March 31,2017







# ADDITIONAL DISCLOSURES IN TERMS OF COMPLIANCE OF BASEL III REQUIREMENTS AS STIPULATED BY RBI Table DF – 1

## **Scope of Application**

Name of the head of the banking group to which the framework applies: *Indian Bank* 

# (i) Qualitative Disclosures:

# a. List of group entities considered for 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 scopes of consolidation
IndBank Merchant Banking Services Ltd. (Subsidiary)	Yes	Consolidated in accordance with Accounting Standard 21-Consolidated Financial Statement	Yes	Consolidated in accordance with Accounting Standard 21- Consolidated Financial Statement	Not Applicable	Not Applicable
Ind Bank Housing Ltd (Subsidiary)	Yes	Consolidated in accordance with Accounting Standard 21-Consolidated Financial Statement	Yes	Consolidated in accordance with Accounting Standard 21-Consolidated Financial Statement	Not Applicable	Not Applicable



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 scopes of consolidation
Pallavan Grama Bank (Associates)	Yes	Consolidated under Equity Method in accordance with Accounting Standard 23-Consolidated Financial Statement	No	Not Applicable	Treated as associates	Risk weighted for capital adequacy purposes
Saptagiri Grameena Bank (Associates)	Yes	Consolidated under Equity Method in accordance with Accounting Standard 23-Consolidated Financial Statement	No	Not Applicable	Treated as associates	Risk weighted for capital adequacy purposes
Puduvai Bharathiar Grama Bank (Associates)	Yes	Consolidated under Equity Method in accordance with Accounting Standard 23-Consolidated Financial Statement	No	Not Applicable	Treated as associates	Risk weighted for capital adequacy purposes

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

Name of the entity / country of incorporation	Principal 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					



## (ii) Quantitative Disclosures:

c. List of group entities considered for consolidation:

(₹in million)

Name of the entity / country of incorporation (as indicated in (i)a. above)	Principal 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)
IndBank Merchant Banking	Merchant	443.78	646.22
Services Ltd (India)	Banking services		
Ind Bank Housing Ltd (India)	Housing Finance	100.00	1520.20

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	Principal 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:

Name of the insurance entities /	Principal activity of the entity	Total balance sheet equity (as stated in the	% of bank's holding in the total equity /	Quantitative impact on regulatory capital of using risk		
insurance	activity of the	sheet equity	holding in the	on regulatory capital		
entities /	entity	(as stated in the	total equity /	of using risk		
country of			proportion of	weighting method		
incorporation		accounting	voting power	versus using the full		
		balance sheet of		deduction method		
		the legal entity)				
NOT APPLICABLE						

f. Any restrictions or impediments on transfer of funds or regulatory capital with in the banking group:

There is no restriction or impediments on transfer of funds or regulatory capital within the banking group.



# Table DF – 2: Capital Adequacy

## **Assessment of Capital Adequacy:**

(a) Bank maintains capital to protect the interest of depositors, general creditors and stake holders against any unforeseen losses

As per the RBI guidelines, Banks have to maintain a Minimum Common Equity Tier 1 (CET 1) of 6.75% (including Capital Conservation Buffer of 1.25%) and minimum CRAR of 10.25%. Bank maintains Common Equity Tier 1 (CET 1) of more than 6.75% and CRAR of more than 10.25%.

- (b) In line with RBI guidelines, Bank has adopted following risk management approaches for assessing the capital adequacy:
  - Credit Risk: Standardised Approach
  - > Market Risk: Standardised Duration Approach
  - Operational Risk: Basic Indicator Approach
- (c) Bank projects capital for the next 3 financial years based on business projections ,policy guidelines, macro-economic scenarios, risk appetite etc
- (d) Under Pillar II, Bank considers the following as risks while assessing / planning capital:
  - ➤ Liquidity Risk
  - Credit Concentration Risk
  - Interest Rate Risk in Banking Book
  - Pension Obligation Risk
  - Under estimation of Credit risk under Standardized approach
  - Strategic Risk
  - > Reputation Risk
  - Counterparty Credit Risk
- (e) Bank also periodically undertakes stress testing in various risk areas to assess the impact of stressed scenario or plausible events on asset quality, liquidity, interest rate, derivatives and forex on its profitability and capital adequacy.

A comprehensive stress testing framework is put in place. Bank conducts stress test on quarterly basis based on scenarios prescribed by RBI as well as bank specific scenarios. The Stress test results were placed to various apex level committees.

The Bank assesses the impact on the following risks, as part of Stress Test:

- Credit Risk
- Market Risk
- Credit Concentration Risk
- Default Risk
- Liquidity Risk
- Interest Rate Risk in Banking Book (IRRBB)

Bank is conducting the Stress Test on quarterly basis and the result of the same is placed to Credit Risk Management Committee (CRMC)/Risk Management Committee (RMC) of the Board



# Quantitative disclosures ( as per Basel III guidelines)

(a) Capital requirements for credit risk

(₹ in Million)

Particulars	Solo	Consolidated
Portfolios subject to standardized approach	104964.16	105010.90
Securitization exposures		

# b)Capital requirements for market risk:

Standardized duration approach

(₹ in Million)

Particulars	Solo	Consolidated
Interest Rate Risk	10666.15	10666.15
Foreign Exchange Risk (including gold)	63.00	63.00
Equity Risk	4098.01	4098.01
Total	14827.16	14827.16

(c)Capital requirements for operational risk:

(₹ in Million)

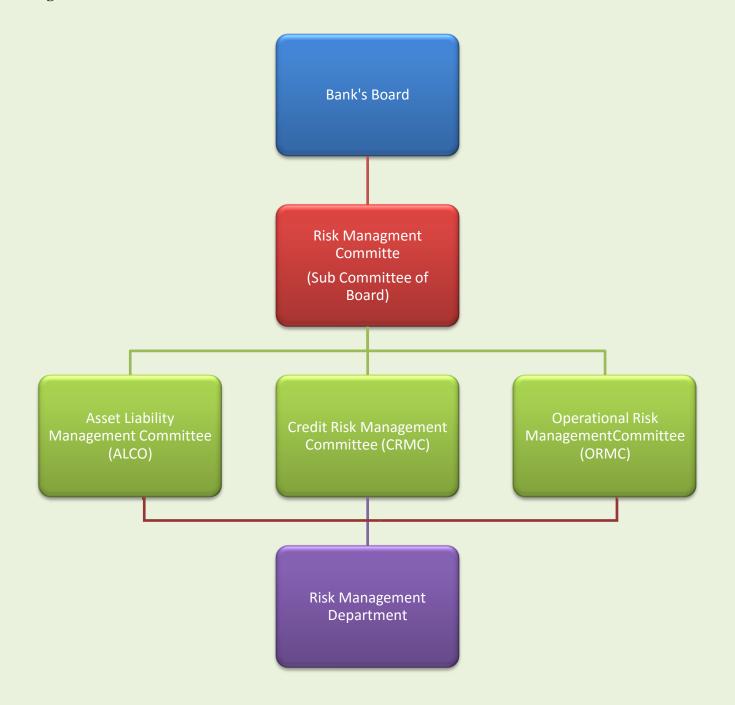
Particulars	Solo	Consolidated
Basic Indicator Approach	8398.76	8383.59

# (d)Common Equity Tier 1 (CET 1), Tier 1 and Total capital ratio

Particulars	Solo	Consolidated
Common Equity Tier 1 (CET 1),	11.82%	12.05%
Tier 1 Capital Adequacy Ratio	12.20%	12.43%
Total Capital Adequacy Ratio	13.64%	13.87%



# **Organisation Structure:**





#### **Risk Management Architecture:**

The Bank's risk management framework is based on a clear understanding of various risks, disciplined risk assessment and measurement procedures and continuous monitoring. An independent Risk Management Department is functioning for effective Enterprise-Wide Risk Management and responsible for assessment, monitoring and reporting of risk exposures across the bank. All the risks the Bank is exposed to, are managed through following three committees viz.,

- (i) Credit Risk Management Committee (CRMC)
- (ii) Asset and Liabilities Management Committee (ALCO)
- (iii) Operational Risk Management Committee (ORMC).

These committees work within the overall guidelines and policies approved by the Board and Risk Management Committee of the Board.

The Bank has put in place various policies to manage the risks. To analyze the enterprise-wide risk and with the objective of integrating all the risks of the Bank, an Integrated Risk Management policy has also been put in place. The important risk policies comprise of Credit Risk Management Policy, Asset Liability Management Policy, Market Risk Management Policy, Operational Risk Management Policy, Internal Capital Adequacy Assessment Process (ICAAP) Policy, Stress Testing Policy, Collateral Management Policy and Disclosure Policy, Reputational Risk Management Policy and Strategic Risk Management Policy.

All the policies are reviewed at a minimum on annual basis by Risk Management Committee (RMC)/Board. In order to disseminate the risk management concepts and also to sensitize the field level functionaries, the relevant policies were circulated to the branches, in addition to imparting training at the Bank's training colleges.

#### **Credit Risk:**

Risk Management Systems are in place to identify and analyze the risks at the early stage and manage them by setting and monitoring prudential limits besides taking other corrective measures to face the changing risk environment.

#### **Limit Framework:**

In order to limit the magnitude of credit risk and concentration risk, a limit framework has been laid down for following type of exposures:

- Single and group borrower exposure
- sensitive sector exposure
- unsecured exposure
- interbank exposure
- country-wise exposure
- Internal rating wise exposure
- Geographical exposure
- Term loan exposure
- Industry-wise exposure
- Interbank exposure

These exposure limits are monitored on regular basis and placed to various apex level committees of the Board.

**Rating Model:** All credit proposals are subject to a rigorous credit risk rating/scoring process to support credit approvals and decision making as well as to enhance risk management capabilities for portfolio management, pricing and risk based capital measurement.



Software driven rating mechanism is in place to assign the rating to ensure credit quality besides an entry level scoring system. The output of the rating model is used in decision making i.e. sanction, pricing and monitoring of credit portfolio. In order to test the robustness of the rating model, the rating model has been validated by an external agency .

**Scoring model:** The Bank has developed entry level scoring model. All the fresh sanctions coming under personal loan products are subjected to entry level scoring

Loan review mechanism and Credit audit system are in place for the periodical review/audit of the large value accounts and bring about qualitative improvements in credit administration of the Bank. In addition, Standard Assets Monitoring Committee reviews the Special Mention Accounts periodically to initiate timely action to prevent slippage of standard assets to non performing assets. As a part of monitoring mechanism, accounts which are downgraded from investment category are identified and monitored closely on quarterly basis.

Migration analysis of rating of accounts is done on annual basis. Also weighted average rating of industry which are part of Bank's portfolio is done on quarterly basis. Analysis of rating wise distribution of advances is done on quarterly basis.

Adopting best risk management practices, vetting of credit proposals (except schematic loan proposals) coming under sanctioning powers of Corporate Office are undertaken by Risk Management Department.

#### **Asset Liability Management:**

Asset liability Management framework facilitates bank to measure, monitor and control liquidity risk and interest rate risk on its balance sheet. This helps in providing suitable strategies for asset liability management. The asset liability management framework consists of the following key components

- Liquidity risk management
- Interest rate risk management
- Balance sheet and Basel III liquidity ratios
- Stress Testing and scenario analysis
- Contingency funding plan

Bank has set in place ALM policy to achieve two primary objectives as listed below:

#### Short Term Objective:

- To optimize the Net Interest Margin (NIM) of the Bank
- To provide adequate liquidity
- To manage re-pricing risk

#### Long Term Objective:

To maximize the shareholder's wealth

Asset Liability Management is the function of Asset Liability Management Committee (ALCO). It operates under the guidance and supervision of the Board and/or Sub-Committee of Board on Risk Management. It meets at regular intervals to review the interest rate scenario, product pricing for both deposits and advances, maturity profile of the incremental assets and liabilities, demand for Bank funds, cash flows of the Bank, profit planning and overall Balance Sheet Management.



