# Eastern Bank Limited Disclosures on Risk Based Capital (Basel II) For the year ended 31 December 2011

**Background:** These disclosures under Pillar III of Basel II are made following revised 'Guidelines on Risk Based Capital Adequacy (RBCA)' for banks issued by Bangladesh Bank (Central Bank of Bangladesh) in December 2010. These quantitative and qualitative disclosures are intended to complement the Minimum Capital Requirement (MCR) under Pillar I and Supervisory Review Process (SRP) under Pillar II of Basel II.

The purpose of these disclosures is to present relevant information on adequacy of capital in relation to overall risk exposures of the Bank so that the market participants can assess the position and direction of the Bank in making economic decisions.

## SCOPE OF APPLICATION

The Risk Based Capital Adequacy framework applies to **Eastern Bank Limited (EBL)** on '**Consolidated Basis**' as there were two operational subsidiaries of the Bank as on the reporting date i.e. 31 December 2011. However, '**Solo Basis**' information has been presented beside those of 'Consolidated Basis' to facilitate comparison. EBL acquired 60% shares of a brokerage house namely 'EBL Securities Ltd.' in 2010 and established an investment company namely 'EBL Investments Ltd.', a fully owned subsidiary of EBL (Company formed in December 2009 and applied to SEC for Merchant Banking License).

Consistency and Validation: The quantitative disclosures are made on the basis of consolidated audited financial statements of EBL and its Subsidiaries as at and for the year ended 31 December 2011 prepared under relevant international accounting and financial reporting standards as adopted by the Institute of Chartered Accountants of Bangladesh (ICAB) and related circulars/instructions issued by Bangladesh Bank from time to time. The assets, liabilities, revenues and expenses of the subsidiaries are combined with those of the parent company (EBL), eliminating inter company transactions. Assets of the subsidiaries were risk weighted and equities of subsidiaries were crossed out with the investment of EBL while consolidating.

So, information presented in the 'Quantitative Disclosures' section can easily be verified and validated with corresponding information except disclosures related to 'Capital' and 'Capital Adequacy Ratio' presented in the consolidated audited financial statements 2011 of EBL and its Subsidiaries along with separate audited financial statements 2011 of the Bank available on the website of the Bank (<a href="www.ebl.com.bd">www.ebl.com.bd</a>). The Bank while submitting revised 'Capital Adequacy Statement' to BB based on audited financials, dropped 'Net reserve against BCCI pre-take over loss' from tier i capital and showed book value of 'Minority Interest in Subsidiaries' instead of fair value following BB instruction.

Restriction on movements of funds: The rules and regulations of BRPD of Bangladesh Bank that govern 'Single Borrower Exposure Limit' for the customers are equally applicable for the Bank in financing its own subsidiaries. Currently the BRPD circular 05 dated 09 April 2005 is being applied by the Bank in determining maximum amount of finance to the subsidiaries of the Bank. As on year end 2011, EBL had a credit line to 'EBL Securities Ltd.' of BDT 850 million and a Guarantee of BDT 250 million (against clearing settlements with DSE).

## **CAPITAL STRUCTURE**

Regulatory capital, as stipulated by the revised RBCA guidelines by BB, is categorized into three tiers according to the order of quality of capital (Tier I, II & III). Tier i or Core Capital comprises the highest quality capital components, Tier ii or Supplementary Capital comprises capital elements that fall short of some of the characteristics of core capital but contribute to overall strength of the Bank and Tier III or Additional Supplementary Capital comprises short term subordinated debt with maturity of two to five years. As on year end 2011, there was no tier III component of capital at EBL.

The Bank complied with all the required conditions except condition 1.4 (e) for maintaining regulatory capital as stipulated in the revised RBCA guidelines by Bangladesh Bank as per following details:

- The amount of Tier 2 capital will be limited to 100% of the amount of Tier 1 capital:
  - ✓ Status of Compliance: Complied.
- 50% of revaluation reserves for fixed assets and securities eligible for Tier 2 capital:
  - ✓ Status of Compliance: Complied.
- 10% of revaluation reserves for equity instruments eligible for Tier 2 capital:
  - ✓ **Status of Compliance:** There was no unrealized gain from quoted equities as on the reporting date.
- Subordinated debt shall be limited to a maximum of 30% of the amount of Tier 1 capital:
  - ✓ Status of Compliance: As on the reporting date there was no subordinated debt in the capital structure of EBL.
- Limitation of Tier 3: A minimum of about 28.5% of market risk needs to be supported by Tier 1 capital. Supporting of Market Risk from Tier 3 capital shall be limited up to maximum of 250% of a bank's Tier 1 capital that is available after meeting credit risk capital requirement.
  - ✓ **Status of compliance:** Capital required for meeting credit risks was BDT 11,013.02 million against maintained tier i capital of BDT 10,244.07 million. Capital required for meeting 28.5% of market risks was BDT 273.31 million (BDT 958.99 X 28.5%) as on the reporting date. So, this condition is not met.
- There are certain deductions from tier i capital which are noted with the status of compliance in the respective table presented below.

