

**STATE BANK OF INDIA**  
**BANGLADESH OPERATIONS**  
**Disclosures on Risk Based Capital under Basel III (Pillar III)**  
**for the year ended 31 December 2020**

**1 Scope of Application**

Risk based capital adequacy framework applies to State Bank of India, Bangladesh Operations, on "Solo Basis" as the Bank has no subsidiaries or significant investments rather operating as a foreign Branch of State Bank of India, incorporated in India.

**2 Disclosure framework**

The following detailed qualitative and quantitative disclosures are provided in accordance with Bangladesh Bank rules and regulations on risk based capital adequacy under Basel III issued through BRPD Circular no. 18 Dated December 21, 2014.

**3.1 Capital Structure**

**Qualitative Disclosure**

SBI Bangladesh's capital structure consists of Tier I and Tier II capital which is aligned with regulatory capital structure. Tier I capital is further categorised as Common Equity Tier 1 (CET1) and Additional Tier 1 capital. The computation of the amount of Common Equity Tier I, Additional Tier I and Tier II capital shall be subject to the following conditions:

- The Bank has to maintain at least 4.50% of total Risk Weighted Assets (RWA) as Common Equity Tier I capital.
- Tier I capital will be at least 6% of the total RWA.
- Minimum Capital to Risk-weighted Asset Ratio (CRAR) will be 10% of the total RWA.
- Additional Tier I capital can be maximum up to 1.5% of the total RWA or 33.33% of CET 1, whichever is higher.
- Tier II capital can be maximum up to 4% of the total RWA or 88.89% of CET1, whichever is higher.
- In addition to minimum CRAR, Capital Conservation Buffer (CCB) @ 2.50% of the total RWA to be maintained in the form of CET1.

Tier I capital of the Bank includes funds deposited with Bangladesh Bank, actuarial gain/ (loss) and retained earnings. Tier 1 capital is also called "Core Capital" of the Bank. According to BRPD letter no. BRPD (BFIS)661/14B(P)/2015-18014 dated 24 December 2015, 5% of deferred tax recognised on specific provision shall be allowable as CET 1 capital whilst all other deferred tax assets created on other items shall be deducted from the retained earnings when calculating the capital adequacy ratio.

Tier II capital consists of general provision and revaluation reserve for Held to Maturity (HTM) and Held for Trading (HFT) securities.

**Quantitative Disclosure**

**a. Capital Adequacy Ratio-As per BASEL-III**

**Tier - I (Core Capital)**

Fund deposited with Bangladesh Bank  
Statutory reserve  
Actuarial Gain / loss  
Surplus in profit & loss accounts / Retained Earnings  
Non- repatriable interest free fund

2020

2019

BDT

BDT

7,707,181,998

8,613,826,631

-

-

-

-

4,509,717,817

2,593,971,125

-

-

12,216,899,815

11,207,797,756

Amount Deductible from CET 1 Capital (Regulatory Adjustments)

Goodwill

Shortfall

Deferred Tax assets

Others

**Total eligible Tier - 1 Capital**

-

-

-

-

16,090,678

1,900,762

16,090,678

1,900,762

12,200,809,137

11,205,896,994

**b. Tier - II (Supplementary Capital)**

General Provision

Asset Revaluation Reserve

633,408,812

529,226,304

33,912,352

44,284,407

667,321,164

573,510,711

Regulatory Adjustments (Revaluation Reserve 80%)

33,912,352

44,284,407

**Total eligible Tier - 2 Capital (a)**

633,408,812

529,226,304

**Total Capital**

12,834,217,949

11,735,123,298





### 3.2 Capital Adequacy

#### Qualitative Disclosure

The Bank has adopted the Standardised Approach for computation of the capital charge for credit risk and market risk, and the Basic Indicator Approach for operational risk. Assessment of capital adequacy is carried out in conjunction with the capital adequacy reporting to the Bangladesh Bank.

The Bank has a capital adequacy ratio of **65.85%** as against the minimum regulatory requirement of 12.50%. Tier I capital adequacy ratio is **62.60%** against the minimum regulatory requirement of 6.00%. The Bank's policy is to manage and maintain its capital with the objective of maintaining a strong capital ratio and high rating. The Bank maintains capital levels that are sufficient to absorb all material risks. The Bank also ensures that the capital levels comply with regulatory requirements and satisfy external rating agencies and other stakeholders including depositors. The whole objective of the capital management process in the Bank is to ensure that the Bank remains adequately capitalized at all times.