Liquidity risk is measured and monitored through two approaches-Flow approach and Stock approach. Flow approach involves comprehensive tracking of cash flow mismatches and is done through preparation of Structural liquidity statement on a daily basis. Appropriate tolerance levels/prudential limits have been stipulated for mismatches in different time buckets. Under Stock Approach various balance sheet ratios are prescribed with appropriate limits. The compliance of ratios to the prescribed limits ensures that the Bank has managed its liquidity through appropriate diversification and kept it within the sustainable limit. The Bank also assesses its short-term liquidity mismatches and reports the same in the short term dynamic liquidity report which represents the cash flow plans of various asset and liability generating units and seasonal variation of cash flow patterns of assets and liabilities of the bank over a period of 1-90 days.

For measurement and monitoring of Interest rate risk, currency wise, both Traditional gap approach and Duration gap approaches are followed. The short-term impact of interest rate movements on NIM is worked out through "Earnings at Risk" approach taking into consideration Yield curve risk, Basis risk and Embedded Options Risk. The long-term impact of interest rate movements on Market Value of Equity is also worked out through Duration Gap approach. The monthly interest rate sensitivity statement is reviewed by ALCO / Board.

Stress testing of liquidity risk and interest rate risk is conducted on regular interval as per the RBI defined and internally defined stress scenarios. The results from internal Liquidity stress testing are used to draw contingency funding plan under different liquidity stress scenarios.

In addition to the above, bank is computing Liquidity Coverage Ratio (LCR) as per latest guidelines issued by RBI and is using it as a risk measurement tool to manage short term liquidity. On a monthly basis LCR statement is reviewed by ALCO.

#### **Market Risk Management:**

Market risk is the possibility of loss caused by changes in the market variables. The Bank for International Settlements (BIS) defines market risk as "the risk that the value of 'on' or 'off' balance sheet positions will be adversely affected by movements in equity and interest rate markets, currency exchange rates and commodity prices". Thus, Market Risk is the risk to the bank's earnings and capital due to changes in the market level of interest rates or prices of securities, foreign exchange and equities, as well as the volatilities of those changes. The objective of market risk management is to assist the business units in maximizing the risk adjusted return by providing analytics driven inputs regarding market risk exposures, portfolio performance vis-à-vis risk exposures and comparable benchmarks. Following risks are managed under Market Risk.

- > Interest Rate Risk
- Exchange Rate Risk
- Equity Price Risk

The market risk may also arise from changes in commodity prices and volatility. However, Bank does not have any exposure to commodity related markets.

Market Risk Management (MRM) Framework of the bank is as follows:

- a) **Risk Identification:** The Policy is focused on setting a framework for identifying, assessing and managing market risk in order to provide clarity on various dimensions of risk identification and recognition to each of the business functions.
- b) Risk Measurement and Limits: Bank recognizes that no single risk statistic can reflect all aspects of market risk. Therefore various statistical and non-statistical risk measures are used



to enhance the stability of risk measurement of market risk because, taken together, these risk measures provide a more comprehensive view of market risk exposure than any single measure. Market risk is managed with various metrics viz. Value at Risk (VaR), Earnings at Risk, Modified duration, PV01 Limits, Net Overnight Open Position Limits (NOOPL), Individual Gap Limit (IGL) and Aggregate Gap Limit (AGL) currency wise and also through sensitivity analysis. Stress testing is also conducted on a regular basis to monitor the vulnerability of the bank to extreme but plausible unfavourable shocks.

- c) **Risk Monitoring:** Bank monitors and controls its risk, using various internal and regulatory risk limits for trading book which are set based on economic scenario, business strategy, management experience and Bank's risk appetite. Rate scan is carried out to ensure that transactions are executed and revalued at prevailing market rates.
- d) **Risk Reporting:** Mid Office monitors treasury operations on day to day basis. A daily report is placed to Chief Risk Officer. Capital charge on account of Market Risk is computed and reported to ALCO and Board on quarterly basis. Stress testing is done for assessing market risk as per framework prescribed in Stress Test Policy and reported to ALCO on Quarterly basis.

Market risk management is governed by comprehensive board approved Market Risk Management Policy, Investment Policy, Stress Testing and Derivative Policy to ensure that the risks spread across different activities carrying an underlying market risk are within the stipulated risk appetite of the bank. All the policies are benchmarked with industry-best practices and RBI regulations. The risk reporting mechanism in the Bank comprises disclosures and reporting to the various management committees.

#### **Operational Risk:**

Operational risk is now on the focus of intense interest among industry participants, regulators and other stake holders. The bank has put in place Operational Risk Management Frame work (ORMF) and Operational Risk Management systems (ORMS) to ensure effective governance, risk capture and assessment and quantification of operational risk exposure. Operational risk is well managed by using appropriate qualitative & quantitative methods and established internal control systems in day to day management processes and adopting various risk mitigating strategies. The risk perceptions in various products / processes are critically analysed and corrective actions if required, are initiated.

Bank has implemented a sophisticated web-based Operational Risk Management System to capture, measure, monitor and manage its operational risk exposure. Bank has built up internal loss data base for more than 10 years.

During the year, monitoring of operational risk through credit spurt and Analysis of frequency & severity of operational loss through statistical technique have been done.



#### Table DF-3

#### Credit Risk: General disclosures for all banks

#### **Qualitative Disclosures:**

#### (a) Credit Risk Management:

Credit risk is defined as the possibility of losses associated with diminution in the credit quality of borrowers or counterparties.

#### **Architecture:**

In adherence with various guidelines and leading industry practices, the Bank has set up a robust governance structure for the management of credit risk, ensuring an adequate oversight, monitoring and reporting. The framework establishes the responsibilities of the board of directors .

The Bank has established a Board level sub-committee known as 'Risk Management Committee (RMC)' constituted in terms of RBI guidance note on Risk Management system.

#### **Risk Management Committee (RMC):**

The RMC evaluates overall risks faced by the Bank and is responsible for the establishment of an effective system to identify measure, monitor and control risk and recommend to the Board for its approval, clear policies, strategy, risk appetite and credit standards.

The Board has delegated authority to the RMC for credit risk related responsibilities.

The committee oversees credit risk management and ensures that the principal credit risks facing the Bank have been properly identified and are being appropriately managed. The committee approves and periodically reviews the overall risk appetite and credit risk management strategy. The committee reviews the risk management policies, the Bank's compliance with risk management guidelines stipulated by the RBI.

The risk committee also reviews credit risk profile and any major development, internal and external, and their impact on portfolio and as a whole on the bank

#### **Credit Risk Management Committee (CRMC):**

CRMC deals with the issues relating to credit policy and procedures, and analyzes, manages and controls credit risk on a bank wide basis.

#### **Loan Review Management Committee: (LRMC):**

As a part of Credit risk management process, Loan Review Management Committee (LRMC), at Corporate Office, has been constituted to undertake review of borrowal accounts sanctioned by various Committees at CO and Zonal Credit Committee.

#### Definitions of past due and impaired (for accounting purpose)

Bank has adopted the definitions of the past due and impaired (for accounting purposes) as defined by RBI for Income Recognition and Asset Classification norms.

The policy of the bank for classifying bank's loan assets is as under:

Non Performing Asset (NPA): A non performing asset (NPA) is a loan or an advance where:

- Interest and/ or installment of principal remain overdue for a period of more than 90 days in respect of a term loan,
- The account remains 'out of order' in respect of an Overdraft/Cash Credit (OD/CC)
- The bill remains overdue for a period of more than 90 days in the case of bills purchased and discounted,
- The installment of principal or interest thereon remains overdue for two crop seasons for short duration crops
- ➤ The installment of principal or interest thereon remains overdue for one crop season for long duration crops

An OD/CC account is treated as 'out of order' if the outstanding balance remains continuously in excess of the sanctioned limit/drawing power for more than 90 days. In cases where the outstanding balance in the principal operating account is less than the sanctioned limit/drawing power, but there are no credits continuously for 90 days as on the date of Balance Sheet or credits are not enough to cover the interest debited during the same period, these accounts are treated as 'out of order'.

Non Performing Assets of the Bank is further classified in to three categories as under:

#### Sub standard Assets

A sub standard asset is one which has remained NPA for a period less than or equal to 12 months.

#### Doubtful Assets

An asset would be classified as doubtful if it has remained in the sub standard category for 12 months.

#### Loss Assets

A loss asset is one where loss has been identified by the bank or by internal or external auditors or the RBI inspection.

#### **Credit Risk Management Policy:**

The Bank has put in place the Credit Risk Management Policy and the same has been circulated to all the branches. The main objective of the policy is to ensure that the operations are in line with the expectation of the management and the strategies of the top management are translated into meaningful directions to the operational level. The Policy stipulates prudential limits on large credit exposures, standards for loan collateral, portfolio management, loan review mechanism, risk concentrations, risk monitoring and evaluation, provisioning and regulatory / legal compliance.

The Bank identifies the risks to which it is exposed and applies suitable techniques to measure, monitor and control these risks.

While the Board / Risk Management Committee of the Board devises the policy and fixes various credit risk exposures, Credit Risk Management Committee implements these policies and strategies approved by the Board / RMC, monitors credit risks on a bank wide basis and ensures compliance of risk limits.

The Bank studies the concentration risk by (a) fixing exposure limits for single and group borrowers (b) rating grade limits (c) industry wise exposure limits and (d) analyzing the geographical distribution of credit across the Zones. All the Zones are categorized under four segments namely North, South, East and West.

Bank considers rating of a borrowal account as an important tool to measure the credit risk associated with any borrower and accordingly implemented rating software .

(b) Total gross credit risk exposures, Fund Based and Non-fund based separately.

(₹ in Million)

Particulars	Solo (Global)	Consolidated
Gross Credit Risk Exposures		
Fund Based		
Loans and Advances	1321447.00	1321539.31
Investments	397136.38	397157.73
Other Assets	229820.76	229974.72
Total Fund Based	1948404.15	1948671.76
Non Fund Based including contingent credit,		
contracts and derivatives*	541498.27	541730.85
Total Credit Risk Exposure	2489902.42	2490402.60

<sup>\*</sup>includes notional principles of derivatives exposures, fund based unavailed limits, LC, acceptances Guarantees

(c) Geographic distribution of credit risk exposures Fund based and Non-fund based (solo) separately

(₹ in Million)

Geographical Region	Fund Based	Non Fund Based including contingent credit, contracts and derivatives	Total
Overseas	78547.85	11846.63	90394.48
Domestic	1869856.30	529651.64	2399507.94
Total	1948404.15	541498.27	2489902.42