**Quantitative Disclosures:** As on the reporting date (31 December 2011), the Bank had a consolidated capital of BDT 13,315.51 million comprising tier i capital of BDT 10,244.07 million and tier ii capital of BDT 3,071.44 million (EBL had no tier iii element in its capital structure) as on the reporting date. Following table presents component wise details of capital (Tier i & ii) as on reporting date i.e. 31 December 2011:

г	(Figure	es are in million B	
1.0	Tier – 1 ( Core Capital)	Consolidated	Solo (Bank)
1.1	Fully Paid-up Capital	4,527.26	4,527.26
1.2	Statutory Reserve	3,551.35	3,551.35
1.3	Non- repayable Share premium account	-	-
1.4	General Reserve	160.00	160.00
1.5	Retained Earnings	1,638.34	1,603.87
1.6	Minority interest in Subsidiaries	11.08	-
1.7	Non- Cumulative irredeemable Preference shares	-	-
1.8	Dividend Equalization Account	356.04	356.04
1.9	Other (if any item approved by Bangladesh Bank)	-	ı
1.10	Sub-Total: (1.1 to 1.9)	10,244.07	10,198.52
Dedu	ctions from Tier-1 (Core Capital)		
1.11	Book value of Goodwill and value of any contingent assets which are shown as assets	-	-
1.12	Shortfall in provisions required against classified assets	-	-
1.13	Shortfall in provisions required against investment in shares	-	-
1.14	Remaining deficit on account of revaluation of investments in securities after netting off from any other surplus on the securities.	-	-
1.15	Any investment exceeding the approved limit under section 26 (2) of Bank Company Act, 1991.	-	-
1.16	Investment in subsidiaries which are not consolidated	-	ı
1.17	Other if any	-	•
1.18	Sub total (1.11 to 1.17)	-	•
1.19	Total eligible Tier -1 capital (1.10 - 1.18)	10,244.07	10,198.52
2. Tie	er -2 (Supplementary Capital): Maximum 100% of Tier I cal	Consolidated	Solo (Bank)
2.1	General Provision (Unclassified loans + SMA+ off balance sheet exposure)	1,540.95	1,540.95
2.2	Assets Revaluation Reserves up to 50%	1,325.97	1,325.97
2.3	Revaluation Reserve for Securities up to 50%	204.52	204.52
2.4	Revaluation Reserve for equity instruments up to 10%	-	-
2.5	All other preferences shares	-	-
2.6	Subordinated debt	-	-
2.7	Other (if any item approved by Bangladesh Bank)	-	-
2.8	Sub total (2.1 to 2.7)	3,071.44	3,071.44
2.9	Deductions if any	-	-
2.10	Total Eligible Tier -2 Capital (2.8-2.9)	3,071.44	3,071.44
3. Tie	er -3 (Additional Supplementary Capital)		
3. Tie	Short term subordinated debt	-	-
		3,071.44	3,071.44

## **CAPITAL ADEQUACY**

EBL focuses on strengthening and enhancing its risk management culture and internal control processes rather than increasing capital to cover up weak risk management and control practices. EBL has been generating most of its incremental capital from retained profit (stock dividend and statutory reserve transfer etc.) and occasional issue of right shares to support incremental growth of Risk Weighted Assets (RWA). Therefore, the Bank's Capital Adequacy Ratio (CAR) remains consistently within the comfort zone since the parallel run from 1 January 2009. During the year 2011, the CAR ranges from 10.24% to 10.83% against minimum requirement of 9% of RWA (January to June 2011) and 10% of RWA (July to December 2011).

The above CAR has been maintained applying 125% risk weight (under 'Unrated' category) to the exposures of most of the Bank's 'Corporate' customers who are yet to do credit rating of their entities by Bangladesh Bank approved ECAIs. Once the customers, especially those having superior credit worthiness, do their credit rating, EBL's RWA will decrease due to lower RW percentage. Since volume of 'Unrated' loans in EBL book occupies most part of the Bank's total loan portfolio, required minimum capital of EBL will decrease once rating is done by the corporate customers of EBL having good repute. As on the reporting date, number of corporate (including SME-Mid) customers having valid entity rating with funded exposure were 58 compared to no 23 as on December 31, 2010.

Assessing regulatory capital in relation to overall risk exposures of a bank is an integrated and comprehensive process. EBL, through its SRP team/BRMC (Bank Risk Management Committee), is taking active measures to identify, quantify, manage and monitor all risks to which the Bank is exposed to. Assessment of Regulatory Capital will be in alignment with the findings of these exercises.