The Bank has in place a capital adequacy framework by which the Bank's annual budget projections and the capital required to achieve the business objectives are linked in a cohesive way. Capital requirements are assessed for credit, market and operational risks. The Bank's capital adequacy ratio is periodically assessed and reviewed by the ALCO and reported to head office. The composition of capital in terms of Tier I and II are also analysed to ensure capital stability and to reduce volatility in the capital structure. The Bank has a profit remittance policy to ensure that the Bank has enough capital to comply with the regulatory requirement. The Bank's capital plan also ensures that adequate levels of capital are held considering the planned organic growth of the business.

#### Capital Adequacy

##### Quantitative Disclosure

Quantitative Disclosure (Provision of various risk weighted assets are presented below:

	Total Exposure	Risk Weighted Assets
On balance sheet items	47,394,612,246.00	8,623,041,189.75
Off balance sheet items	13,104,436,355.25	6,914,142,012.24
<b>Total B/S Exposure /Total credit risk</b>		<b>15,537,183,201.99</b>
Market risk		286,220,674
Operational risk		3,665,372,501
<b>Total risk weighted assets</b>		<b>19,488,776,377</b>
<b><u>Detail of capital adequacy</u></b>		
Capital requirement for credit risk		1,553,718,320
Capital requirement for Market risk		28,622,067
Capital requirement for Operational risk		366,537,250
<b>Total required capital (10% of RWA)</b>		<b>1,948,877,637</b>
Total Tier I capital		12,200,809,137
Total Tier II capital		633,408,812
Total regulatory capital		12,834,217,949
<b>Surplus</b>		<b>10,885,340,312</b>

#### **Capital Adequacy Requirements:-**

Minimum Common Equity Tier I Capital Ratio  
Capital Conservation Buffer  
Minimum CET1 plus Capital Conservation Buffer  
Minimum Tier 1 Capital Ratio  
Minimum Total Capital Ratio  
Minimum Total Capital plus Capital Conservation Buffer

4.50%  
2.50%  
7.00%  
6.00%  
10.00%  
12.50%

#### **Capital Adequacy Maintained:-**

Common Equity Tier I  
Tier I  
Total (including Tier II)  
Capital Conservation Buffer

62.60%  
62.60%  
65.85%  
55.85%



### 3.3 Credit Risk

#### Qualitative Disclosure

Credit risk is the risk of financial loss if a customer or counterparty fails to meet a payment obligation under a contract. It arises principally from direct lending, trade finance and leasing business, but also from off balance sheet products such as guarantees and credit derivatives, and from the holdings of debt securities. SBI Bangladesh Operations has standards, policies and procedures dedicated to controlling and monitoring risk from all such activities. Among the risks the Bank engages in, credit risk generates the largest regulatory capital requirement.

The aims of credit risk management, underpinning sustainably profitable business, are principally

- to maintain a strong culture of responsible lending, supported by a robust risk policy and control framework
- to both partner and challenge business originators effectively in defining and implementing risk appetite, and its re-evaluation under actual and scenario conditions; and
- to ensure independent, expert scrutiny and approval of credit risks, their costs and their mitigation.





The standardised approach is applied for risk weighting of exposure as per directive of Bangladesh Bank. It requires banks to use risk assessments prepared by External Credit Assessment Institutions (ECAIs) to determine the risk weightings applied to rated counterparties. The Bank has applied some customer ratings based on their entity rating as assigned by the approved ECAIs of Bangladesh Bank.

It is SBI's policy to establish that loans are within the customer's capacity to repay, rather than to rely excessively on security. Depending on the customer's standing and the type of product, facilities may be unsecured. Nevertheless, collateral can be an important mitigate of credit risk.

The Bank has guidelines on the acceptability of specific classes of collateral or credit risk mitigation, and determines suitable valuation parameters. Such parameters are expected to be conservative, reviewed regularly and supported by empirical evidence. Security structures and legal covenants are required to be subject to regular review to ensure that they continue to fulfil their intended purpose and remain in line with local market practice.