(d) Industry-wise distribution of exposures (solo) as on 31.03.2017

NO.   MAJOR INDUSTRIES/SECTORS   CHEMICAL STREET   CHEMICAL & CH		(₹ in Million)				
1 GEMS and JEWELLERY INCLUDING DIAMOND 1018.68 104.31 144 2 INFRASTRUCTURE 2.1 POWER 84376.71 11449.82 12151 0f which Renewable Energy 6225.40 634.20 759 2.2 PORTS/ROADS 50276.80 1595.64 6036 2.3.TELECOM 5537.50 30436.21 3731 2.4.OTHER INFRASTRUCTURE 35654.24 4317.64 6803 2.5.EDUCATIONAL INSTITUTION 25081.82 1353.81 3332 2.6.HOSPITAL 4004.79 244.39 691 2.7.HOTELS 7943.91 273.43 867 3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6829 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING 6.1. ALL ENGINEERING 540.2 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1073 7 CHEMICAL & CHEMICAL PRODUCTS 772.83 587.20 325 7 7.2.PETROCHEMICAL 12.91 0.00 5 7 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 388 7 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8.1.SUGAR 6915.73 783.73 866 8 8.1.SUGAR 6915.73 783.73 866 8 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8 8.3.TEA/COFFEE 1101.83 0.21 171 8 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3495 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 653 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 173 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5395 RUBBER, PLASTICS AND THEIR 14709.66 2027.61 1935 AUTHOMOBILE Sychelic EL PARTS AND 1470 RANGE PRODUCTS 1969.70 73.25 2500 16 WOOD AND WOOD PROCECTS 1969.70 73.25 2500					Global Committed Exposure as on 31.03.2017	
2   INFRASTRUCTURE	1	GEMS and IEWELLERY INCLUDING DIAMOND			1447.89	
2.1 POWER  0f which Renewable Energy  0f 225.40  0f which Renewable Energy  0f 225.40  0f which Renewable Energy  0f 225.40  0f 34.20  755  2.2 PORTS/ROADS  50276.80  1595.64  6036  2.3.TELECOM  5537.50  30436.21  3731  2.4.OTHER INFRASTRUCTURE  35654.24  4317.64  6832  2.5.EDUCATIONAL INSTITUTION  25081.82  1353.81  322  2.6.HOSPITAL  4004.79  244.39  691  2.7.HOTELS  7943.91  273.43  867  3 PETROLEUM AND PETROLEUM PRODUCTS  5 IRON AND STEEL  42693.77  1896.04  5400  6.1. ALL ENGINEERING  6.1. ALL ENGINEERING-OTHERS  6.2. ELECTRONICS and COMPUTERS(HW and SW)  7 CHEMICAL & CHEMICAL PRODUCTS  7.1.FERTILIZER  772.83  72.PETROCHEMICAL  12.91  0.00  5 7.3.DRUGS & PHARMACEUTICALS  8 FOOD PROCESSING  8.1.SUGAR  8.1.SUGAR  6915.73  783.73  866  8.1.SUGAR  6915.73  783.73  867  9 COLLIERY, MINING AND QUARYING  510 CEMENT AND CEMENT PRODUCTS  110 CEMENT AND CEMENT PRODUCTS  111 LEATHER AND LEATHER PRODUCTS  112 CONSTRUCTION CONTRACTORS  12397.23  28405.41  1369.04  141 TRANSPORT COURT AND THEIR  13 PRODUCTS(INCLUDING TYRE)  141 TRANSPORT COURT CONTRACTORS  1289.04  142 TRANSPORT COURT CONTRACTORS  1299.07  15 BEVERAGES AND TOBACCO  2483.84  1336.90  565  16 WOOD AND WOOD PRODUCTS  1969.70  73.25  255	_		1010.00	101.51	1117.03	
of which Renewable Energy         6225.40         634.20         755           2.2 PORTS/ROADS         50276.80         1595.64         6036           2.3.TELECOM         5537.50         30436.21         3731           2.4.OTHER INFRASTRUCTURE         35654.24         4317.64         6832           2.5.EDUCATIONAL INSTITUTION         25081.82         1353.81         3322           2.6.HOSPITAL         4004.79         244.39         691           2.7.HOTELS         7943.91         273.43         867           3 PETROLEUM AND PETROLEUM PRODUCTS         25347.05         34859.82         6825           4 TEXTILES         42693.77         1896.04         5400           5 IRON AND STEEL         39029.06         2655.15         4700           6 ALL ENGINEERING         401         401         402           6 .1. ALL ENGINEERING-OTHERS         21257.62         21662.27         6014           6 .2. ELECTRONICS and COMPUTERS(HW and SW)         6288.80         2323.03         1071           7 .1.FERTILIZER         772.83         587.20         325           7 .2.PETROCHEMICAL         12.91         0.00         5           7 .3.DRUGS & PHARMACEUTICALS         2956.11         258.04         388 </td <td>_</td> <td></td> <td>84376.71</td> <td>11449.82</td> <td>121516.17</td>	_		84376.71	11449.82	121516.17	
2.2 PORTS/ROADS 50276.80 1595.64 6036 2.3.TELECOM 5537.50 30436.21 3731 2.4.OTHER INFRASTRUCTURE 35654.24 4317.64 6802 2.5.EDUCATIONAL INSTITUTION 25081.82 1353.81 3322 2.6.HOSPITAL 4004.79 244.39 661 2.7.HOTELS 7943.91 273.43 866 3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6829 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1071 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 325 7.2.PETROCHEMICAL 12.91 0.00 5 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 388 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 81.SUGAR 6915.73 783.73 8665 8 8.1.SUGAR 6915.73 783.73 8665 8 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8 8.3.TEA/COFFEE 1101.83 0.21 171 8 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3495 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 12 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 13 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 14 TEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 15 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 16 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 17 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 18 LEATHER AND LEATHER PRODUCTS 13200.40 2338.08 1818 19 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.00 565 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 25					7590.30	
2.3.TELECOM 5537.50 30436.21 3731 2.4.OTHER INFRASTRUCTURE 35654.24 4317.64 6803 2.5.EDUCATIONAL INSTITUTION 25081.82 1353.81 3322 2.6.HOSPITAL 4004.79 244.39 691 2.7.HOTELS 7943.91 273.43 867 3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6825 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6 C.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1071 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 325 7.1.FERTILIZER 772.83 587.20 325 7.2.PETROCHEMICAL 12.91 0.00 5 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 388 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8 8.1.SUGAR 6915.73 783.73 8665 8 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3.TEA/COFFEE 1101.83 0.21 173 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3495 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 653 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 173 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5399 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 173 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5399 14 TRANSPORT EQUIPMENT) 6408.92 759.13 962 15 BEVERAGES AND TOBACCO 2483.84 1336.90 565 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250		57			60366.14	
2.5.EDUCATIONAL INSTITUTION 25081.82 1353.81 3322 2.6.HOSPITAL 4004.79 244.39 691 2.7.HOTELS 7943.91 273.43 867 3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6825 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6.1. ALL ENGINEERING 6.1. ALL ENGINEERING 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1071 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 325 7.2.PETROCHEMICAL 12.91 0.00 5 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 385 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8.1.SUGAR 6915.73 783.73 865 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3.TEA/COFFEE 1101.83 0.21 171 8.3.TEA/COFFEE 1101.83 0.21 171 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3495 9 COLLIERY, MINNING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 1093.99 221.34 171 12 CONSTRUCTION CONTRACTORS 1093.99 221.34 171 12 CONSTRUCTION CONTRACTORS 1093.99 221.34 171 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5395 RUBBER, PLASTICS AND THEIR PRODUCTS 11709.66 2027.61 1935 AUTHOMOBILES/VEHICLE PARTS AND 14 TRANSPORT EQUIPMENT) 6408.92 759.13 962 15 BEVERAGES AND TOBACCO 2483.84 1336.90 565 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250 150 150 150 150 150 150 150 150 150 1		·			37314.70	
2.6.HOSPITAL 4004.79 244.39 691 2.7.HOTELS 7943.91 273.43 867 3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6829 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1071 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 329 7.2.PETROCHEMICAL 12.91 0.00 59 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 389 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8.1.SUGAR 6915.73 783.73 869 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3.TEA/COFFEE 1101.83 0.21 171 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3499 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 171 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5399 RUBBER, PLASTICS AND THEIR 1290.00 73.25 250 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250				4317.64	68039.94	
2.7.HOTELS 7943.91 273.43 867 3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6829 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1073 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 329 7.2.PETROCHEMICAL 12.91 0.00 59 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 385 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 81.SUGAR 6915.73 783.73 866 8.1.SUGAR 6915.73 783.73 866 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3.TEA/COFFEE 1101.83 0.21 173 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3499 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 173 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5399 RUBBER, PLASTICS AND THEIR 13 PRODUCTS 11709.66 2027.61 1936 AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT) 6408.92 759.13 962 15 BEVERAGES AND TOBACCO 2483.84 1336.90 566 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250		2.5.EDUCATIONAL INSTITUTION	25081.82	1353.81	33220.37	
3 PETROLEUM AND PETROLEUM PRODUCTS 25347.05 34859.82 6825 4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1073 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 325 7.2.PETROCHEMICAL 12.91 0.00 5 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 385 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8.1.SUGAR 6915.73 783.73 866 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3.TEA/COFFEE 1101.83 0.21 173 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3495 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 173 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5396 RUBBER, PLASTICS AND THEIR 13 PRODUCTS(INCLUDING TYRE) 11709.66 2027.61 1936 AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT) 6408.92 759.13 962 15 BEVERAGES AND TOBACCO 2483.84 1336.90 566 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250		2.6.HOSPITAL	4004.79	244.39	6912.92	
4 TEXTILES 42693.77 1896.04 5400 5 IRON AND STEEL 39029.06 2655.15 4700 6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1071 7 CHEMICAL & CHEMICAL PRODUCTS 7.1.FERTILIZER 772.83 587.20 325 7.2.PETROCHEMICAL 12.91 0.00 5 7.3.DRUGS & PHARMACEUTICALS 2956.11 258.04 385 7.4.OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8.1.SUGAR 6915.73 783.73 866 8.2.EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3.TEA/COFFEE 1101.83 0.21 171 8.4.OTHERS(FOOD PROCESSING) 22585.87 3047.63 3495 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 171 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5395 RUBBER, PLASTICS AND THEIR 1709.66 2027.61 1935 AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND 1469.70 73.25 250		2.7.HOTELS	7943.91	273.43	8678.68	
5 IRON AND STEEL       39029.06       2655.15       4700         6 ALL ENGINEERING       6.1. ALL ENGINEERING-OTHERS       21257.62       21662.27       6014         6.2. ELECTRONICS and COMPUTERS(HW and SW)       6288.80       2323.03       1071         7 CHEMICAL & CHEMICAL PRODUCTS       7.1.FERTILIZER       772.83       587.20       325         7.2.PETROCHEMICAL       12.91       0.00       5         7.3.DRUGS & PHARMACEUTICALS       2956.11       258.04       385         7.4.OTHERS       3812.80       1469.68       726         8 FOOD PROCESSING       8.1.SUGAR       6915.73       783.73       865         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3496         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5395         RUBBER, PLASTICS AND THEIR       11709.66	3	PETROLEUM AND PETROLEUM PRODUCTS	25347.05	34859.82	68293.82	
6 ALL ENGINEERING 6.1. ALL ENGINEERING-OTHERS 6.2. ELECTRONICS and COMPUTERS(HW and SW) 7. CHEMICAL & CHEMICAL PRODUCTS 7.1. FERTILIZER 7.2. PETROCHEMICAL 7.3. DRUGS & PHARMACEUTICALS 8 FOOD PROCESSING 8.1. SUGAR 8.2. EDIBLE OIL & VASANPATI 8.4. OTHERS(FOOD PROCESSING) 9 COLLIERY, MINING AND QUARYING 9 COLLIERY, MINING AND QUARYING 10 CEMENT AND CEMENT PRODUCTS 11 CONSTRUCTION CONTRACTORS 12 CONSTRUCTION CONTRACTORS 12 PRODUCTS (INCLUDING TYRE) 12 BEVERAGES AND TOBACCO 16 WOOD AND WOOD PRODUCTS 1969.70 12 1969.70	4	TEXTILES	42693.77	1896.04	54008.76	
6.1. ALL ENGINEERING-OTHERS 21257.62 21662.27 6014 6.2. ELECTRONICS and COMPUTERS(HW and SW) 6288.80 2323.03 1071 7 CHEMICAL & CHEMICAL PRODUCTS 7.1. FERTILIZER 772.83 587.20 329 7.2. PETROCHEMICAL 12.91 0.00 59 7.3. DRUGS & PHARMACEUTICALS 2956.11 258.04 389 7.4. OTHERS 3812.80 1469.68 726 8 FOOD PROCESSING 8.1. SUGAR 6915.73 783.73 866 8.2. EDIBLE OIL & VASANPATI 1159.79 2021.12 363 8.3. TEA/COFFEE 1101.83 0.21 171 8.4. OTHERS(FOOD PROCESSING) 22585.87 3047.63 3499 9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651 10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818 11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 171 12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5399 RUBBER, PLASTICS AND THEIR 13 PRODUCTS(INCLUDING TYRE) 11709.66 2027.61 1935 14 AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT) 6408.92 759.13 962 16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250	5	IRON AND STEEL	39029.06	2655.15	47006.64	
6.2 .ELECTRONICS and COMPUTERS(HW and SW) 7	6	ALL ENGINEERING				
7 CHEMICAL & CHEMICAL PRODUCTS         7.1.FERTILIZER         772.83         587.20         329           7.2.PETROCHEMICAL         12.91         0.00         5           7.3.DRUGS & PHARMACEUTICALS         2956.11         258.04         389           7.4.OTHERS         3812.80         1469.68         726           8 FOOD PROCESSING         1469.68         726           8.1.SUGAR         6915.73         783.73         869           8.2.EDIBLE OIL & VASANPATI         1159.79         2021.12         363           8.3.TEA/COFFEE         1101.83         0.21         171           8.4.OTHERS(FOOD PROCESSING)         22585.87         3047.63         3499           9 COLLIERY, MINING AND QUARYING         5334.16         177.39         651           10 CEMENT AND CEMENT PRODUCTS         13200.40         2338.08         1818           11 LEATHER AND LEATHER PRODUCTS         1093.99         221.34         171           12 CONSTRUCTION CONTRACTORS         12397.23         28405.41         5399           RUBBER, PLASTICS AND THEIR         11709.66         2027.61         1935           14 TRANSPORT EQUIPMENT)         6408.92         759.13         962           15 BEVERAGES AND TOBACCO         2483.84		6.1. ALL ENGINEERING-OTHERS	21257.62	21662.27	60143.46	
7.1.FERTILIZER       772.83       587.20       329         7.2.PETROCHEMICAL       12.91       0.00       5         7.3.DRUGS & PHARMACEUTICALS       2956.11       258.04       389         7.4.OTHERS       3812.80       1469.68       726         8 FOOD PROCESSING       8.1.SUGAR       6915.73       783.73       869         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       1709.66       2027.61       1935         14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250		6.2 .ELECTRONICS and COMPUTERS(HW and SW)	6288.80	2323.03	10717.01	
7.2.PETROCHEMICAL       12.91       0.00       5         7.3.DRUGS & PHARMACEUTICALS       2956.11       258.04       385         7.4.OTHERS       3812.80       1469.68       726         8 FOOD PROCESSING       8.1.SUGAR       6915.73       783.73       865         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       1709.66       2027.61       1935         14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250	7	CHEMICAL & CHEMICAL PRODUCTS				
7.3.DRUGS & PHARMACEUTICALS       2956.11       258.04       385         7.4.OTHERS       3812.80       1469.68       726         8 FOOD PROCESSING       8.1.SUGAR       6915.73       783.73       869         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       1709.66       2027.61       1935         14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       565         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250					3294.12	
7.4.OTHERS       3812.80       1469.68       726         8 FOOD PROCESSING       8.1.SUGAR       6915.73       783.73       869         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250					50.10	
8 FOOD PROCESSING       6915.73       783.73       869         8.1.SUGAR       6915.73       783.73       869         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250		7.3.DRUGS & PHARMACEUTICALS	2956.11	258.04	3893.96	
8.1.SUGAR       6915.73       783.73       869         8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1935         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250		7.4.OTHERS	3812.80	1469.68	7268.79	
8.2.EDIBLE OIL & VASANPATI       1159.79       2021.12       363         8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250	8					
8.3.TEA/COFFEE       1101.83       0.21       171         8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         14 PRODUCTS(INCLUDING TYRE)       11709.66       2027.61       1939         14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250		8.1.SUGAR	6915.73	783.73	8690.52	
8.4.OTHERS(FOOD PROCESSING)       22585.87       3047.63       3499         9 COLLIERY, MINING AND QUARYING       5334.16       177.39       651         10 CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11 LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12 CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250		8.2.EDIBLE OIL & VASANPATI	1159.79	2021.12	3636.12	
9 COLLIERY, MINING AND QUARYING 5334.16 177.39 651  10 CEMENT AND CEMENT PRODUCTS 13200.40 2338.08 1818  11 LEATHER AND LEATHER PRODUCTS 1093.99 221.34 171  12 CONSTRUCTION CONTRACTORS 12397.23 28405.41 5399  RUBBER, PLASTICS AND THEIR  13 PRODUCTS(INCLUDING TYRE) 11709.66 2027.61 1939  AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT) 6408.92 759.13 962  15 BEVERAGES AND TOBACCO 2483.84 1336.90 569  16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250		8.3.TEA/COFFEE	1101.83	0.21	1713.39	
10       CEMENT AND CEMENT PRODUCTS       13200.40       2338.08       1818         11       LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12       CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15       BEVERAGES AND TOBACCO       2483.84       1336.90       569         16       WOOD AND WOOD PRODUCTS       1969.70       73.25       250		8.4.OTHERS(FOOD PROCESSING)	22585.87	3047.63	34995.02	
11       LEATHER AND LEATHER PRODUCTS       1093.99       221.34       171         12       CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       13       PRODUCTS(INCLUDING TYRE)       11709.66       2027.61       1939         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15       BEVERAGES AND TOBACCO       2483.84       1336.90       569         16       WOOD AND WOOD PRODUCTS       1969.70       73.25       250	9	COLLIERY, MINING AND QUARYING	5334.16	177.39	6516.24	
12       CONSTRUCTION CONTRACTORS       12397.23       28405.41       5399         RUBBER, PLASTICS AND THEIR       11709.66       2027.61       1939         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15       BEVERAGES AND TOBACCO       2483.84       1336.90       569         16       WOOD AND WOOD PRODUCTS       1969.70       73.25       250	10	CEMENT AND CEMENT PRODUCTS	13200.40	2338.08	18180.37	
RUBBER, PLASTICS AND THEIR  13 PRODUCTS(INCLUDING TYRE) 11709.66 2027.61 1939  AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT) 6408.92 759.13 962  15 BEVERAGES AND TOBACCO 2483.84 1336.90 569  16 WOOD AND WOOD PRODUCTS 1969.70 73.25 250	11	LEATHER AND LEATHER PRODUCTS	1093.99	221.34	1719.52	
13       PRODUCTS(INCLUDING TYRE)       11709.66       2027.61       1939         AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TRANSPORT EQUIPMENT)       6408.92       759.13       962         15       BEVERAGES AND TOBACCO       2483.84       1336.90       569         16       WOOD AND WOOD PRODUCTS       1969.70       73.25       250	12	CONSTRUCTION CONTRACTORS	12397.23	28405.41	53997.80	
AUTHOMOBILES(VEHICLES, VEHILCE PARTS AND TANNSPORT EQUIPMENT)  14 TRANSPORT EQUIPMENT)  15 BEVERAGES AND TOBACCO  16 WOOD AND WOOD PRODUCTS  1969.70  73.25		•				
14 TRANSPORT EQUIPMENT)       6408.92       759.13       962         15 BEVERAGES AND TOBACCO       2483.84       1336.90       569         16 WOOD AND WOOD PRODUCTS       1969.70       73.25       250	13	·	11709.66	2027.61	19394.34	
16         WOOD AND WOOD PRODUCTS         1969.70         73.25         250	14	·	6408.92	759.13	9624.41	
	15	BEVERAGES AND TOBACCO	2483.84	1336.90	5690.31	
	16	WOOD AND WOOD PRODUCTS	1969.70	73.25	2507.60	
	17	PAPER AND PAPER PRODUCTS	6845.10	380.39	8475.85	
18 GLASS AND GLASSWARE 2012.63 591.74 383	18	GLASS AND GLASSWARE	2012.63	591.74	3835.27	
					10795.67	
20 PRINTING AND PUBLISHING 3316.49 123.76 430	20	PRINTING AND PUBLISHING	3316.49	123.76	4308.50	
	21	AVIATION			5521.07	
	22	MEDIA AND ENTERTAINMENT	1527.76	4146.47	5967.88	
23 LOGISTICS 2551.95 2427.54 598	23	LOGISTICS	2551.95	2427.54	5985.65	



