# RISK AND CAPITAL MANAGEMENT DISCLOSURES

# FOR THE SIX MONTHS ENDED 30 June 2012

These disclosures have been prepared in accordance with the Public Disclosure Module ("PD"), Section PD-3.1.6, CBB Rule Book, Volume I for Conventional Banks. These disclosures should be read in conjunction with the Notes, in particular the Significant Accounting Policies and Financial Risk Management, in the Bank's Financial Statements for the year ended 31 December 2011.

These disclosures have been reviewed by the Bank's external auditors KPMG based upon agreed upon procedures as required under Para PD-A.2.4 of the PD Module.



#### **EXECUTIVE SUMMARY**

The Central Bank of Bahrain's (CBB) Basel 2 guidelines outlining the capital adequacy framework for banks incorporated in the Kingdom of Bahrain became effective from 1 January 2008.

NBB has adopted the Standardised Approach for Credit Risk, Standardised method for Market Risk and the Basic Indicator Approach for Operational Risk to determine the capital requirement. This report consists of the Basel Committee's Pillar 3 disclosures and other disclosure requirements as stipulated by the CBB. The report contains a description of the Bank's risk management and capital adequacy policies and practices including detailed quantitative information on capital adequacy.

As at 30 June 2012, the Bank's total risk weighted exposures amounted to BD 1,056.4 million; Tier 1 Capital and Total Regulatory Capital amounted to BD 227.0 million and BD 275.2 million respectively. Accordingly, Tier 1 Capital Adequacy Ratio and Total Capital Adequacy Ratio were 21.49% and 26.05% respectively. These ratios exceed the minimum capital requirements under the CBB's Basel 2 framework. The Bank's intention is to maintain a Tier 1 capital ratio above 8 per cent and a total capital ratio in excess of 12 per cent.

The Bank views these disclosures as an important means of increased transparency and accordingly has provided extensive disclosures in this report that is appropriate and relevant to the Bank's stakeholders and market participants.

### **SCOPE OF APPLICATION**

The Bank operates as an independent banking institution with headquarters in Bahrain and branches in Bahrain, the United Arab Emirates and Saudi Arabia. The Bank's capital adequacy requirements are computed on a consolidated basis.

## **RISK AND CAPITAL MANAGEMENT**

The Bank is exposed to the following types of risks:

- credit risk
- liquidity risk
- market risk
- interest rate risk
- operational risk

# Risk management framework

The overall authority for risk management in the Bank is vested in the Board of Directors. The Board authorises appropriate credit, liquidity and market risk policies as well as operational guidelines based on the recommendation of Management. The Bank has established various committees that review and assess all risk issues. Approval authorities are delegated to different functionaries in the hierarchy depending on the amount, type of risk and nature of operations or risk. The Risk Group (RG) of the Bank provides the necessary support to Senior Management and the business units in all areas of risk management. This Group functions independent of the business units and reports directly to the Chief Executive Officer. The Group comprises of a Credit Review department (responsible for pre-approval analysis of credit/ investment proposals as well as risk policy and procedures management), Credit Administration department (responsible for post approval implementation and follow up) and Risk Management & controls department (responsible for market risk and operational risk).

The Audit Committee of the Board is responsible for monitoring compliance with the Bank's policies and procedures, and for reviewing the adequacy of the risk management framework in relation to the risks faced by the Bank. The Audit Committee is assisted in these functions by the Management Internal Control division, which undertakes both regular and adhoc reviews of risk management controls and procedures, the results of which are reported to the Audit Committee and to Management.

## **Credit Risk**

Credit Risk represents the potential financial loss as a consequence of a customer's inability to honour the terms and conditions of a credit facility. Such risk is measured with respect to counterparties for both on-balance sheet assets and off-balance sheet items.

The Bank acknowledges that credit risk is an inherent and substantial cost that needs to be set against income. Risk is just one aspect of the triangle for any economic capital system and must be seen in conjunction with capital requirements and returns. The Bank evaluates risk in terms of the impact on income and asset values and the evaluation reflects the Bank's assessment of the potential impact on its business on account of changes in political, economic and market conditions and in the credit worthiness of its clients. Risk management at the Bank has always been conservative and proactive with the objective of achieving a balanced relation between risk appetite and expected returns.



The Bank monitors and manages concentration risk by setting limits on exposures to countries, sectors, products and counterparty groups. Stringent criteria are used by RG's Credit Review Department in setting such limits and these have ensured that the impact of any adverse developments on the Bank's income stream and capital strength is limited. Prior to launch of any new asset product, based on a comprehensive risk analysis, product specific transaction approval criteria are set. Similarly, prudent norms have been implemented to govern the Bank's investment activities, which specify to the Bank's Treasury department the acceptable levels of exposure to various products, based on its nature, tenor, rating, type, features, etc.

The Bank has well laid out procedures, not only to appraise but also regularly monitor credit risk. Credit appraisal is based on the financials of the borrower, performance projections, market position, industry outlook, external ratings (where available), track record, product type, facility tenor, account conduct, repayment sources and ability, tangible and intangible security, etc. Regular reviews are carried out for each account and risks identified are mitigated in a number of ways, which include obtaining collateral, counterguarantees from shareholders and/or third parties. Adequate margins are maintained on the collateral to provide a cushion against adverse movement in the market price of collateral. Not only are regular appraisals conducted to judge the credit worthiness of the counterparty but day-to-day monitoring of financial developments across the globe by the Business Units and Credit Review Department ensures timely identification of any events affecting the risk profile.