The Bank also has established a separate Risk and Credit Control Department which looks after the loan review mechanism and also helps in ensuring credit compliance with the post-sanction processes/ procedures laid down by the Bank from time to time. This involves taking up independent account-specific reviews of individual credit exposures as per the approved lending guideline. The Risk department also monitors various credit concentration limits. The Bank has in place a risk grading system for analysing the risk associated with credit. The parameters for risk grading customers include financial condition and performance, quality of disclosures and management, facility structure, collateral and country risk assessment where necessary. Maximum funded counterparty/group exposures are limited to 15% of the Bank's capital base as stipulated by Bangladesh Bank. Where a higher limit is required for projects of national importance prior approval of Bangladesh Bank is obtained.

Past dues and impaired exposures are defined in accordance with the relevant Bangladesh Bank regulations. Specific and general provisions are computed periodically in accordance with Bangladesh Bank regulations.

### i. Gross Credit Risk Exposure

Collateral of moveable/immoveable assets  
Nonbanking financial institutions guarantee  
  
Local banks/Foreign banks guarantee  
Export documents  
Cash and quasi cash  
Personal guarantee  
Other securities

**2020**  
**BDT**  
4,584,813,206  
47,186,336  
  
354,816,155  
-  
108,189,190  
338,481  
2,021,738,970  
**7,117,082,336**

**2019**  
**BDT**  
4,981,486,479  
43,617,110  
365,207,719  
  
-  
113,904,942  
1,407,314  
1,941,709,753  
**7,447,333,316**

Add:Off-shore Banking Unit  
Term Loan  
Bill Purchase and Discount

1,482,993,607  
22,279,175,174  
**23,762,169,321**  
**30,879,251,657**

1,871,169,776  
22,160,055,870  
**24,031,225,646**  
**31,478,558,963**

### Total

### ii. Major types of Loans & advances:

Overdrafts  
Demand loans  
Cash credit  
House building loan  
Transport loan  
Term loans  
Loan against trust receipts  
Agricultural loan  
Staff loans

556,560,561  
1,709,986,511  
3,841,119,607  
35,729,826  
564,469,386  
135,393,896  
63,316,864  
168,795,000  
41,710,685  
**7,117,082,336**

637,538,530  
1,564,927,525  
4,325,730,167  
55,300,495  
280,830,631  
228,773,146  
160,910,947  
150,000,000  
42,566,018  
**7,446,577,459**

Bills Purchase & Discount

-  
**7,117,082,336**

755,857  
**7,447,333,316**

Add:Off-shore Banking Unit  
Term Loans  
Bills purchased & discounted

1,482,993,607  
22,279,175,714  
**30,879,251,657**

1,871,169,776  
22,160,055,870  
**31,478,558,963**

### iii. Loan type-wise Classified Loan

Overdraft  
Demand Loan  
Term Loan  
Cash Credit  
Staff Loan  
Term Loans  
Bills purchased & discounted  
**Total**

**2020**  
556,560,561  
1,709,986,511  
735,593,108  
4,073,231,471  
41,710,685  
1,482,993,607  
22,279,175,174  
**30,879,251,657**

**2019**  
787,538,530  
1,565,683,382  
564,904,272  
4,486,641,115  
42566,018  
1871,169,776  
22,160,055,870  
**31,478,558,963**





#### iv. Sector wise allocation of loans and advances

##### Government:

##### Private:

Agriculture, fishing, forestry and dairy firm  
Industry (jute, textile, garments, chemicals, cements etc.)  
Transport Operator Loan  
Working capital financing  
Export credit  
Commercial credit  
Small and cottage industries  
Miscellaneous

2020
168,795,000
145,890,304
1,008,834,109
5,422,466,783
-
-
183,441,314
187,654,826
<b>7,117,082,336</b>

2019
150,000,000
203,685,912
280,830,631
6,298,045,69
-
-
-
514,771,125
<b>7,447,333,316</b>

