

PILLAR 3 DISCLOSURES (CONSOLIDATED) AS ON 30.09.2019

DF-1 : SCOPE OF APPLICATION

State Bank of India is the parent company to which the Basel III Framework applies. The consolidated financial statements of the group conform to Generally Accepted Accounting Principles (GAAP) in India which comprises the statutory provisions, Regulatory/Reserve Bank of India (RBI) guidelines, Accounting Standards/guidance notes issued by the ICAI.

(i) Qualitative Disclosures:

a. List of group entities considered for consolidation for the period ended 30.09.2019

The following subsidiaries, joint ventures and associates are considered for the preparation of consolidated financial statements of SBI Group.

Sr. No.	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
1	SBI Capital Markets Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
2	SBICAP Securities Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
3	SBICAP Ventures Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
4	SBICAP Trustee Company Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
5	SBICAP (UK) Ltd.	U.K.	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
6	SBICAP (Singapore) Ltd.	Singapore	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
7	SBI DFHI Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
8	SBI Payment Services Pvt. Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
9	SBI Global Factors Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
10	SBI Pension Funds Pvt Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable

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11	SBI –SG Global Securities Services Pvt. Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
12	SBI Mutual Fund Trustee Company Pvt Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
13	SBI Funds Management Pvt. Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
14	SBI Funds Management (International) Private Ltd.	Mauritius	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
15	SBI Cards and Payment Services Pvt. Ltd.	India	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
16	State Bank of India (California)	USA	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
17	SBI Canada Bank	Canada	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
18	Commercial Indo Bank Llc, Moscow	Russia	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
19	SBI (Mauritius) Ltd.	Mauritius	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
20	PT Bank SBI Indonesia	Indonesia	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
21	Nepal SBI Bank Ltd.	Nepal	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
22	Nepal SBI Merchant Banking Ltd.	Nepal	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
23	Bank SBI Botswana Ltd.	Botswana	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable

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24	State Bank of India Servicos Limitada	Brazil	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
25	State Bank of India (UK) Limited	UK	Yes	Consolidated as per AS 21	Yes	Consolidated as per AS 21	Not applicable	Not applicable
26	SBI Infra Management Solutions Private Limited	India	Yes	Consolidated as per AS 21	No	Not applicable	Not applicable	Non-financial Subsidiary: Not under scope of Regulatory Consolidation
27	SBI Life Insurance Company Ltd.	India	Yes	Consolidated as per AS 21	No	Not applicable	Not applicable	Insurance Joint Venture: Not under scope of Regulatory Consolidation
28	SBI General Insurance Company Ltd.	India	Yes	Consolidated as per AS 21	No	Not applicable	Not applicable	Insurance Joint Venture: Not under scope of Regulatory Consolidation
29	C - Edge Technologies Ltd.	India	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Non-financial Joint Venture: Not under scope of Regulatory Consolidation
30	SBI Macquarie Infrastructure Management Pvt. Ltd.	India	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Joint Venture: Not under scope of Regulatory Consolidation
31	SBI Macquarie Infrastructure Trustee Pvt. Ltd.	India	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Non-financial Joint Venture: Not under scope of Regulatory Consolidation
32	Macquarie SBI Infrastructure Management Pte. Ltd.	Singapore	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Joint Venture: Not under scope of Regulatory Consolidation
33	Macquarie SBI Infrastructure Trustee Ltd.	Bermuda	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Joint Venture: Not under scope of

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								Regulatory Consolidation
34	Oman India Joint Investment Fund – Management Company Pvt. Ltd.	India	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Joint Venture: Not under scope of Regulatory Consolidation
35	Oman India Joint Investment Fund – Trustee Company Pvt. Ltd.	India	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Joint Venture: Not under scope of Regulatory Consolidation
36	Jio Payments Bank Limited	India	Yes	Consolidated as per AS 27	No	Not applicable	Not applicable	Joint Venture: Not under scope of Regulatory Consolidation
37	Andhra Pradesh Grameena Vikas Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
38	Arunachal Pradesh Rural Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
39	Chhattisgarh Rajya Gramin Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
40	Ellaquai Dehati Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
41	Meghalaya Rural Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
42	Madhyanchal Gramin Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation

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43	Mizoram Rural Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
44	Nagaland Rural Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
45	Purvanchal Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
46	Utkal Grameen Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
47	Uttarakhand Gramin Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
48	Jharkhand Rajya Gramin Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
49	Saurashtra Gramin Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
50	Rajasthan Marudhara Gramin Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
51	Telangana Grameena Bank	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation
52	The Clearing Corporation of India Ltd.	India	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation

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53	Bank of Bhutan Ltd.	Bhutan	Yes	Consolidated as per AS 23	No	Not applicable	Not applicable	Associate: Not under scope of Regulatory Consolidation

b. List of group entities not considered for consolidated both under the accounting and regulatory scope of consolidation as on 30.09.2019

Sr. No.	Name of the entity	Country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)	% of bank's holding in the total equity	Regulatory treatment of bank's investments in the capital instruments of the entity	Total balance sheet assets (as stated in the accounting balance sheet of the legal entity)
1	SBI Foundation	India	A Not-for-Profit Company to focus on Corporate Social Responsibility (CSR) Activities	15.60	99.72%		15.72
2	SBI Home Finance Ltd.	India	Under winding up	N.A.	25.05%		N.A.

(ii) Quantitative Disclosures:**c. List of group entities considered for regulatory consolidation as on 30.09.2019**

(Rs. In crores)

Sr. No.	Name of the entity	Country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity) \$ #	Total balance sheet assets (as stated in the accounting balance sheet of the legal entity) #
1	SBI Capital Markets Ltd.	India	Merchant Banking and Advisory Services	1,512.61	1,550.62
2	SBICAP Securities Ltd.	India	Securities Broking & its allied services and third party distribution of financial products	297.70	539.85
3	SBICAP Ventures Ltd.	India	Asset Management Company for Venture Capital Fund	70.81	74.05
4	SBICAP Trustee Company Ltd.	India	Corporate Trusteeship Activities	100.52	121.55
5	SBICAP (UK) Ltd.	U.K.	Arrangement of corporate finance & providing advisory services	2.44	2.50
6	SBICAP (Singapore) Ltd.	Singapore	Business & management Consultancy Services	58.11	58.26
7	SBI DFHI Ltd.	India	Primary Dealer in Govt. Securities	994.08	9,779.95
8	SBI Payment Services Pvt. Ltd.	India	Payment Solution Services	1,492.86	1,696.75
9	SBI Global Factors Ltd.	India	Factoring Activities	333.95	1,161.51
10	SBI Pension Funds Pvt Ltd.	India	Management of assets of NPS Trust allocated to them	39.39	40.34
11	SBI –SG Global Securities Services Pvt. Ltd.	India	Custody and Fund accounting services	186.91	195.01
12	SBI Mutual Fund Trustee Company Pvt Ltd.	India	Trusteeship Services to schemes floated by SBI Mutual Fund	30.88	30.91
13	SBI Funds Management Pvt. Ltd.	India	Asset Management Services to schemes floated by SBI Mutual Fund	1,576.38	1,704.46
14	SBI Funds Management (International) Private Ltd.	Mauritius	Investment Management Services	3.06	4.17
15	SBI Cards and Payment Services Pvt. Ltd.	India	Credit Cards Business	3,956.99	24,122.08

Sr. No.	Name of the entity	Country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity) \$ #	Total balance sheet assets (as stated in the accounting balance sheet of the legal entity) #
16	State Bank of India (California)	USA	Banking Services	1,002.31	6,021.00
17	SBI Canada Bank	Canada	Banking Services	830.62	6,165.08
18	Commercial Indo Bank Llc. , Moscow	Russia	Banking Services	224.18	374.35
19	SBI (Mauritius) Ltd.	Mauritius	Banking Services	1,029.62	6,312.73
20	PT Bank SBI Indonesia	Indonesia	Banking Services	698.31	2,198.19
21	Nepal SBI Bank Ltd.	Nepal	Banking Services	913.62	7,756.03
22	State Bank of India (UK) Limited	UK	Banking Services	1,625.92	14,712.42
23	Nepal SBI Merchant Banking Ltd.	Nepal	Merchant Banking and Advisory Services	13.85	14.30
24	Bank SBI Botswana Ltd.	Botswana	Banking Services	73.98	268.99
25	State Bank of India Servicos Limitada	Brazil	Representative Office Services	1.55	1.60

\$ Comprises of Equity Capital and Reserves & Surplus

In case of domestic entities as per IGAAP and in case of overseas entities as per respective local regulations.

