Annual Disclosure for the year ended December 31, 2013

The public disclosure of prudential information is an important component of Basel Committee on Banking Supervision's framework of capital measurement and capital adequacy, known as Basel II. Bangladesh Bank has specified the standard of disclosure through Guidelines on Risk Based Capital Adequacy (December 2010). The standard aims to enhance the transparency in Bangladeshi financial market by setting minimum requirement for the disclosure of information on the risk management practice and capital adequacy.

In line with the Bangladesh Bank BRPD Circular no. 35 of 29 December 2010 as to Guidelines on 'Risk Based Capital Adequacy for Banks', following detailed qualitative and quantities disclosures are provided in accordance with the central bank directions covering scope of capital adequacy framework, capital of the bank, risk exposure and assessment methodology, risk mitigation strategies and capital adequacy of the bank.

## 1. Scope of application

| Qualitative Disclosures   |  |
|---|--|
| a) The name of top<br>corporate entity in the<br>group to which this<br>guidelines applies  | Bank Asia Limited  |
|   | The consolidated financial statements of the Bank include the financial statements of i) Bank Asia Limited ii) Bank Asia<br>Securities Limited and iii) BA Exchange Company (UK) Limited.  |
|   | Bank Asia holds 99.99% & 100% shares of Bank Asia Securities Limited and BA Exchange Company (UK) Limited respectively.  |
| b) An outline of  | The bank has an approved disclosure policy to observe the disclosure requirements set out by the Bangladesh Bank and<br>International Financial Reporting Standard (IFRS) and International Accounting Standards (IAS) as adopted by the Institute<br>of Chartered Accounts of Bangladesh (ICAB) into Bangladesh Financial Reporting Standards (BFRS) and Bangladesh<br>Accounting Standards (BAS) where relevant to the bank.   |
| differences in the<br>basis of consolidation<br>for accounting and  | A brief description of these institutions are given below:<br>Bank Asia Limited  |
| <ul><li>regulatory purposes,<br/>with a brief description<br/>of the entities within<br/>the group:</li><li>(i) that are fully<br/>consolidated</li><li>(ii) that are given a</li></ul> | Bank Asia Limited ("the Bank") is one of the third generation private commercial banks (PCBs) incorporated in Bangladesh<br>on 28 September 1999 as a public limited company under the Companies Act 1994, governed by the Banking Companies<br>Act 1991. The Bank went for public issue of its shares on 23 September 2003 and its shares are listed with Dhaka Stock<br>Exchange Limited and Chittagong Stock Exchange Limited. At present the Bank has 86 branches, 6 SME centres and<br>90 own ATM booths. The Bank has two subsidiary companies namely, Bank Asia Securities Limited incorporated in<br>Bangladesh and BA Exchange Company (UK) Limited incorporated in United Kingdom. The Bank has also an Offshore<br>Banking Unit (OBU) at Chittagong Export Processing Zone, Chittagong. |
| deduction treatment;<br>and   | Bank Asia Securities Limited   |
| (iii) that are neither<br>consolidated nor<br>deducted (e.g. where<br>the investment is risk -<br>weighted)   | Bank Asia Securities Limited, a majority owned subsidiary company of Bank Asia Limited was incorporated as a private<br>limited company in Bangladesh on 04 August 2010 bearing certificate of incorporation no. C-86230/10 dated 04 August<br>2010 under the Companies Act 1994 having its registered office at Hadi Mansion (7th Floor), 2 Dilkusha Commercial Area,<br>Dhaka 1000 which has commenced its business on the 17 April 2011.  |
| 5 ,   | BA Exchange Company (UK) Limited   |
|   | BA Exchange Company (UK) Limited was incorporated as a private limited company under United Kingdom Companies<br>Act and registered with Companies House of England and Wales vide registration no. 07314397 as a fully owned<br>subsidiary company of Bank Asia Limited, BA Exchange Company (UK) Limited launched its operation in London on 16<br>May 2011. BA Exchange Company (UK) Limited attaches a fresh width to the Bank's remittance operation and expands  |

its global presence for remittance services. Bank Asia stretched its business in United Kingdom through its wholly owned subsidiary to facilitate speedy and dependable medium for remitting the hard-earned money of expatriates to home.