24	SHIP BUILDING	936.15	820.54	8056.76
25	TRADE(OTHER THAN RETAIL TRADE)	98166.88	17088.36	171181.99
26	NBFC(INCLUDING MFI/HFC)	102536.30	1343.31	140881.27
	Of which MFI @	5006.30	0.00	6551.60
27	OTHER INDUSTRIES	43739.32	2980.38	58359.01
28	CME	123.00	3825.30	10255.50
29	CRE	28598.80	1240.80	34202.70

As on 31.03.2017, the Bank's exposure to the industries stated below was more than 5% of the total gross credit exposure

Sl.No	Industry Classification	Percentage of the total gross	
		credit exposure	
1	NBFC	7.14%	
2	Power	6.16%	

## (e) Residual contractual maturity break-up of advances and investments

	Advances	Investments*
1 day	12402.08	153312.30
2-7 days	21509.22	9602.70
8 -14 days	46286.56	4323.80
15 to 30 days	39424.64	12058.60
31 days to 2 months	64506.96	12041.60
2 months to 3 months	59533.37	13276.60
Over 3 months to 6		
months	104562.80	26659.80
Over 6 months to 1 year	182434.90	42096.80
Over 1 year to 3 years	410091.80	256957.60
Over 3 years to 5 years	163476.90	24055.10
Over 5 years	172763.70	118525.50
Total	1276993.00	672910.40

<sup>\*</sup>Includes CBLO Borrowings of Rs.83205.40 million, Reverse Repo(LAF) securities of Rs. 9500 million and excludes 50% of listed equities of Rs. 5214.80 million

(f)	Amount of NPAs (Gross) – (Solo-Global)	98651.39
	Substandard	17976.23
	> Doubtful 1	20421.89
	Doubtful 2	53341.45
	Doubtful 3	2851.03
	➤ Loss	4060.80
(g)	Net NPAs	56065.65
(h)	NPA Ratios	
	Gross NPAs to gross advances	7.47%
	Net NPAs to net advances	4.39%
(i)	Movement of NPAs (Gross)	
	Opening Balance (01.04.2016)	88270.43
	Additions	33306.62



	Reductions	22925.66	
	> Closing Balance (31.03.2017)	98651.39	
(j)	Movement of provisions for NPAs		
	Opening Balance (01.04.2016)	29735.21	
	Provisions made during the period	21470.16	
	Write Off / Write-back of excess provisions	13316.21	
	> Closing balance (31.03.2017)	37889.16	
(k)	Amount of Non-Performing investments	179.26	
(1)	Amount of Provisions held for non-performing investments	179.26	
(m)	Movement of provisions for depreciation on investments		
	➤ Opening balance (01/04/2016)	1942.68	
	Provisions made during the period	1712.93	
	> Write-off	0.00	
	Write-back of excess provisions	692.32	
	Closing balance (31/03/2017)	2963.29	

(₹ in Million)

# Write off and recoveries that have been booked directly to the income statement:

Recovery in Accounts under collection	1566.87
Memorandum of Interest / legal charges / Recovery in written off accounts	367.60

# Amount of NPA by Major Industry type:

(₹ in Million)

			Net NPA
Industry	Gross NPA	Provision	
Basic Metal and			
metal products	32639.09	13607.61	19031.48
Infrastructure			
including Power	14721.20	5991.46	8729.74
Textiles	4760.23	2061.97	2698.26
All engineering	7812.61	2960.77	4851.84
Coal and mining	3646.61	1832.96	1813.65

**Technical write off during the year**: Rs.1085.72 million

# **Geography-wise NPA**

	Domestic	Overseas	Global
Amount of NPAs (Gross)			
Substandard	15876.72	2099.51	17976.23
Doubtful 1	19814.90	606.99	20421.89
Doubtful 2	53277.10	64.35	53341.45
Doubtful 3	2851.03	0.00	2851.03
▶ Loss	4060.80	0.00	4060.80
Total	95880.55	2770.85	98651.40



# Analysis of ageing of past-due loans

Details	Gross NPA
Less than 1 year (Sub Standard)	17976.23
1-2 Years (D1)	20421.89
2-3 Years(D2- 1 <sup>st</sup> Year)	53341.45
3-4 Years(D2- 2 <sup>nd</sup> Year)	2851.03
More than 4 years	4060.80



## Table DF - 4

# Credit Risk: disclosures for portfolios subject to the standardized approach

#### **Qualitative Disclosures:**

(a)The Bank uses ratings assigned by the six Rating Agencies approved by the Reserve Bank of India namely a) CRISIL, b) ICRA, c) CARE, d)India Ratings, e)BRICKWORKS and f) SMERA for the eligible exposures such as Corporate, Public Sector Enterprises, Capital Market Exposures etc. according to the Basel III framework. For overseas credit exposure, bank accepts rating of Standard &Poor, Fitch, Moody's.