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

Name of the Subsidiaries/Country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)	% of Bank's holding in the total equity	Capital Deficiency
		NIL		

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

Name of the Insurance entities/Country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)	% of Bank's holding in the total equity	Quantitative impact on regulatory capital of using risk weighting method Vs using the full deduction method
		NIL		

(f) Any restrictions or impediments on transfer of funds or regulatory capital within banking group:

Subsidiaries	Restriction
SBI California	As per regulations, the only way to transfer capital to parent bank is to pay dividends or buyback shares or capital repatriation to parent bank.
SBI Canada	Prior permission from the regulatory (OSFI) before transferring any type of capital (equity or debt) to parent bank.
Bank SBI Botswana Ltd.	Only after permission of the Bank of Botswana the transfer of regulatory capital within the banking group/Group company is allowed. The same to be approved by the Board with Statutory Auditor certificate for the capital maintained by the bank on date.
SBI Mauritius Ltd.	<p>There are regulatory restrictions for the reduction of the Bank's capital to be paid back to the shareholders including the parent bank. Any reduction in capital can be made either through payment of dividend or reduction in stated capital as provided in the banking act and the companies Act of Mauritius. The amount to be paid is subject to SBIML maintaining adequate capital and the liquidity ratio as per the regulatory requirements.</p> <p>(a) The central bank shall not grant, and no bank shall hold, a banking license unless it maintains and continues to maintain in Mauritius, an amount paid as stated capital or an amount of assigned capital or not less than 400 million rupees of the equivalent.</p> <p>(b) Every bank shall maintain in Mauritius, capital of not less than 10 per cent, or such higher ratio as may be determined by the central bank, of such of that bank's risk assets and of other types of risks.</p>
Bank SBI Indonesia	The Bank maintains a minimum regulatory capital to be able to operate as a Book II bank as well as a forex bank. However, transfer of funds as dividend to parent bank is allowed after generation of sufficient profit.
Nepal SBI Bank Ltd.	Under the laws of Nepal, Assets and Liabilities of the Company are exclusive and non-transferable. Hence, the transfer of funds or regulatory capital within the banking group is not possible.
CIBL	There are no restrictions or impediments on transfer of funds or regulatory capital within the banking group.
State Bank of India (UK) Limited	Excess capital beyond the regulatory minimum can be paid back to the parent (via dividends or reduced capital) along with the approval of SBI UK Board and PRA. This will be based on the projected growth plans of SBI UK Limited and its capital requirements.

TABLE DF-2
CAPITAL ADEQUACY

As on 30.09.2019

Qualitative Disclosures

<p>(a) A summary discussion of the Bank's approach to assessing the adequacy of its capital to support current and future activities</p>	<ul style="list-style-type: none"> • The Bank and its Banking Subsidiaries undertake the Internal Capital Adequacy Assessment Process (ICAAP) on an annual basis in line with the New Capital Adequacy Framework (NCAF) Guidelines of RBI. The ICAAP details the capital planning process and carries out an assessment covering measurement, monitoring, internal controls, reporting, capital requirement and stress testing of the following Risks: <ul style="list-style-type: none"> ➤ Credit Risk ➤ Operational Risk ➤ Liquidity Risk ➤ Compliance Risk ➤ Pension Fund Obligation Risk ➤ Reputation Risk ➤ Residual Risk from Credit Risk Mitigants ➤ Talent Risk ➤ Risks related to Insurance Business ➤ Market Risk ➤ Credit Concentration Risk ➤ Interest Rate Risk in the Banking Book ➤ Country Risk ➤ Strategic Risk ➤ Model Risk ➤ Contagion Risk ➤ Cyber Risk ➤ Underwriting Risk • Sensitivity Analysis is conducted annually or more frequently as required, on the movement of Capital Adequacy Ratio (CAR) in the medium horizon of 3 to 5 years, considering the projected investment in Subsidiaries / Joint Ventures by SBI and growth in Advances by SBI and its Subsidiaries (Domestic / Foreign). This analysis is done for the SBI and SBI Group separately. • CRAR of the Bank and for the Group as a whole is estimated to be well above the Regulatory CAR in the medium horizon of 3 to 5 years. However, to maintain adequate capital, the Bank has options to augment its capital resources by raising Subordinated Debt, Perpetual Cumulative Preference Shares (PCPS), Redeemable Non-Cumulative Preference Shares (RNCPS), Redeemable Cumulative Preference Shares (RCPS), Perpetual Debt Instruments (PDIs) and Perpetual Non-Cumulative Preference Shares (PNCPS) besides Equity as and when required. • Strategic Capital Plan for the Foreign Subsidiaries covers an assessment of capital requirement for growth of assets and the capital required complying with various local regulatory requirements and prudential norms. The growth plan is approved by the parent bank after satisfying itself about the capacity of the individual subsidiaries to raise CET 1 / AT 1 / Tier 2 Capital to support the increased level of assets and at the same time maintaining the Capital Adequacy Ratio (CAR).
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<p>Quantitative Disclosures (b) Capital requirements for credit risk:</p> <ul style="list-style-type: none"> ▪ Portfolios subject to standardized approach ▪ Securitization exposures 	<p>→ Rs. 1,42,212.72 crs.</p> <p>→ Nil</p> <p>.....</p> <p>Total Rs. 1,42,212.72 crs</p>
<p>(c) Capital requirements for market risk:</p> <ul style="list-style-type: none"> ▪ Standardized duration approach; <ul style="list-style-type: none"> - Interest Rate Risk - Foreign Exchange Risk(including gold) - Equity Risk 	<p>→ Rs.10,086.54 crs.</p> <p>→ Rs. 174.49 crs.</p> <p>→ Rs. 4,321.74 crs.</p> <p>.....</p> <p>Total Rs. 14,582.77 crs.</p>
<p>(d) Capital requirements for operational risk:</p> <ul style="list-style-type: none"> •Basic Indicator Approach •The Standardized Approach (if applicable) 	<p>→ Rs. 20,075.47 crs.</p> <p>.....</p> <p>Total Rs. 20,075.47 crs.</p>

<p>(e) Common Equity Tier 1, Tier 1 and Total Capital Ratios:</p> <ul style="list-style-type: none"> • For the top consolidated group; and • For significant bank subsidiaries (stand alone or sub-consolidated depending on how the Framework is applied) 	CAPITAL ADEQUACY RATIOS AS ON 30.09.2019			
		CET 1 (%)	Tier 1 (%)	Total (%)
	SBI Group	10.45	11.64	13.87
	State Bank of India	10.08	11.31	13.59
	SBI (Mauritius) Ltd.	22.53	22.53	23.42
	State Bank of India (Canada)	13.77	13.77	15.55
	State Bank of India (California)	16.47	16.47	17.52
	Commercial Indo Bank LLC, Moscow	66.04	66.04	66.04
	Bank SBI Indonesia	36.74	36.74	37.57
	Nepal SBI Bank Ltd.	14.99	14.99	16.54
	Bank SBI Botswana Ltd.	24.86	24.86	26.13
	SBI (UK) Ltd.	13.36	13.36	17.14

DF-3: CREDIT RISK: GENERAL DISCLOSURES

As on 30.09.2019

General Disclosures

Qualitative Disclosures

▪ Definitions of past due and impaired assets (for accounting purposes)

Non-performing assets

An asset becomes non-performing when it ceases to generate income for the Bank. As from 31st March 2006, a non-performing Asset (NPA) is an advance where

- (i) Interest and/or instalment of principal remain 'overdue' for a period of more than 90 days in respect of a Term Loan
- (ii) The account remains 'out of order' for a period of more than 90 days, in respect of an Overdraft/Cash Credit (OD/CC)
- (iii) The bill remains 'overdue' for a period of more than 90 days in the case of bills purchased and discounted
- (iv) Any amount to be received remains 'overdue' for a period of more than 90 days in respect of other accounts
- (v) A loan granted for short duration crops is treated as NPA, if the instalment of principal or interest thereon remains overdue for two crop seasons and a loan granted for long duration crops is treated as NPA, if instalment of principal or interest thereon remains overdue for one crop season
- (vi) An account would be classified as NPA only if the interest charged during any quarter is not serviced fully within 90 days from the end of the quarter.
- (vii) The amount of a liquidity facility remains outstanding for more than 90 days, in respect of securitization transactions undertaken in accordance with the RBI guidelines on securitization dated February 1, 2006.
- (viii) In respect of derivative transactions, the overdue receivables representing the positive mark to market value of a derivative contract, remain unpaid for a period of 90 days from the specified due date for payment.