| c) Any restrictions, or other major impediments, on transfer of funds or regulatory capital within the group <b>Quantitative Disclosures</b> | Not applicable for the bank |
|--|-----------------------------|
| d) Any restrictions, or other major impediments, on transfer of funds or regulatory capital within the group                                 | Not applicable for the bank |

## 2. Capital Structure:

#### **Qualitative Disclosures**

Summary information on the terms and conditions of the main features of all capital instruments, especially in the case of capital instruments eligible for inclusion in Tier 1 or Tier2. The composition of regulatory capital is different than accounting capital. In line with Basel regime the structure of regulatory capital consists of Tier 1, Tier 2 & Tier 3. However the capital structure of Bank Asia Ltd consists of only Tier 1 and Tier 2 capital.

Tier 1: capital of Bank Asia Ltd consists of Paid up capital, statutory reserve and retained earnings. Tier 2: capital of the bank consists of 50% revaluation reserve for fixed asset & securities, 10% of revaluation reserve against

equity instruments, subordinated debts and general reserve. Tier 3: currently the bank does not maintain any tier 3 capital instrument.

**Quantitative Disclosures** 

|            |   | Am        | ount in BDT Million |
|------------|---|-----------|---------------------|
| SI         | Particulars   | Solo      | Consolidated        |
| a)         | Tier-I (Core Capital)   |           |                     |
| a.1        | Paid up capital   | 6,936.30  | 6,936.30            |
| a.2        | Non-repayable share premium account   | -         | -                   |
| a.3        | Statutory reserve   | 4,208.08  | 4,208.08            |
| a.4        | General reserve   | -         | -                   |
| a.5        | Retained earnings   | 759.75    | 699.45              |
| а.б        | Minority interest in subsidiaries   | -         | -                   |
| a.7        | Non-cumulative irredeemable preference shares   | -         | -                   |
| a.8        | Dividend equalization account   | -         | -                   |
| a.9        | Sub-Total (a.1 to a.8)  | 11,904.15 | 11,843.36           |
| b)         | Tier-II (Supplementary Capital)   |           |                     |
| b.1        | General Provisions (provisions for unclassified loans + provision for Off-balance sheet exposure) | 1,709.84  | 1,709.84            |
| b.2        | Asset revaluation reserves up to 50%  | 1,193.80  | 1,193.80            |
| b.3        | Revaluation reserve for equity instruments up to 50%  | 158.80    | 158.80              |
| b.4        | Subordinate debt  | 600.00    | 600.00              |
| b.5        | Other reserve   | 8.20      | 8.20                |
| <b>b.6</b> | Sub-Total (b.1 to b.5)  | 3,670.70  | 3,670.70            |
| c)         | Tier-III (Eligible for market risk only)  |           |                     |
| с.1        | Short-term subordinated debt  | -         | -                   |
| c.2        | Sub-Total (c.1 )  | -         | -                   |
| d          | Total Eligible Capital (a.9+ b.6+ c.2)  | 15,574.85 | 15,514.56           |

## Summary Sustainability

## 3. Capital Adequacy

#### **Qualitative Disclosures**

#### **Capital calculation approach**

With regard to regulatory capital computation approaches (Minimum Capital Requirement) the bank is following the prescribed approach of Bangladesh Bank. Below are risk wise capital computation approaches that the bank is currently applying:

- Credit Risk Standardized Approach (SA)
- Market Risk Standardized Approach (SA)
- Operational Risk Basic Indicator Approach (BIA)

#### **Capital of the Bank**

In parallel to business growth, the bank is effectively manages its capital to meet regulatory requirement considering the risk profile. Below are few highlights:

- Currently Bangladesh Bank prescribed Minimum Capital Adequacy Ratio (CAR) is 10%, whereas as on December 2013 the CAR of the bank was 11.05%.
- During the same period Minimum Capital Requirement (MCR) of the bank was BDT 14,097.70 million and eligible capital was BDT 15,574.85 million; i.e. the bank hold BDT 1,477.16 million surplus capital.

