(ii) Quantitative Disclosures:

c. List of group entities considered for regulatory consolidation.

(Rs. in millions)

Name of the entity & Country of incorporation	Principle activity of the entity	Total balance sheet equity (As per accounting balance sheet)*	Total balance sheet Assets (As per accounting balance sheet)
PNB Gilts Ltd. (India)	Primary Dealer	13169.52	235685.81
PNB Investment Services Ltd. (India)	Merchant Banking, Corporate Advisory & Debenture Trustee & Security Trustee	491.14	513.41
Punjab National Bank (International) Ltd. (U.K.)	Banking	8158.63	78339.96
Druk PNB Bank Ltd. (Bhutan)	Banking	2706.86	28615.11

*comprises equity share capital and reserves & surplus

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

(Rs. in millions)

Name of the entity & Country of incorporation	Principle activity of the entity	Total balance sheet equity (As per accounting balance sheet)	% 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 millions)

Name of the Insurance entities / country of incorporation	Principle activity of the entity	Total balance sheet equity (as per accounting Balance sheet)*	% 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
Canara HSBC Life Insurance Co. Ltd (India)	Life Insurance/ Bancassurance	13108.31	23%	Insignificant impact with either method
PNB Metlife India Insurance Company Ltd (India)	Life Insurance/ Bancassurance	15020.08	30%	Insignificant impact with either method

*comprises equity share capital and reserves & surplus

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 regulation of host countries are applicable

Table DF-2: Capital Adequacy

Qualitative Disclosures:

(a)

1. Capital Adequacy

The Bank believes in the policy of total risk management. The Bank views the risk management function as a holistic approach whereby risk retention is considered appropriate after giving due consideration to factors such as specific risk characteristics of obligor, inter relationship between risk variables and corresponding return and achievement of various business objectives within the controlled operational risk environment. Bank believes that risk management is one of the foremost responsibilities of top/ senior management. The Board of Directors decides the overall risk management policies and approves the Risk Management Philosophy & Policy, Credit Management & Risk policy, Investment policy, ALM policy, Operational Risk Management policy, Policy for internal capital adequacy assessment process (ICAAP), Credit Risk Mitigation & Collateral Management Policy, Stress Testing Policy and Policy for Mapping Business Lines/Activities, containing the direction and strategies for integrated management of the various risk exposures of the Bank. These policies, inter alia, contain various trigger levels, exposure levels, thrust areas etc.

The Bank has constituted a Board level subcommittee namely Risk Management Committee (RMC). The committee has the overall responsibility of risk management functions and oversees the function of Credit Risk Management Committee (CRMC), Asset Liability Committee (ALCO), Market Risk Management Committee (MRMC) and Operational Risk Management Committee (ORMC). The meeting of RMC is held at least once in a quarter. The Bank recognizes that the management of risk is integral to the effective and efficient management of the organization.

2. Credit Risk Management

2.1.1 Credit Risk Management Committee (CRMC) headed by MD & CEO is the top-level functional committee for Credit risk. The committee considers and takes decisions necessary to manage and control credit risk within overall quantitative prudential limit set up by Board. The committee is entrusted with the job of approval of policies on standards for presentation of credit proposal, fine-tuning required in various models based on feedbacks or change in market scenario, approval of any other action necessary to comply with requirements set forth in Credit Risk Management Policy/ RBI guidelines or otherwise required for managing credit risk.

2.1.2 In order to provide a robust risk management structure, the Credit Management and Risk policy of the Bank aims to provide a basic framework for implementation of sound credit risk management system in the Bank. It deals with various areas of credit risk, goals to be achieved, current practices and future strategies. As such, the credit policy deals with short term implementation as well as long term approach to credit risk management. The policy of the Bank embodies in itself the areas of risk identification, risk measurement, risk grading techniques, reporting and risk control systems / mitigation techniques and documentation practice.

Zonal Risk Management Cells (ZRMCs) have been set up at zonal level as an extended arm of HO: IRMD to inculcate risk culture at field level in line with Risk Philosophy of the Bank. The new risk assessment structure focuses on complete segregation of credit risk assessment system from credit underwriting by centralizing the risk rating process parallel to Zonal Level under direct control of Integrated Risk Management Division at Head Office, whereas the credit delivery system shall continue through business delivery structure of credit verticals and zones. The segregation of processes had been introduced to create an independent efficient risk assessment and third eye view based calculation of risk over a borrowing entity.