'Out of Order' status

An account is treated as 'out of order' if the outstanding balance remains continuously in excess of the sanctioned limit/drawing power.

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 Bank's Balance Sheet, or where credits are not enough to cover the interest debited during the same period, such accounts are treated as 'out of order'.

'Overdue'

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

▪ **Resolution of Stressed Assets**

Early identification and reporting of stress:

Identification of incipient stress in loan accounts, immediately on default*, by classifying stressed assets as special mention accounts (SMA) as per the following categories:

SMA Sub-categories	Basis for classification – Principal or interest payment or any other amount wholly or partly overdue between
SMA-0	1-30 days
SMA-1	31-60 days
SMA-2	61-90 days

* Default’ means non-payment of debt when whole or any part or instalment of the amount of debt has become due and payable and is not repaid by the debtor or the corporate debtor. For revolving facilities like cash credit, default would also mean, without prejudice to the above, the outstanding balance remaining continuously in excess of the sanctioned limit or drawing power, whichever is lower, for more than 30 days.

▪ **Discussion of the Bank’s Credit Risk Management Policy**

The Bank has an integrated Credit Risk Management, Credit Risk Mitigation and Collateral Management Policy in place which is reviewed annually. Over the years, the policy & procedures in this regard have been refined as a result of evolving concepts and actual experience. The policy and procedures have been aligned to the approach laid down in Basel-II and RBI guidelines.

Credit Risk Management encompasses identification, assessment, measurement, monitoring and control of the credit risk in exposures.

In the processes of identification and assessment of Credit Risk, the following functions are undertaken:

- (i) Developing and refining the Credit Risk Assessment (CRA) Models/Scoring Models to assess the Counterparty Risk, by taking into account the various risks categorized broadly into Financial, Business, Industrial and Management Risks, each of which is scored separately.
- (ii) Conducting industry research to give specific policy prescriptions and setting quantitative exposure parameters for handling portfolio in large / important industries, by issuing advisories on the general outlook for the Industries / Sectors, from time to time.

The measurement of Credit Risk involves computation of Credit Risk Components viz Probability of Default (PD), Loss Given Default (LGD) and Exposure At Default (EAD).

The monitoring and control of Credit Risk includes setting up exposure limits to achieve a well-diversified portfolio across dimensions such as single borrower, group borrower and industries. For better risk management and avoidance of concentration of Credit Risks, internal guidelines on prudential exposure norms in respect of individual companies, group companies, Banks, individual borrowers, non-corporate entities, sensitive sectors such as capital market, real estate, sensitive commodities, etc., are in place. Credit Risk Stress Tests are conducted at half yearly interval to identify vulnerable areas for initiating corrective action, where necessary.

The Bank has also a Loan Policy which aims at continued improvement of the overall quality of assets at the portfolio level, by establishing a commonality of approach regarding credit basics, appraisal skills, documentation standards and awareness of institutional concerns and strategies, while leaving enough room for flexibility and innovation

The Bank has processes and controls in place in regard to various aspects of Credit Risk Management such as appraisal, pricing, credit approval authority, documentation, reporting and monitoring, review and renewal of credit facilities, management of problem loans, credit monitoring, etc. The Bank also has a system of Credit Audit with the aims of achieving continuous improvement in the quality of the credit portfolio with exposure of Rs. 10 cr. and above. Credit Audit covers audit of credit sanction decisions at various levels. Both the pre-sanction process and post-sanction position are examined as a part of the Credit Audit System. Credit Audit also examines identified Risks and suggests Risk Mitigation Measures.

DF-3: Quantitative Disclosures as on 30.09.2019

(Insurance entities, JVs & Non-financial entities excluded)

General Disclosures:		Amount - Rs. in Crs.		
Quantitative Disclosures		Fund Based	Non-Fund Based	Total
b	Total Gross Credit Risk Exposures	2294405.62	429707.65	2724113.27
c	Geographic Distribution of Exposures: FB / NFB			
	Overseas	336132.82	62403.44	398536.26
	Domestic	1958272.80	367304.21	2325577.01
d	Industry Type Distribution of Exposures Fund based / Non-Fund Based separately	Please refer to Table "A"		
e	Residual Contractual Maturity Breakdown of Assets	Please refer to Table "B"		
f	Amount of NPAs (Gross) i.e. Sum of (i to v)			162630.54
	i. Substandard			30440.56
	ii. Doubtful 1			30100.68
	iii. Doubtful 2			54562.93
	iv. Doubtful 3			37136.26
	v. Loss			10390.11
g	Net NPAs			60151.57
h	NPA Ratios			
	i) Gross NPAs to gross advances			7.09%
	ii) Net NPAs to net advances			2.74%
i	Movement of NPAs (Gross)			
	i) Opening balance			173589.59
	ii) Additions			26353.62
	iii) Reductions			37312.67
	iv) Closing balance			162630.54
j	Movement of provisions for NPAs			
	i) Opening balance			107541.73
	ii) Provisions made during the period			23069.39
	iii) Write-off			28132.15
	iv) Write-back of excess provisions			0.00
	v) Closing balance			102478.97
k	Amount of Non-Performing Investments			6190.07
l	Amount of Provisions held for Non-Performing Investments			4284.92
m	Movement of Provisions for Depreciation on Investments			
	Opening balance			9252.41
	Provisions made during the period			1125.23
	Add: Foreign Exchange Revaluation Adj.			0.00
	Write-off			190.18
	Write-back of excess provisions			3267.86
	Closing balance			6919.60
n	By major industry or counter party type			
	Amt. of NPA and if available, past due loans, provided separately			118302.16
	Specific & general provisions; and			-
	Specific provisions and write-offs during the current period			-
o	Amt. of NPAs and past due loans provided separately by significant geographical areas including specific and general provisions			-
	Provisions			-

Table- A: DF-3 (d) Industry Type Distribution of Exposures as on 30.09.2019**(Amount - Rs. In Crs.)**

Code	Industry	Fund Based [Outstanding-O/s]			Non-Fund Based(O/s)
		Standard	NPA	Total	
1	Coal	7585.29	333.70	7918.99	2865.11
2	Mining	5313.11	112.03	5425.14	1695.49
3	Iron & Steel	64381.96	16685.13	81067.09	31739.68
4	Metal Products	27218.21	1197.20	28415.41	10192.77
5	All Engineering	31890.94	8926.70	40817.64	72085.04
5.1	Of which Electronics	5679.84	3322.82	9002.66	2968.46
6	Electricity	4487.82	0.00	4487.82	0.00
7	Cotton Textiles	18416.91	2167.41	20584.32	1540.53
8	Jute Textiles	457.21	40.79	498.00	43.44
9	Other Textiles	11740.80	1911.49	13652.29	1592.80
10	Sugar	6946.87	799.09	7745.96	857.15
11	Tea	637.32	144.15	781.47	20.18
12	Food Processing	46034.08	6425.80	52459.88	1902.11
13	Vegetable Oils & Vanaspati	2510.57	2335.27	4845.84	2768.72
14	Tobacco / Tobacco Products	200.76	117.51	318.27	148.00
15	Paper / Paper Products	4473.34	709.29	5182.63	1047.01
16	Rubber / Rubber Products	6678.90	884.31	7563.21	2139.10
17	Chemicals / Dyes / Paints etc.	83822.30	3007.81	86830.11	63553.05
17.1	Of which Fertilizers	14924.87	1081.34	16006.21	8299.27
17.2	Of which Petrochemicals	45681.39	203.52	45884.91	46084.52
17.3	Of which Drugs & Pharma	11967.13	338.59	12305.72	2967.71
18	Cement	13890.00	908.73	14807.73	4198.11
19	Leather & Leather Products	2073.07	395.36	2468.43	370.29
20	Gems & Jewellery	12526.19	763.08	13289.27	1036.09
21	Construction	32980.00	1310.52	34290.52	14577.83
22	Petroleum	30409.64	1838.92	32248.56	23440.34
23	Automobiles & Trucks	14026.06	3571.86	17597.92	6807.11
24	Computer Software	5361.77	29.17	5390.94	1252.36
25	Infrastructure	292286.97	45128.22	337415.19	81726.21
25.1	Of which Power	178610.85	24385.10	202995.95	26163.27
25.2	Of which Telecommunication	24373.56	6413.62	30787.18	10133.81
25.3	Of which Roads & Ports	49723.53	6929.52	56653.05	26359.71
26	Other Industries	240236.58	27982.09	268218.67	53429.60
27	NBFCs & Trading	376516.95	11814.42	388331.36	22813.25
28	Residual Advances	788662.47	23090.49	811752.96	25866.28
	Total	2131775.08	162630.54	2294405.62	429707.65