#### **Reduction of Capital Requirement through increasing Rated Clients**

As per Basel-II norms capital adequacy i.e. buffer capital is a must for banks to protect the unexpected losses against the risk profile and future business growth of the bank. Under the Standardized Approach of the RBCA guidelines of Basel-II, counterparties credit rating are determined on the basis of risk profile assessed by the External Credit Assessment Institutions (ECAIs) duly recognized by Bangladesh Bank to derive risk-weights of exposures under the portfolio of claims. According to the guideline, the rated exposures of a bank will reduce the Risk Weights and the regulatory capital requirement as well as create the room to expand the business of the bank. This will also enable the bank to assess the creditworthiness of the borrowers as well, to an acceptable level.

To withstand these challenges, the Board of Directors & the Senior Management of the bank emphasized rigorously round the year 2013 on corporate borrowers credit rating to lower our risk profile as well as to reduce the capital requirement of the bank. Accordingly, the Risk Management Unit of the bank along with Corporate Asset and Client Origination (CACO) & Credit Risk Management (CRM) team has taken all-out efforts to increase the number of corporate borrower's exposures under rated. They are constantly taking the initiatives through guidance of the Senior Management; series of meetings, correspondence, awareness program with the allied concerns i.e. branches of the bank & ECAIs. As a result of strong persuasion & drive, the number of rated borrowers of the bank increased to 179 nos. at the end of the year 2013 from 160nos a year ago. A review of the capital relief (both funded & non-funded exposure) reveals that till December 31, 2013, we have achieved total capital relief of Tk.2,598.00 million from the rated borrowers.

#### Quantitative Disclosures (as on December 2013)

|           |                               | /          | Amount in BDT Million |
|-----------|-------------------------------|------------|-----------------------|
| SI.       | Risk Category                 | Solo       | Consolidated          |
| Details o | of Risk Weighted Assets (RWA) |            |                       |
| а         | Credit Risk                   |            |                       |
| a.1       | On-Balance sheet              | 98,096.90  | 99,389.50             |
| a.2       | Off-Balance sheet             | 26,308.40  | 26,308.40             |
| a.3       | Total Credit Risk (a1+a2)     | 124,405.30 | 125,697.90            |
| b         | Market Risk                   | 4,917.30   | 4,937.30              |
| c         | Operational Risk              | 11,654.50  | 12,661.30             |
|           | Total RWA                     | 140,977.10 | 143,296.50            |

discussion of the Bank's approach to assessing the adequacy of its capital to support current and future activities

A summary

| Detail o                 | f Risk Wise Minimum Capital Requirement (MCR)   |           |           |
|--------------------------|---|-----------|-----------|
| а                        | Credit Risk                                     |           |           |
| a.1                      | On-Balance sheet                                | 9,809.69  | 9,938.95  |
| a.2                      | Off-Balance sheet                               | 2,630.84  | 2,630.84  |
| a.3                      | Total Credit Risk (a1+a2)                       | 12,440.53 | 12,569.79 |
| b                        | Market Risk                                     | 491.73    | 493.73    |
| c                        | Operational Risk                                | 1,165.45  | 1,266.13  |
| Total N                  | linimum Capital Requirement                     | 14,097.70 | 14,329.70 |
| Total Maintained Capital |   | 15,577.50 | 15,517.20 |
| Total C                  | apital Surplus                                  | 1,479.80  | 1,187.50  |
| Detail                   | of Tier wise Capital of the Bank                |           |           |
| 1                        | Tier-1 Capital                                  | 11,904.15 | 11,843.86 |
| 2                        | Tier-2 Capital                                  | 3,670.70  | 3,670.70  |
| 3                        | Tier-3 Capital                                  | -         | -         |
|                          | Total Capital                                   | 15,574.85 | 15,514.56 |
| Total C                  | apital Adequacy Ratio (CAR) [Total capital/RWA] | 11.05%    | 10.83%    |
| Tier 1 C                 | CAR [Tier 1 capital / RWA]                      | 8.44%     | 8.27%     |