**Quantitative Disclosures:** Following table shows component wise allocation of capital to meet three risks and an amount of additional capital maintained over MCR i.e. 10% of Risk Weighted Assets (RWA). As on the reporting date i.e. 31 December 2011, EBL maintained a Capital Adequacy Ratio (CAR) of 10.24% on 'Consolidated Basis' and 10.18% on 'Solo Basis' against required minimum of 10%. We had an excess capital of BDT 306.61 million (Consolidated) after meeting all three risks as on the reporting date as shown in the following table:

(Figures are in million BDT)

Capital Adequacy	Consolidated	Solo (Bank)
A. Amount of Regulatory Capital to meet unforeseen loss:		
Amount to meet Credit Risk	11,013.02	11,052.11
Amount to meet Market Risk	958.99	958.92
Amount to meet Operations Risk	1,036.89	1,024.09
Capital maintained to meet credit, market and operations risks	13,008.90	13,035.11
B. Some additional capital over MCR maintained by the banks	306.61	234.85
Total Capital maintained	13,315.51	13,269.96

Following table summarizes the capital adequacy status of EBL (Consolidated & Solo bases) as on the reporting date i.e. December 31, 2011:

	(Figures are in n	nillion BD1)	
Particulars	Consolidated	Solo (Bank)	
A. Eligible Capital			
1. Tier-1 Capital	10,244.07	10,198.52	

Particulars	Consolidated	Solo (Bank)
2. Tier-2 Capital	3,071.44	3,071.44
3. Tier-3 Capital	-	-
4. Total Eligible Capital (1+2+3)	13,315.51	13,269.96
B. Total Risk Weighted Assets (RWA)	130,089.04	130,351.14
C. Capital Adequacy Ratio (CAR) ( A4/B)*100	10.24%	10.18%
D. Core Capital to RWA (A1/B)*100	7.87%	7.82%
E. Supplementary Capital to RWA (A2/ B)*100	2.36%	2.36%
F. Minimum Capital Requirement (MCR): 10% of RWA	13,008.90	13,035.11

# **CREDIT RISK**

#### **Qualitative Disclosures:**

**Definition of Credit Risk:** Credit risk is the risk of loss that may occur from the failure of any counterparty to make required payments in accordance with agreed terms and conditions and/or deterioration of credit worthiness. Credit risk may arise from both the banking book and trading book. Credit risk is managed through a framework set by policies and procedures established by the Board. The responsibility is clearly segregated between originator of business transaction and approver in the risk function.

Credit policies and procedures: The Credit Policy Manual contains the core principles for identifying, measuring, approving, and managing credit risk in the bank. These policies are established by the Board of Directors, and are designed to meet the organizational requirements that exist today, and to provide flexibility for future. These policies represent the minimum standards for credit extension by the bank, and are not a substitute for experience and good judgment. The policy covers corporate, small and medium enterprise, retail exposures. Policies and procedures together have structured and standardized credit risk management process both in obligor and portfolio level. There is a comprehensive credit appraisal procedure that covers Industry/Business risk, management risk, financial risk, facility structure risk, security risk, environmental risk, reputational risk, and account performance risk. Credit risk management function is independent of business originating functions to establish better internal control and check, and to reduce conflict of interest. The Head of Credit Risk Management (HoCRM) has clear responsibility for management of credit risk.

Credit Rating and measurement: Risk measurement plays a central role along with judgment and experience in informed risk taking decisions, and portfolio management. For the purpose of risk measurement we use a numerical grading system associated with a borrower. Though this rating system, 'Credit Risk Grading Matrix' (CRGM), is not a lending decision making tool but is used as a general indicator to compare one set of customers with another set of customers, and its weighted average value indicate movement of portfolio risk. CRGM analyzes a borrower against a range of quantitative and qualitative measures. Quantitative measurements scale has numeric grades from 1 to 11. Lower numbers are indicative of lower likelihood of default, while 9 to 11 grades are assigned to default borrowers. However, we are yet to assign Probability of Default (PD) corresponding to each grade and to cap exposure both at borrower and portfolio level against each risk grade. No score card or rating model for retail and SME (small) borrowers) are currently in practice; rather borrowers are assessed against some pre approved criteria outlined in Product Program Guidelines (PPG), which are approved by the Board of Directors.

**Credit concentration:** Credit concentration risk is managed within concentration caps set by counterparty or associated groups, by industry/business sector, and by products to some extent. Credit concentrations are monitored by Credit Risk Management Division and BRMC at least quarterly. It is Eastern Banks current policy not to take more than 20% exposure in any single industry or business segment.

Credit monitoring: We, at least quarterly, monitor credit exposures and portfolio performance. Corporate and medium enterprise accounts are continuously monitored under a clearly set out 'Early Alert' policy. Sign of deteriorations are well defined and broad guidelines are given in that policy for business origination units. Early Alerts are raised for financial deterioration, management weakness, irregular repayments, breach of covenants, eroding position in the industry, etc. If early alerts are raised, account plans are then reevaluated; remedial actions are agreed and monitored. Remedial actions include but not limited to exposure reduction, security enhancement, exiting the relationship or immediate movement to our Special Asset Management Division (SAMD) – the dedicated loan recovery unit of the Bank.