Table- B**DF-3 (e) SBI (CONSOLIDATED) Residual contractual maturity breakdown of assets as on 30.09.2019***

(Rs. In crores)

	INFLOW S	1 days	2-7 days	8-14 days	15-30 days	31 days & upto 2 months	More than 2 months & upto 3 months	Over 3 months & upto 6 months	Over 6 months & upto 1 year	Over 1 year & upto 3 years	Over 3 years & upto 5 years	Over 5 years	TOTAL
1	Cash	19080.32	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19105.32
2	Balances with RBI	5967.06	2043.13	1197.79	1558.92	2244.18	1836.69	4913.88	24778.94	33482.55	12489.92	34507.72	125020.78
3	Balances with other Banks	71643.50	2520.18	810.40	2108.56	2151.84	2160.97	1707.68	1548.69	1296.94	724.39	58.69	86731.84
4	Investments	8410.83	10075.48	13238.22	17444.92	25823.91	18739.20	54145.13	53843.28	165226.43	142656.68	495651.50	1005255.58
5	Advances	62656.14	32523.39	29451.34	54621.78	47568.72	49291.29	111031.10	154247.07	791324.95	352155.16	515159.90	2200030.84
6	Fixed Assets	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	14.42	12.97	39330.48	39357.87
7	Other Assets	13118.94	35073.30	36085.08	24415.01	19599.03	19474.88	27690.43	23615.15	23172.23	22873.70	40539.39	285657.14
	TOTAL	180876.79	82260.48	80782.83	100149.19	97387.68	91503.03	199488.22	258033.13	1014517.52	530912.82	1125247.68	3761159.37

*Notes:

- i) Insurance entities, Non-financial entities, JVs, Special Purpose Vehicles & Intra-group Adjustments are excluded.
- ii) Investments include Non-Performing Investments and Advances includes Non-Performing Advances.
- iii) The Bucketing structure has been revised based on the RBI guidelines dated March 23, 2016.

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

As on 30.09.2019

Disclosures for Portfolios subject to Standardised Approach

Qualitative Disclosures

▪ **Names of Credit Rating Agencies used, plus reasons for any changes**

(a) As per RBI Guidelines, the Bank has identified CARE, CRISIL, ICRA, India Rating, Brickwork, ACUITE Ratings and Research and INFOMERICs (Domestic Credit Rating Agencies) and FITCH, Moody's and S&P (International Rating Agencies) as approved Rating Agencies, for the purpose of rating Domestic and Overseas Exposures, respectively, whose ratings are used for the purpose of computing Risk-weighted Assets and Capital Charge.

▪ **Types of exposures for which each Agency is used**

- (i) For Exposures with a contractual maturity of less than or equal to one year (except Cash Credit, Overdraft and other Revolving Credits), Short-term Ratings given by approved Rating Agencies are used.
- (ii) For Cash Credit, Overdraft and other Revolving Credits (irrespective of the period) and for Term Loan exposures of over 1 year, Long Term Ratings are used.

▪ **Description of the process used to transfer Public Issue Ratings onto comparable assets in the Banking Book**

The key aspects of the Bank's external ratings application framework are as follows:

- All long term and short term ratings assigned by the credit rating agencies specifically to the Bank's long term and short term exposures respectively are considered by the Bank as issue specific ratings.
- Foreign sovereign and foreign bank exposures are risk-weighted based on issuer ratings assigned to them.
- The Bank ensures that the external rating of the facility/borrower has been reviewed at least once by the ECAI during the previous 15 months and is in force on the date of its application.
- Where multiple issuer ratings are assigned to an entity by various credit rating agencies, In this context, the lower rating, where there are two ratings and the second-lowest rating where there are three or more ratings are used for a given facility.

Long-term Issue Specific Ratings (For the Bank's own exposures or other issuance of debt by the same borrower-constituent/counter-party) or Issuer (borrower-constituents/counter-party) Ratings are applied to other unrated exposures of the same borrower-constituent/counter-party in the following cases :

- If the Issue Specific Rating or Issuer Rating maps to Risk Weight equal to or higher than the unrated exposures, any other unrated exposure on the same counter-party is assigned the same Risk Weight, if the exposure ranks *pari passu* or junior to the rated exposure in all respects.
- In cases where the borrower-constituent/counter-party has issued a debt (which is not a borrowing from the Bank), the rating given to that debt is applied to the Bank's unrated exposures, if the Bank's exposure ranks *pari passu* or senior to the specific rated debt in all respects and the maturity of unrated Bank's exposure is not later than the maturity of the rated debt.

Quantitative Disclosures as on 30.09.2019

(Rs. in crs.)

(b) For exposure amounts after risk mitigation subject to the Standardized Approach, amount of group's outstanding (rated and unrated) in each risk bucket as well as those that are deducted.		Amount
	Below 100% Risk Weight	1852085.57
	100% Risk Weight	658200.56
	More than 100% Risk Weight	213827.14
	Deducted	0.00
	Total	2724113.27

**DF-5: CREDIT RISK MITIGATION: DISCLOSURES FOR
STANDARDISED APPROACHES**

As on 30.09.2019

Credit Risk Mitigation: Disclosures for Standardised Approach

(a) Qualitative Disclosures

▪ **Policies and processes for, and an indication of the extent to which the bank makes use of, on- and off-balance sheet netting**

On-balance sheet netting is confined to loans/advances and deposits, where the Bank have legally enforceable netting arrangements, involving specific lien with proof of documentation. The Bank calculates capital requirements on the basis of net credit exposures subject to the following conditions:

Where bank,

- a. has a well-founded legal basis for concluding that the netting or offsetting agreement is enforceable in each relevant jurisdiction regardless of whether the counterparty is insolvent or bankrupt;
- b. is able at any time to determine the loans/advances and deposits with the same counterparty that are subject to the netting agreement; and
- c. monitors and controls the relevant exposures on a net basis, it may use the net exposure of loans/advances and deposits as the basis for its capital adequacy calculation. Loans/advances are treated as exposure and deposits as collateral.

▪ **Policies and Processes for Collateral Valuation and Management**

The Bank has an integrated Credit Risk Management, Credit Risk Mitigation and Collateral Management Policy in place which is reviewed annually. Part B of this policy deals with Credit Risk Mitigation and Collateral Management, addressing the Bank's approach towards the credit risk mitigants used for capital calculation.

The objective of this Policy is to enable classification and valuation of credit risk mitigants in a manner that allows regulatory capital adjustment to reflect them.

The Policy adopts the Comprehensive Approach, which allows full offset of collateral (after appropriate haircuts), wherever applicable against exposures, by effectively reducing the exposure amount by the value ascribed to the collateral. The following issues are addressed in the Policy :

- (i) Classification of credit risk-mitigants
- (ii) Acceptable credit risk-mitigants
- (iii) Documentation and legal process requirements for credit risk-mitigants
- (iv) Valuation of collateral
- (v) Margin and Haircut requirements
- (vi) External ratings
- (vii) Custody of collateral
- (viii) Insurance
- (ix) Monitoring of credit risk mitigants
- (x) General guidelines.

Description of the main types of collateral taken by the Bank

The following collaterals are usually recognised as Credit Risk Mitigants under the Standardised Approach:

Cash or Cash equivalent (Bank Deposits/NSCs/KVP/LIC Policy, etc.)

Gold

Securities issued by Central / State Governments

Debt Securities rated BBB- or better/ PR3/P3/F3/A3 for Short-Term Debt Instrument

▪ **Main types of Guarantor Counterparty and their creditworthiness**

The Bank accepts the following entities as eligible guarantors, in line with RBI guidelines:

- Sovereign, Sovereign entities [including Bank for International Settlements (BIS), International Monetary Fund (IMF), European Central Bank and European Community as well as Multilateral Development Banks, Export Credit & Guarantee Corporation (ECGC) and Credit Guarantee Fund Trust for Micro and Small Enterprises (**CGTMSE**)], Public Sector Enterprises (PSEs), Banks and Primary Dealers with a lower risk weight than the counterparty.