Add: Off-Shore Banking Unit  
Term Loan  
Bill Purchase and Discount

1,482,993,607
22,279,175,714
<b>23,762,169,321</b>
<b>30,879,251,657</b>

1,871,169,776
22,160,055,870
<b>24,031,225,646</b>
<b>31,478,558,963</b>

##### Total

##### v. Geographical location wise portfolio grouping

##### Inside Bangladesh

Dhaka Division  
Chattagram Division  
Sylhet Division  
Khulna Division  
Rajshahi Division  
Barisal Division  
Rajshahi Division  
Rangpur Division  
Mymensing Division

5,454,540,440
1,635,748,374
-
26,823,523
-
-
-
-
-
-
<b>7,117,082,336</b>

5,593,691,804
1,825,555,413
-
28,086,100
-
-
-
-
-
-
<b>7,447,333,316</b>

Add: Off-Shore Banking Unit

##### Total

23,762,169,321
<b>30,879,251,657</b>

24,031,225,646
<b>31,478,558,963</b>

##### Specific Provision

The Bank follows Bangladesh Bank guidelines regarding loan classifications, provisioning and any other issues related to Non Performing Loan (NPL). The Bank's internal credit guidelines also give direction on the management of nonperforming loans, the procedure for reviewing loan provisioning, debt write off, facility grading, reporting requirements and interest recognition.

Throughout the year the Bank reviews loans and advances to assess whether objective evidence has arisen of impairment of a loan or portfolio that warrants a change in the classification of loans and advances which may result in a change in the provision required in accordance with BRPD circular no.14 (23 September 2012) as amended by BRPD circular no. 19 (27 December 2012). The guidance in the circulars follows a formulaic approach whereby specified rates are applied to the various categories of loans as defined in the circulars. The provisioning rates are as follows

##### Specific provision

Particulars	Rate (%)
Substandard (Agri & Micro credit)	5%
Doubtful (Agri & Micro credit)	5%
Substandard	20%
Doubtful	50%
Bad or Loss	100%

BRPD circular no.14 (23 September 2012) as amended by BRPD circular no. 19 (27 December 2012) also provides scope for further provisioning based on qualitative judgments. In these circumstances, impairment losses are calculated on individual loans considered individually significant based on which specific provisions are raised. If the specific provisions assessed under the qualitative methodology are higher than the specific provisions assessed under the formulaic approach above, the higher of the two is recognised in liabilities under "Provisions for loans and advances" with any movement in the provision charged/released in the profit and loss account

##### a. General

**2020**  
**BDT**

**2019**  
**BDT**

Balance at the beginning of the year  
Add: Provision made during the year  
Less: Recoveries and provision no longer required  
**Balance at the end of the year**

288,829,622
54,768,151
-
<b>343,597,772</b>

130,034,324
158,795,298
-
<b>288,829,622</b>





**b. Specific Provision for COVID-19**

Balance at the beginning of the year  
Add: Provision made during the year

-	-
<b>8,399,498</b>	-
<b>8,399,498</b>	-

**c. Specific**

Balance at the beginning of the year  
Add: Provision made during the year  
Less: Recoveries and provision no longer required  
Less: Interest waiver during the year  
Less: Write off during the year  
Balance at the end of the year

86,655,038	149,629,757
5,256,356	31,254,907
-	78,011,410
-	-
979,053	16,218,217
<b>90,932,341</b>	<b>86,655,038</b>

**Total Domestic Banking unit**

Net actual provision at the end of year (a+b+c)

**442,929,611** **375,484,659**

**Provisions for off balance sheet items**

Provision for off balance sheet items is made as per BRPD circular No. 8 of 7th August 2007 and 18 September, 2007 for covering the bank for possible losses on off balance sheet items in the future. Provision amount is included in the General Provision for Standard Assets. Details movement of Provision for Off Balance Sheet items is as follows:

	2020	2019
Balance at the beginning of the year	222,827,910	220,431,999
Less: Provision adjusted during the year	19,538,820	2,395,911
Balance at the end of the year	<b>242,366,730</b>	<b>222,827,910</b>

**Interest suspense**

Classified loans and advances of the banks are categorised as sub-standard, doubtful and bad/loss as per guidelines of the Bangladesh Bank. Interest accrued on Special Mentioned Account (SMA), Sub-Standard (SS), doubtful and bad/loss loans is recorded as 'interest suspense' and not taken to income. This interest is recognized as income as and when it is realized in cash by the bank.