#### **Risk Composition-2012**



69.58% Credit risk on Balance sheet18.66% Credit risk off Balance sheet3.49% Market Risk8.27% Operational Risk

**Risk Composition-2013** 



75.21% Credit risk on Balance sheet
11.1% Credit risk off Balance sheet
3.48% Market Risk
10.21% Operational Risk

# Sustainability

## 4. Credit Risk:

#### **Qualitative Disclosures**

The general qualitative disclosure requirement with respect to credit risk, including:

Bank classifies loans and advances (loans and bill discount in the nature of an advance) into performing and non-performing loans (NPL) in accordance with the Bangladesh Bank guidelines in this respect.

An NPA (impaired) is defined as a loan or an advance where interest and/ or installment of principal remain overdue for more than 90 days in respect of a Continuous credit, Demand loan or a Term Loan etc except term loan below Tk 10 lac.

Classified loan is categorized under following 03 (three) categories:

| > | Sub-standard |
|---|--------------|
| > | Doubtful     |
| > | Bad & Loss   |
|   |              |

#### Any continuous loan will be classified as

i. 'Sub-standard' if it is past due/overdue for 03 (three) months or beyond but less than 06 (six) months.

ii. 'Doubtful' if it is past due/overdue for 06 (six) months or beyond but less than 09 (nine) months

iii. 'Bad/Loss' if it is past due/overdue for 09 (nine) months or beyond.

#### Any Demand Loan will be classified as

- i. 'Sub-standard' if it remains past due/overdue for 03 (three) months or beyond but not over 06 (six) months from the date of expiry or claim by the bank or from the date of creation of forced loan.
- ii. 'Doubtful' if it remains past due/overdue for 06 (six) months or beyond but not over 09 (nine) months from the date of expiry or claim by the bank or from the date of creation of forced loan.
- iii. 'Bad/Loss' if it remains past due/overdue for 09 (nine) months or beyond from the date of expiry or claim by the bank or from the date of creation of forced loan.

#### Term loan will be classified as

(A) In case of any installment(s) or part of installment(s) of a Fixed Term Loan

amounting upto Tk. 10.00 Lacs is not repaid within the due date, the amount of unpaid installment(s) will be termed as 'past due or overdue installment'. In case of such types of Fixed Term Loans:

- i. If the amount of past due installment is equal to or more than the amount of installment(s) due within 06 (six) months, the entire loan will be classified as 'Sub-standard'.
- ii. If the amount of past due installment is equal to or more than the amount of installment(s) due within 09 (nine) months, the entire loan will be classified as "Doubtful".
- iii. If the amount of past due installment is equal to or more than the amount of installment(s) due within 12 (twelve) months, the entire loan will be

#### Classified as "Bad/Loss"

(B) In case of any installment(s) or part of installment(s) of a Fixed Term Loan

amounting more than Tk. 10.00 Lacs is not repaid within the due date, the amount of unpaid installment(s) will be termed as 'past due or overdue installment'. In case of such types of Fixed Term Loans:

- i. If the amount of past due installment is equal to or more than the amount of installment(s) due within 03 (three) months, the entire loan will be classified as "Sub-standard".
- ii. If the amount of past due installment is equal to or more than the amount of installment(s) due within 06 (six) months, the entire loan will be classified as "Doubtful".
- iii. If the amount of past due installment is equal to or more than the amount of installment(s) due within 09 (nine) months, the entire loan will be classified as "Bad/Loss".