The Business Units of the Bank are responsible for business generation and initial vetting of proposals to make sure that the Bank's risk acceptance criteria are met. Credit facilities in excess of BD 250,000 or falling outside pre-approved product criteria are referred to Credit Review Department, which analyses the proposal and puts forth its recommendations prior to approval by the appropriate authorities. In addition to rigorous credit analysis, the terms and conditions of all credit facilities are strictly implemented by the Credit Administration Department. An internal grading system and review process ensures prompt identification of any deterioration in credit risk and consequent implementation of corrective action.

The Bank's internal ratings are based on a 10-point scale, which takes into account the financial strength of a borrower as well as qualitative aspects to arrive at a comprehensive snapshot of the risk of default associated with the borrower. Ratings are further sub-divided into categories, which reflect estimates of the potential maximum loss in an event of default. Risk Ratings assigned to each borrower are reviewed at least on an annual basis. Regular monitoring of the portfolio enables the Bank to identify accounts, which witness deterioration in risk profile. Consumer credit facilities which are granted based on pre-defined criteria such as salary assignment, maximum repayment obligation as a percentage of salary, etc are excluded from this rating system.

The Bank also uses the ratings by established rating agencies, viz., Moody's, Standard & Poor and Fitch as part of the appraisal process while considering exposures to rated entities.

For purposes of comparison, the Bank's internal ratings are mapped to Moody's and Standard and Poor (S&P) ratings as under:

Bank's Internal Ratings Scale	<b>Equivalent to Moodys and S&amp;P ratings</b>
I	AAA/Aaa
2	AA/Aa2
3	A/A2
4	BBB+/Baa I
5	BBB-/Baa3
6	BB/Ba2
7	B+/BI
8 - 10	CCC/Caa to C

However, the above mapping is not intended to reflect a direct relationship between the Bank's internal ratings and the corresponding rating of the external agencies since the basis and methodology differ.

# **Liquidity Risk**

Liquidity Risk is the potential inability of a bank to meet its financial obligations on account of a maturity mismatch between assets and liabilities. Liquidity risk management ensures that funds are available at all times to meet the funding requirements of the Bank.

The asset/liability management policies of the Bank define the proportion of liquid assets to total assets with the aim of minimising liquidity risk. The Bank maintains adequate liquid assets such as inter-bank placements, treasury bills and other readily marketable securities, to support its business and operations. The Treasury Department monitors the maturity profile of assets and liabilities so that adequate liquidity is maintained at all times.



The Bank's ability to maintain a stable liquidity profile is primarily on account of its success in retaining and growing its customer deposit base. The marketing strategy of the Bank has ensured a balanced mix of demand and time deposits. Stability of the deposit base thus minimises the Bank's dependence on volatile short-term borrowings. Further, investment securities with contractual maturities of more than three months can also be readily liquidated. Considering the effective maturities of deposits based on retention history and in view of the ready availability of liquid investments, the Bank is able to ensure that sufficient liquidity is always available. The Asset Liability Committee (ALCO) chaired by the Chief Executive Officer reviews the Liquidity Gap Profile and the Liquidity scenario and addresses strategic issues concerning liquidity.

#### **Market Risk**

Market Risk is the risk of potential losses arising from movements in market prices of interest rate related instruments and equities in the trading portfolio and foreign exchange and commodities holdings throughout the Bank. The Bank's trading activities are governed by conservative policies that are clearly documented, by adherence to comprehensive limit structures set annually and by regular reviews. Quality and rating are the main criteria in selecting a trading asset. The Bank uses the standardized method for allocating market risk capital based on the risk assessed for underlying factors of interest rate risk, equity risk, foreign exchange risk, options risk and commodity risk. Daily reports in this regard are submitted to senior management for review and decision making purposes.

#### **Interest Rate Risk**

Interest Rate Risk is measured by the extent to which changes in the market interest rates impact margins, net interest income and the economic value of the Bank's equity. Net interest income will be affected as a result of volatility in interest rates to the extent that the re-pricing structure of interest bearing assets differs from that of liabilities. The Bank's goal is to achieve stable earnings growth through active management of the assets and liabilities mix while, selectively positioning itself to benefit from near-term changes in interest rate levels. The Treasurer is primarily responsible for managing the interest rate risk. Reports on overall position and risks are submitted to senior management for review and positions are adjusted if deemed necessary. In addition, ALCO regularly reviews the interest rate sensitivity profile and its impact on earnings.

The Bank's asset and liability management process is utilised to manage interest rate risk through the structuring of on-balance sheet and off-balance sheet portfolios. The Bank uses various techniques for measuring and managing its exposure to interest rate risk. Duration analysis is used to measure the interest rate sensitivity of the fixed income portfolio. Duration of the portfolio is governed by economic forecasts, expected direction of interest rates and spreads. Modified Duration gives the percentage change in value of the portfolio following a 1% change in yield. Interest rate swaps and forward rate agreements are used to manage the interest rate risk. The Bank uses interest rate gap analysis to measure the interest rate sensitivity of its annual earnings due to re-pricing mismatches between rate sensitive assets, liabilities and derivatives positions.

# **Operational Risk**

Operational Risk is the risk of monetary loss on account of human error, fraud, systems failures or the failure to record transactions. In order to manage and mitigate such risks, the Bank ensures that proper systems and resources (financial and personnel) are available to support the Bank's operations. Proper segregation of duties and other controls (including reconciliation, monitoring and reporting) are implemented to support the various operations, especially credit, treasury and electronic banking activities.