- Other guarantors having an external rating of AA or better. In case the guarantor is a parent company, affiliate or subsidiary, they should enjoy a risk weight lower than the obligor for the guarantee to be recognised by the Bank. The rating of the guarantor should be an entity rating which has factored in all the liabilities and commitments (including guarantees) of the entity.

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

The Bank has a well-dispersed portfolio of assets which are secured by various types of collaterals, such as: -

- Eligible financial collaterals listed above
- Guarantees by sovereigns and well-rated corporates,
- Fixed assets and current assets of the counterparty.

Quantitative Disclosures as on 30.09.2019

(Amt. Rs. in Crs.)

(b) For each separately disclosed credit risk portfolio the total exposure (after, where applicable, on- or off balance sheet netting) that is covered by eligible financial collateral after the application of haircuts.	131559.12
(c) For each separately disclosed portfolio the total exposure (after, where applicable, on- or off-balance sheet netting) that is covered by guarantees/credit derivatives (whenever specifically permitted by RBI)	49852.32

**DF-6: SECURITISATION EXPOSURES: DISCLOSURE FOR
STANDARDISED APPROACH**

As on 30.09.2019

Qualitative Disclosures	
(a)	<i>The general qualitative disclosure requirement with respect to securitisation including a discussion of:</i>
The bank's objectives in relation to securitisation activity, including the extent to which these activities transfer credit risk of the underlying securitised exposures away from the bank to other entities.	Nil
The nature of other risks (e.g. liquidity risk) inherent in securitised assets;	Not Applicable
The various roles played by the bank in the securitisation process (For example: originator, investor, servicer, provider of credit enhancement, liquidity provider, swap provider [@] , protection provider [#]) and an indication of the extent of the bank's involvement in each of them; @ A bank may have provided support to a securitisation structure in the form of an interest rate swap or currency swap to mitigate the interest rate/currency risk of the underlying assets, if permitted as per regulatory rules. # A bank may provide credit protection to a securitisation transaction through guarantees, credit derivatives or any other similar product, if permitted as per regulatory rules.	Not Applicable
A description of the processes in place to monitor changes in the credit and market risk of securitisation exposures (for example, how the behaviour of the underlying assets impacts securitisation exposures as defined in para 5.16.1 of the Master Circular on NCAF dated July 1, 2012).	Not Applicable
A description of the bank's policy governing the use of credit risk mitigation to mitigate the risks retained through securitisation exposures;	Not Applicable
(b)	<i>Summary of the bank's accounting policies for securitization activities, including:</i>
Whether the transactions are treated as sales or financings;	Not Applicable
Methods and key assumptions (including inputs) applied in valuing positions retained or purchased	Not Applicable
Changes in methods and key assumptions from the previous period and impact of the changes;	Not Applicable
Policies for recognising liabilities on the balance sheet for arrangements that could require the bank to provide financial support for securitised assets.	Not Applicable
(c)	<i>In the banking book, the names of ECAs used for securitisations and the types of securitisation exposure for which each agency is used.</i>
	Not Applicable

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

DF-7: MARKET RISK IN TRADING BOOK

As on 30.09.2019

(a) QUALITATIVE DISCLOSURES:

(1) The Bank follows Standardised Measurement Method (SMM) for computing capital requirement for Market Risk.

(2) Market Risk Management Department (MRMD) is functioning as a part of Risk Management Department of the Bank, in terms of Governance structure approved by the Board of the Bank.

(3) MRMD is responsible for identification, assessment, monitoring and reporting of market risk associated with Treasury Operations.

(4) The following Board approved policies with defined Market Risk Management parameters for each asset class are in place:

- (a) Market Risk Management Policy
- (b) Market Risk Limits
- (c) Investment Policy
- (d) Trading Policy
- (e) Stress Test Policy for Market Risk

(5) Risk monitoring is an ongoing process and risk positions are analysed and reported to Top Management of the Bank, Market Risk Management Committee and Risk Management Committee of the Board.

(6) Risk management and reporting is based on parameters such as Modified Duration, PV01, Option Greeks, Maximum permissible exposures, Value at Risk Limits, Concentration Risk Limits, Lower and upper management Action Triggers, in line with global best practices.

(7) Forex Open position limit (Daylight/Overnight), Stop Loss Limit, Aggregate Gap Limit (AGL), Individual Gap Limit (IGL) as approved by the Board is monitored and exceptions, if any, is reported to Top Management of the Bank, Market Risk Management Committee and Risk Management Committee of the Board.

(8) Value at Risk (VaR) is computed on a daily basis. Back-Testing of VaR number is carried out on daily basis. Stress Testing is carried out at quarterly intervals as a complement to Value at Risk. Results are reported to Top Management of the Bank, Market Risk Management Committee and Risk Management Committee of the Board.

(9) Respective Foreign offices monitor risk of their investment portfolio, as per the local regulatory and RBI stipulations. Stop Loss limit for individual investments and exposure limits for certain portfolios have been prescribed.

(10) Bank has submitted Letter of Intent (LOI) to RBI to migrate to advanced approach i.e. Internal Models Approach for calculating capital charge for market risk and.

(b) QUANTITATIVE DISCLOSURES:

CAPITAL CHARGE ON MARKET RISK

Bank maintains Capital Charge for Market Risk under the Standardised measurement method as under.

(Rs. in Crores)

Category	30.09.2019
Interest rate Risk (including Derivatives)	10,086.54
Equity Position Risk	4,321.74
Foreign Exchange Risk	174.49
Total	14,582.77

DF-8: OPERATIONAL RISK

AS ON 30.09.2019

Qualitative disclosures

A. The structure and organization of Operational Risk Management function

- The Operational Risk Management Department functions in SBI as part of the Integrated Risk Governance Structure under the control of respective Chief Risk Officer. In SBI, Chief Risk Officer reports to MD (Stress Assets, Risk and Compliance)
- The operational risk related issues in other Group entities are being dealt with as per the requirements of the business model and their regulators under the overall control of Chief Risk Officers of respective entities.

B. Policies for control and mitigation of Operational Risk in SBI

Domestic Banking Entities (SBI)

The following Policies, Framework Documents and Manuals are in place in SBI:

Policies and Framework Documents

- Operational Risk Management policy, encompasses Operational Risk Management Framework for systematic and proactive identification, assessment, measurement, monitoring, mitigation and reporting of the Operational Risks
- Loss Data Management Policy;
- External Loss Data Management Policy;
- IS Policy;
- IT Policy;
- Cyber Security Policy
- Group Cyber Security Policy
- Business Continuity Planning (BCP) Policy;
- Business Continuity Management System (BCMS) Policy;
- Policy on Know Your Customer (KYC) Standards and Anti Money Laundering (AML)/ Combating of Financing of Terrorism Measures;
- Policy on Fraud Risk Management;
- Bank's Outsourcing Policy;
- Policy on Insurance;
- Operational Risk Appetite Framework (SBI) Document;
- Capital Computation Framework Document;

Manuals

- Operational Risk Management Manual
- Loss Data Management Manual
- Business Continuity Planning (BCP) Manual
- Business Continuity Management System (BCMS) Manual
- External Loss Data Manual

Domestic Non-Banking and Overseas Banking entities

Policies and Manuals, as relevant to the business model of Non-Banking entities and as per the requirements of the overseas regulators in respect of Overseas Banking subsidiaries are in place. A few of the policies in place are – Disaster Recovery Plan/ Business Continuity Plan, Incident Reporting Mechanism, Near Miss Events Reporting Mechanism, Outsourcing Policy, etc.

C. Strategies and Processes

Domestic Banking entities (SBI)

Advanced Measurement Approach (Parallel Run)

- In SBI, in order to successfully embed the risk culture and operational risk management, Risk Management Committees at various levels at circles like RMCAOs, RMCCs, and also RMCs at the Business and Support Groups (RMC-R & DB, RMC-IBG, RMC-GMU, RMC-CAG, RMC-CCG, RMC-SARG & RMC-IT) are in place in addition to the Operational Risk Management Committee (ORMC) and the Risk Management Committee of the Board (RMCB).
- The process of building a comprehensive database of internal and external losses due to Operational Risks as per Basel defined 8 Business Lines and 7 Loss Event Types is in place, as part of AMA process. In addition, Near Miss Events and external losses are also captured so as to improve risk management practices.