	2020	2019
Balance at the beginning of the year	4,444,745	44,961,516
Less: Provision adjusted during the year	8,235,831	1434,965
Balance at the end of the year	<b>12,680,576</b>	<b>46,396,481</b>
Less: Amount of interest suspense recovered	-	-
Less: Write off during the year	-	41,951,736
Less: Interest waiver during the year	-	-
Balance at the end of the year	<b>12,680,576</b>	<b>4,444,745</b>

**3.4 Assets****Qualitative Disclosure**

In broader categories assets composition of State Bank of India (SBI), Bangladesh mainly attributes to the following:

Banking book assets

Trading book assets

Generally, investments in „Held for Trading“ portfolios are focal parts of the trading book. All others assets of the balance sheets are lying with banking book.

The following are the components of the earning assets and non-earning assets of SBI Bangladesh

Assets are monitored on a regular basis to cope with unexpected risk. Assets Liability Committee (ALCO) monitors and reviews the behaviour patterns of the assets. Assets are classified as per directive of the Bangladesh Bank. Classified assets are mainly a portion of loans and advances (Presently 6.69 % of total loans and advances) which are calculated on a formulaic approach as per directive of Bangladesh Bank.

The ALCO regularly reviews the Bank's overall assets and liability position, overall economic services, the Bank's liquidity position, capital adequacy, balance sheet risk, interest risk and makes necessary changes in its mix as and when required. The bank has a Risk Management Committee (RMC) comprising all the members of the ALCO to manage various risks within bank including credit risk. As per the Bangladesh Bank guidelines, implementation of core risk management guidelines is in place.





## Quantitative Disclosure

### **A. Banking book assets**

	<b>2020</b> <b>BDT</b>	<b>2019</b> <b>BDT</b>
Cash in hand (Local currency)	24,212,499	25,536,138
Balance with BB (Local currency)	3,738,080,545	672,010,010
<b>i. Cash</b>	<b>3,762,293,044</b>	<b>697,546,148</b>
<b>ii. Balance with other Banks and Financial Institutions</b>	<b>1,313,727,310</b>	<b>29,503,682</b>
<b>iii. Money at Call and Short Notice</b>	<b>400,000,000</b>	<b>600,000,000</b>
<b>iv. Investments</b>		
Government Securities & Others	7,710,337,388	9,840,856,792
	<b>7,710,337,388</b>	<b>9,840,856,792</b>
<b>v. Loans &amp; Advance</b>		
Loans, Cash Credit, Overdraft	8,600,075,943	9,318,503,903
Bill Purchase & Discounted	22,279,175,714	22,160,055,870
	<b>30,879,251,657</b>	<b>31,478,558,963</b>
<b>Classified Loan &amp; Advance</b>		
Sub-Standard	47,186,336	43,617,110
Doubtful	-	-
Bad/Loss	80,541,626	85,893,854
	<b>127,727,961</b>	<b>129,510,963</b>
<b>vi. Other Assets</b>		
Fixed assets	208,934,092	261,959,639
Others	764,500,707	853,421,166
	<b>973,434,799</b>	<b>1,115,380,805</b>
<b>A. Total Banking Assets (i+ii+iii+iv+v+vi)</b>	<b>45,039,044,198</b>	<b>43,761,846,390</b>
<b>B. Trading Book Assets</b>		
FC held in hand	7,200,184	3,023,080
Balance with BB (Foreign currency)	1,828,892,603	1,022,967,045
Balance with other Banks and Financial Institutions (FC)	610,407,601	1,473,930,599
	<b>2,446,500,388</b>	<b>2,499,920,725</b>
<b>B. Total Trading Book Assets</b>	<b>47,485,544,586</b>	<b>46,261,767,115</b>
<b>Total Assets (A+B)</b>		

### **3.5 Equities: Disclosures for Banking Book** **Positions Qualitative Disclosure**

The bank has no investment in quoted shares. The bank has only equity investments in Central Depository Bangladesh Limited (CDBL) shares as unquoted investment.