Detailed operational guidelines are spelt out in the Operations Manual to specify the steps to be followed in handling any transaction. These steps are designed to mitigate the risks arising from errors, omissions and oversights in dealing with customer instructions and transaction processing. The overriding principles in drawing up operational processes are that transactions must be scrutinized by a "checker" independent from the "originator" prior to booking and that there should be a clear audit trail for post facto scrutiny. The Bank's Fraud Manual and the Code of Conduct provide necessary guidance to mitigate risks and ensure that adequate controls are in place for detecting suspicious transactions. Any changes to operational procedures need to be processed through the Management Internal Control Department, who ensure that satisfactory control mechanisms are in place in all procedures.

Specific limits are set up to mitigate and monitor the Bank's exposure including limits on maximum branch cash limit, maximum teller limit, maximum payment authorization limit, signature authorities, etc. Documented policies and procedures, approval and authorization process for transactions, documented authority letters, process of verification of transaction details and activities, reconciliation of key activities, dual custody of financial assets like demand drafts, cheques etc. and insurance coverage of various operational risks are the key pillars of the operational risk management process.

The Bank has an Operational Risk Management Department within the RG to independently monitor and manage all aspects of operational risk on a bank wide basis. The Bank also has a dedicated Operational Risk Management Committee to supervise, monitor and review operational risk issues and ensure that adequate mitigants are developed and implemented for all operational risk issues.



The scope of the Bank's internal audit department encompasses audits and reviews of all business units, support services and branches. The internal audit process focuses primarily on assessing risks and controls and ensuring compliance with established policies, procedures and delegated authorities. New products and services are reviewed by the internal audit department and assessed for operational risks prior to their implementation. The internal audit department is operationally independent and reports significant internal control deficiencies to the Audit Committee.

The Bank has a Business Continuity Plan (BCP) to ensure that the critical activities are supported in case of an emergency. The BCP is approved by the Board of Directors.

# **Risk Monitoring and Reporting**

Systems and processes are in place to regularly monitor and report risk exposures to the Board of Directors and senior management to effectively monitor and manage the risk profile of the Bank.

The Board of Directors is provided with quarterly risk reports covering credit, market, liquidity, operational, concentration and other risks.

Senior management is provided with a daily report on market risk and monthly reports on other risks. Reports on capital adequacy and internal capital adequacy assessment are provided to senior management on a monthly basis. In addition, stress testing on capital adequacy is undertaken once a year or more frequently in times of need and communicated to Board of Directors and senior management for appropriate decisions.

# **Capital Management**

The Bank's policy is to maintain sufficient capital to sustain investor, creditor and market confidence and to support future development of the business. The impact of the level of capital on return on shareholder's equity is also considered and the Bank recognises the need to maintain a balance between the higher returns that might be possible with greater gearing and the advantages and security afforded by a sound capital position.

The Bank's capital management framework is intended to ensure that there is capital sufficient to support the underlying risks of the Bank's business activities and to maintain a well-capitalised status under regulatory requirements. The Bank has a comprehensive Internal Capital Adequacy Assessment Process (ICAAP) that includes Board and senior management oversight, monitoring, reporting and internal control reviews, to identify and measure the various risks that are not covered under Pillar I risks and to regularly assess the overall capital adequacy considering the risks and the Bank's planned business strategies. The non Pillar I risks covered under the ICAAP process include concentration risk, liquidity risk, interest rate risk in the banking book and other miscellaneous risks. The ICAAP also keeps in perspective the Bank's strategic plans, credit growth expectations, future sources and uses of funds, dividend policy and the impact of all these on maintaining adequate capital levels. In addition, the ICAAP process also includes stress testing on the Bank's capital adequacy to determine capital requirement and planning to ensure that the Bank is adequately capitalised in line with the overall risk profile.

The Bank ensures that the capital adequacy requirements are met on a consolidated basis and also with local regulatory requirements, if any, in countries in which the Bank has branches. The Bank has complied with regulatory capital requirements throughout the period.

Prior approval of the Central Bank of Bahrain is obtained by the Bank before submitting any proposal for distribution of profits for shareholders approval.

# **CAPITAL STRUCTURE AND CAPITAL ADEQUACY**

The Bank's paid up capital consists only of ordinary shares which have proportionate voting rights. The Bank does not have any other type of capital instruments.

The Bank's Tier I capital comprise of share capital, retained earnings and eligible reserves. Retained profits are included in Tier I pursuant to an external audit. Further, the following items are adjusted from Tier I capital as per CBB guidelines:

- Unrealised losses, on equity securities classified as available-for-sale, are deducted wholly from Tier 1.
- Fair value of investments in associates and unrated securitisation exposures are deducted equally from Tier 1 and Tier 2 i.e. 50% from Tier 1 and 50% from Tier 2.

The Bank's Tier 2 Capital comprises interim profits, collective impairment provisions and 45 per cent of unrealised gains arising on the re-measurement to fair value of equity securities classified as available-for-sale and deduction of 50% of fair value of investments in associates and unrated securitisation exposures.



The Bank has no subsidiaries and/or investments in insurance companies exceeding 20% of the Bank's capital or the invested company's capital that is required to be deducted from capital.