For better support, control & transparent structure of reporting, organization structure in the bank has been revamped. In this regard, Bank has introduced specialized lending branches for catering to loans from Rs 10 lacs to Rs 1 Crore through PNB Loan Point (PLP) in respect of Retail, Agriculture and MSME segments. Mid Corporate Centres (MCC) shall sanction corporate loans above 1 crore upto 10 crore. Corporate Banking Branches (CBBs) shall handle Non Retail Credit proposals above Rs. 10 Crores. LCB & ELCBs for loans above Rs. 50 crores and Rs. 500 crores respectively have been put in place. All loan proposals falling under the powers of MCC, Circle Office, Zonal Office and Head office are considered by Credit approval Committees.

2.1.3 Bank has developed comprehensive risk rating system that serves as a single point indicator of diverse risk factors of counterparty and for taking credit decisions in a consistent manner. The risk rating system is drawn up in a structured manner, incorporating different factors such as borrower’s specific characteristics, industry specific characteristics etc. Risk rating system applicable to all borrowers with total limits above Rs.100 Lacs w.e.f. 07.05.2022. Bank is undertaking periodic validation exercise of its rating models and also conducting migration and default rate analysis to test robustness of its rating models.

Small & Medium Enterprise (SME), Retail advances and lending to agriculture are subjected to scorecard assessment which support “Accept/ Reject” decisions based on the scores obtained. All eligible SME, Retail loan and Agriculture lending applications are necessarily to be evaluated under score card system. All rating models/ scorecards developed by the Bank are online at Bank’s central server network and can be accessed through any office of the Bank. Additionally, Bank has also developed score cards, for evaluating lending proposals under other schemes/ product arrangements such as co-lending arrangement with NBFCs, digital lending & credit cards and these are placed within the portals being utilized for these products/ arrangements.

For monitoring the health of borrowal accounts at regular intervals, Bank has put in place a tool called PNB SAJAG - Early Warning Signal + Preventive Monitoring System (EWS+PMS) for detection of early warning signals to address the issue of monitoring of causes of build-up of stress in assets with a view to prevent/minimize the loan losses.

To further strengthen the credit monitoring landscape, Bank has also implemented a new Early Warning Signal (EWS) and Intelligent Transaction Monitoring System (ITMS), i.e. PNB SAJAG 2.0, a completely automated system covering 133 early warning signals (including all RBI and DFS prescribed signals), for the purpose of monitoring eligible borrowal accounts on near-real time basis, powered by continuous flow of both internal and external data. The additional features of PNB SAJAG 2.0 include several new functionalities such as inbuilt alert closure mechanism with pre-defined timelines, alert escalation mechanism, independent alert closure review mechanism, intuitive dashboard and a separate RBI EWS score-dial.

2.1.4 Bank has implemented enterprise-wide data warehouse (EDW) project, to cater to the requirement for the reliable and accurate historical data base and to implement the sophisticated risk management solutions/ techniques and the tools for estimating risk components {PD (Probability of Default), LGD (loss Given Default), EAD (Exposure at Default)} and quantification of the risks in the individual exposures to assess risk contribution by individual accounts in total portfolio and identifying buckets of risk concentrations.

2.1.5 As an integral part of Risk Management System, Bank has put in place a well-defined Loan Review Mechanism (LRM). This helps bring about qualitative improvements in credit administration. A separate Division known as Credit Audit & Review Division has been formed to ensure LRM implementation.

2.1.6 The risk rating and vetting process is done independent of credit appraisal function to ensure its integrity and independency. The rating category wise portfolio of loan assets is reviewed on quarterly basis to analyze mix of quality of assets etc.

2.1.7 The Bank has implemented the Standardized Approach of credit risk as per RBI guidelines and further we are in the process of adoption of Internal Rating Based Approaches (IRB). Bank has received approval from RBI for adoption of Foundation Internal Rating Based Approach (FIRB) on parallel run basis w.e.f. 31.07.2013. Further, Bank has placed notice of intention to RBI for implementing Advanced Internal Rating Based (AIRB) approach for credit risk.