Credit risk mitigation: Potential credit losses from any given account, customer or portfolio are mitigated using a range of tools such as collateral, netting agreements, credit insurance, and other guarantees. The reliance that can be placed on these mitigants is carefully assessed in light of issues such as legal certainty and enforceability, market valuation, and counterparty risk of the guarantor. Collateral types which are eligible for risk mitigation include: cash; residential, commercial and industrial property; fixed assets such as motor vehicles, aircraft, plant and machinery; marketable securities; commodities; bank guarantees; and letters of credit. Collateral is valued by independent third party surveyor in accordance with our credit policy and procedures.

**Credit approval:** Board of Directors of EBL has the sole authority to approve any credit exposure and to sub delegate to such authority to the Managing Director & CEO with or without authority for further sub delegation. We have adopted individual authority based approval structure to ensure better accountability. Currently, MD & CEO's lending authority is further sub delegated to Head of Credit Risk Management Division and Departmental Heads.

**Problem Credit Management:** Eastern Bank Limited has Special Asset Management Division (SMAD), dedicated for management, settlement and recovery of problem credits. Major responsibility of this department is to formulate strategy and action plans for minimization of risk, prevention of loss, maximization of recoveries, and restructuring, direct recovery, and/or legal actions.

We follow central bank guidelines as our asset impairment policy. The central bank set loan impairment/classification criteria and provisioning policies vide BRPD Circular No. 5 dated 05 June 2006. The summary of quantitative loan classification criteria and provisioning requirement are as below:

				Loan Clas	ssification			
Type of	SMA		Sub Standard		Doubtful		Bad & Loss	
Facility	Overdue Period	Provision (%)	Overdue Period	Provision (%)	Overdue Period	Provision (%)	Overdue Period	Provision (%)
Continuous Loan	90 days or more	5%	6 months or more but less than 9 months	20%	9 months or more but less than 12 months	50%	12 months or more	100%

	Loan Classification							
Type of	SMA		Sub Standard		Doubtful		Bad & Loss	
Facility	Overdue	Provision	Overdue	Provision	Overdue	Provision	Overdue	Provision
	Period	(%)	Period	(%)	Period	(%)	Period	(%)
Demand	90 days	5%	6	20%	9	50%	12	100%
Loan	or more		months		months		months	
			or more		or more		or more	
			but less		but less			
			than 9		than 12			
			months		months			
Term Loan	90 days	5%	6	20%	12	50%	18	100%
up to 5	or more		months		months		months	
years			or more		or more		or more	
			but less		but less			
			than 12		than 18			
			months		months			
Term Loan	90 days	5%	12	20%	18	50%	24	100%
over 5	or more		months		months		months	
years			or more		or more		or more	
			but less		but less			
			than 18		than 24			
Ob and Tames	00 -1	50/	months	F0/	months	<b>50</b> /	00	4000/
Short Term	90 days	5%	12	5%	36	5%	60	100%
Agricultural	or more		months		months		months	
& Micro			or more		or more		or more	
Credit			but less		but less			
			than 36		than 60			
			months		months			

Maintaining General Provision for Unclassified Loans except Special Mention Accounts:

- 1% for all loans except Consumer Financing and loans to BH/MBs/SDs.
- 5% for Consumer Financing except Housing Financing & Loans for Professional
- 2% for Housing Finance & Loans to Professionals under consumer finance
- 2% for loans to BH/MBs/SDs
- Provision for contingent items (non funded facilities) is 1.00%

For classified portfolio both interest suspense and value of eligible securities are netted off.

# **Quantitative Disclosures:**

**Total Gross asset portfolio by major types:** Bangladesh Bank guidelines on Basel II, stipulated to segregate bank's asset portfolio into different categories, and the below table shows our gross exposure in each asset category.

		gu u	
SL.	Exposure type	Exposure	Risk weighted asset
1	2	5	6=(4*5)
a)	Cash	1,095.80	-
b)	Claims on Bangladesh Government (Other than PSEs) and BB (denominated in domestic and foreign currency)	6,004.43	-
c)	Claims on other Sovereigns & Central Banks	-	-