As at 30 June 2012	In BD 000s
Tier 1 Capital	
Share Capital	85,536
Statutory Reserve	42,768
General Reserve	32,400
Other Reserves	10,105
Retained Earnings	59,482
Deductions from Tier 1 Capital	(3,288)
Total Tier 1 (A)	227,003
Tier 2 Capital	
Current interim profits	25,096
45% of revaluation reserves on available for sale equity investments	11,158
Collective impairment provision subject to a 1.25% risk adjusted exposure limitation	13,205
Deductions from Tier 2 Capital	(1,308)
Total Tier 2	48,151
Total Capital Base (Tier 1 + Tier 2) (B)	275,154

# Capital structure, minimum capital and capital adequacy

As at 30 June 2012	Risk weighted	Capital Requirement
L. DD 000-	exposure	at 12 %
In BD 000s		
Cash and collection items	3	0
Sovereigns	-	-
Banks	177,555	21,307
Corporates	326,745	39,209
Regulatory retail	236,322	28,359
Residential mortgages	15,054	1,806
Investments in equities/funds	57,021	6,843
Securitisation exposures	19	2
Others	86,623	10,395
Total Credit Risk Exposure	899,342	107,921
Market Risk	21,153	2,538
Operational Risk	135,892	16,307
Total Risk Weighted Exposure (C)	1,056,387	126,766
Capital Adequacy Ratio (B)/(C)	26.05%	
Tier 1 Capital Adequacy Ratio (A)/(C)	21.49%	

## **CREDIT RISK**

The Bank has a diversified on and off balance sheet credit portfolio, which are divided into counter party exposure classes in line with the CBB's Basel 2 capital adequacy framework for the standardised approach for credit risk. A high-level description of the counter party exposure classes and the risk weights used to derive the Risk Weighted Assets are as follows:

# Sovereigns Portfolio

The sovereign portfolio comprises exposures to governments and their respective central banks. The risk weights are 0 per cent for exposures in the relevant domestic currency of the sovereign, or for any exposures to GCC governments. Foreign currency claims on other sovereigns are risk weighted based on their external credit ratings.

Certain multilateral development banks as determined by the CBB may be included in the sovereign portfolio and treated as exposures with a 0 per cent risk weighting.



## **PSE Portfolio**

Public sector entities (PSEs) are risk weighted according to their external ratings except for Bahrain PSEs, and domestic currency claims on other PSEs that are assigned a 0 per cent risk weight by their respective country regulator, are consequentially allowed a 0 per cent risk weight by CBB for computation purposes.

## **Banks Portfolio**

Claims on banks are risk weighted based on their external credit ratings. A preferential risk weight treatment is available for qualifying short-term exposures to banks in their country of incorporation. Short-term exposures are defined as exposures with an original tenor of three months or less and denominated and funded in the respective domestic currency. The preferential risk weight for short-term claims is allowed on exposures in Bahraini Dinar/US Dollar in the case of Bahraini incorporated banks.

## **Corporates Portfolio**

Claims on corporates are risk weighted based on their external credit ratings. A 100 per cent risk weight is assigned to exposures to unrated corporates. A preferential risk weight treatment is available for certain corporates owned by the Government of Bahrain, as determined by the CBB, which are assigned a 0 per cent risk weight.

## **Equities Portfolio**

The equities portfolio comprises equity investments in the banking book, i.e. the available-for-sale securities portfolio. The credit (specific) risk for equities in the trading book is included in market risk RWAs for regulatory capital adequacy calculation purposes.

A 100 per cent risk weight is assigned to listed equities and funds. Unlisted equities and funds are risk weighted at 150 per cent. Investments in rated funds are risk weighted according to the external credit rating. Investments in companies engaged primarily in real estate are included in other assets and risk weighted at 200%.

In addition to the standard portfolios, other exposures are risk weighted as under:

# Past due exposures

All past due loan exposures, irrespective of the categorisation of the exposure are classified separately under the past due exposures asset class. A risk weighting of either 100 per cent or 150 per cent is applied depending on the level of specific provision maintained against the exposure.

# Other assets and holdings of securitisation tranches

Other assets are risk weighted at 100 per cent. Securitisation tranches are risk weighted (ranging from 20 per cent to 350 per cent) based on their external credit ratings and resecuritisation tranches are risk weighted (ranging from 40 per cent to 650 per cent) based on their external credit ratings. Exposures to securitisation & resecuritisation tranches that are rated below BB- or are unrated are deducted from regulatory capital rather than subject to a risk weight. Investments in real estate and also in bonds, funds and equities of companies engaged primarily in real estate are included in other assets and risk weighted at 200%.

# **External Credit Assessment Institutions (ECAI)**

The Bank uses ratings issued by Standard & Poor's, Moody's and Fitch to derive the risk weightings under the CBB's Basel 2 capital adequacy framework. Where ratings vary between rating agencies, the highest rating from the lowest two ratings is used to represent the rating for regulatory capital adequacy purposes.

The following are gross credit risk exposures considered for Capital Adequacy Ratio calculations comprising of banking book exposures:

As at 30 June 2012	In BD 000s
Cash and balances at central banks	98,211
Treasury bills	472,892
Placements with banks and other financial institutions	343,451
Loans and advances	915,903
Investment securities	589,777
Interest receivable, other assets and property & equipment	27,552
Total assets	2,447,786
Non-derivative banking commitments and contingent liabilities (notional)	200,522
Derivatives (notional)	443,172

The balances above are representative of the position during the period; hence the average balances for the period is not separately disclosed.