Major initiatives taken for implementation of IRB approach are as under:

- For corporate assets class, Bank has estimated PD based upon model wise default rates viz. Large Corporate and Mid Corporate borrowers using Maximum likelihood estimator (MLE). For retail asset class, PD is computed for identified homogeneous pool by using exponential smoothing technique.

- LGD (Loss Given Default) values have been calculated by using workout method for Corporate Asset Class as well as for each homogenous pool of Retail Asset Class.
- Bank has also put in place a mechanism to arrive at the LGD rating grade apart from the default rating of a borrower. The securities eligible for LGD rating are identified facility wise and the total estimated loss percentage in the account is computed using supervisory LGD percentage prescribed for various types of collaterals and accordingly LGD rating grades are allotted.
- Mapping of internal grades with that of external rating agencies grades: Bank has mapped its internal rating grades with that of external rating agencies grades. This exercise helps in unexpected loss calculation and PD estimation.
- Benchmarking of Cumulative Default Rates: Benchmark values of cumulative default rates for internal rating grades have been calculated based on the published default data of external rating agencies. The benchmark values is used for monitoring of cumulative default rates of internal rating grades and PD validation.
- Bank has adopted supervisory slotting criteria approach for calculation of capital under specialised lending (SL) exposure falling under corporate asset class.
- Bank has put in place a comprehensive "Credit Risk Mitigation & Collateral Management Policy", which ensures that requirements of FIRB approach are met on consistent basis.

2.2 Market Risk

2.2.1 The investment policy covering various aspects of market risk attempts to assess and minimize risks inherent in treasury operations through various risk management tools. Broadly, it incorporates policy prescriptions for measuring, monitoring and managing systemic risk, credit risk, market risk, operational risk and liquidity risk in treasury operations.

2.2.2 Besides regulatory limits, the Bank has put in place internal limits and ensures adherence thereof on continuous basis for managing market risk in trading book of the Bank and its business operations. Bank has prescribed entry level barriers, exposure limits, stop loss limits, VaR limits, Duration limits and Risk Tolerance limit for trading book investments. Bank is keeping constant track on Migration of Credit Ratings of investment portfolio. Limits for exposures to Counterparties, Industry Segments and Countries are monitored. The risks under Forex operations are monitored and controlled through Stop Loss Limits, Overnight limit, Daylight limit, Aggregate Gap limit, Individual Gap limit, Value at Risk (VaR) limit, Inter-Bank dealing and investment limits etc.

2.3 Operational Risk

Basel Committee and subsequently RBI have defined Operational Risk (OR) as “the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events”. This definition includes legal risk, but excludes strategic and reputational risk. The Bank has also adopted the same definition for management of operational risk within the Bank. The Bank has put in place Board approved policy with clearly defined roles and responsibilities to mitigate operational risk arising out of the Bank’s business and operations. The Bank adopts three lines of defense model for management of operational risk.

First line of defence is the Business Divisions. These Divisions being owner of various banking activities, take up management of operational risks within their owned activities, undertake actions for management/mitigation of these risks and take any business line/division level decisions with respect to operational risk. They propagate Operational Risk Management (ORM) policies as laid down by the Board. They analyse the findings of Risk & Control Self- Assessment (RCSA), Key Risk Indicators (KRI) & loss events and initiate action for strengthening of internal processes, management/ mitigation of Operational Risk and explore use of insurance and other mitigating options.

Second Line of defence is Risk Management Division which is responsible for framing the Operational Risk Framework/Policy and ensuring implementation thereof. Operational Risk Management Division acts as a repository of Operational Risk Loss Data Base, KRIs, RCSA Surveys results, Scenario Analyses and used the same for root cause analyses, Operational Risk Management and Measurement. Certain information collected and published by Control Units like Inspection & Audit Division, Management Audit & Review Division, Fraud Risk Management Division and Security Department etc. are used to identify, control, monitor and mitigate the operational risk at Bank wide level.