<b>Qualitative Disclosure</b>	<b>2020</b> <b>BDT</b>	<b>2019</b> <b>BDT</b>
<b>Details of Unquoted Investments</b>		
<b>Particulars</b>	<b>No of Shares</b>	
Initial Investment @ Tk.10	200000	2,000,000
Purchasing Right Share @ Tk.10	113889	1,138,890
Bonus Share @ Tk.10		-
	<b>313889</b>	<b>3,138,890</b>

### **3.6 Interest Rate Risk in the Banking Book (IRRBB)**

#### **Qualitative Disclosure**

Interest rate risk refers to fluctuations in bank's Net Interest Income and the value of its Assets and Liabilities arising from internal and external factors.

Internal factors include the composition of the bank's assets and liabilities, quality, maturity, interest rate 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 balance Sheet positioning. Interest rate risk is prevalent on both the assets as well as the liability sides of the Bank's Balance Sheet.

The Assets-Liability management Committee (ALCO) 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. The ALCO decides on the fixation of interest rates on both assets and liabilities after considering the





macro economic outlook both global and domestic, as also the macro aspects like cost benefit, financial inclusion and host of other factors.

### 3.7 Market Risk

#### Qualitative Disclosure

Market Risk is the risk to the bank's earnings and capital due to changes in the market interest rates or prices of securities, foreign exchange and equities, as well as the volatilities of those changes.

The bank uses the standardized (market risk) approach to calculate market risk for trading book exposures. Trading book consists of positions in financial instruments held with trading intent or in order to hedge other elements of the trading book. A capital charge will be applicable for financial instruments which are free from any restrictive covenants on tradability, or are able to be hedged completely. Generally, investments in „Held for Trading“ portfolios are focal parts of the trading book.

Capital charge means an amount of regulatory capital which the bank is required to hold for an exposure to a relevant risk which, if multiplied by 10, becomes the risk – weighted amount of that exposure for that risk.

The Bank has a comprehensive Treasury Risk Policy which inter alia covers assessment, monitoring and management of all the above market risks. The Bank has defined various internal limits to monitor market risk and is computing the capital requirement as per standardized approach of BASEL III. Details of various market risks faced by the Bank are set out below:

#### **i. Interest rate exposures**

The Bank adopts maturity method in measuring interest rate risk in respect of securities in trading book. The capital charge for entire market risk exposure is computed under the standardised approach using the maturity method and in accordance with the guideline issued by Bangladesh Bank.

#### **ii. Interest rate exposures in the banking book**

Interest rate risk is the risk where changes in market interest rates might adversely affect a bank's financial condition. The immediate impact of changes in interest rates is on the Net Interest Income (NII). A long term impact of changing interest rates is on the Bank's net worth since the economic value of a bank's assets,

#### **iii. Foreign Exchange Risk**

Foreign Exchange Risk may be defined as the risk that a bank may suffer losses as a result of adverse exchange rate movements during a period in which it has an open position, either spot or forward, or a combination of the two, in an individual foreign currency. The responsibility of management of foreign exchange risk rests with the Global Markets Department of the bank. The Bank has set up internal limit to monitor foreign exchange open positions. Foreign exchange risk is computed on the sum of net short positions or net long positions, whichever is higher of the foreign currency positions held by the Bank.

#### **iv. Equity Position Risk**

The Bank does not hold trading position in equities.

#### **v. Market risk on Trading Book**

##### Quantitative Disclosure

The capital requirements for :

Interest rate risk

Equity position risk

Foreign exchange risk and Commodity risk

2020	
RWA	Capital Charge (10%)
-	-
-	-
-	-
286,220,674	28,622,067.4
<b>286,220,674</b>	<b>28,622,067.4</b>





### 3.8 Operational Risk

#### Qualitative Disclosure

Operational risk is the risk of loss arising from fraud, unauthorized activities, error, omission, inefficiency, systems failure or external events. It is inherent in every business organization and covers a wide spectrum of issues. The SBI group manages this risk through a control based environment in which processes are documented, authorization is independent programme of periodic reviews undertaken by internal audit and by monitoring external operational risk events, which ensure that the group stays in line with industry best practices and takes account of lessons learned from publicized operational failures within the financial services industry.