# **INDUSTRY OR COUNTERPARTY EXPOSURE**

As at 30 June 2012 In BD 000s	Govt	Mfg/Trdg	Banks/ FIs	Const	Personal	Others	Total
Cash and balances at central							
banks	-	-	98,211	-	-	-	98,211
Treasury bills	472,892	-	-	-	-	-	472,892
Placements with banks and							
other financial institutions	-	-	343,451	-	-	-	343,451
Trading Securities	11,951	517	32	-	-	-	12,500
Loans and advances	76,407	134,333	38,584	134,206	332,631	199,742	915,903
Investment securities	333,229	15,732	168,333	1,085	-	58,898	577,277
Interest receivable, other							
assets and property &							
equipment	3,093	568	1,674	1,501	485	20,231	27,552
Total assets	897,572	151,150	650,285	136,792	333,116	278,871	2,447,786
Non-derivative banking commitments and contingent							
liabilities (notional)	92,973	28,034	46,047	5,416	1,906	26,146	200,522
Derivatives (notional)	-	-	443,172	-	-	-	443,172

The above includes certain exposures to customers / counter parties which are in excess of 15 % of the Bank's capital base. These have the approval of the Central Bank of Bahrain or are exempt exposures under the large exposures policy of the Central Bank of Bahrain. The table below gives details of these exposures:

Counterparty	Counterparty Type	Total Exposure
Counterparty A	Government	792,497
Counterparty B	Government	179,902
Counterparty C	Government	98,594
Counterparty D	Corporate	84,261
Counterparty E	Corporate	47,845

# **GEOGRAPHIC DISTRIBUTION OF EXPOSURE**

45	at	30	June	2012

In BD 000s	Middle East	USA	Europe	Rest of World	Total
Cash and balances at central banks	98,211	-	-	-	98,211
Treasury bills	472,892	-	-	-	472,892
Placements with banks and other	•				
financial institutions	272,264	7,065	60,975	3,147	343,451
Trading Securities	549	-	11,951	-	12,500
Loans and advances	913,877	-	-	2,026	915,903
Investment securities	479,758	21,367	26,957	49,195	577,277
Interest receivable, other assets and					
property & equipment	26,584	65	593	310	27,552
Total assets	2,264,135	28,497	100,476	54,678	2,447,786
Non-derivative banking					
commitments and contingent					
liabilities (notional)	163,048	151	36,273	1,050	200,522
Derivatives (notional)	162,950	86,480	183,856	9,886	443,172



#### RESIDUAL CONTRACTUAL MATURITY

Upto 3 months	3 to 6 months	6 months to 1 year	1 year to 3 years	3 years to 5 years	5 years to 10 years	10 years to 20 years	Over 20 years	Total
						.,		
98,211	-	-	-	-	-	-	-	98,211
303,554	37,685	131,653	-	-	-	-	-	472,892
331,683	11,768	-	-	-	-	-	-	343,451
11,869	631	-	-	-	-	-	-	12,500
160,629	79,852	89,619	271,466	151,979	130,508	31,045	805	915,903
50,970	43,197	3,446	212,536	100,250	105,113	-	61,765	577,277
4,060	462	495	1,750	1,252	443	-	19,090	27,552
960,976	173,595	225,213	485,752	253,481	236,064	31,045	81,660	2,447,786
97,438	16,693	23,316	32,233	713	49	30,080	-	200,522
228,364	47,059	81,269	18,800	-	67,680	-	-	443,172
	98,211 303,554 331,683 11,869 160,629 50,970 4,060 <b>960,976</b>	98,211 - 303,554 37,685  331,683 11,768 11,869 631 160,629 79,852 50,970 43,197  4,060 462 960,976 173,595	98,211 303,554 37,685 131,653  331,683 11,768 - 11,869 631 - 160,629 79,852 89,619 50,970 43,197 3,446  4,060 462 495 960,976 173,595 225,213	months         months         to 1 year         3 years           98,211         -         -         -           303,554         37,685         131,653         -           331,683         11,768         -         -           11,869         631         -         -           160,629         79,852         89,619         271,466           50,970         43,197         3,446         212,536           4,060         462         495         1,750           960,976         173,595         225,213         485,752           97,438         16,693         23,316         32,233	months         months         to 1 year         3 years         5 years           98,211         -         -         -         -           303,554         37,685         131,653         -         -           331,683         11,768         -         -         -           11,869         631         -         -         -           160,629         79,852         89,619         271,466         151,979           50,970         43,197         3,446         212,536         100,250           4,060         462         495         1,750         1,252           960,976         173,595         225,213         485,752         253,481           97,438         16,693         23,316         32,233         713	months         months         to 1 year         3 years         5 years         10 years           98,211         -         -         -         -         -           303,554         37,685         131,653         -         -         -         -           331,683         11,768         -         -         -         -         -           11,869         631         -         -         -         -         -         -           160,629         79,852         89,619         271,466         151,979         130,508         100,250         105,113           4,060         462         495         1,750         1,252         443           960,976         173,595         225,213         485,752         253,481         236,064           97,438         16,693         23,316         32,233         713         49	months         months         to 1 year         3 years         5 years         10 years         to 20 years           98,211         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	months         months         to 1 year         3 years         5 years         10 years         to 20 years           98,211         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -

#### Past due exposures

In accordance with the Bank's policy and Central Bank of Bahrain guidelines, loans on which payment of interest or repayment of principal are 90 days past due, are defined as non-performing.

The Bank has systems and procedures in place to generate alerts in case of past dues in any account. A stringent classification process is followed for all accounts with past dues of over 90 days. The Bank applies rigorous standards for provisioning and monitoring of non-performing loans. Level of provisions required is determined based on the security position, repayment source, discounted values of cash flows, etc and adequate provisions are carried to guard against inherent risks in the portfolio.

Provision for possible loan losses, pertaining to individually significant impaired loans and advances, is determined based on the difference between the net carrying amount and the estimated recoverable amount of the loans and advances, measured at present value of estimated future cash flows from such loans and advances and discounting them based on their original effective interest rate. If a loan has a floating interest rate, the discount rate is the current effective rate determined under the contract.