The Bank has used the solicited ratings assigned by the above approved credit rating agencies for all eligible exposures, both on balance sheet and off balance sheet, whether short term or long term, in the manner permitted in the RBI guidelines on Basel III capital regulations.

Ratings published by the rating agencies on their website are used for this purpose. Only ratings which are in force as per monthly bulletin published in the website of the concerned rating agencies are taken into account.

For assets in the Bank's portfolio that have contractual maturity less than or equal to one year, short term ratings accorded by the chosen credit rating agencies are considered relevant. For other assets, which have a contractual maturity of more than one year, long term ratings accorded by the chosen credit rating agencies are considered relevant.

Long term/short term ratings issued by the chosen domestic credit rating agencies have been mapped to the appropriate risk weights applicable as per the standardised approach under Basel III capital regulations.

#### Use of multiple rating assessment:

- If there are two ratings accorded by chosen credit rating agencies that map into different risk weights, the higher risk weight are applied
- ➤ If there are three or more ratings accorded by chosen credit rating agencies with different risk weights, the ratings corresponding to the two lowest risk weights should be referred to and the higher of those two risk weights should be applied. i.e., the second lowest risk weight

#### **Quantitative Disclosures:**

(b)The total credit risk exposure (Solo-Global) bifurcated after the credit risk mitigation under Standardized Approach is as under:

Solo (Global)	Book Value	Risk Weighted value
Below 100% Risk weight	1694043.77	348084.50
100% Risk weight	504541.08	397972.71
Above 100% Risk weight	291317.57	277983.36
Total	2489902.42	1024040.57



The total credit risk exposure (Consolidated) bifurcated after the credit risk mitigation under Standardized Approach is as under:

Consolidated	Book Value	Risk Weighted value
Below 100% Risk weight	1694157.01	348153.54
100% Risk weight	504928.02	398359.65
Above 100% Risk weight	291317.57	277983.36
Total	2490402.60	1024496.55

# Table DF-5 :Credit Risk Mitigation: disclosures for standardized approaches

#### **Qualitative Disclosures**

The Bank has put in place Credit Risk Mitigation & Collateral Management Policy with the primary objective of a) Mitigation of credit risks & enhancing awareness on identification of appropriate collateral taking into account the spirit of Basel III / RBI guidelines and (b) Optimizing the benefit of credit risk mitigation in computation of capital charge as per approaches laid down in Basel III / RBI guidelines.

The Bank generally relies on Risk Mitigation techniques like Loan participation, Ceiling on Exposures, Escrow mechanism, Forward cover, higher margins, loan covenants, Collateral and insurance cover.

Valuation methodologies are detailed in the Credit Risk Management Policy.

#### Eligible collateral for which CRM benefit taken for Computation of Capital Charge:

The following collaterals are recognized for availing CRM benefit for Computation of Capital Charge:

- i) Cash (as well as certificates of deposit or comparable instruments, including fixed deposit receipts, issued by the lending bank) on deposit with the bank, which is incurring the counterparty exposure.
- ii) Gold: Gold would include both bullion and jewellery. However, the value of the collateralized jewellery should be benchmarked to 99.99 purity.
- iii) Securities issued by Central and State Governments
- iv) Kisan Vikas Patra and National Savings Certificates provided no lock-in period is operational and if they can be encashed within the holding period
- v) Life insurance policies with a declared surrender value of an insurance company which is regulated by an insurance sector regulator

#### Main types of guarantor counterparty and their creditworthiness

The Bank considers credit protection in terms of the guarantees which are direct, explicit, irrevocable and unconditional. The bank takes into account such credit protection in calculating capital requirements

Only guarantees issued by entities with a lower risk weight than the counterparty will lead to reduced capital charges, since the protected portion of the counterparty exposure is assigned the risk weight of the guarantor, whereas the uncovered portion retains the risk weight of the underlying counterparty

Credit protection given by the following entities is recognised as counterparty Guarantor:

- (i) Sovereigns (Central and State Governments)
- (ii) Sovereign entities (including ECGC and CGTMSE)
- (iii) Banks with a lower risk weight than the counterparty

All types of securities eligible for mitigation are easily realizable financial securities. Hence, presently no limit / ceiling has been prescribed to address the concentration risk in credit risk mitigants recognized by the Bank.



The Bank uses the comprehensive approach in capital assessment. In the comprehensive approach, when taking collateral, the Bank calculates the adjusted exposure to a counterparty for capital adequacy purposes by netting off the effects of that collateral. The Bank adjusts the value of any collateral by a haircut to take into account possible future fluctuations in the value of the security occasioned by market movements

#### **Quantitative Disclosures**

For each separately disclosed credit risk portfolio (Solo-Global / Consolidated), the total exposure (after, where applicable, on- or off balance sheet netting) that is covered by eligible financial collateral after the application of haircuts:

Type of Exposure	Eligible financial Collateral	Guarantees
Gross Credit Risk Exposures		
Fund Based		
Loans and Advances	215371.51	59600.08
Investments	0.00	0.00
Other Assets	0.00	0.00
Total Fund Based	215371.51	59600.08
Non Fund Based including		
contingent credit, contracts and		
derivatives	18222.73	5070.27
Total	233594.24	64670.35



# Table DF – 6

# Securitization: disclosure for standardized approach

Qualitative Disclosures: The Bank has not undertaken any securitization activity.	
Quantitative Disclosures:	NIL



# Table DF – 7 Market risk in trading book

#### Market Risk:

Market risk is the possibility of loss caused by changes in the market variables. The Bank for International Settlements (BIS) defines market risk as "the risk that the value of 'on' or 'off' balance sheet positions will be adversely affected by movements in equity and interest rate markets, currency exchange rates and commodity prices". Thus, Market Risk is the risk to the bank's earnings and capital due to changes in the market level of interest rates or prices of securities, foreign exchange and equities, as well as the volatilities of those changes. The objective of market risk management is to assist the business units in maximizing the risk adjusted rate of return by providing analytics driven inputs regarding market risk exposures, portfolio performance vis-à-vis risk exposures and comparable benchmarks. Following risks are managed under Market Risk.

- Interest Rate Risk
- Exchange Rate Risk
- Equity Price Risk

The market risk may also arise from changes in commodity prices and volatility. However, Bank does not have any exposure to commodity related markets.

Market Risk Management (MRM) Framework of the bank is as follows:

- a) Risk Identification: The Policy is focused on setting a framework for identifying, assessing and managing market risk in order to provide clarity on various dimensions of risk identification and recognition to each of the business functions.
- b) Risk Measurement and Limits: Bank recognizes that no single risk statistic can reflect all aspects of market risk. Therefore various statistical and non-statistical risk measures are used to enhance the stability of risk measurement of market risk. Market risk is managed with various metrics viz. Value at Risk (VaR), Earnings at Risk, Modified duration, PV01 Limits, Net Overnight Open Position Limits (NOOPL), Individual Gap Limit (IGL) and Aggregate Gap Limit (AGL) currency wise and also through sensitivity analysis. Stress testing is also conducted on a regular basis to monitor the vulnerability of the bank to extreme but plausible unfavorable shocks.
- c) **Risk Monitoring:** Bank monitors and controls its risk, using various internal and regulatory risk limits for trading book which are set based on economic scenario, business strategy, management experience and Bank's risk appetite. Rate scan is carried out to ensure that transactions are executed and revalued at prevailing market rates.
- d) **Risk Reporting:** Monitoring of Treasury operations is done by Mid Office and a daily report is put up to Chief Risk Officer. Capital charge on account of Market Risk is computed and reported to ALCO and Board on quarterly basis. Stress testing is done for assessing market risk by following assumptions prescribed in Stress Test Policy and reported to ALCO on Quarterly basis.

Market risk management is governed by comprehensive board approved market risk

management policy, Investment Policy, Stress testing and Derivative Policy to ensure that the risks spread across different activities carrying an underlying market risk are within the stipulated risk appetite of the bank. All the policies are benchmarked with industry-best practices and RBI regulations. The risk reporting mechanism in the Bank comprises disclosures and reporting to the various management committees.

#### **Quantitative Disclosures:**

The capital requirements (Solo-Global / Consolidated) for:

(₹ in Million)

Interest rate risk	10666.15
Foreign exchange risk	63.00
Equity position risk	4098.01
Total	14827.16

# Table DF – 8 Operational Risk

## **Qualitative Disclosures:**

Operational risk is defined 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.

Operational risk is now on the focus of intense interest among industry participants, regulators and other stake holders. The bank has put in place Operational Risk Management Frame work (ORMF) and Operational Risk Management systems (ORMS) to ensure effective governance, risk capture and assessment and quantification of operational risk exposure. Operational risk is well managed by using appropriate qualitative & quantitative methods and established internal control systems in day to day management processes and adopting various risk mitigating strategies. The risk perceptions in various products / processes are critically analysed and corrective actions if required, are initiated.

Bank has implemented a sophisticated web-based Operational Risk Management System to capture, measure, monitor and manage its operational risk exposure. Bank has built up internal loss data base for the last 5 years.

During the year, monitoring of operational risk through credit spurt and Analysis of frequency & severity of operational loss through statistical technique have been done

Capital charge for Operational Risk is computed as per the Basic Indicator Approach.

#### **Quantitative Disclosures**

The average of the gross income, as defined in the New Capital Adequacy Framework guidelines, for the previous 3 years i.e. 2015-16, 2014-15 and 2013-14 is considered for computing the capital charge. The required capital is ₹ 8398.76 Million (Solo-global) and ₹ 8383.59 Million (Consolidated).



#### Table DF - 9

# Interest Rate Risk in the Banking Book (IRRBB)

#### **Qualitative Disclosures:**

IRRBB refers to the potential adverse financial impact on the Bank's banking book from changes in interest rates.

The interest rate risk is measured and monitored through two approaches:

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

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

(ii) Economic Value of Equity (Duration Gap Analysis):

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 changes in market interest rates have earnings and economic value impacts on the bank's banking book. Thus, given the complexity and range of balance sheet products, IRR measurement systems are used that assess the effects of the rate changes on both earnings and economic value. Techniques followed are simple maturity (fixed rate) and repricing (floating rate) gaps and duration gaps based on current on-and-off-balance sheet positions, to a little higher technique that incorporate assumptions on behavioural pattern of assets, liabilities and off-balance sheet items and can easily capture the full range of exposures against basis risk, embedded option risk, yield curve risk, etc.

The analysis of bank's Interest Rate Risk in Banking Book (IRRBB) is done for Global position. The Impact on Economic value of equity for Domestic Operations is measured and monitored on a monthly basis and placed to ALCO.

#### **Quantitative Disclosures:**

The increase (decline) in earnings and economic value (or relevant measure used by management) for upward and downward rate shocks according to management's method for measuring IRRBB (Solo-Global).

- i) Earnings at Risk for 25 bps interest rate shock as on 31.03.2017 for one year time horizon is ₹ 967.56 Million
- ii) Change in Economic Value of Equity for 200 bps interest rate shock is ₹ 2776.6 Million



## **DF-10: General Disclosure for exposures related to Counterparty Credit Risk:**

Counterparty Credit Risk is the risk that the counterparty to a derivative transaction can default before the final settlement of the transaction's cash flow .The Bank sets limits as per the norms on exposure stipulated by RBI for both fund and non fund based facilities including derivatives. Limits are set as a percentage of the capital funds and are monitored on regular basis. For corporates the derivatives limits are assessed and sanctioned in conjunction with regular credit limit as part of regular appraisal .