Third line of defence is Inspection & Audit Division/ Management Audit & Review Division (IAD/MARD) which are responsible for independent review and validation of Operational Risk Management Framework (ORMF) and Operational Risk Management System (ORMS) at Bank wide level.

Governance and Organizational Structure for Managing Operational Risk:

Operational Risk Management Committee (ORMC) headed by Executive Director looking after Integrated Risk Management Division along with all the other EDs and CGMs / GMs of various divisions as members is the Executive level committee to oversee the entire operational risk management of the Bank. An independent Operational Risk Management Department (ORMD) is responsible for implementation of ORM ensuring a strong ORM culture and responsibility across the Bank.

For management of operational risks at HO division level, each business line/division has a Risk Assessment Committee (RAC). This committee is headed by Divisional Head of the concerned division. The committee identifies the operational risks in the existing/new products/processes/activities of that business line/division, take corrective/preventive/pre-emptive steps to monitor and control the Operational Risk within the overall framework of the ORM Policy of the Bank.

In order to ensure completeness and correctness of loss data and also to inculcate risk culture deep down the ladder in the Bank, committees named as 'Checks on Threats to Reduce Op-risk Losses (CONTROL) and Joint Action Group on Op-risk Control (JAGROC) have been formed at Circle level and Zonal level respectively which also identify and evaluate the internal and external factors that could adversely affect the achievement of Bank's performance, corporate goals, information system, and compliance objective in the HO guidelines.

Tools to measure & monitor Operational Risk

Internal Control is an essential pre-requisite for an efficient and effective operational risk management. Bank has clearly laid down policies and procedures to ensure the integrity of its operations, appropriateness of operating systems and compliance with the management policies. Established Frameworks/Policies for control and mitigation of operational risk are in place:

- Operational Risk Management (ORM) policy
- Policy for Business Continuity Plan (BCP)
- Policy for Approval of New Product (SoP, Risk Description Charts, Review etc.)
- Policy for Outsourcing of Financial Services
- Loss Data Collection Framework
- Risk & Control Self-Assessment Framework. It’s a proactive exercise which helps in identifying control gaps and consequent actions proposed to close the gaps. RCSA is used for identification & mitigation of operational risks, reporting of control deficiencies, monitoring of changes in control environment and assessment of operational risk profile.
- Business Line Mapping Framework as per Basel defined 8 Business Lines and 7 Loss Event Types.
- Key Risk Indicator Framework. The indicators have been defined subject to annual review with threshold and monitoring mechanism. These indicators are metrics/ measures that are derived from various factors to indicate an early warning of or to monitor increasing risk or control failures in an activity.

Quantitative Disclosures:

(b) Capital requirement for credit risk:

(Rs. in millions)

Particulars	Amount
Portfolios subject to standardized approach	647480.00
Securitization exposures	0.00

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

(c) Capital requirement for market risk (under standardized duration approach):

(Rs. in millions)

Risk Category	Amount
i) Interest Rate Risk	30078.79
ii) Foreign Exchange Risk (including Gold)	1027.67
iii) Equity Risk	9146.94
iv) CDS	0.00
Total capital charge for market risks under Standardized duration approach (i + ii + iii + iv)	**40253.40**

(d) Capital requirement for operational risk:

(Rs. in millions)

Capital requirement for operational risk	Amount
i) Basic indicator approach	57722.18
ii) The Standardized approach (if applicable)	NA

(e) Common Equity Tier 1, Tier 1 and Total Capital ratios:

Particulars	Standalone	Consolidated
Common equity Tier 1 Capital ratio	10.85%	10.88%
Tier 1 Capital ratio	12.29%	12.33%
Total Capital ratio (CRAR)	15.54%	15.57%

For Significant Bank Subsidiaries:

Name of subsidiary	Common equity Tier 1 Capital ratio	Tier 1 Capital ratio	Total Capital ratio (CRAR)
PNB Gilts Ltd	16.57%	16.57%	16.57%
Punjab National Bank (International) Ltd.	10.36%	14.77%	20.70%
PNB Investment Services Ltd.	NA	NA	NA
Druk PNB Bank Ltd.	13.82%	13.82%	15.35%

Table DF- 3: Credit Risk: General Disclosures

(i) Qualitative Disclosures:

(a)

3.1. 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. Further, an impaired asset is a loan or an advance where:

(i) Interest and/or installment 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 continuously for a period of 90 days.