Impairment and uncollectability is also measured and recognised on a portfolio basis for a group of similar loans and advances, that are not individually identified as impaired, on the basis of estimates of incurred losses that are inherent but not yet specifically identified within the loans and advances portfolio at the balance sheet date. The estimates are based on internal risk ratings, historical default rates, rating migrations, loss severity, macroeconomic and other relevant factors with historic loss experience being adjusted to reflect the effect of prevailing economic and credit conditions.

# Ageing analysis of impaired and past due loans and advances:

As at 30 June 2012	In BD'000s
Over 3 months to 1 year	13,904
1 to 3 years	3,158
Over 3 years	3,922
Total	20,984

# Geographical location of impaired and past due loans and advances:

As at 30 June 2012			
In BD'000s	Loan Amount	Specific	Collective
		Impairment	Impairment
		Provision	Provision
Bahrain	20,471	10,027	12,136
Other GCC countries	513	337	2,173
Others	-	-	32
Total	20,984	10,364	14,341



## Industry/sector wise breakdown of impaired and past due loans and advances:

	As	at 30 June 20	During the 6 months ended 30 June 2012		
In BD'000s	Loan	Specific	Collective	Specific	Write Offs
	Amount	Impairment	Impairment	Impairment	
		Provision	Provision	Charge	
Government	-	-	1,233	-	-
Manufacturing / trading	5,857	648	2,089	-	-
Construction	4,884	603	2,050	-	-
Personal	9,766	8,968	5,403	(5)	75
Others	477	145	3,566	-	-
Total	20,984	10,364	14,341	(5)	75

# Movement in impairment provision for loans and advances:

In BD'000s	Specific	Collective	Total	Interest in
	Impairment	Impairment	Impairment	Suspense
	Provision	Provision	Provision	
At 1 January 2012	10,946	7,771	18,717	4,090
Charge during the period	(5)	6,068	6,063	458
Amounts written off	(75)	-	(75)	(25)
Recoveries and write backs	(502)	502	-	(132)
At 30 June 2012	10,364	14,341	24,705	4,391

### Restructuring

During the six months 2012, credit facilities amounting to BD 38.6 million were restructured. Restructuring concessions mainly related to deferral of loan installments to assist customers overcome temporary cash crunch situations or to realign the repayment with the borrowers'/projects' revised cash flow projections. Due to the minor nature of concessions, there was no significant impact on the Bank's provisions for loans and advances impairment and present and future earnings.

#### **CREDIT RISK MITIGATION**

The reduction of the capital requirement attributable to credit risk mitigation is calculated in different ways, depending on the type of credit risk mitigation, as under:

Adjusted exposure amount: The Bank uses the comprehensive method for eligible financial collateral such as cash and equities listed on a recognized stock exchange. The exposure amount and financial collateral, where applicable, are adjusted for market volatility through the use of supervisory haircuts (for currency mis-matches, price volatility and maturity-mismatches) that are specified by the CBB.

Substitution of counterparty: The substitution method is used for eligible guarantees (only sovereigns, banks or corporate entities with ECAI ratings higher than that of the counterparty; guarantees issued by corporate entities may only be taken into account if their rating corresponds to A- or better) whereby the rating of the counterparty is substituted with the rating of the guarantor.

# **COLLATERAL AND VALUATION PRINCIPLES**

The main collaterals taken for risk mitigation on credit exposures are deposits held by customers, pledge of quoted shares, residential/commercial property mortgage, investment securities, counter-guarantees from other banks, etc. Other risk mitigants considered include salary and end of service benefits assignment for personal loans, personal guarantees of promoters etc. However, for purposes of capital adequacy computation, only eligible collateral recognised under Basel 2 is taken into consideration and there are no significant concentrations in such eligible collateral taken for credit risk mitigation.

The Bank's Credit Policy defines the types of acceptable collateral and the applicable haircuts or loan-to-value ratio. The Bank has a system of independent valuation of collateral. In the case of real estate, valuation is done by independent valuer at regular intervals as stipulated in the Bank's credit policy. In respect of quoted shares and other securities, the valuation is done based on the closing price on the stock exchange. The market value of the collateral is actively monitored on a regular basis and requests are made for additional collateral in accordance with the terms of the underlying agreements. In general, lending is based on the customer's repayment capacity and not the collateral value. However, collateral is considered as a secondary alternative to fall back on in the event of default.



Eligible financial collateral, guarantees and credit derivatives, presented by standard portfolio are as under:

Gross credit exposure	Financial Collateral	Guarantees & Credit Derivatives	Credit exposure after risk mitigation
1,045,354	-	-	1,045,354
433,256	51,136	-	382,120
605,964	28,894	-	577,070
316,725	1,630	-	315,095
20,073	-	-	20,073
74,076	14,160	-	59,916
	1,045,354 433,256 605,964 316,725 20,073	exposure Collateral  1,045,354 - 433,256 51,136 605,964 28,894 316,725 1,630 20,073 -	exposure         Collateral Derivatives           1,045,354         -         -           433,256         51,136         -           605,964         28,894         -           316,725         1,630         -           20,073         -         -

## On and off-Balance Sheet netting:

The legal documents that the Bank obtains from customers include clauses that permit the Bank to offset the customer's dues to the Bank against the Bank's dues to the customer. Thus, if the same legal entity has obtained credit facilities from the Bank and also maintains credit balance with the Bank, the Bank has the legal right to set-off the credit balances against the dues. In case of certain counter party banks, the Bank has entered into specific netting agreements that provide for netting on and off-balance sheet exposures.

The amount of financial assets and financial liabilities set off under netting agreements amounted to BD 48.6 million at 30 June 2012.