Operational risk management responsibility is assigned to senior management within the business operation; Information system are used to record the identification and assessment of operational risks and to generate appropriate regular management reporting;

Assessments are undertaken of the operational risks facing each business and the risks inherent in its process, activities and products. Risk assessment incorporates a regular review of identified risks to monitor significant changes;

Operational risk loss data is collected and reported to senior management. Aggregate operational risk losses are recorded and details of incidents above a materiality threshold are reported to the Group's Audit Committee; and

Risk mitigation, including insurance, is considered where this is cost-effective.

The group maintains and tests contingency facilities to support operations in the event of disasters. Additional reviews and tests are conducted in the event that any SBI office is affected by a business disruption event in the operational recovery from those circumstances. Plans have been prepared for the continued operation of the Group's business with reduced staffing levels. The Bank uses the Basic Indicator Approach to calculate its operational risk.

### 3.8 Operational Risk

#### Quantitative Disclosure

The capital requirements for:

#### **Operational Risk**

2020	
RWA	Capital Charge (10%)
3,665,372,501	366,537,250.10

Capital charge means an amount of regulatory capital which the bank is required to hold for an exposure to a relevant risk which, if multiplied by 10% becomes the risk-weighted amount of that exposure for that risk

### 3.9 Liquidity Ratio

#### Qualitative disclosures:

Liquidity Risk is the risk that the bank does not have sufficient financial resources to meet its obligations as they fall due or will have to do so at excessive cost. The risk arises from mismatch in the timing of cash flows. The objective of liquidity framework is to allow the Bank to withstand very severe stresses. It is designed to be adaptable to change the business modes, markets and regulators. The liquidity risk management framework requires:

- liquidity to managed by Bank on stand-alone basis with no reliance on the Bangladesh Bank;
- to comply with all regulatory limits;
- to maintain positive stressed cash flow;
- monitoring the contingent funding commitments;
- monitoring the structural term mismatch between maturing assets and liabilities;
- maintenance of robust and practical liquidity contingency plan;
- maintain diverse sources of funding and adequate back up lines.

Liquidity management of the Bank is centered on the Liquidity Coverage Ratio (LCR) and Net Stable Funding Ratio (NSFR) based on BASEL III. The Bank has Asset Liability Management (ALM) desk to manage this risk with active monitoring and management from Global Markets Department.

The Bank has adopted Liquidity Coverage Ratio (LCR) and Net Stable Funding Ratio (NSFR) for liquidity risk management. LCR ensures that banks maintain enough high quality unencumbered liquid assets to meet its liquidity needs for 30 calendar time-line whereas NSFR ensures availability of stable funding is greater than required funding over 1 year period.

Bank has Asset Liability Management Committee (ALCO) to monitor the liquidity risk on a monthly basis. Based on the detail recommendation from ALM desk, ALCO take appropriate action to manage the liquidity risk. To have more conservative approach towards liquidity risk measurement, the Bank has set internal LCR and NSFR





- limits which are more stringent and set higher than the regulatory limit of 100%. These ratios are regularly monitored at ALCO. Also Bank has internal risk control framework which outlines clear and consistent policies and principles for liquidity risk management.

#### Quantitative Disclosures:

Liquidity coverage ratio (%)  
 Net Stable Funding Ratio (%)  
 Stock of High quality liquid assets (BDT in Crore)  
 Total net cash outflows over the next 30 calendar days (BDT in Crore)  
 Available amount of stable funding (BDT in Crore)  
 Required amount of stable funding (BDT in Crore)

2019
139.95%
103.80%
403.61
197.89
1720.04
1657.07

2020
372.37%
101.24%
834.87
254.84
1998.19
1973.80

### 3.10 Leverage Ratio

#### Qualitative disclosures:

Leverage ratio is the ratio of tier 1 capital to total on and off-balance sheet exposures. The leverage ratio was introduced into the Basel III framework as a non-risk based backstop limit, to supplement risk-based capital requirements.

In order to avoid building-up excessive on and off-balance sheet leverage in the banking system, a simple, transparent, non-risk based leverage ratio has been introduced by the Bangladesh Bank. The leverage ratio is calibrated to act as a credible supplementary measure to the risk based capital requirements. The leverage ratio is intended to achieve the following objectives:

Constrain the build-up of leverage in the banking sector which can damage the broader financial reinforce the risk based requirements with an easy to understand and a non-risk based measure.