- Excel based template for conducting Risk & Control Self-Assessment (RCSA) exercise through workshops has been introduced with the provision of Inherent Risk and Residual Risk, control element to arrive at and assess the effectiveness of the current control environment and heat maps to describe the Risk Levels. We have also introduced Theme Based RCSA recently. During current financial year RCSA exercise has been rolled out in selected branches/CPCs. Top risks identified in the RCSA exercises along with their mitigation plan are being addressed on an ongoing basis.
- Key Indicators (KIs) have been identified across the Business and Support Groups with threshold and monitoring mechanism. KIs are being monitored at quarterly intervals by the RMCs, the ORMC and the RMCB. Top 10 KIs have been identified during current financial year for close follow up.
- Bank also periodically undertakes the process of AMA Use-Test.
- Development of internal systems for quantifying and monitoring operational risk as required under Basel II defined Advanced Measurement Approach (AMA) is in place.
- The Bank had earlier received approval for the parallel run for AMA. However, due to recent revision in Basel III framework by the Basel Committee on Banking Supervision (BCBS), RBI has advised to discontinue submission of AMA Capital Computation.

Others

The following measures are being used to control and mitigate Operational Risks in the Domestic Banking entities:

- “Book of Instructions” (Manual on General Instructions, Manual on Loans & Advances) which contains detailed procedural guidelines for processing various banking transactions. Amendments and modifications to update these guidelines are being carried out regularly through e-circulars/Master circulars. Guidelines and instructions are also propagated through e-Circulars, E-Learning Lessons, Training Programs, etc.
- Updated Manuals and operating instructions relating to Business Process Re-engineering (BPR) units.
- Delegation of Financial powers, which details sanctioning powers of various levels of officials for different types of financial and non-financial transactions.
- Training of staff-Inputs on Operational Risk is included as a part of Risk Management modules in the trainings conducted for various categories of staff at Bank’s Apex Training Institutes and State Bank Learning Centers.
- Insurance cover is obtained for most of the potential operational risks excluding frauds as per Bank’s policy on insurance.
- Internal Auditors are responsible for the examination and evaluation of the adequacy and effectiveness of the control systems and the functioning of specific control procedures. They also conduct review of the existing systems to ensure compliance with legal and regulatory requirements, codes of conduct and the implementation of policies and procedures.
- In order to ensure business continuity, resumption and recovery of critical business process after a disaster, the Bank has robust Business Continuity Management Policy and Manuals in place.
- Stringent Implementation of vacation policy.
- Conduct of RAW (Risk Awareness Workshop) at all branches.

Domestic Non-Banking and Overseas Banking entities

Adequate measures by way of systems and procedures and reporting has been put in place in the Domestic Non-Banking and Overseas Banking entities.

D. The scope and nature of Risk Reporting and Measurement Systems

- A system of prompt submission of reports on Frauds is in place in all the Group entities.
- A comprehensive system of Preventive Vigilance & Whistle Blowing has been established in all the Group entities.
- Significant risks thrown up in RCSA/RAW exercise, Scenario Analysis and loss data/NMEs analysis are reported to Top Management at regular intervals and corrective actions are initiated on an ongoing basis.
- Basic Indicator Approach with capital charge of 15% of average gross income for previous 3 years is applied for Operational Risk, except Insurance Companies, for the year ended 31st March 2019.

DF-9: INTEREST RATE RISK IN BANKING BOOK (IRRBB)

As on 30.09.2019

1. Qualitative disclosures

INTEREST RATE RISK:

Interest rate risk refers to impact on Bank's Net Interest Income and the value of its assets and liabilities arising from fluctuations in interest rate due to internal and external factors. Internal factors include the composition of the Bank's assets and liabilities, quality, maturity, existing rates and re-pricing period of deposits, borrowings, loans and investments. External factors cover general economic conditions. Rising or falling interest rates impact the Bank depending on whether the Balance Sheet is asset sensitive or liability sensitive.

The Asset - Liability Management Committee (ALCO) is responsible for evolving appropriate systems and procedures for ongoing identification and analysis of Balance Sheet risks and laying down parameters for efficient management of these risks through Asset Liability Management Policy of the Bank. ALCO, therefore, periodically monitors and controls the risks and returns, funding and deployment, setting Bank's lending and deposit rates, and directing the investment activities of the Bank. ALCO also develops the market risk strategy by clearly articulating the acceptable levels of exposure to specific risk types (i.e. interest rate, liquidity etc). The Risk Management Committee of the Board of Directors (RMCB) oversees the implementation of the system for ALM and reviews its functioning periodically and provides direction. It reviews various decisions taken by Asset - Liability Management Committee (ALCO) for managing interest risk.

1.1 RBI has stipulated monitoring of interest rate risk through a Statement of Interest Rate Sensitivity (Repricing Gaps) to be prepared on a monthly basis. Accordingly, ALCO reviews Interest Rate Sensitivity statement on monthly basis and monitors the Earning at Risk (EaR) which measures the change in Net Interest Income of the Bank due to parallel change in interest rate on both the assets & liabilities.

1.2 RBI has also stipulated to estimate the impact of change in interest rates on economic value of Bank's assets and liabilities through Interest rate sensitivity under Duration Gap Analysis (IRS-DGA). Bank also carries out Duration Gap Analysis as stipulated by RBI on monthly basis. The impact of interest rate changes on the Market Value of Equity is monitored through Duration Gap Analysis by recognizing the changes in the value of assets and liabilities by a given change in the market interest rate. The change in value of equity (including reserves) with 2% parallel shift in interest rates for both assets and liabilities is estimated.

1.3 The following prudential limits have been fixed for monitoring of various interest risks:

Changes on account of Interest rate volatility	Maximum Impact (as % of capital and reserve)
Changes in Net Interest Income (with 1% change in interest rates for both assets and liabilities)	5%
Change in Market value of Equity (with 2% change in interest rates for assets and liabilities) – Banking Book only	20%

1.4 The prudential limit aims to restrict the overall adverse impact on account of interest rate risk to the extent of 20% of capital and reserves, while part of the remaining capital and reserves serves as cushion for other risks.

2. Quantitative disclosures

Earnings at Risk (EaR)

(Rs.in Crs)

	Impact on NII
Impact of 100 bps parallel shift in interest rate on both assets & liability on Net Interest Income (NII)	6,028.63

Market Value of Equity (MVE)

(Rs in Crs)

	Impact on MVE
Impact of 200 bps parallel shift in interest rate on both assets & liability on Market Value of Equity (MVE)	32,639.73
Impact of 100 bps parallel shift in interest rate on both assets & liability on Market Value of Equity (MVE)	16,319.86

DF-10: GENERAL DISCLOSURE FOR EXPOSURE RELATED TO COUNTERPARTY CREDIT RISK

As on 30.09.2019

Qualitative Disclosure:

Credit Risk Management Department of the Bank uses scoring models for setting limits for amounts of counterparty exposure for Domestic Banks, Foreign Banks, Development Financial Institution, Primary Dealers, Small Finance Banks & Payment Banks.

Credit Risk Management Department allocates the exposure limits to all business units, viz., CAG, CCG, R&DB, Global Markets & IBG, who in turn allocate the limits among various operating units under their respective control.

Classification and recognition of collaterals

The Bank will accept, recognize and attribute value to collateral, both for internal sanctioning and/or regulatory capital relief purposes, only when the following conditions are fulfilled:

- There is a legal certainty of enforceability and effectiveness of collateral in all relevant jurisdictions
- All contractual and statutory requirements with respect to the loan and collateral documentation are fulfilled.
- The Bank has obtained a legal charge to the said collateral (including second/subordinate or *paripassu* charges, in addition to first legal charge).
- The legal mechanism by which the collateral is pledged or transferred ensures that the Bank has the right to liquidate or take possession of it in a timely manner, in the event of a default, insolvency or bankruptcy on the part of the counterparty or any third party.
- The Bank has clear and robust procedures for the timely liquidation of collateral to ensure that any legal conditions required for declaring the default of the counterparty and liquidating the collateral are fulfilled and collateral can be liquidated promptly.

For the purposes of eligibility for IRB capital computation, collaterals are required to satisfy all operational criteria outlined in RBI IRB guidelines.