## **MARKET RISK**

The Bank uses the Standardised Method to calculate Market Risk. The Bank has clearly documented policies and procedures for the management and valuation of the trading portfolio. The Treasury Operations department, which is independent of the front office, is responsible for valuation which is done on a daily basis, based on quoted market prices from stock exchanges, independent third parties or amounts derived from cash flow models as appropriate.

The following table shows the capital charges as at 30 June 2012:

Amounts in BD '000	Capital Charge			
Risk Type	As at 30-6-12	Maximum	Minimum	Average
Interest Rate Risk	1,502.1	2,578.0	684.0	1,457.0
Equities Risk	90.6	127.0	84.0	102.0
Foreign Exchange Risk	99.5	299.0	70.0	121.0
Commodities Risk				
Options Risk	-	3.0	-	-
Total minimum capital required for market risk	1,692.2	3,007.0	838.0	1,680.0
Multiplier	12.5	12.5	12.5	12.5
Market Risk weighted exposure under the				
Standardized Method	21,153	37,588	10,475	21,000

## **OPERATIONAL RISK**

Whilst the Bank recognizes that operational risks cannot be eliminated in its entirety, it constantly strives to minimise operational risks (inherent in the Bank's activities, processes and systems) by ensuring that a strong control infrastructure is in place throughout the organisation and enhanced where necessary. The various procedures and processes used to manage operational risks are regularly reviewed and updated and implemented through effective staff training, close monitoring of risk limits, segregation of duties, appropriate controls to safeguard assets and records, regular reconciliation of accounts and transactions, and financial management and reporting. In addition, regular internal audit and reviews, business continuity planning and arrangements for insurance cover are in place to complement the processes and procedures.

The Bank presently follows the Basic Indicator Approach for assessing the capital requirement for Operational Risk. The capital requirement of BD 16.3 million is based on the gross operating income (excluding profit/loss on Investments held under Available for Sale, Held to Maturity categories and any exceptional items of income) for the last 3 years multiplied by 12.5 (the reciprocal of the 8 percent minimum capital ratio) to arrive at the operational risk-weighted exposure



## **EQUITY POSITION IN BANKING BOOK**

The Bank holds certain investments in equity securities as part of its strategic holdings and others are held with the objective of capital appreciation and realizing gains on sale thereof. All equity positions in the Banking book are classified as "Available for Sale". The accounting policies for "Available for Sale" instruments are described in detail in the Financial Statements under "Significant Accounting Policies".

# **Details of equity investments**

As at 30 June 2012	Balance Sheet Value	Capital Requirement @ 12% of Risk Weighted Assets
In BD 000s		
Quoted Equities	46,073	3,775
Unquoted Equities	15,595	2,788
Total	61,668	6,563
Realised gains (recorded in Income Statement during the year)		-
Net unrealised gains recognized in Equity		22,815
Unrealised losses deducted from Tier 1 Capital		1,980
45% of unrealised gains recognised under Tier 2 Capital		11,158

## INTEREST RATE RISK IN BANKING BOOK

Interest Rate Risk is measured by the extent to which changes in the market interest rates impact margins, net interest income and the economic value of the Bank's equity. The Bank's asset and liability management process is utilised to manage interest rate risk through the structuring of on-balance sheet and off-balance sheet portfolios. Net interest income will be affected as a result of volatility in interest rates to the extent that the re-pricing structure of interest bearing assets differs from that of interest bearing liabilities. The Bank's goal is to achieve stable earnings growth through active management of the assets and liabilities mix while, selectively positioning it to benefit from near-term changes in interest rate levels.

Overall non-trading interest rate risk positions are managed by the Treasury division, which uses investment securities, placements with banks, deposits from banks and derivative instruments to manage the overall position arising from the Bank's non-trading activities. Reports on overall position and risks are submitted to senior management for review and positions are adjusted if deemed necessary. In addition, ALCO regularly reviews (at least on a monthly basis) the interest rate sensitivity profile and its impact on earnings. Strategic decisions are made with the objective of producing a strong and stable interest income stream over time.

Duration analysis is used to measure the interest rate sensitivity of the fixed income portfolio. Duration of the portfolio is governed by economic forecasts, expected direction of interest rates and spreads. Modified Duration gives the percentage change in value of the portfolio following a 1% change in yield. Modified Duration of the Bank's fixed income portfolio was 2.87% on 30 June 2012 implying that a 1% parallel upward shift in the yield curve could result in a drop in the value of the portfolio by BD 15.1 million.

Deposits without a fixed maturity are considered as repayable on demand and are accordingly included in the overnight maturity bucket. The Bank usually levies a pre-payment charge for any loan or deposit, which is repaid/withdrawn before the maturity date, unless it is specifically waived. This prepayment charge is to take care of any interest rate risk that the Bank faces on account of such prepayments and accordingly, no assumptions regarding such pre-payments are factored for computation of interest rate risk in the banking book.