All the Derivative transactions with the Counterparty are evaluated as per Board approved Derivative Policy of the Bank.

The derivative exposure calculated using Current Exposure Method (CEM) and outstanding as on 31.03.2017 is given below:

Derivatives	Notional Principle	Current Credit Exposure(+veMTM)	Current Exposure
Forward Contracts	78653.20	1958.92	3543.30
Interest Rate Swaps	1500.00	0.97	8.47



	DF-11: Composition of Capital		(Rs. in million)
	D. 11. composition of capital		Ref No.
	Common Equity Tior 1 conitals instruments and reco	OFVOC	
1	Common Equity Tier 1 capital: instruments and res  Directly issued qualifying common share capital	18059.65	
!	plus related stock surplus (share premium)	16059.65	A=A1+A2
2	Retained earnings	3369.58	B5
3	Accumulated other comprehensive income (and	137006.80	- 53
	other reserves)		B1+B2+B3+B4+B6+B7
4	Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)	0.00	
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group	0.00	
	CET1)		
6	Common Equity Tier 1 capital before regulatory adjustments	158436.03	
	Common Equity Tier 1 capital: regulatory adjustm	ents	
7	Prudential valuation adjustments	0.00	
8	Goodwill (net of related tax liability)	0.00	
9	Intangibles other than mortgage-servicing rights (net of related tax liability)	0.00	
10	Deferred tax assets	0.00	
11	Cash-flow hedge reserve	0.00	
12	Shortfall of provisions to expected losses	0.00	
13	Securitisation gain on sale	0.00	
14	Gains and losses due to changes in own credit risk on fair valued liabilities	0.00	
15	Defined-benefit pension fund net assets	0.00	
16	Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	0.00	
17	Reciprocal cross-holdings in common equity	59.38	D
18	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	0.00	
19	Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)	0.00	
20	Mortgage servicing rights (amount above 10% threshold)	0.00	



	(Rs. in million)				
	DF-11: Composition of Capital				
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of				
	related tax liability)	0.00			
22	Amount exceeding the 15% threshold	0.00			
23	of which: significant investments in the common stock of financial entities	0.00			
24	of which: mortgage servicing rights	0.00			
25	of which: deferred tax assets arising from				
	temporary differences	0.00			
26	National specific regulatory adjustments (26a+26b+26c+26d)				
26a	of which: Investments in the equity capital of the unconsolidated insurance subsidiaries	0.00			
26b	of which: Investments in the equity capital of unconsolidated non-financial subsidiaries	0.00			
26c	of which: Shortfall in the equity capital of majority owned financial entities which have not been				
	consolidated with the bank	0.00			
26d	of which: Unamortised pension funds expenditures	0.00			
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions	0.00			
28	Total regulatory adjustments to Common equity Tier 1				
29	Common Equity Tier 1 capital (CET1)	59.38 158376.65			
20	Additional Tier 1 capital: instruments	138370.03			
30	Directly issued qualifying Additional Tier 1				
	instruments plus related stock surplus (31+32)	5000.00			
31	of which: classified as equity under applicable accounting standards (Perpetual Non-Cumulative				
	Preference Shares)	0.00			
32	of which: classified as liabilities under applicable	0.00			
02	accounting standards (Perpetual debt Instruments)	5000.00	C6		
33	Directly issued capital instruments subject to phase out from Additional Tier 1	0.00			
34	Additional Tier 1 instruments (and CET1				
	instruments not included in row 5) issued by				
	subsidiaries and held by third parties (amount allowed in group AT1)				
		0.00			
35	of which: instruments issued by subsidiaries subject to phase out	0.00			
36	Additional Tier 1 capital before regulatory adjustments	5000.00			
37	Investments in own Additional Tier 1 instruments	0.00			
38	Reciprocal cross-holdings in Additional Tier 1				
	instruments	0.00			



	DF-11: Composition of Capital		(Rs. in million)		
39	Investments in the capital of banking, financial and				
	insurance entities that are outside the scope of				
	regulatory consolidation, net of eligible short				
	positions, where the bank does not own more than 10% of the issued common share capital of the				
	entity (amount above 10% threshold)				
40	,	0.00			
40	Significant investments in the capital of banking, financial and insurance entities that are outside the				
	scope of regulatory consolidation (net of eligible				
	short positions)	0.00			
41	National specific regulatory adjustments (41a+41b)	0.00			
41a	Investments in the Additional Tier 1 capital of	0.00			
	unconsolidated insurance subsidiaries	0.00			
41b	Shortfall in the Additional Tier 1 capital of majority				
	owned financial entities which have not been				
	consolidated with the bank	0.00			
42	Regulatory adjustments applied to Additional Tier 1				
40	due to insufficient Tier 2 to cover deductions	0.00			
43	Total regulatory adjustments to Additional Tier 1 capital	0.00			
44	Additional Tier 1 capital (AT1)	0.00			
44a	Additional Tier 1 capital (ATT)  Additional Tier 1 capital reckoned for capital	5000.00			
7-14	adequacy	5000.00			
45	Tier 1 capital (T1 = CET1 + AT1) (29 + 44a)	163376.65			
	Tier 2 capital: instruments and provisions				
46	Directly issued qualifying Tier 2 instruments plus				
	related stock surplus	6000.00	C3		
47	Directly issued capital instruments subject to				
	phase out from Tier 2	10000.00	C1+C2		
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)	0.00			
49	of which: instruments issued by subsidiaries	0.00			
49	subject to phase out	0.00			
50	Provisions	8170.15	C4+C5		
51	Tier 2 capital before regulatory adjustments	24170.15	3.7.00		
	Tier 2 capital: regulatory adjustments				
52	Investments in own Tier 2 instruments	0.00			
53	Reciprocal cross-holdings in Tier 2 instruments	194.15			
54	Investments in the capital of banking, financial and				
	insurance entities that are outside the scope of				
	regulatory consolidation, net of eligible short				
	positions, where the bank does not own more than 10% of the issued common share capital of the				
	entity (amount above the 10% threshold)				
	,	0.00			



	DF-11: Composition of Capital (Rs. in million)			
	·			
55	Significant investments in the capital banking, financial and insurance entities that are outside the			
	scope of regulatory consolidation (net of eligible			
	short positions)	0.00		
56	National specific regulatory adjustments (56a+56b)	0.00		
56a	of which: Investments in the Tier 2 capital of	0.00		
	unconsolidated subsidiaries	0.00		
56b	of which: Shortfall in the Tier 2 capital of majority			
	owned financial entities which have not been			
	consolidated with the bank	0.00		
	of which: Phase out from Tier 2 Bonds	5000.00		
57	Total regulatory adjustments to Tier 2 capital	5194.15		
58	Tier 2 capital (T2)	18976.00		
58a	Tier 2 capital reckoned for capital adequacy	18976.00		
58b	Excess Additional Tier 1 capital reckoned as Tier 2 capital			
F90	-	0.00		
58c	Total Tier 2 capital admissible for capital adequacy (58a + 58b)	40076.00		
59	Total capital (TC = T1 + T2) (45 + 58c)	18976.00		
60	Total risk weighted assets (60a + 60b + 60c)	182352.65		
60a	of which: total credit risk weighted assets	<b>1314631.04</b> 1024496.55		
60b	of which: total market risk weighted assets	185339.59		
60c	of which: total operational risk weighted assets	104794.90		
	Capital ratios	104754.50		
61	Common Equity Tier 1 (as a percentage of risk			
	weighted assets)	12.05%		
62	Tier 1 (as a percentage of risk weighted assets)	12.43%		
63	Total capital (as a percentage of risk weighted			
	assets)	13.87%		
64	Institution specific buffer requirement (minimum			
	CET1 requirement plus capital conservation and countercyclical buffer requirements, expressed as			
	a percentage of risk weighted assets)	C 7500/		
65	of which: capital conservation buffer requirement	6.750% 1.250%		
66	of which: bank specific countercyclical buffer	1.230%		
	requirement	0.00%		
67	of which: G-SIB buffer requirement	0.00%		
68	Common Equity Tier 1 available to meet buffers			
	(as a percentage of risk weighted assets)	5.30%		
	National minima (if different from Basel III)			
69	National Common Equity Tier 1 minimum ratio (if different from Basel III minimum)	6.750%		
70	National Tier 1 minimum ratio (if different from Basel III minimum)	7.00%		
71	National total capital minimum ratio (if different			
	from Basel III minimum)	10.250%		



	DF-11: Composition of Capital		(Rs. in million)	
Amoun	ts below the thresholds for deduction (before risk	weighting)		
72	Non-significant investments in the capital of other financial entities	0.00		
73	Significant investments in the common stock of financial entities	0.00		
74	Mortgage servicing rights (net of related tax liability)	0.00		
75	Deferred tax assets arising from temporary differences (net of related tax liability)	0.00		
	Applicable caps on the inclusion of provisions in T	Γier 2		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	0470.45	64.65	
77	Cap on inclusion of provisions in Tier 2 under	8170.15	C4+C5	
//	standardised approach (1.25% of Credit Risk			
	RWA)	12806.21		
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	Not Applicable		
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	Not Applicable		
	Capital instruments subject to phase-out arrangen			
80	Current cap on CET1 instruments subject to phase out arrangements	0.00		
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	0.00		
82	Current cap on AT1 instruments subject to phase out arrangements	0.00		
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	0.00		
84	Current cap on T2 instruments subject to phase out arrangements	5000.00		
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	5000.00		



	Notes to the Template				
Row No. of the template	Particular	(Rs. in million)			
10	Deferred tax assets associated with accumulated losses	0.0	0		
	Deferred tax assets (excluding those associated with accumulated losses) net of Deferred tax liability	0.0	-		
	Total as indicated in row 10	0.0	0		
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	Not Applicable			
	of which: Increase in Common Equity Tier 1 capital	Not Applicable			
	of which: Increase in Additional Tier 1 capital	Not Applicable			
	of which: Increase in Tier 2 capital	Not Applicable			
26b	If investments in the equity capital of unconsolidated non-financial subsidiaries are not deducted and hence, risk weighted then:	Not Applicable			
	(i) Increase in Common Equity Tier 1 capital	Not Applicable			
	(ii) Increase in risk weighted assets	Not Applicable			
44a	Excess Additional Tier 1 capital not reckoned for capital adequacy (difference between Additional Tier 1 capital as reported in row 44 and admissible Additional Tier 1 capital as reported in 44a)	Not Applicable			
	of which: Excess Additional Tier 1 capital which is considered as Tier 2 capital under row 58b	Not Applicable			
50	Eligible Provisions included in Tier 2 capital	8170.1	5		
	Eligible Revaluation Reserves included in Tier 2 capital	0.0	0		
	Total of row 50	8170.1	5		