Definitions of past due and impaired (for accounting purposes)

(as on December 2013)

| Description                   | Types of loa     | ns and advances   |                |             | Provision    |              | -            |
|-------------------------------|------------------|---|----------------|-------------|--------------|--------------|--------------|
| of<br>approaches              |                  | -   | UC             | SMA         | SS           | DF           | BL           |
| followed<br>for specific      | Consumer         | House building and professional<br>Other than housing finance & professionals to setup<br>business  | 2%<br>5%       | 2%<br>5%    | 20%<br>20%   | 50%<br>50%   | 1009<br>1009 |
| and general<br>allowances     | Provision for le | ban to broker house, merchant banks, stock dealers, etc   | 2%             | 2%          | 20%          | 50%          | 1009         |
| allowances<br>and statistical |                  | ri-credit and micro credit  | 5%             | 0%          | 5%           | 5%           | 1009         |
| methods                       | Small and me     | dium enterprise finance   | 0.25%          | 0.25%       | 20%          | 50%          | 1009         |
|                               | Others           |   | 1%             | 1%          | 20%          | 50%          | 1009         |
|                               | assisting in cor | risks and mitigates there against, placing before credit cor<br>npletion of documentation formalities and above all main<br>one by Credit Risk Management (CRM). The function of CF | taining relati | onship with | the branches | s and custon | ners have    |

|  | Amount in BDT Million |
|--|-----------------------|
| Particular   | Outstanding           |
| a) Total gross credit risk exposures broken down by major types of credit exposure | 104,911               |
| i) Chief Executives & Others senior executives                                     | 148                   |
| ii) Consumers  | 38,515                |
| iii) Industries  | 56,857                |
| iv) Infrastructural  | 9,391                 |

| b) Geographical distribution of exposures, broken down in significant areas by major types of credit exposure       | 104,911  |
|---|----------|
| Dhaka Division  | 69,185   |
| Chittagong Division   | 30,576   |
| Khulna Division   | 1,332    |
| Rajshahi Division   | 2,370    |
| Barisal   | 126      |
| Sylhet Division   | 1,324    |
| c) Industry or counterparty type distribution of exposures, broken down by major types of credit exposure           | 104,911  |
| Commercial lending  | 26,100   |
| Export financing  | 812      |
| House building loan   | 2,653    |
| Consumer credit scheme  | 961      |
| Small and medium enterprises  | 2,606    |
| Staff loan  | 667      |
| Credit card   | 952      |
| Non-banking financial institutions  | 3,764    |
| Agricultural and jute   | 3,216    |
| Cement  | 1,046    |
| Chemical  | 1,219    |
| Electronics   | 987      |
| Food and allied   | 5,883    |
| Paper   | 3,584    |
| Readymade garments  | 7,924    |
| Real estate   | 3,947    |
| Steel   | 6,882    |
| Textile   | 6,985    |
| Power   | 1,714    |
| Telecom   | 848      |
| Construction  | 3,233    |
| Transport   | 3,597    |
| Other   | 15,330   |
| d) Residual contractual maturity breakdown of the whole portfolio, broken down by major types of credit<br>exposure |          |
| By major industry or counterparty type Sector wise past due loan  |          |
| Classification categories:  |          |
| Sub-Standard  | 517.38   |
| Doubtful  | 544.31   |
| Bad and Loss  | 4,817.09 |
| Total   | 5,878.79 |

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| Specific and general provisions (Required)                 |           |
|--|-----------|
| Provision on classified loans and advances / investments   | 3,074.43  |
| Provision on unclassified loans and advances / investments | 1,038.19  |
| Provision on Off-balance sheet exposures                   | 671.64    |
| Total General Provision                                    | 1,709.84  |
| Total Specific Provision                                   | 3,074.43  |
|  |           |
| f) Gross Non Performing Assets ( NPAs)                     | 5,878.79  |
| Non Performing Assets (NPAs) to Outstanding Loans Advances | 5.60%     |
| Movement of Non Performing Assets ( NPAs)                  |           |
| Opening balance  | 5,251.48  |
| Additions  | 29,954.33 |
| Reductions   | 20,327.02 |
| Closing balance  | 5,878.79  |
| Movement of specific provisions for NPAs                   |           |
| Opening balance  | 2,641.11  |
| Less: Interest waiver during the year                      | 0.12      |
| Add: Provisions made during the period                     | 1,519.80  |
| Less: Write-off  | 1,209.66  |
| Add: Write-back of excess provisions                       | 123.31    |
| Closing balance  | 3,074.43  |