The Bank has calculated the regulatory leverage ratio as per the guideline of Basel III. The numerator, capital measure is calculated using the new definition of Tier I capital applicable from 01 January 2015. The denominator, exposure measure, is calculated on the basis of the Basel III leverage ratio framework as adopted by the Bangladesh Bank. The exposure measure generally follows the accounting value, adjusted as follows:

- on-balance sheet, non derivative exposures are included in the exposure measure net of specific provision;
- physical or financial collateral is not considered to reduce on-balance sheet exposure;
- loans are not netted with deposits;
- off balance items are converted into credit exposure equivalents through the use of credit conversion factors (CCFs). Depending on the risk category of the exposure a CCF of 20%, 50% or 100% is applied. Commitments that are unconditionally cancellable at any time by the bank without prior notice, a CCF of 10% is applied;
- item deducted from Tier I capital such as deferred tax assets is excluded.

#### Quantitative disclosures:

Leverage ratio  
 On balance sheet exposure  
 Off balance sheet exposure  
 Regulatory Adjustment (Deferred Tax)  
 Total Exposure

2019
18.51%
46,175,112,077
14,102,634,806
(1,632,224)
<b>60,276,114,659</b>

2020
20.26%
47,394,612,246
13,104,436,355
(1,900,762)
<b>60,497,147,839</b>

### 3.11 Remuneration

#### Qualitative disclosures:

The Bank has a Group specified remuneration policy which is designed to reward competitively the achievement of long-term sustainable performance and attract and motivate the very best people who are committed to maintaining a long-term career with SBI and performing their role in the long-term interests of shareholders. The Group Remuneration Committee oversees the remuneration policy and are responsible for setting the overarching principles, parameters and governance framework of the remuneration policy. The Committee periodically reviews the adequacy and effectiveness of the Group's remuneration policy and ensures that the policy meets the commercial requirement to remain competitive, is affordable, allows flexibility in response to prevailing circumstances and is consistent with effective risk management.

SBI reward package consists of the following key elements:

#### Fixed Pay:

The purpose of the fixed pay is to attract and retain employees by paying market competitive pay for the role, skills and experience required for the business. This includes salary, fixed pay allowance, and other cash allowances in accordance with local market practices. These payments are fixed and do not vary with performance.

#### Benefits:

SBI provides benefits in accordance with local and international market practice. This includes but is not limited to the provision of pensions, medical insurance, life insurance, and relocation allowances etc.





**Annual Incentive:**

SBI provides annual incentive to drive and reward performance based on annual financial and non-financial measures consistent with the medium to long-term strategy, shareholder interests and adherence to SBI values. Awards can be in the form of cash and shares. A portion of the annual incentive award is deferred and vests over a period of 3 years. The Bank pays the incentive in the form of cash. Key features of SBI's remuneration framework include:

- assessment of performance with reference to clear and relevant objectives set within a performance scorecard framework;
- a focus on total compensation (fixed plus variable pay) with variable pay (namely annual incentive and the value of long term incentives) differentiated by performance and adherence to SBI values;
- the use of discretion to assess the extent to which performance has been achieved; and
- deferral of a significant proportion of variable pay into SBI shares to tie recipients to the future performance of the Group and align the relationship between risk and reward.

<b>Quantitative disclosures:</b>	<b>2019</b>	<b>2020</b>
Number of meetings held by the main body overseeing remuneration during the financial year	04	01
Remuneration paid to the main body overseeing remuneration during the financial year		
Number of employees having received a variable remuneration award during the financial year		
Guaranteed bonuses awarded during the financial year:		
Number of employee	82	92
Total amount of guaranteed bonuses	63,67,643	32,38,136
Sign-on awards made during the financial year:		
Number of employee		
Total amount of Sign-on awards		
Severance payments made during the financial year		
Number of employee		
Total amount of Severance payments		
Total amount of outstanding deferred remuneration (in cash)		
Total amount of deferred remuneration paid out in the financial year		
Breakdown of amount of remuneration awards for the financial year		
Fixed and variable	74,677,665.20	118,242,800
Variable pay	32,53,586.40	4,952,493
Deferred		
Non-Deferred		