An account will be treated as out of order, if:

- the outstanding balance in CC/OD account remains continuously in excess of the sanctioned limit/drawing power for 90 days, or

- the outstanding balance in the CC/OD account is less than the sanctioned limit/drawing power but there are no credits continuously for 90 days, or the outstanding balance in the CC/OD account is less than the sanctioned limit/drawing power but credits are not enough to cover the interest debited during the previous 90 days period ('Previous 90 days period' shall be inclusive of the day for which the day-end process is being run).

(iii) The bill remains overdue for a period of more than 90 days in case of bills purchased & discounted.

(iv) The installment of principal or interest thereon remains overdue for two crop seasons for short duration crops and the installment of principal or interest thereon remains overdue for one crop season for long duration crops in case of direct Agricultural loans.

The classification of an assets as overdue/impaired, reflects the status of an account at the day-end of that calendar date, irrespective of the time of running of such processes.

Credit approving authority, prudential exposure limits, industry exposure limits, credit risk rating system, risk based pricing and loan review mechanisms are the tools used by the bank for credit risk management. All these tools have been defined in the Credit Management & Risk Policy of the Bank. At the macro level, policy document is an embodiment of the Bank's approach to understand measure and manage the credit risk and aims at ensuring sustained growth of healthy loan portfolio while dispensing the credit and managing the risk.

(ii) Quantitative Disclosures

(b) The total gross credit risk exposures:

(Rs. in millions)

Category	Amount
Fund Based exposure	10595069.71
Non Fund Based exposure	1120184.54
Total gross credit risk exposure	**11715254.25**

(c) The geographic distribution of exposures:

(Rs. in millions)

Category	Overseas	Domestic
Fund Based exposure	533733.39	10061336.32
Non Fund Based exposure	55.48	1120129.06
Total gross credit risk exposure	**533788.87**	**11181465.38**

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

(d) Industry type distribution of exposures

(i) Industry type fund based exposure is as under:

(Rs. in millions)

Industry Name	Standalone	Consolidated
A. Mining and Quarrying	18838.13	20152.45
A.1 Coal	11263.07	12387.00
A.2 Others	7575.06	7765.45
B. Food Processing	235559.75	236860.14
B.1 Sugar	38473.04	38473.04
B.2 Edible Oils and Vanaspati	23597.91	23597.91
B.3 Tea	9972.89	9972.89
B.4 Coffee	111.70	111.70
B.5 Others	163404.21	164704.60
C. Beverages (excluding Tea & Coffee) and Tobacco	4323.13	4988.43
C.1 Tobacco and tobacco products	280.02	945.32
C.2 Others	4043.11	4043.11
D. Textiles	155601.15	155996.49
D.1 Cotton	49128.70	49128.70
D.2 Jute	776.70	776.70
D.3 Man-made	22672.77	22672.77
D.4 Others	83022.98	83418.32
E. Leather and Leather products	16131.04	16131.04
F. Wood and Wood Products	12175.62	12464.73
G. Paper and Paper Products	32379.66	32391.49
H. Petroleum (non-infra), Coal Products (non-mining) and Nuclear Fuels	210445.66	211458.11
I. Chemicals and Chemical Products (Dyes, Paints, etc.)	75956.74	77413.92
I.1 Fertilizers	3382.41	3382.41
I.2 Drugs and Pharmaceuticals	17435.33	18305.94
I.3 Petro-chemicals (excluding under Infrastructure)	22401.55	22988.12
I.4 Others	32737.45	32737.45
J. Rubber, Plastic and their Products	56864.12	56864.12
K. Glass & Glassware	11289.16	11289.16
L. Cement and Cement Products	26992.51	26992.51
M. Basic Metal and Metal Products	249790.29	252053.36
M.1 Iron and Steel	212712.19	213560.89
M.2 Other Metal and Metal Products	37078.10	38492.47
N. All Engineering	82064.31	82069.03
N.1 Electronics	24770.83	24775.55
N.2 Others	57293.48	57293.48
O. Vehicles, Vehicle Parts and Transport Equipments	16039.27	17036.02
P. Gems and Jewellery	88266.51	89720.16
Q. Construction	35450.42	40164.63
R. Infrastructure	1240223.28	1246100.83