## Sector wise Non-Performing Loan (NPL)-2013

| Name of the Sector         Agriculture         RMG         Textile | NPL amount<br>8.18<br>26.36<br>21.61 |
|--|--------------------------------------|
| RMG<br>Textile   | 26.36                                |
| Textile  |                                      |
|  | 21.61                                |
|  | -                                    |
| Ship building  |                                      |
| Ship breaking  | 11.27                                |
| Other manufacturing industry                                       | 351.22                               |
| SME  | 17.12                                |
| Construction   | 0.27                                 |
| Power, Gas   | 0.84                                 |
| Transport, storage and communication                               | 18.57                                |
| Trade Service  | 64.23                                |
| Commercial real state financing                                    | 19.92                                |
| Residential real estate financing                                  | 4.22                                 |
| Consumer credit  | 14.60                                |
| Capital market (loan provided for brokerage or merchant banking)   | -                                    |
| Non-bank financial institutions                                    | -                                    |
| Others   | 29.47                                |
| Total  | 587.88                               |

## 5. Equities: Disclosures for Banking Book Positions

## Qualitative Disclosures

| holdir<br>are ex<br>under  | entiation between<br>ogs on which capital gains<br>pected and those taken<br>other objectives including<br>ationship and strategic  | Investment in equity mainly for capital gain purpose but Bank has some investment for relations reasons.   | ship and strategic  |  |  |
|--|---|--|---|--|--|
|  |   | The equity markets are traditionally volatile with a high-risk, high-returns profile. As such investor market have to plan and strategies to reduce their risks and increase their returns. Equity investor therefore go hand in hand with a good risk management plan in place. In an uncertain marketp present, investor cannot afford to place all hope in only one thing. Therefore, it is very important investment value by means of diversification.  | nents must<br>lace like the<br>to protect the total                         |  |  |
| Discur   |   | Bank Asia has been operating in the capital market of Bangladesh since 2009. The Bank invested in shares both in<br>primary as well as secondary market. Bank Asia has been started its own portfolio operation from May 04, 2010.<br>Since then the Bank was mainly involved in "Own Portfolio Management" activity.  |   |  |  |
| Discussion of important policies<br>covering the valuation and<br>accounting of equity holdings in<br>the banking book. This includes<br>the accounting techniques and<br>valuation methodologies used,<br>including key assumptions and |   | Investments in shares of Bank Asia are made with judgment and care, under circumstances ther which persons of prudence, discretion and intelligence exercise in the management of their ow speculation, but for investment, considering the probable safety of capital as well as the probab be derived. The Bank recognizes that no investment is totally free from risk and that occasional r are inevitable in a diversified portfolio and will be considered within the context of the overall p provided that adequate diversification has been implemented and that the sale of a security is i of the Bank. | n affairs, not for<br>le income to<br>neasured losses<br>ortfolio's return, |  |  |
| practi   | ces affecting valuation as  | The Management of the Bank has constituted an Investment Committee / team comprising of r senior executives of the Bank who have sound experiences and knowledge on Capital Market ar  | members from the<br>ctivities.  |  |  |
| well as significant changes in these practices.  |   | Investment team of Bank Asia reviews status of the own portfolio investment on regular basis ar<br>down approach where they review and analyze economy outlook, Sectoral growth and specific<br>Company specific risk is minimized through proper diversification. To manage market risk, we for<br>research. Moreover, it has been noted that, the major source of market risk comes from the freque<br>regulation. Thus, it is important to maintain close relationship with the regulator body and keep<br>any upcoming regulation change.  | nd follows top-<br>company analysis.<br>Ilow economic<br>uent change of     |  |  |
|  |   | Our investment in shares are being monitored and controlled by the Investment Committee are accounts through proper methodologies and accounting standards of the local & international. valued on mark to mark basis on a particular period   |   |  |  |
| Quan   | titative Disclosures  |  |   |  |  |
| SI.  | Particular  |  | Amount in BDT Million   |  |  |
| a)   |   | nce sheet of investments, as well as the fair value of those investments; for quoted securities,<br>uoted share values where the share price is materially different from fair value:  | Not Applicable  |  |  |
| b)   | The cumulative realized gai   | ins (losses) arising from sales and liquidations in the reporting period (2013)  | Nil   |  |  |
|  | Total unrealized gains (losse   | es)  | 246.84  |  |  |
| C)   | Total latent revaluation gains (losses)     Ni  |  |   |  |  |
|  | Any amounts of the above  | included in Tier 2 capital.  | Nil   |  |  |
| d)   | Capital requirements broken down by appropriate equity groupings, consistent with the bank's methodology, as well as<br>d) the aggregate amounts and the type of equity investments subject to any supervisory provisions regarding regulatory<br>capital requirements. |  |   |  |  |
| d.1  | Specific Risk   |  | 91.9  |  |  |
| d.2  | General Market Risk   |  | 91.9  |  |  |
| d.3  | Total (d1+d2)   |  | 183.8   |  |  |