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. To mitigate this risk, derivative transactions are undertaken only with those counterparties where approved counterparty limits are in place. Counterparty limits for banks are assessed using internal models considering a number of financial parameters like networth, capital adequacy ratio, rating etc. For corporates, the Derivatives limits are assessed and sanctioned in conjunction with regular credit limit as part of regular appraisal.

Quantitative Disclosure:**(Rs. In Crores)**

Distribution of Notional and Current Credit Exposure (Rs. In Crores)	Notional	Current credit exposure	Exposure under Current Exposure Method (CEM)
a) Interest rate Swaps	289805.58	5575.27	8465.82
b) Cross Currency Swaps	72424.07	1998.09	4917.61
c) Currency Options	18579.63	196.67	653.74
d) Foreign Exchange Contracts	597844.30	5485.28	22718.01
e) Currency Futures			
f) Forward Rate Agreements	329.91	-	-
g) Others (please specify product name)			
Total	978983.49	13255.31	36755.18
Credit Derivative transactions	NIL		

DF-11: COMPOSITION OF CAPITAL

As on 30.09.2019

			(Rs. in Crore)
Basel III common disclosure template to be used from March 31, 2017			
Common Equity Tier 1 capital: instruments and reserves			Ref No. (with respect to DF - 12: Step 2)
1	Directly issued qualifying common share capital plus related stock surplus (share premium)	80007.93	A1 + B3
2	Retained earnings	120760.89	B1 + B2 + B7 + B8 + B9 (#)
3	Accumulated other comprehensive income (and other reserves)	16607.80	B5 * 75% + B6 * 45%
4	<i>Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)</i>		
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	1235.79	
6	Common Equity Tier 1 capital before regulatory adjustments	218612.41	
Common Equity Tier 1 capital: regulatory adjustments			
7	Prudential valuation adjustments	246.64	
8	Goodwill (net of related tax liability)	1734.07	D
9	Intangibles (net of related tax liability)	2509.81	
10	Deferred Tax Assets	4840.58	
11	Cash-flow hedge reserve		
12	Shortfall of provisions to expected losses		
13	Securitisation gain on sale		
14	Gains and losses due to changes in own credit risk on fair valued liabilities		
15	Defined-benefit pension fund net assets		
16	Investments in own shares (if not already netted off paid-up capital on reported balance sheet)	19.83	
17	Reciprocal cross-holdings in common equity	362.56	
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)		
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)		
20	Mortgage servicing rights (amount above 10% threshold)		
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)		
22	Amount exceeding the 15% threshold		
23	<i>of which:</i> significant investments in the common stock of financial entities		
24	<i>of which:</i> mortgage servicing rights		
25	<i>of which:</i> deferred tax assets arising from temporary differences		
26	National specific regulatory adjustments (26a+26b+26c+26d)	1384.67	
26a	<i>of which:</i> Investments in the equity capital of unconsolidated insurance subsidiaries	1340.68	
26b	<i>of which:</i> Investments in the equity capital of unconsolidated non-financial subsidiaries	43.99	
26c	<i>of which:</i> Shortfall in the equity capital of majority owned financial entities which have not been consolidated with the bank		
26d	<i>of which:</i> Unamortised pension funds expenditures		
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions		
28	Total regulatory adjustments to Common equity Tier 1	11098.16	
29	Common Equity Tier 1 capital (CET1)	207514.25	
Additional Tier 1 capital: instruments			
30	Directly issued qualifying Additional Tier 1 instruments plus related stock surplus (share premium) (31+32)	21648.35	
31	<i>of which:</i> classified as equity under applicable accounting standards (Perpetual Non-Cumulative Preference Shares)	0	
32	<i>of which:</i> classified as liabilities under applicable accounting standards (Perpetual debt Instruments)	21648.35	
33	Directly issued capital instruments subject to phase out from Additional Tier 1	1735.00	
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)	231.71	
35	<i>of which:</i> instruments issued by subsidiaries subject to phase out		
36	Additional Tier 1 capital before regulatory adjustments	23615.06	
Additional Tier 1 capital: regulatory adjustments			

37	Investments in own Additional Tier 1 instruments		
38	Reciprocal cross-holdings in Additional Tier 1 instruments	24.10	
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	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)		
41	National specific regulatory adjustments (41a+41b)	0.00	
41a	<i>of which:</i> Investments in the Additional Tier 1 capital of unconsolidated insurance subsidiaries		
41b	<i>of which:</i> Shortfall in the Additional Tier 1 capital of majority owned financial entities which have not been consolidated with the bank		
42	Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions		
43	Total regulatory adjustments to Additional Tier 1 capital	24.10	
44	Additional Tier 1 capital (AT1)	23590.96	
45	Tier 1 capital (T1 = CET1 + AT1) (29 + 44)	231105.21	
Tier 2 capital: instruments and provisions			
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	24973.90	
47	Directly issued capital instruments subject to phase out from Tier 2	6332.84	
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)	924.50	
49	<i>of which:</i> instruments issued by subsidiaries subject to phase out		
50	Provisions	12138.49	
51	Tier 2 capital before regulatory adjustments	44369.73	
Tier 2 capital: regulatory adjustments			
52	Investments in own Tier 2 instruments	88.01	
53	Reciprocal cross-holdings in Tier 2 instruments		
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)		

55	Significant investments in the capital banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)		
56	National specific regulatory adjustments (56a+56b)	0.00	
56a	<i>of which:</i> Investments in the Tier 2 capital of unconsolidated insurance subsidiaries		
56b	<i>of which:</i> Shortfall in the Tier 2 capital of majority owned financial entities which have not been consolidated with the bank		
57	Total regulatory adjustments to Tier 2 capital	88.01	
58	Tier 2 capital (T2)	44281.72	
59	Total capital (TC = T1 + T2) (45 + 58)	275386.93	
60	Total risk weighted assets (60a + 60b + 60c)	1985486.77	
60a	<i>of which:</i> total credit risk weighted assets	1580141.42	
60b	<i>of which:</i> total market risk weighted assets	182284.59	
60c	<i>of which:</i> total operational risk weighted assets	223060.76	
Capital ratios and buffers			
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	10.45	
62	Tier 1 (as a percentage of risk weighted assets)	11.64	
63	Total capital (as a percentage of risk weighted assets)	13.87	
64	Institution specific buffer requirement (minimum CET1 requirement plus capital conservation plus countercyclical buffer requirements plus G-SIB buffer requirement, expressed as a percentage of risk weighted assets)	7.975	
65	<i>of which:</i> capital conservation buffer requirement	1.875	
66	<i>of which:</i> bank specific countercyclical buffer requirement	0.00	
67	<i>of which:</i> D-SIB buffer requirement	0.60	
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk weighted assets)	4.95	
National minima (if different from Basel III)			
69	National Common Equity Tier 1 minimum ratio (if different from Basel III minimum)	5.50	
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)	9.00	
Amounts below the thresholds for deduction (before risk weighting)			
72	Non-significant investments in the capital of other financial entities		
73	Significant investments in the common stock of financial entities	884.63	

74	Mortgage servicing rights (net of related tax liability)		
75	Deferred tax assets arising from temporary differences (net of related tax liability)	677.74	
Applicable caps on the inclusion of provisions in Tier 2			
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	12138.49	0.00
77	Cap on inclusion of provisions in Tier 2 under standardised approach	19751.77	0.00
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	0.00	
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	0.00	
Capital instruments subject to phase-out arrangements (only applicable between March 31, 2017 and March 31, 2022)			
80	Current cap on CET1 instruments subject to phase out arrangements	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	30%	
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)		
84	Current cap on T2 instruments subject to phase out arrangements	30%	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)		
Notes to the Template			
Row No. of the template	Particular	(Rs. in Crore)	
10	Deferred tax assets associated with accumulated losses	4840.5785	0
	Deferred tax assets (excluding those associated with accumulated losses) net of Deferred tax liability	677.74	0.00
	Total as indicated in row 10	4840.5785	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	0.00	
	<i>of which:</i> Increase in Common Equity Tier 1 capital	0.00	
	<i>of which:</i> Increase in Additional Tier 1 capital	0.00	
	<i>of which:</i> Increase in Tier 2 capital	0.00	
26b	If investments in the equity capital of unconsolidated non-financial subsidiaries are not deducted and hence, risk weighted then:	0.00	