Industry Name	Standalone	Consolidated
R.1 Energy	573515.72	574905.92
R.2 Transport	504554.48	508774.07
R.3 Communication	90894.35	91162.11
R.4 Others	71258.73	71258.73
S. Other Industries	604727.50	666629.42
All Industries (A to S)	3173118.24	3256776.04
T. Residuary other advances	7343293.96	7338293.67
Total fund based (Domestic + Overseas) exposure	**10516412.20**	**10595069.71**

Industry where Fund-Based Exposure is more than 5% of Gross Fund Based Exposure:

(Rs. in millions)

S.No.	Industry Name	Standalone	Consolidated
1	Energy (Infrastructure)	573515.72	574905.92

(ii) Industry type non fund based exposure is as under:

(Rs. in millions)

Industry Name	Standalone	Consolidated
A. Mining and Quarrying	2626.25	2626.25
A.1 Coal	2346.07	2346.07
A.2 Others	280.18	280.18
B. Food Processing	36312.29	36312.29
B.1 Sugar	4248.33	4248.33
B.2 Edible Oils and Vanaspati	13404.03	13404.03
B.3 Tea	862.56	862.56
B.4 Coffee	0.00	0.00
B.5 Others	17797.37	17797.37
C. Beverages (excluding Tea & Coffee) and Tobacco	308.84	308.84
C.1 Tobacco and tobacco products	0.00	0.00
C.2 Others	308.84	308.84
D. Textiles	29711.54	29711.53
D.1 Cotton	12262.95	12262.95
D.2 Jute	70.13	70.13
D.3 Man-made	3591.51	3591.51
D.4 Others	13786.95	13786.94
E. Leather and Leather products	1441.43	1441.43
F. Wood and Wood Products	3204.30	3211.23
G. Paper and Paper Products	5925.24	5925.24
H. Petroleum (non-infra), Coal Products (non-mining) and Nuclear Fuels	4742.59	4742.59
I. Chemicals and Chemical Products (Dyes, Paints, etc.)	22201.72	22218.02
I.1 Fertilizers	2.15	2.15
I.2 Drugs and Pharmaceuticals	4035.90	4052.20

Industry Name	Standalone	Consolidated
I.3 Petro-chemicals (excluding under Infrastructure)	7044.83	7044.83
I.4 Others	11118.84	11118.84
J. Rubber, Plastic and their Products	7793.14	7793.14
K. Glass & Glassware	2280.85	2280.85
L. Cement and Cement Products	3066.22	3066.22
M. Basic Metal and Metal Products	139988.56	139988.64
M.1 Iron and Steel	136099.21	136099.21
M.2 Other Metal and Metal Products	3889.35	3889.43
N. All Engineering	84650.92	84650.95
N.1 Electronics	26506.26	26506.29
N.2 Others	58144.66	58144.66
O. Vehicles, Vehicle Parts and Transport Equipment's	3685.33	3706.01
P. Gems and Jewellery	1340.03	1340.03
Q. Construction	51668.71	51778.38
R. Infrastructure	225244.06	225397.74
R.1 Energy	69726.08	69726.08
R.2 Transport	86410.11	86410.11
R.3 Communication	11824.27	11977.95
R.4 Others	57283.60	57283.60
S. Other Industries, pl. specify	44820.02	44875.50
All Industries (A to S)	671012.00	671374.85
T. Residuary other advances	446494.52	448809.69
Total non-fund based (Domestic + Overseas) exposure	**1117506.52**	**1120184.54**

Industry where Non- Fund based Exposure is more than 5% of Gross Non-Fund based Exposure:

(Rs. in millions)

S. No.	Industry Name	Standalone	Consolidated
1.	Iron & Steel	136099.21	136099.21
2.	Energy	69726.08	69726.08
3.	Transport	86410.11	86410.11