## 6. Interest Rate Risk In the Banking Book

#### **Qualitative Disclosures**

The general qualitative disclosure requirement including the nature of IRRBB and key assumptions, including assumptions regarding loan prepayments and behavior of non-maturity deposits, and frequency of IRRBB measurement Interest rate risk is the potential that the value of the On Balance Sheet and the Off Balance Sheet position of the Bank would be negatively effected with the change in the Interest rate. The vulnerability of an institution towards the advance movement of the interest rate can be gauged by using Duration GAP under Stress Testing Analysis.

Bank has also been exercising the Strees Testing using the Duration GAP for measuring the Interest Rate Risk on its On Balance Sheet exposure for estimating the impact of the net change in the market value of equity on the Capital Adequacy Ratio (CAR) due to change in interest rates only on its On Balance Sheet position (as the Bank holds no interest bearing Off Balance Sheet positions and or Derivatives). Under the assumption of three different interest rate changes i.e. 1%, 2% and 3%.

#### **Quantitative Disclosures** (as on December 2012)

| SI.  | Particular                                     |            |           | Amount in BDT Million |  |  |
|------|--|------------|-----------|-----------------------|--|--|
| 1    | Market Value of Assets                         | 168,649.4  |           |                       |  |  |
| 2    | Market Value of Liabilities                    | 147,405.8  |           |                       |  |  |
| 3    | Leverage Adjusted Duration of Liabilities (DL) | 0.95       |           |                       |  |  |
| 4    | Weighted Average of DA                         | 1.42       |           |                       |  |  |
| 5    | Duration GAP (DA-DL)                           | 0.59 years |           |                       |  |  |
| 6    | Yield to Maturity (YTM -Assets)                | 9.86%      |           |                       |  |  |
|      | Yield to Maturity (YTM -Liability)             | 9.49%      |           |                       |  |  |
|      | Magnitude of Interest Rate Change              | 1%         | 2%        | 3%                    |  |  |
| 7    | Fall in Market Value of Equity                 | (904.5)    | (1,808.9) | (2,713.3)             |  |  |
| Stre | ess Testing Minor Moderate                     |            | Major     |                       |  |  |
| 8    | Regulatory capital (after shock)               | 14,673.1   | 13,768.7  | 12,864.3              |  |  |
| 9    | RWA (after shock)                              | 140,072.7  | 139,168.3 | 138,263.9             |  |  |
| 10   | CAR (after shock)                              | 10.48%     | 9.89%     | 9.3%                  |  |  |
|      |  |            |           |                       |  |  |