	(i) Increase in Common Equity Tier 1 capital	0.00	
	(ii) Increase in risk weighted assets	0.00	
50	Eligible Provisions included in Tier 2 capital	12138.49	0.00
	Eligible Revaluation Reserves included in Tier 2 capital	0.00	
	Total of row 50	12138.49	0.00
# B7: Revenue & Other Reserves is taken net of Integration & Development Fund (Rs. 5 Crore)			

DF-12: COMPOSITION OF CAPITAL – RECONCILIATION REQUIREMENT
As on 30.09.2019

(Rs. in crores)

		Balance sheet as in financial statements	Balance sheet under regulatory scope of consolidation	Reference number
		As on reporting date	As on reporting date	
A	Capital & Liabilities			
i	Paid-up Capital	892.46	892.46	A
	<i>of which: Amount eligible for CET 1</i>	892.46	892.46	A1
	<i>of which: Amount eligible for AT1</i>	0.00	0.00	A2
	Reserves & Surplus	239787.57	232124.24	B
	<i>of which: Statutory Reserve</i>	66344.10	66344.10	B1
	<i>of which: Capital Reserves</i>	9957.29	9957.29	B2
	<i>of which: Share Premium</i>	79115.47	79115.47	B3
	<i>of which: Investment Reserve</i>	371.84	371.84	B4
	<i>of which: Foreign Currency Translation Reserve</i>	7553.71	7552.78	B5
	<i>of which: Revaluation Reserve on Fixed Assets</i>	24318.26	24318.26	B6
	<i>of which: Revenue and Other Reserves</i>	40743.90	37515.90	B7
	<i>of which: Reserves under Sec. 36(1)(viii) of Income Tax Act, 1961</i>	13421.77	13421.77	B8
	<i>of which: Balance in Profit & Loss Account</i>	-2038.77	-6473.17	B9
	Minority Interest	6970.21	2950.19	
	Total Capital	247650.24	235966.89	
ii	Deposits	3064306.96	3065229.77	
	of which: Deposits from banks	10141.87	10141.87	
	of which: Customer deposits	3054165.09	3055087.90	
	of which: Other deposits (pl. specify)			
iii	Borrowings	290460.45	290446.47	
	of which: From RBI	1169.12	1169.12	
	of which: From banks	149814.83	149814.83	
	of which: From other institutions & agencies	82679.09	82664.94	
	of which: Others (pl. specify)			
	of which: Capital instruments	56797.41	56797.58	
iv	Other liabilities & provisions	306409.93	148933.36	
	of which: DTLs related to goodwill			
	of which: DTLs related to intangible assets			
	Total	3908827.58	3740576.49	

B	Assets			
i	Cash and balances with Reserve Bank of India	144158.69	144104.80	
	Balance with banks and money at call and short notice	83920.35	82416.26	
ii	Investments	1154703.94	995467.30	
	of which: Government securities	852271.89	796963.44	
	of which: Other approved securities	16184.89	666.94	
	of which: Shares	45036.71	8646.50	
	of which: Debentures & Bonds	154261.18	115953.71	
	of which: Subsidiaries / Joint Ventures / Associates	3503.75	2248.94	
	of which: Others (Commercial Papers, Mutual Funds etc.)	83445.52	70987.77	
iii	Loans and advances	2191838.64	2191470.50	
	of which: Loans and advances to banks	75374.60	75355.85	
	of which: Loans and advances to customers	2116464.04	2116114.65	
iv	Fixed assets	40256.02	39504.46	
v	Other assets	292215.87	285879.10	
	of which: Goodwill	0.00	0.00	
	of which: Other intangibles (excluding MSRs)	2509.81	2509.81	
	of which: Deferred tax assets	7410.13	7370.02	C
vi	Goodwill on consolidation	1734.07	1734.07	D
vii	Debit balance in Profit & Loss account	0.00	0.00	
	Total Assets	3908827.58	3740576.49	

Common Equity Tier 1 capital (CET1): instruments and reserves			
		Component of regulatory capital reported by bank	Ref No. (with respect to DF - 12: Step 2)
1	Directly issued qualifying common share (and equivalent for non - joint stock companies) capital plus related stock surplus	80007.93	A1 + B3
2	Retained earnings	120760.89	B1 + B2 + B7 + B8 + B9 (#)
3	Accumulated other comprehensive income (and other reserves)	16607.80	B5 * 75% + B6 * 45%
4	<i>Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)</i>	0.00	0.00
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	1235.79	0.00
6	Common Equity Tier 1 capital before regulatory adjustments	218612.41	0.00
7	Prudential valuation adjustments	246.64	0
8	Goodwill (net of related tax liability)	1734.07	D

B7: Revenue & Other Reserves is taken net of Integration & Development Fund (Rs. 5 Crores) & Balance in Profit & Loss Account at the end of the previous financial year (Rs. 4,818.18 Crore)

DF 13 & 14

The disclosures i.e. DF 13 and DF 14 have been uploaded on the Bank's website i.e. www.sbi.co.in/portal/web/corporate-governance/basel-iii-disclosures

DF-16: Equities - Disclosure for Banking Book Positions as on 30.09.2019

Qualitative Disclosures			
1	The general qualitative disclosure with respect to equity risk, including:		
	<ul style="list-style-type: none"> Differentiation between holdings on which capital gains are expected and those taken under other objectives including for relationship and strategic reasons; 		All equity investment in HTM Category are made in Associates, Subsidiaries, Joint Ventures and RRBs. These are strategic in nature.
	<ul style="list-style-type: none"> Discussion of important policies covering the valuation and accounting of equity holdings in the banking book. This includes the accounting techniques and valuation methodologies used, including key assumptions and practices affecting valuation as well as significant changes in these practices 		Accounting and valuation policies for securities held under HTM category are detailed under Schedule 17 para C-2 of Bank's Annual Report.
Quantitative Disclosures			
1	Value disclosed in the balance sheet of investments, as well as the fair value of those investments; for quoted securities, a comparison to publicly quoted share values where the share price is materially different from fair value.		Rs. 574.02 Crores
2	The types and nature of investments, including the amount that can be classified as:		
	Particulars	Type	Book Value (In Crores)
	Publicly traded	Subsidiaries	576.00
	Privately held	Associates, Subsidiaries, JVs & RRBs	5049.78
3	The cumulative realized gains (losses) arising from sales and liquidations in the reporting period		Rs. 3484.30 Crores (Gain)
4	Total unrealized gains (losses) ¹³		Rs. 4.9 Crores
5	Total latent revaluation gains (losses) ¹⁴		Nil
6	Any amounts of the above included in Tier 1 and/or Tier 2 capital		-
7	Capital requirements broken down by appropriate equity groupings, consistent with the bank's methodology, as well as the aggregate amounts and the type of equity investments subject to any supervisory transition or grandfathering provisions regarding regulatory capital requirements		Ra. 0.06 Crores

¹³ Unrealised gains (losses) recognized in the balance sheet but not through the profit and loss account.

¹⁴ Unrealised gains (losses) not recognized either in the balance sheet or through the profit and loss account.

**DF-17: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE
RATIO EXPOSURE MEASURE**

AS ON 30.09.2019

	ITEM	Rs. (In millions)
1	Total consolidated assets as per published financial statements	39088275.80
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	-1682510.90
3	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	0
4	Adjustments for derivative financial instruments	361651.00
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	17929.56
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	4152138
7	Other adjustments	-111222.58
8	Leverage ratio exposure	41826260.88

DF-18: LEVERAGE RATIO COMMON DISCLOSURE TEMPLATE**As on 30.09.2019**

	ITEM	(Rs. in Millions)
	On balance sheet exposures	
1	On-balance sheet items (excluding derivatives and SFTs, but including collateral)	37405764.90
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	-111222.58
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	37294542.32
	Derivatives exposures	
4	Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	122591.00
5	Add-on amounts for PFE associated with all derivatives transactions	239060.00
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
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	0
11	Total derivative exposures (sum of lines 4 to 10)	361651.00
	Securities financing transaction exposure	
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	17929.56
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)	17929.56
	Other off balance sheet exposures	
17	Off-balance sheet exposure at gross notional amount	16159573.00
18	(Adjustments for conversion to credit equivalent amounts)	-12007435.00
19	Off-balance sheet items (sum of lines 17 and 18)	4152138.00
	Capital and total exposures	
20	Tier 1 capital	2311052.14
21	Total exposures (sum of lines 3,11,16 and 19)	41826260.88
	Leverage ratio	
22	Basel III leverage ratio (%)	5.53