(e) The residual contractual maturity break down of assets:

(Rs. in millions)

Maturity Pattern	Advances*	Investments (Gross)	Foreign Currency Assets
Next day	48219.35	390.75	127759.53
2 - 7 days	129741.59	3095.74	32047.32
8 -14 days	186423.12	1701.64	14549.73
15- 30 days	523548.07	8401.40	21777.84
31days - 2months	477014.48	15173.94	100818.80
Over 2 months & upto 3 Months	694961.98	24863.97	79427.15
Over 3 Months to 6 months	1008861.61	113254.60	126971.38
Over 6 Months & upto 1 year	382951.55	69137.83	108299.01

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

Maturity Pattern	Advances*	Investments (Gross)	Foreign Currency Assets
Over 1Year & upto 3 Years	1539553.88	529636.49	224692.18
Over 3 Years & upto 5 Years	2608038.51	540134.36	159793.51
Over 5 Years	1107124.62	3057371.37	30334.40
Total	**8706438.76**	**4363162.09**	**1026470.85**

*Figures are shown on net basis.

(f) Amount of gross NPAs are:

(Rs. in millions)

Category	Amount
Sub Standard	100868.84
Doubtful – 1	90011.58
Doubtful – 2	171301.30
Doubtful – 3	158468.31
Loss	210911.68
Total NPAs (Gross)	**731561.71**

(g) Amount of Net NPAs are:

(Rs. in millions)

Particulars	Amount
Net NPA	172460.91

(g) The NPA Ratios are as under:

Particulars	Standalone	Consolidated
% of Gross NPAs to Gross Advances	7.73%	7.90%
% of Net NPAs to Net Advances	1.98%	1.98%

(i) Movement of gross NPAs are as under:

(Rs. in millions)

Particulars	Amount
i) Opening Balance at the beginning of the year	794926.64
ii) Additions during the period	25162.61
iii) Reductions during the period	88527.54
iv) Closing Balance at the end of the period (i + ii - iii)	**731561.71**

(j) The movement of provision with a description of each type of provision is as under:

(Rs. in millions)

Name of Provisions	Opening balance as on 01.04.2023	Provision made during the period	Adjustment / Transfer / Write-off	Closing balance as on 30.06.2023
Provision for Standard Assets including derivatives	78022.69	4206.15	-5172.95	77055.89
Provision for NPAs	559737.98	49176.50	-56808.25	552106.23

The amount of recovery in write off accounts booked directly in income statement is Rs. 10219.18 Million.

(k) The amount of non-performing investments are:

(Rs. in millions)

Particulars	Amount
Gross amount of non-performing investment	67427.26

(l) The amount of provisions held for non-performing investments are:

(Rs. in millions)

Particulars	Amount
Amount of provision held for non-performing investment	65361.85

(m) The movement of provisions for depreciation (including NPI) on investments are:

(Rs. in millions)

Particulars	Amount
i) Opening balance at the beginning of the year	96542.86
ii) Provisions made during the period	1387.11
iii) Write-off made during the period	6980.27
vi) Closing balance as at the end of the period (i + ii –iii)	**90949.70**

(n) Amount of NPAs and provisions against major industry or counterparty type:

(Rs. in million)

Name of major industry or counter-party type	Amount of NPA	Specific and general provisions	Write-offs during the current period	Specific provisions during the current period
Food Processing	42789.97	34561.78	365.71	1514.23
Textiles	17059.64	12711.08	512.47	0.00
Basic Metal and Metal products	13061.02	8113.14	593.20	0.00
Gems and Jewellery	81318.79	80856.89	0.46	2593.24
Infrastructure	29889.45	25961.20	10219.56	7740.70
Rubber, plastic and their products	5654.81	2934.94	16.12	0.00
All Engineering	6541.61	4087.38	1042.96	0.00
Construction	5978.25	5550.90	12496.00	433.67

(o) Geography-wise NPA and provisions

(Rs. in million)

Particulars	Overseas	Domestic	Total
Amount of Gross NPA	24676.31	706885.40	731561.71
General and Specific Provisions	23812.90	528293.33	552106.23

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

Table DF- 4 - Credit Risk: Disclosures for Portfolios Subject to the Standardized Approach

Qualitative Disclosures:

(a)

4.1. Bank has the following six approved domestic credit rating agencies as on 30.06.2023 circulated vide IRMD circular no. 03/2023 dated 19.01.2023 accredited by RBI vide "Basel III Capital Regulations - Eligible Credit Rating Agencies" notification dated 09.01.2023 for mapping its exposure with domestic borrowers under standardized approach of credit risk.