DF-12	2: Composition of Capital- Reconciliation Rec	quirements -STEP 1	(Rs. in million)
		Balance sheet as in financial statements (stand alone)	Balance sheet under regulatory scope of consolidation
		As on 31.03.2017	As on 31.03.2017
Α	Capital & Liabilities		
i	Paid-up Capital	4802.92	4802.92
	Reserves & Surplus	166817.17	169535.49
	Total Capital	171620.09	174338.41
	Minority Interest	0.00	191.20
ii	Deposits	1825092.83	1824800.40
	of which: Deposits from banks	33623.22	33623.20
	of which: Customer deposits	1791469.62	1791177.20
	of which: Other deposits (pl. specify)	0.00	0.00
iii	Borrowings	126368.89	126368.89
	From RBI	0.00	0.00
	From banks	0.14	0.14
	borrowings outside India	22162.74	22162.74
	From other institutions & agencies	104206.01	104206.01
	of which: Capital instruments	21000.00	21000.00
iv	Other liabilities & provisions	59249.66	59375.50
	Total Liabilities	2182331.47	2185074.40
		2102301147	2103074140
В	Assets		
i	Cash and balances with Reserve Bank of India	55887.00	55887.00
	Balance with banks and money at call and short notice	44530.19	44585.40
ii	Investments:	675517.89	677811.90
	of which: Government securities	584769.83	584769.90
	of which: Other approved securities	362.71	362.71
	of which: Shares	5850.23	5872.47
	of which: Debentures & Bonds	78660.16	78660.17
	of which: Subsidiaries / Joint Ventures / Associates	466.46	2739.05
	of which: Others (Commercial Papers, Mutual		
	Funds etc.)	5408.49	5407.60
iii	Loans and advances	1276992.82	1277077.10
	of which: Loans and advances to banks	6691.68	6691.68
	of which: Loans and advances to customers	1270301.14	1270385.42
iv	Fixed assets	34426.05	34466.80
٧	Other assets	94977.52	95246.20
	of which: Goodwill and intangible assets	0.00	0.00
	of which: Deferred tax assets	0.00	42.20
vi	Goodwill on consolidation	0.00	0
VI			
Vii	Debit balance in Profit & Loss account	0.00	0



DF-12	: Composition of Capital- Reconciliation Requir	rements-STEP 2	(Rs. in million)	
		Balance sheet as in financial statements (stand alone)	Balance sheet under regulatory scope of consolidation	Reference
		As on 31.03.2017	As on 31.03.2017	Reference
Α	Capital & Liabilities			
i	Paid-up Capital	4802.92	4802.92	
	of which: Amount eligible for CET1	4802.92	4802.92	A1
	Reserves & Surplus (1+2+3+4+5+6+7+8+9+10)	166817.17	169535.49	
	of which			
	1.Share Premium	13256.73	13256.73	A2
	2.Statutory Reserves	41106.08	41106.08	B1
	3.Capital Reserves	1604.12	1604.12	B2
	4.Special Reserves	7337.20	7337.20	
	of which special reserve net of Tax	7337.20	7337.20	В3
	5.Revenue Reserves	72535.11	72854.94	B4
	6.Profit and Loss account	971.09	3369.58	B5
	7.Minority Interest	0.00	191.20	
	Of which considered for Capital funds	0.00	0.00	
	8.Revaluation Reserve	27004.19	27004.19	
	Revaluation Reserve( Part of CET 1 capital @ discount of 55%)	12151.89	12151.89	В6
	9.Investment Reserve	399.22	399.22	C4
	10.Foreign Currency Translation Reserve (FCTR)	2603.43	2603.43	
	of which considered for Capital funds ( at 25% discount)	1952.57	1952.57	B7
	Total Capital	171620.09	174338.41	
ii	Deposits	1825092.83	1824800.40	
	of which: Deposits from banks	33623.22	33623.22	
	of which: Customer deposits	1791469.61	1791177.18	
	of which: Other deposits	0.00	0.00	
iii	Borrowings	126368.89	126368.89	
	From RBI	0.00	0.00	
	From banks	0.14	0.14	
	borrowings outside India	22162.74	22162.74	
	From other institutions & agencies	104206.01	104206.01	
	of which: Capital instruments	21000.00	21000.00	
	Upper Tier II Instruments ( Non Basel III Compliant)	5000.00	5000.00	C1
	Lower Tier II Instruments ( Non Basel III Compliant)	5000.00	5000.00	C2
	Tier II Instruments ( Basel III Complaint)	6000.00	6000.00	C3
	Perpetual Debt Instruments qualifying for AT 1	5000.00	5000.00	C6
iv	Other liabilities & provisions	59249.66	59375.50	
	General Provisions	7770.93	7770.93	C5
	Total	2182331.47	2185074.40	



В	Assets			
i	Cash and balances with Reserve Bank of India	55887.00	55887.00	
	Balance with banks and money at call and short notice	44530.19	44585.40	
ii	Investments	675517.89	677811.90	
	of which: Government securities	584769.83	584769.90	
	of which: Other approved securities	362.71	362.71	
	of which: Shares	5850.23	5872.47	
	of which: Debentures & Bonds	78660.16	78660.17	
	of which: Subsidiaries / Joint Ventures / Associates	466.46	2739.05	
	of which: Others (Commercial Papers, Mutual Funds etc.)	5408.49	5407.60	
iii	Loans and advances	1276992.82	1277077.10	
	of which: Loans and advances to banks	6691.68	6691.68	
	of which: Loans and advances to customers	1270301.14	1270385.42	
iv	Fixed assets	34426.05	34466.80	
V	Other assets	94977.52	95246.20	
	of which: Goodwill and intangible assets Out of which:	0.00	42.20	
	Goodwill	0.00	0.00	
	Other intangibles	0.00	0.00	
	Deferred tax assets (net)	0.00	42.20	
vi	Goodwill on consolidation	0.00	0.00	
vii	Debit balance in Profit & Loss account	0.00	0.00	
	Total Assets	2182331.47	2185074.40	



Extract of Basel III common disclosure template - Table DF-11 STEP 3				
	Common Equity Tier 1 capital: instru	uments and reserve	S	
		Component of regulatory capital reported by bank	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation from step 2	
1	Directly issued qualifying common share (and equivalent for non-joint stock companies) capital plus related stock surplus	18059.65	A1+A2	
2	Retained earnings	3369.58	B5	
3	Accumulated other comprehensive income (and other reserves)	137006.80	B1+B2+B3+B4+B6+B7	
4	Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)	0		
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	0		
6	Common Equity Tier 1 capital before regulatory adjustments	158436.03		
7	Prudential valuation adjustments	0		
8	Goodwill (net of related tax liability)	0		



1	Issuer		Table DF-13: Main Features of Regulatory Capital Instruments  Disclosure template for main features of regulatory capital instruments				
		Indian Bank	Indian Bank				
2	Unique identifier (e.g. CUSIP, ISIN or Bloomberg identifier for private						
3	placement) Governing law(s) of the	INE562A01011	INE562A09055				
	instrument	Applicable Indian Laws and regulatory requirements	Applicable Indian Laws and regulatory requirements				
	Regulatory treatment						
4	Transitional Basel III rules	Common Equity Tier 1	AT 1 bonds				
5	Post-transitional Basel III rules	Common Equity Tier 1	Eligible				
6	Eligible at solo/group/ group & solo	Group & Solo	Group & Solo				
7	Instrument type	Common Shares	Perpetual bonds				
8	Amount recognised in regulatory capital (Rs. in million, as of 31.03.2017)	4802.92	5000				
9	Par value of instrument	Not Applicable	5000				
10	Accounting classification	Share holder's equity	Borrowings				
11	Original date of issuance	various dates	30.03.2016				
12	Perpetual or dated	Perpetual	Perpetual				
13	Original maturity date	Not Applicable	Perpetual				
14	Issuer call subject to prior supervisory approval	No	Yes				
15	Optional call date, contingent call dates and redemption amount (₹ In Millions)	Not Applicable	Optional Call date:30.03.2021 Contingent Call dates: Not applicable Redemption amount:5000				
16	Subsequent call dates,						
	if applicable	Not Applicable	Not Applicable				
4=	Coupons / dividends	Dividend	Coupon				
17	Fixed or floating dividend/coupon	Dividend	Fixed				
18	Coupon rate and any related index	Not Applicable	11.15% p.a No related index				
19	Existence of a dividend stopper	Not Applicable	Yes				
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Mandatory				
21	Existence of step up or other incentive to redeem	No	No				
22	Noncumulative or cumulative	Non Cumulative	Non Cumulative				
23	Convertible or non- convertible	Not Applicable	Convertible at specific trigger/PONV event as described in RBI Master circular on Basel III dated 01.07.2015				



Table DF-13: Main Features of Regulatory Capital Instruments					
	Disclosure template for main features of regulatory capital instruments				
24	If convertible, conversion trigger(s)	Not Applicable	Conversion at pre-specified trigger at minimum Common Equity Tier I capital ratio of 5.50% (before 31.03.2019) or 6.125% of Risk weighted Assets (RWAs) ( on or after 31.03.2019) as prescribed in in RBI Master circular on Basel III dated 01.07.2015		
25	If convertible, fully or partially	Not Applicable	Fully		
26	If convertible, conversion rate	Not Applicable	Based on market price prevailing at the time of conversion		
27	If convertible, mandatory or optional conversion	Not Applicable	Mandatory on specific trigger		
28	If convertible, specify instrument type convertible into	Not Applicable	Common equity shares		
29	If convertible, specify issuer of instrument it converts into	Not Applicable	Not Applicable		
30	Write-down feature	No	No		
31	If write-down, write- down trigger(s)	Not Applicable	Not Applicable		
32	If write-down, full or partial	Not Applicable	Not Applicable		
33	If write-down, permanent or temporary	Not Applicable	Not Applicable		
34	If temporary write- down, description of write-up mechanism	Not Applicable	Not Applicable		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Not Applicable	Subordinated to the claims of other creditors and depositors of the Bank and subordinate debt bonds		
36	Non-compliant transitioned features	No	Not applicable		
37	If yes, specify non- compliant features	Not Applicable	Not applicable		



	Table DF-13: Main Features of Regulatory Capital Instruments				
	Disclosure template for main features of regulatory capital				
	instruments				
1	Issuer	Indian Bank	Indian Bank		
2	Unique identifier (e.g. CUSIP, ISIN or				
	Bloomberg identifier for private	INIEE C2 4 00020	INIEE C2 A 000 40		
3	placement) Governing law(s) of the instrument	INE562A09030	INE562A09048		
3	Governing law(s) of the instrument	Applicable Indian Laws and	Applicable Indian Laws and		
		regulatory requirements	regulatory requirements		
			, , ,		
	Regulatory treatment				
4	Transitional Basel III rules	Tier 2	Tier 2		
5	Post-transitional Basel III rules	Ineligible	Ineligible		
6	Eligible at solo/group/ group & solo	Group & Solo	Group & Solo		
7	Instrument type	Lower Tier II (series II)	Upper Tier II (series III)		
8	Amount recognised in regulatory capital				
	(Rs. in million, as of 31.03.2017)	2500	2500		
9	Par value of instrument	5000	5000		
10	Accounting classification	Borrowings	Borrowings		
11	Original date of issuance	28/06/2010	16/07/2010		
12	Perpetual or dated	Dated	Dated		
13	Original maturity date	28/06/2020	16/07/2025		
14	Issuer call subject to prior supervisory				
4.5	approval	Yes	Yes		
15	Optional call date, contingent call dates and redemption amount (₹ In	Call Option Date:Not Applicable	Optional Call date:16/07/2020 Contingent Call dates: Not		
	Millions)	Redemption Amount: 5000	applicable		
			Redemption amount:5000		
16	Subsequent call dates, if applicable	Not Applicable	Not Applicable		
	Coupons / dividends	Coupon	Coupon		
17	Fixed or floating dividend/coupon	Fixed	Fixed		
18	Coupon rate and any related index	8.53% pa	8.67% pa for first 10 years,		
			If call not exercised: 9.17%		
19	Existence of a dividend stopper	No	No		
20	Fully discretionary, partially	Mandatory			
	discretionary or mandatory		Mandatory		
21	Existence of step up or other incentive to redeem	No	Yes		
22	Noncumulative or cumulative	Non Cumulative	step up by 50bps  Non Cumulative		
23	Convertible or non-convertible				
24	If convertible, conversion trigger(s)	Non Convertible	Non Convertible		
25	If convertible, fully or partially	Not Applicable	Not Applicable		
26	If convertible, conversion rate	Not Applicable	Not Applicable		
27	If convertible, mandatory or optional	Not Applicable	Not Applicable		
27	conversion	Not Applicable	Not Applicable		
28	If convertible, specify instrument				
	type convertible into	Not Applicable	Not Applicable		
29	If convertible, specify issuer of				
	instrument it converts into	Not Applicable	Not Applicable		
30	Write-down feature	No	No		
31	If write-down, write-down trigger(s)	Not Applicable	Not Applicable		
			• •		