The Bank uses interest rate gap analysis to measure the interest rate sensitivity of its annual earnings due to re-pricing mismatches between rate sensitive assets, liabilities and derivatives' positions. The asset and liability re-pricing profile of various asset and liability categories is set out below:

As at 30 June 2012	Upto 3 months	3 to 6 6 months	months to 1 year	1 year to 5 years	Over 5 years	Rate insensitive	Total
In BD 000s							
Cash and balances at central							
banks	-	-	-	-		98,211	98,211
Treasury bills	303,554	37,685	131,653	-	-	-	472,892
Placements with banks and other							
financial institutions	320,390	11,768	-	-	-	11,293	343,451
Trading Securities	11,869	631	-	-	-	-	12,500
Loans and advances *	367,488	104,280	51,571	300,252	92,312		915,903
Investment securities**	91,946	32,874	3,911	277,542	103,501	67,503	577,277
Interest receivable, other assets							
and property & equipment	-	-	-	-	-	27,552	27,552
Total assets	1,095,247	187,238	187,135	577,794	195,813	204,559	2,447,786
Liabilities and equity							
Due to banks and financial							
institutions	117,468	12,408	6,392	-	-	20,459	156,727
Borrowings under repurchase							
agreements	39,471	-	-	-	-	-	39,471
Customers' deposits	1,148,245	185,299	27,088	3,013	-	576,594	1,940,239
Interest Payable and Other							
liabilities	11,869	-	-	-	-	13,397	25,266
Equity	-	-	-	-	-	286,083	286,083
Total liabilities and equity	1,317,053	197,707	33,480	3,013	-	896,533	2,447,786
On Balance-sheet interest rate							
sensitivity gap	(221,806)	(10,469)	153,655	574,781	195,813	(691,974)	-
Off Balance-sheet interest rate							
gap	18,800	67,680	-	(18,800)	(67,680)	-	-
Cumulative Interest rate							
sensitivity gap	(203,006)	(145,795)	7,860	563,841	691,974	-	-

<sup>\*</sup>Net of collective impairment provision of BD 14,341.

The interest rate risk management process is supplemented by monitoring the sensitivity of the Bank's financial assets and liabilities to an interest rate shock of 200bps increase/ decrease. An analysis of the Bank's sensitivity to an increase or decrease in market interest rates (assuming no asymmetrical movement in yield curves and a constant balance sheet position) is as follows:

As at 30 June 2012		
In BD 000s	200 bps parallel	<b>200 bps</b>
	increase	parallel
		decrease
As at period ended above	(30,154)	30,154
Average for the period	(27,273)	27,273
Minimum for the period	(26,000)	26,000
Maximum for the period	(30,154)	30,154



<sup>\*\*</sup>Available-for-sale securities at 30 June 2012 include securities amounting to BD 39,471 sold under agreement to repurchase.

## **RELATED PARTY**

Certain related parties (major shareholders, directors of the Bank and families and companies of which they are principal owners, key management personnel) were customers of the Bank in the ordinary course of business. The transactions with these parties were made on an arm's length basis. Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Bank. Typically, key management personnel include the Chief Executive Officer and persons directly reporting to him. Balances at the reporting date in regard to related parties and transactions during the six months with related parties comprised the following:

As at 30 June 2012 Amounts in BD '000	Majority Shareholder	Directors	Key Management Personnel
Loans and advances	76,729	12,302	5
Treasury bills and bonds	753,407	-	-
Customers' deposits Contingent liabilities for irrevocable commitments,	249,692	29,040	3,551
guarantees and other contingencies	29,239	3,494	-
For the six ended 30 June 2012			
Loans advanced	5,680	5,884	-
Loans repaid	17,099	3,156	14
Net increase / (decrease) in overdrafts	(20,628)	(2,105)	-
Treasury bills and bonds purchased	575,227	-	-
Treasury bills and bonds matured/sold	461,152	-	-
Interest income	10,927	323	-
Interest expense	872	86	26
Directors Remuneration (accrued) and sitting fees	83	114	21
Short term employee benefits	-	-	1,691
Post employment retirement benefits	-	-	178

No impairment losses have been recorded during the period against balances outstanding with related parties and no specific allowance has been made for impairment losses on balances with related parties at the period end.

# SIGNIFICANT NET OPEN FOREIGN CURRENCY POSITIONS

As at 30 June 2012	In BD'000s
US Dollar (long position) - unhedged	343,965
UAE Dirhams (long position) - unhedged	34,822
Saudi Riyal (long position) - unhegded	50,106
Qatari Riyal (long position) - unhedged	111,653

The Bahraini Dinar has a fixed rate of exchange against the US Dollar.



# DERIVATIVE AND FOREIGN EXCHANGE FINANCIAL INSTRUMENTS

a) The following table summarises for each type of derivative and foreign exchange financial instrument the aggregate notional amounts, the replacement cost and the fair value:

# As at 30 June 2012

In BD'000s	Contract/ Nominal Amount	Replacement cost	Fair Value
Interest rate contracts			
Interest rate swaps	86,480	-	(1,570)
<b>Sub-total</b>	86,480	-	(1,570)
Foreign exchange contracts			
Outright spot and forward contracts	118,531	176	(86)
Swap agreements	238,161	1,212	(196)
<b>Sub-total</b>	356,692	1,388	(282)
Total	443,172	1,388	(1,852)

b) The remaining maturity profile by each class of derivative and foreign exchange financial instrument based on contract/notional principal amounts is as follows:

# As at 30 June 2012

As at 50 June 2012				
In BD'000s	Upto 1 year	More than	Total	
		one year		
Interest rate contracts				
Interest rate swaps	-	86,480	86,480	
<b>Sub-total</b>	-	86,480	86,480	
Foreign exchange contracts				
Outright spot and forward contracts	118,531	-	118,531	
Swap agreements	238,161	-	238,161	
<b>Sub-total</b>	356,692	-	356,692	
Total	356,692	86,480	443,172	

# **LEGAL CLAIMS**

As at 30 June 2012, there were legal suits pending against the Bank aggregating to BD 0.18 million. Based on the opinion of the Bank's legal advisors, management believes that no liability is likely to arise from the suits and does not consider it necessary to carry any specific provision in this respect.