- CARE
- CRISIL
- ICRA
- India Ratings
- Acuite (Erstwhile SMERA)
- INFOMERICS

Bank has also approved the following three international credit rating agencies accredited by RBI in respect of exposure with overseas borrowers.

- FITCH
- Moody's
- Standard & Poor

These agencies are being used for rating (Long Term & Short Term) of fund based/ non-fund-based facilities provided by the bank to the borrowers. The bank uses solicited rating from the chosen credit rating agencies.

The ratings available in public domain are mapped according to mapping process as envisaged in RBI guidelines on the subject.

Quantitative Disclosures:

(b) For 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 are as under:

(Rs. in millions)

Particulars	**Amount**
i) Below 100% risk weight exposure outstanding	8043351.77
ii) 100% risk weight exposure outstanding	1813861.20
iii) More than 100% risk weight exposure outstanding	515121.15
iv) Deducted	0.00

TABLE DF 13 - Main Features of Regulatory Capital instruments and
TABLE DF 14 - Full Terms and Conditions of Regulatory Capital Instruments

These disclosures i.e. DF 13 and DF 14 are uploaded on the Bank's website i.e. www.pnbindia.in>Regulatory Disclosures>Basel III Disclosures>Financial year 2023-2024 Web link: (https://www.pnbindia.in/Basel-III-Disclosures.html)

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

Table 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	15169778.10
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purpose but outside the scope of regulatory consolidation	(28057.10)
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	116304.51
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	2338.36
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off- balance sheet exposures)	795200.41
7	Other adjustments	(201355.34)
8	**Leverage ratio exposure**	**15854208.94**

DF-18 Leverage ratio common disclosure template	(Rs. in millions)
Item	**Leverage Ratio Framework**
On-balance sheet exposures	
1. On-balance sheet items (excluding derivatives and SFTs, but including collateral)	15139382.64
2. (Asset amounts deducted in determining Basel III Tier 1 capital)	(199016.98)
3. Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	**14940365.66**
Derivative exposures	
4. Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	23161.52
5. Add-on amounts for PFE associated with all derivatives transactions	93142.99
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. Total derivative exposures (sum of lines 4 to 10)	**116304.51**
Securities financing transaction exposures	

PUNJAB NATIONAL BANK
Pillar 3 Disclosures (consolidated) under Basel III Framework
as on 30.06.2023

DF-18 Leverage ratio common disclosure template	(Rs. in millions)
12. Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	52610.36
13. (Netted amounts of cash payables and cash receivables of gross SFT assets)	(50272.00)
14. CCR exposure for SFT assets	0.00
15. Agent transaction exposures	0.00
16. Total securities financing transaction exposures (sum of lines 12 to 15)	**2338.36**
Other off-balance sheet exposures	
17. Off-balance sheet exposure at gross notional amount	2935491.20
18. (Adjustments for conversion to credit equivalent amounts)	(2140290.79)
19. Off-balance sheet items (sum of lines 17 and 18)	**795200.41**
Capital and total exposures	
20. Tier 1 capital	**845515.19**
21. Total exposures (sum of lines 3, 11, 16 and 19)	**15854208.94**
Leverage ratio	
22. Basel III leverage ratio (per cent)	**5.33%**

Regulatory disclosures in respect of computation of leverage ratio:

(Rs. in million)

Item	**30.06.2022**	**30.09.2022**	**31.12.2022**	**31.03.2023**	**30.06.2023**
Capital Measure	645685.30	671021.10	687941.70	747035.90	845516.33
Exposure Measure	14046231.01	14607234.71	14889809.68	15672476.35	15854208.94
Leverage Ratio	4.60%	4.59%	4.62%	4.77%	5.33%