	Table DF-13: Main Features of Regulat		
	Disclosure template for main features of regulatory capital		
	instruments		
32	If write-down, full or partial	Not Applicable	Not Applicable
33	If write-down, permanent or		
	temporary	Not Applicable	Not Applicable
34	If temporary write-down,	Not Applicable	
	description of write-up mechanism		Not Applicable
35	Position in subordination hierarchy in	Subordinated to the claims of	Subordinated to the claims of
	liquidation (specify instrument type	other creditors and	other creditors and depositors
	immediately senior to instrument)	depositors of the Bank	of the Bank
36	Non-compliant transitioned features	Yes	Yes
37	If yes, specify non-compliant features	No loss absorbency features	
			No loss absorbency features

	Table DF-13: Main Features of Regu	latory Canital Instruments			
	Table DF-13: Main Features of Regulatory Capital Instruments  Disclosure template for main features of regulatory capital				
	instruments				
1	Issuer	Indian Bank			
2	Unique identifier (e.g. CUSIP, ISIN or				
	Bloomberg identifier for private	INITEC 2 4 00020			
3	placement) Governing law(s) of the instrument	INE562A09030			
3	doverning law(s) of the instrument	Applicable Indian Laws and			
		regulatory requirements			
		, .			
	Regulatory treatment				
4	Transitional Basel III rules	Tier 2			
5	Post-transitional Basel III rules	Eligible			
6	Eligible at solo/group/ group & solo	Group & Solo			
7	Instrument type	Lower Tier II (series II)			
8	Amount recognised in regulatory				
	capital (Rs. in million, as of 31.03.2017)	6000			
9	Par value of instrument	6000			
10	Accounting classification	Borrowings			
11	Original date of issuance	28/07/2016			
12	Perpetual or dated	Dated			
13	Original maturity date	28/07/2026			
14	Issuer call subject to prior supervisory				
4.5	approval	Yes			
15	Optional call date, contingent call dates and redemption amount (₹ In	Call Option Date:28/07/2021 Redemption Amount: 6000			
	Millions)	Redeffiption Amount. 8000			
	Willions,				
16	Subsequent call dates, if applicable	Not Applicable			
	Coupons / dividends	Coupon			
17	Fixed or floating dividend/coupon	Fixed			
18	Coupon rate and any related index	8.10% pa			



	Table DF-13: Main Features of Regulatory Capital Instruments				
	Disclosure template for main features of regulatory capital				
10	instrumen				
19	Existence of a dividend stopper	No			
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary			
21	Existence of step up or other	No			
21	incentive to redeem	NO			
22	Noncumulative or cumulative	Non Cumulative			
23	Convertible or non-convertible	Non Convertible			
24	If convertible, conversion trigger(s)	Not Applicable			
25	If convertible, fully or partially	Not Applicable			
26	If convertible, conversion rate	Not Applicable			
27	If convertible, mandatory or optional				
	conversion	Not Applicable			
28	If convertible, specify instrument				
	type convertible into	Not Applicable			
29	If convertible, specify issuer of				
	instrument it converts into	Not Applicable			
30	Write-down feature	Yes			
31	If write-down, write-down trigger(s)	At Point of Non Viability (PONV) as set by RBI			
32	If write-down, full or partial	Full			
33	If write-down, permanent or				
	temporary	Permanent			
34	If temporary write-down,	Not Applicable			
	description of write-up mechanism				
35	Position in subordination hierarchy in	Subordinated to the claims of			
	liquidation (specify instrument type immediately senior to instrument)	other creditors and depositors of the Bank			
	ininediately semon to instrument,	the bank			
36	Non-compliant transitioned features	Fully Compliant			
37	If yes, specify non-compliant features	Not applicable			



Table DF-14: Full Terms and Conditions of Regulatory Capital Instruments			
Terms and conditions for Upper Tier II Bond			
Security Description	8.67% Unsecured Redeemable Non-Convertible Subordinated Upper Tier II Bonds ( Debt Capital Instruments) in the nature of Promissory Notes (Series III) of Rs.10,00,000 each aggregating to Rs.500 Crore)		
Security offered through	Private Placement		
Tax status	Not exempted from Tax		
Date of opening of the issue	16/07/2010		
Date of closing of the issue	16/07/2010		
Series	Series III		
ISIN Code	INE562A09048		
Face Value per instrument	Rs.10,00,000		
Paid up value per instrument	Rs.10,00,000		
Issue Size	Rs.500 Crore		
Date of allotment	16/07/2010		
Date of maturity	16/07/2025		
Amount to be matured	Rs.500 Crore		
Coupon rate (fixed)	8.67% for the first 10 years. The rate will be stepped up by 50 basis points, in effect, the coupon rate on Bonds shall be 9.17% p.a from 11th year onwards, if call option not exercised by the Bank at the end of the 10th year from the date of allotment		
Frequency of Interest	Annual and Non Cumulative		
Interest due dates	16th July every year		
First Interest Payment date	16th July 2011		
Call Option	Call Option is available on bonds which may be exercised by the Bank at the end of 10th year from the date of allotment, subject to prior approval of RBI and in accordance with the applicable laws and regulation in effect at the time relating to among other things, Capital adequacy position of the Bank both at the time of and after exercise of the Call option, in whole but not in part. In case of exercise of Call option by the Bank, the Bank shall notify its intention to do so through a notice sent by registered post/ courier to the Bond holders, at least 30(thirty) days prior to the due date. The bonds shall a step-up options which shall be exercised only once during the whole life of the bonds, in conjunction with the Call option, after the lapse of 10 years from the deemed date of allotment. The step-up shall be 50 bps, in effect, the coupon rate on bonds shall be stepped up to 9.17% p.a for subsequent years if call option is not exercised by the bank at the end of 10th year from the date of allotment.		



Terms and conditions for Lower Tier II Bond		
Security Description	8.53% Unsecured Redeemable Non-Convertible Subordinated Lower Tier II Bonds ( Debt Capital Instruments) in the nature of Promissory Notes (Series II) of Rs.10,00,000 each aggregating to Rs.500 Crore)	
Security offered through	Private Placement	
Tax status	Not exempted from Tax	
Date of opening of the issue	28/06/2010	
Date of closing of the issue	28/06/2010	
Series	Series II	
ISIN Code	INE562A09030	
Face Value per instrument	Rs.10,00,000	
Paid up value per instrument	Rs.10,00,000	
Issue Size	Rs.500 Crore	
Date of allotment	28/06/2010	
Date of maturity	28/06/2020	
Amount to be matured	Rs.500 Crore	
Coupon rate (fixed)	8.53%	
Frequency of Interest	Annual and Non Cumulative	
Interest due dates	28th June every year	
First Interest Payment date	28th June 2011	

Terms and conditions for Basel III compliant Tier II Bond-series I		
Security Description	8.10% Unsecured Redeemable Non-Convertible Subordinated Tier II Bonds ( Debt Capital Instruments) in the nature of Promissory Notes (Series I) of Rs.10,00,000 each aggregating to Rs.600 Crore)	
Security offered through	Private Placement	
Tax status	Not exempted from Tax	
Date of opening of the issue	28/07/2016	
Date of closing of the issue	28/07/2016	
Series	Series I	
ISIN Code	INE562A08016	
Face Value per instrument	Rs.10,00,000	
Paid up value per instrument	Rs.10,00,000	
Issue Size	Rs.600 Crore	
Date of allotment	28/07/2016	
Date of maturity	28/07/2026	
Call Option	At the end of 5 years le: 28/07/2021	
Amount to be matured	Rs.600 Crore	
Coupon rate (fixed)	8.10%	
Frequency of Interest	Annual and Non Cumulative	
Interest due dates	28th Jul every year	
First Interest Payment date	28th Jul 2017	



Table DF-14: Terms and Conditions of Regulatory Capital Instruments		
Terms and conditions for AT 1 Bonds		
Security Description	Unsecured BASEL III Compliant Additional Tier-1 Perpetual Debt Instruments	
Security offered through	Private Placement	
Tax status	Not exempted from Tax	
Date of opening of the issue	30/03/2016	
Date of closing of the issue	30/03/2016	
Series	Series I	
ISIN Code	INE562A09055	
Face Value per instrument	Rs.10,00,000	
Paid up value per instrument	Rs.10,00,000	
Issue Size	Rs.500 Crore	
Date of allotment	31/03/2016	
Date of maturity	Perpetual instruments	
Coupon rate (fixed)	11.15% p.a .	
Frequency of Interest	Annual and Non Cumulative	
Interest due dates	30th March every year	
First Interest Payment date	30th March 2017	
Put option	None	
Call Option	Only after completing 5 years.	
Trustees	Axis Trustee Services Limited	
Credit Rating	CARE AA dated 05 <sup>th</sup> March 2016 CRISIL AA/Negative dated 02nd March 2016	

#### **Table DF-15: Disclosure Requirements for Remuneration**

-----Not applicable-----

As per RBI Master Circular on Basel III, this table is only applicable to all private sector and foreign banks operating in India.



#### **Table DF-16: Equities-Disclosure for Banking Book Positions**

Investments are classified at the time of purchase into Held for trade (HFT), Available for Sale (AFS) and Held to Maturity (HTM) categories in line with the RBI master circular on Prudential Norms for classification, valuation and operation of investments portfolio by Banks. Investments that are held principally for sale within a short period are classified as HFT securities. As per the RBI guidelines, HFT securities, which remain unsold for a period of 90 days are reclassified as AFS securities. Investments that the Bank intends to hold till maturity are classified under the HTM category. Investments in the equity of subsidiaries/joint ventures are categorized as HTM in accordance with the RBI guidelines. All other investments are classified as AFS securities.

Equity investments under the HTM category are carried at acquisition cost. Equity investment under the banking book are the Bank's investments in subsidiaries and associates. As on 31/03/2017, Book value of equity shares under Banking book is ₹.923.64 million. The Bank has not recognised any gain or loss in the consolidated profit and loss account or consolidated balance sheet.

Investments in subsidiaries have been reduced from CET 1 capital and investment in associates has been risk weighted at 250%.



Table DF 17- Summary comparison of accounting assets vs. leverage ratio expsoure measure	
Item	(Rs. in Million)
Total consolidated assets as per published financial Statement	2185074.36
Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	0.00
Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	0
Adjustments for derivative financial instruments	3551.77
Adjustment for securities financing transactions (i.e. repos and similar secured lending)	0.00
Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	191924.83
Other adjustments	5911.93
Leverage ratio exposure	2386462.89

	DF 18 – Leverage ratio common disclosure template	Rs. in million
	Item	31.03.2017
	On-balance sheet exposures	Consolidated
1	On-balance sheet items (excluding derivatives and SFTs, but including collateral)	2181545.66
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	59.38
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	2181486.29
	Derivative exposures	
	Replacement cost associated with all derivatives transactions (i.e. net of	
4	eligible cash variation margin)	1959.89
5	Add-on amounts for PFE associated with all derivatives transactions	1591.88
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	0
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	0
8	(Exempted CCP leg of client-cleared trade exposures)	0
9	Adjusted effective notional amount of written credit derivatives	0
9		0
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	0
11	Total derivative exposures (sum of lines 4 to 10)	3551.77
	Securities financing transaction exposures	
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	9500.00
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	0
14	CCR exposure for SFT assets	0
15	Agent transaction exposures	0
16	Total securities financing transaction exposures (sum of lines 12 to 15)	9500.00
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	DF 18 – Leverage ratio common disclosure template	Rs. in million
	Item	31.03.2017
Other off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	461577.65
18	(Adjustments for conversion to credit equivalent amounts)	269652.81
19	Off-balance sheet items (sum of lines 17 and 18)	191924.83
Capital and total exposures		
20	Tier 1 capital	163376.66
21	Total exposures (sum of lines 3, 11, 16 and 19)	2386462.89
Leverage ratio		
22	Basel III leverage ratio	6.85%