## 7. Market Risk

| Qualitative Disclosures                         |   |
|---|---|
| Views of BOD on trading/<br>investment actives  | The Board approves all policies related to market risk, sets limits and reviews compliance on a regular basis. The objective is to provide cost effective funding last year to finance asset growth and trade related transaction.  |
| Methods used to measure<br>Market risk          | Standardized approach has been used to measure the market risk. The total capital requirement in respect of market risk is the aggregate capital requirement calculated for each of the risk sub-categories. For each risk category minimum capital requirement is measured in terms of two separately calculated capital charges for 'specific risk' and 'general market risk'.                        |
| Market risk Management<br>system                | The Treasury Division manage market risk covering liquidity, interest rate and foreign exchange risks with oversight from Asset-Liability Management Committee (ALCO) comprising senior executives of the Bank. ALCO is chaired by the Managing Director. Alco meets at least once in a month.  |
| Policies and process for mitigating market risk | There are approved limits for Market risk related instruments both on-balance sheet and off-balance sheet items. The limits are monitored and enforced on a regular basis to protect against market risks. The exchange rate committee of the Bank meets on a daily basis to review the prevailing market condition, exchange rate, forex position and transactions to mitigate foreign exchange risks. |

Amount in BDT Million

283.1

183.8

24.8

491.7

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#### Business Review

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Total capital requirement against Market Risk

Quantitative Disclosures (as on December 2012)

The capital requirement for: Interest Rate Risk

Equity Position Risk

Foreign exchange

Commodity Risk

## 8. Operational Risk

Particular

SI.

| Qualitative Disclosures  | •   |   |  |
|--|---|---|--|
| Views of BOD on system to reduce Operational Risk                  | The policy for operational risks including internal control & compliar account relevant guidelines of Bangladesh Bank. Audit Committee c Control & Compliance Division to protect against all operational risk  | of the Board oversees the activities of   |  |
| Performance gap of executives and staffs                           | Bank has a policy to provide competitive package and best working talented people available in the industry. BA's strong brand image p a result, there is no significant performance gap.   |   |  |
| Potential external events  | No potential external event is expected to expose the Bank to signif  | icant operational risk.   |  |
| Policies and processes for<br>mitigating operational risk          | Operational risk, defined as any risk that is not categorized as marked<br>inadequate or failed internal processes, people and systems or from<br>organization and covers a wide spectrum of issues. In order to mitig<br>are used as the primary means. The Bank Asia Limited manages this<br>which processes are documented, authorization is independent and<br>This is supported by an independent program of periodic reviews u<br>external operational risk events, which ensure that the bank stays in<br>of lessons learned from publicized operational failures within the fin<br>operational risk management process which explains how the bank<br>assessing, monitoring, controlling and mitigating the risk, rectifying<br>any additional procedures required for compliance with central ban<br>responsibility is assigned to different level of management within th<br>are used to record the identification and assessment of operational<br>management reporting. Risk assessment incorporates a regular revie<br>changes.<br>On top of that, as part of recent development, the bank is in the pro<br>operational risk assessment tools, e.g. Risk Control Self Assessment for<br>adoption of Key Risk Indicator (KRI) to help the bank to set operation | external events. It is inherent in even<br>ate this, internal control and interna-<br>risk through a control based enviro<br>d transactions are reconciled and m<br>indertaken by internal audit, and by<br>line with industry best practice and<br>ancial services industry. Bank Asia L<br>manages its operational risk by ide<br>operational risk events, and implem<br>k requirements. Operational risk ma<br>ise business operation. Information s<br>risks and to generate appropriate re<br>evential infert rest to monitor sign<br>cess of adoption of globally recogn<br>or assessment of all possible operational<br>risk trigger parameters. | ery business<br>al audit systems<br>inment in<br>onitored.<br>monitoring<br>d takes account<br>imited has<br>entifying,<br>nenting<br>anagement<br>systems<br>egular<br>nificant<br>nized<br>cional risk and |
| Approach for calculating<br>capital charge for operational<br>risk | Basic Indicator Approach was used for calculating capital charge for  | operational risk as of the reporting  | date.  |
| <b>Quantitative Disclosures</b><br>(as on December 2013)           |   |   |  |
|  |   | Amoun   | nt in BDT Million  |
| Particular   |   | <u>Solo</u>   | <u>Consolidated</u>  |
| Capital Requirement for Operat                                     | ional Risk under MCR  | 11,65.50  | 12,66.130  |