SL.	Exposure type	Exposure	Risk weighted asset
d)	Claims on Bank for International Settlements, International Monetary Fund and European Central Bank	-	-
e)	Claims on Multilateral Development Banks (MDBs):  i) IBRD , IFC, ADB, AfDB, EBRD, IADB, EIB, EIF, NIB, CDB, IDB, CEDB  ii) Other MDBs	-	-
f)	Claims on Public Sector Entities (excluding equity exposure)	857.40	428.70
	Claims on Banks and NBFIs (denominated in domestic as well as foreign currency)  i) Original maturity over 3 months:		
g)	Different Risk Weights	790.00	395.00
9/	Unrated	600.00	600.00
	ii) Original maturity less than 3 months	5,653.90	1,130.78
	Claims on Corporate (excluding equity exposures):		
		6,317.39	1,263.48
h)	Different Risk Weights	8,895.25	4,447.63
	Unrated	3,369.73 41,330.03	3,369.73 51,662.54
i)	Claims under Credit Risk Mitigation (Corporate)	19.34	24.18
j)	Claims categorized as retail portfolio & Small Enterprise (excluding consumer finance and staff loans)	3,449.30	2,586.98
k)	Consumer finance	5,351.56	5,351.56
I)	Claims fully secured by residential property (excluding staff loan)	929.09	464.55
m)	Claims fully secured by commercial real estate  1. Past Due Claims (Risk weights are to be assigned net of specific provision):	-	-
	Where specific provisions are less than 20 per cent of the outstanding amount of the past due claim	1,236.80	1,855.19
	Where specific provisions are no less than 20 per cent of the outstanding amount of the past due claim	114.04	114.04
n)	Where specific provisions are more than 50 per cent of the outstanding amount of the past due claim	143.83	71.91
n)	2. Claims fully secured against residential property that are past due for more than 90 days and/or impaired and specific provision held there-against is less than 20% of outstanding amount.	17.56	17.56
	3. Loans and claims fully secured against residential property that are past due for more than 90 days and /or impaired and specific provision held there-against is more than 20% of outstanding amount.	-	-

SL.	Exposure type	Exposure	Risk weighted asset
0)	Capital market exposures	734.20	917.75
p)	Unlisted equity investments and regulatory capital instruments issued by other banks (other than those deducted from capital) held in banking book.	940.61	1,175.76
q)	Investments in venture capital	-	-
r)	Investments in premises, plant and equipment and all other fixed assets	4,465.57	4,465.57
s)	Claims on all fixed assets under operating lease	1	-
	All other assets: i) Claims on GoB & BB (eg. Coupon Receivable from		
	Govt T Bonds & reimbursable from BB on PSP, SC etc.)	252.93	-
t)	ii) Staff loan/investment	802.81	160.56
۱)	iii) Cash items in process of collection	-	-
	iv) Claims on Off-shore Banking Unit (OBU)	-	-
	v) Other assets (net of specific provision, if any)	1,459.22	1,459.22
	Total:	94,830.80	81,962.69

**Credit Exposure by Risk Weight:** Risk weights on each category of assets as described in above table are given by Bangladesh Bank. Bank needs more capital for assets in higher risk band and the below table shows our RWA under three main risk weight bands:

(Figures are in million BDT)

(1.194.00 4.0 11.11111011 22.1)				
Particulars	Fund based	Non Fund Based	Total	
Less than 100% risk weight	10,949.58	4,240.46	15,190.04	
100% risk weight	15,377.69	1,843.29	17,220.98	
More than 100% risk weight	55,635.42	22,083.81	77,719.23	
Total	81,962.69	28,167.56	110,130.25	

**Geographical distribution of Credit Risk Exposure:** Our business is concentrated in two major cities – Dhaka and Chittagong as country's business activities are concentrated in these two locations. Below table shows our credit exposure as at year end 2011 in different divisions:

				•
Division	Corporate	SME	Consumer	Total
Dhaka	41,869.38	6,581.63	7,326.86	55,777.87
Chittagong	19,039.78	2,766.23	2,293.91	24,099.92
Sylhet	-	280.02	149.19	429.21
Rajshahi	184.66	488.66	165.56	838.88
Khulna	-	461.10	166.93	628.03
Total	61,093.82	10,577.64	10,102.46	81,773.91

Credit exposure by major industry or business segment: Major industry wise credit exposure as on 31 December 2011 was as below, and the numbers remained within the appetite of the bank as approved by the Board of Directors.

(Figures are in million BDT)

Industry/Sector	31-12-2011	%	31-12-2010	%
Commercial and Trading	8,915.13	10.90%	7,745.25	13.22%
Importer of Commodity	2,414.88	2.95%	2,762.98	4.71%
Construction	599.14	0.73%	608.44	1.04%
Edible Oil Refinery Industry	4,093.07	5.01%	2,072.27	3.54%
Electronics Goods	3,510.65	4.29%	1,948.54	3.32%
Individuals	11,862.06	14.51%	7,428.15	12.67%
Pharmaceuticals Industries	3,176.31	3.88%	1,434.23	2.45%
Readymade Garments Industry	9,922.30	12.13%	7,765.29	13.25%
Ship Breaking Industry	5,111.63	6.25%	2,365.71	4.04%
Industries for Steel products	4,485.47	5.49%	3,610.44	6.16%
Telecommunication Sector	6,324.96	7.73%	698.08	1.19%
Textile Mills	7,024.14	8.59%	5,813.81	9.92%
Power Sector	2,914.52	3.56%	2,088.92	3.56%
Others	11,419.66	13.96%	12,264.99	20.93%
Total	81,773.91	100.00%	58,607.09	100.00%

**Residual contractual maturity of credit exposure:** Residual maturity of credit exposure in our major business (counterparty type) as on 31 December 2011 was as below:

(Figures are in million BDT)

(Figures are in million BDT)						11 001)
Business Segments	0-90 Days	3-6 Months	6-12 Months	1-5 Years	More than 5 Years	Total
Consumer	1,139.91	964.03	2,085.40	4,240.05	870.25	9,299.65
Corporate	31,769.94	13,110.28	2,839.39	10,802.12	2,572.09	61,093.82
SME (small)	254.28	276.78	650.11	4,483.09	-	5,664.25
SME (medium)	3,179.16	844.45	376.26	513.52	-	4,913.38
Staff	0.62	2.38	4.18	171.00	624.64	802.81
Total	36,343.91	15,197.92	5,955.33	20,209.77	4,066.98	81,773.91

Special Mention Accounts (SMA) and Classified Loans: As on 31 December 2011:

Business Type	SMA	Sub- Standard	Doubtful (DF)	Bad & Loss (BL)	Total Classified
Corporate	487.37	<b>(SS)</b> 248.18	19.72	527.65	Loans & SMA 1,282.92
SME (small)	151.50	64.59	63.03	189.93	469.05
SME (medium)	48.50	2.29	23.39	73.63	147.81
Consumer	160.40	103.49	66.05	178.65	508.59
Total	847.78	418.55	172.18	969.86	2,408.37

**Movement of Classified Loans and Advances:** The year opening and closing volume of classified loans remains almost at the same level: movement of classified loans during the year is presented in the following table:

(Figures are in million BDT))

Particulars	2011	2010
Opening Balance as on 01 January	1,168.74	1,171.68
Additions during the year	745.09	619.46
Reductions during the year	353.24	622.39
Closing Balance as on 31 December	1,560.59	1,168.74

**Movement of Specific Provisions** (provisions for classified loans) is presented in following table:

(Figures are in million BDT))

Particulars	2011	2010
Opening balance of provision held	610.68	756.41
New provisions during the year	320.97	132.17
Provisions no longer required (written off loans)	(65.21)	(277.90)
Closing balance of provision held	866.44	610.68

# Movement of Written off Loans is presented below:

(Figures are in million BDT)

Particulars	2011	2010
Opening balance of written of loans	1,421.27	1,055.16
New write offs	79.56	366.11
Closing balance of written off loans	1,500.83	1,421.27

# **EQUITIES: DISCLOSURES FOR BANKING BOOK POSITIONS**

**Equities:** Investment of EBL in equity securities is broadly categorized into two parts: securities (Ordinary shares, Mutual Fund) that are traded in the secondary market (trading book assets) and Un-quoted securities (including preference share and subscription for private placement). Unquoted securities are categorized as banking book equity exposures which are further subdivided into two groups: unquoted securities which are invested without any expectation that these will be quoted in near future (i.e. held to maturity) and securities that are acquired under private placement or IPO and are going to be traded in the secondary market after completing required formalities. Usually these securities are held for trading or investment for making capital gains.

**Valuation methodology:** Unquoted HTM securities are recorded at purchase price including transactions costs, if any and are not marked to market. No fair value adjustments are made and accounted for. Dividends received from these securities are accounted for as and when received.

**Quantitative Disclosures:** As on the reporting date i.e. 31 December 2011, EBL had a balance of un-quoted equity investment of BDT 940.61 million which includes BDT 90 million invested in private placement shares and BDT 20 million as preferred stock.

**Gain from trading securities:** During the year 2011 an amount of BDT 606.07 million has been booked as 'Gain from securities traded in the secondary market'. However,

an amount of BDT 273.32 million stood as unrealized loss (net off gain) as on the reporting date against which an equal amount of 'Provision for loss on revaluation of shares' has been maintained and shown under other liabilities as on 31 December 2011. Following table presents details of net unrealized loss as on year end 2011:

(Figures are in million BD1)				
INVESTMENT PORTFOLIO (QUOTED SHARES)	COST	MARKET VALUE	UNREALIZED GAIN/(LOSS)	
AB Bank Limited	185.94	136.04	(49.90)	
Active Fine Chemicals	47.98	37.32	(10.66)	
Aramit	8.38	4.14	(4.24)	
Aramit Cement Limited	7.63	5.84	(1.79)	
Bank Asia Limited	20.77	19.91	(0.86)	
Bata Shoe Company Limited	64.43	56.86	(7.57)	
British American Tobacco Company Limited	138.01	124.20	(13.81)	
Beximco Ltd	59.69	33.67	(26.01)	
Brac Bank Limited	26.06	25.07	(0.99)	
BSRM Steels Ltd	143.45	124.64	(18.81)	
The City Bank Ltd	17.01	16.44	(0.57)	
Confidence Cement Limited	33.05	20.42	(12.63)	
Delta Brac Housing Company Limited	98.99	73.10	(25.89)	
DESCO Limited	74.46	75.32	0.86	
Dhaka Bank Limited	26.08	28.84	2.76	
EXIM Bank Limited	39.72	33.78	(5.94)	
Fareast Life Insurance Company Limited	5.53	3.74	(1.79)	
First Security Islami Bank Ltd	9.80	7.52	(2.28)	
Heidelberg Cement Industries Limited	54.71	39.74	(14.96)	
ICB Islamic Bank Limited	16.41	7.09	(9.32)	
IDLC Finance Limited	220.28	299.63	79.35	
International Leasing and Financial services Limited	101.44	74.88	(26.56)	
Jamuna Bank Limited	0.00	0.00	0.00	
Jamuna Oil Company Ltd.	7.91	5.75	(2.16)	
Khulna Power Company Limited	10.20	6.77	(3.43)	
Lanka Bangla Finance Limited	67.51	50.08	(17.43)	
Mercantile Bank Ltd	24.23	24.36	0.13	
Mobil Jamuna Lubricants	0.01	0.01	(0.00)	
Meghna Petroleum Limited	14.42	10.58	(3.84)	
Mutual Trust Bank Limited	39.65	36.54	(3.11)	
National Tubes	3.80	1.68	(2.12)	
Navana CNG	6.28	2.86	(3.43)	

INVESTMENT PORTFOLIO (QUOTED SHARES)	COST	MARKET VALUE	UNREALIZED GAIN/(LOSS)
Metro Spinning Mills Limited	1.50	1.37	(0.13)
One Bank Ltd	26.46	23.85	(2.61)
Peoples Leasing and Financial Services Limited	10.00	9.21	(0.79)
Power Grid Company	171.27	144.90	(26.37)
Pragati Life Insurance Company Limited	12.35	7.67	(4.68)
Prime Bank Limited	60.37	63.44	3.07
Prime Finance & Investment Limited	5.10	2.46	(2.64)
Progressive Life Insurance Company Limited	2.77	1.86	(0.91)
Pubali Bank Limited	75.34	69.18	(6.16)
RAK Ceramics (BD) Limited	0.01	0.01	0.00
RFL	1.82	1.19	(0.62)
SA PORT	7.98	2.39	(5.59)
South East Bank Ltd	28.64	29.03	0.39
Square Pharmaceuticals Limited	5.05	4.91	(0.14)
Standard Bank Limited	37.11	34.88	(2.23)
Summit Power Company Limited	177.29	144.99	(32.30)
Trust Bank Limited	23.60	24.35	0.75
Uttara Bank Limited	69.46	63.71	(5.75)
Premier Bank Limited	3.46	3.08	(0.38)
EBL First Mutual Fund	200.00	204.00	4.00
Green Delta 1st Mutual Fund	10.00	6.80	(3.20)
EBL NRB Mutual Fund	250.97	263.54	12.57
Popular 1st Mutual Fund	10.00	6.90	(3.10)
PHP 1st Mutual Fund	30.01	20.40	(9.60)
Southeast Bank 1st Mutual Fund	10.00	8.90	(1.10)
LR Global BD MF-1	20.00	21.20	1.20
Total	2,824.36	2,551.04	(273.32)

# **INTEREST RATE RISK IN THE BANKING BOOK**

The process of interest rate risk management by the bank involves determination of the business objectives, expectation about future macro economic variables and understanding the money markets and debt market in which it operates. Interest rate risk management also includes quantifying the appetite for market risk to which bank is comfortable.

The Bank uses the following approach to manage interest rate risks inherent in the Balance sheet:

• The approach is the Traditional Gap analysis of on-balance sheet Asset Liability Management (ALM). This involves careful balancing/rebalancing of assets and liabilities based on the interest rate view of the bank. This is achieved through an exercise towards minimizing exposure to risks by holding the appropriate combination (type and maturity) of assets and liabilities so as to meet certain objectives of the bank (such as achieving targeted earnings while simultaneously minimizing risk).

**Techniques and assumptions:** The Bank regularly monitors the Duration Gap of balance sheet and also the duration of investment portfolio. These parameters are reviewed by the ALCO on a monthly basis. The Bucket wise Interest Rate sensitive gap is also reviewed by ALCO on a monthly basis.

ALCO monitors the Leveraged Liability Duration and duration gap of the total bank balance sheet on a quarterly basis to asses the impact of parallel shift of the assumed yield curve.

While preparing the Interest Rate Sensitive Gap analysis, Bank takes into account the following matters:

- Volatile and Core portions of Savings Deposits
- Repricing character of CC and OD accounts.
- Prepayment option of loan products.

### **Quantitative Disclosure:**

ALCO, on monthly basis, monitors the impact of interest rate movement on Net Interest Income.

Particulars	1 month	3 months	12 months
For a 100 basis point assumed increase	-0.67	-3.11 Crore	-8.08 Crore
in interest rates, the impact on NII	Crore		
For a 100 basis point assumed decrease	+0.67	+3.11 Crore	+8.08 Crore
in interest rates, the impact on NII	Crore		

Leveraged Liability Duration and Duration Gap:

Date	Asset Duration	Liability Duration	Leveraged Liability Duration	Duration Gap
As on 31-Dec -2010	1.42	0.45	0.38	1.03
As on 31-Dec -2011	0.95	0.45	0.38	0.57

## **MARKET RISK**

## **Qualitative Disclosures:**

**Market Risk:** Market risk is recognized as loss resulting from changes in market prices and rates. Our exposure to market risk arises principally from customer-driven transactions. The objective of our market risk policies and processes is to obtain the best balance of risk and return whilst meeting customers' requirements. The primary categories of market risk for the bank are:

Interest rate risk: arising from changes in yield curves, credit spreads and implied volatilities on interest rate options.

Currency exchange rate risk: arising from changes in exchange rates and implied volatilities on foreign exchange options.

Equity price risk: arising from changes in the prices of equities, equity indices, equity baskets and implied volatilities on related options.

**Market Risk Governance:** To manage the interest rate risk, ALCO regularly monitors various ratios and parameters. Among the ratios, the key ratios that ALCO regularly monitors are Liquid asset to total assets, Volatile liability dependency ratio, medium term funding ratio, Snap liquidity ratio and Short term borrowing to Liquid assets ratio. ALCO also regularly monitors the interest rate sensitive gap and duration gap of total portfolio.

To manage exchange rate risk, bank always keep its net open position within the limit set by central bank. Also to manage exchange rate risk in cross currency, bank always square its position in cross currency or convert its exposure to USD.

The Bank has been active in secondary markets during the year although total investment in capital markets was 3.11% of total assets as on the closing date of 2011. Investment decisions in equity are taken by Investment Committee. We are also working to finalize our Investment Policy. The trading book is defined as per Bangladesh Bank guidelines.

Quantitative Disclosures:

# Market Risk Regulatory Capital:

Particulars	Amount (Million BDT)
Capital required for:	
- Interest Rate related instruments	396.02
- Equities	510.28
- Foreign Exchange position	52.69
- Commodity Risk	-
Total	958.99

## **OPERATIONAL RISK**

## **Qualitative Disclosures:**

Operational Risk: Operational risk is the risk of direct or indirect loss due to an event or action resulting from the failure of internal processes, people and systems, or from external events. We seek to minimize exposure to operational risk, subject to cost benefit trade-offs. We started capturing some pre identified risk events associated with all functional departments of the bank through standard reporting format. In every month, Bank Operation Risk Management Committee (BORC) sits with all these reports and decides action plans to resolve risk issues by specific individual and/or group within an agreed timeline. The committee also escalates 'high level' risk to MANCOM (Management Committee) and BRMC (Bank Risk Management Committee). BORC is responsible for setting and maintaining standards for operational risk management and measurement, which is separate from the business functions.

## **Quantitative Disclosures**

## **Operational Risk Regulatory Capital:**

Particulars	Amount (Million BDT)
Last 3 years average annual Gross Income:	6,912.62
Capital charge (15% of Gross Income)	1,036.89

**Liquidity Risk:** Liquidity risk is the risk that we either do not have sufficient financial resources available to meet all our obligations and commitments as they fall due, or can only access these financial resources at excessive cost. It is our policy to maintain adequate liquidity at all times, and to leverage the negative correlation between liquidity and profitability without taking any excessive risk. In the short-term, our focus is on ensuring that the cash flow demands can be met through asset maturities and customer deposits. In the medium-term, the focus is on ensuring the balance sheet remains structurally sound. The ALCO is the responsible governing body that approves our liquidity management policies.

**Liquidity Ratio:** This is the ratio of liquid assets to liquid liabilities. Liquid assets include all assets with maturity of one year or less, and liquid liabilities define all liabilities with maturity of one year or less. The ratio tells how much taka is available to meet one taka liability in short term (one year):

(Figures are in million BDT)

31st December	2011	2010
Liquid Assets	77,176.96	52,345.73
Liquid Liabilities	92,510.69	60,496.60
Liquidity Ratio	83.42%	86.53%

**Legal Risk:** Legal risk includes the risk of loss arising from a failure to comply with the laws, regulations or codes applicable to the financial services industry. The legal risk functions are responsibility of bank's Internal Control & Compliance Division (ICCD). This unit is responsible for developing and maintaining an appropriate framework of regulatory compliance policies and procedures. Compliance with such policies and procedures is the responsibility of all employees and is monitored by ICCD.

**Reputational Risk:** Reputational risk arises when we fail to meet the standards of performance or behaviors mandated by our Board and expected by our stakeholders in the way in which business is conducted. It is our policy that protecting our reputation should at all time take priority over all other activities, including revenue generation. All employees are responsible for day to day identification and management of reputational risk. The Board set following statements to protect our reputation and brand value:

- Under no circumstance bank's reputation to be compromised by revenue generating activities.
- EBL shall always avoid potential brand damaging issue.
- o EBL shall avoid anti environment and anti social elements in its business.