

# **ICICI Bank UK PLC**

Basel II - Pillar 3 disclosures for the year ended March 31, 2012



#### 1. Overview

# Background

ICICI Bank UK PLC ("the Bank") is a UK bank regulated by the Financial Services Authority (FSA) and a wholly owned subsidiary of ICICI Bank Limited. ICICI Bank UK PLC has adopted from January 1, 2008 the guidelines issued under the Basel II regime. The Capital Requirements Directive (Basel II) sets out new disclosure requirements for banks operating under the Framework. This documents details the Pillar 3 disclosure requirements and is in addition to the consolidated Basel II – Pillar 3 Disclosures made by ICICI Bank Limited ("the Parent Bank").

#### Basis of disclosures

The disclosures have been prepared for ICICI Bank UK PLC.

## Scope of application of Directive requirements

The Pillar 3 disclosures have been prepared for ICICI Bank UK PLC in accordance with the rules laid out in the FSA handbook BIPRU Chapter 11. These disclosures should be read in conjunction with those made by the Parent Bank as part of their Basel II – Pillar 3 Disclosures (Consolidated).

# Frequency

This report will be made on an annual basis. The disclosures will be as at the Accounting Reference Date (ARD), i.e. as at March 31, and will be published along with the publication of the Annual Report & Accounts.

### Media and Location

The report will be published on the ICICI Bank UK PLC corporate website as part of the Annual Report (http://www.icicibank.co.uk/personal/basel\_disclosures.html). The Parent Bank's consolidated disclosures for FY2012 are available at http://www.icicibank.com/aboutus/invest-disclosure.html.

# Verification

The Pillar 3 disclosures have been prepared purely for explaining the basis on which the Bank has prepared and disclosed certain capital requirements and information about the management of certain risks and for no other purpose. They do not constitute any form of financial statement and must not be relied upon in making any judgement on the Bank.



## 2. Capital adequacy

The Bank determines its Pillar 1 regulatory capital requirement based on the following approaches:

- Credit risk standardized approach
- Operational risk basic indicator approach
- Market risk standardized approach adopting the following methodologies:
  - Interest rate risk Maturity Ladder approach
  - Foreign exchange risk Standardized approach
  - Options risk Standardized approach

The Bank plans to always maintain capital over and above the minimum required in order to meet its projected growth.

The Bank estimates the capital requirements in line with the regulatory guidelines issued by FSA. Capital is provided for the purposes of unforeseen and unexpected events based on the risk assessment for each of the underlying asset classes in the Bank's portfolio. Further, in line with industry practice, the Bank acknowledges that capital is not the only mitigating factor for all unforeseen events and contingencies therefore appropriate risk management and governance practices are in place to actively monitor the risks the Bank is exposed to in the course of executing its business. Further, the Bank in line with the regulatory requirements of FSA and the Parent Bank's regulator RBI has instituted an Internal Capital Adequacy Assessment Process (ICAAP) which is used to estimate the capital requirements in line with the risk appetite of the Bank. The ICAAP is approved by the Board Risk Committee (BRC) of the Bank.

The amount and composition of the Bank's capital requirement is determined by assessing the minimum capital requirement under Pillar 1 based upon the Capital Requirements Directive (CRD), the impact of stress and scenario tests, the Bank's Individual Capital Guidance and the capital requirement that is consistent with the Bank's target external rating.

The following table shows the Bank's Pillar 1 capital requirement by each of the standardised credit risk exposure classes:

**USD** million

Standardised approach – asset classes	Pillar 1 Capital requirement as at March 31, 2012
Central government or central banks	0.00
Institutions	19.01
Corporate	175.30
Retail	0.07
Securitised investments	15.06
Short term claims on institutions or corporate	36.39
CIU	1.48
Other items	13.01
Total	260.31



# 3. Counterparty credit risk

Counterparty credit risk (CCR) in the context of this disclosure is the risk that the counterparty to a derivative transaction posted to either the Banking Book or Trading Book could default before the final settlement of the transaction's cash flows.

The Bank measures exposure value on counterparty credit exposures under the CCR mark to market method. This exposure value is derived by adding the gross positive fair value of the contract (replacement cost) to the contracts potential credit exposure, which is derived by applying a multiple based on the contracts residual maturity to the notional value of the contract.

As at March 31, 2012, the notional principal values of the derivative instruments along with the gross positive and gross negative fair value were:

**USD** million

Instrument	Non- Trading		Trading	
	Notional Principal	Notional Principal	Gross Positive Fair value	Gross Negative Fair value
Exchange rate contracts	544,374	1,277,892	42,156	20,773
Interest rate contracts	471,416	2,372,208	58,679	49,382

The following table details the counterparty credit risk exposure calculation:

**USD** million

	Value
Gross positive fair value of contracts	115.53
Potential credit exposure	52.26
Counterparty credit risk exposures	167.79

#### 4. Credit risk and dilution risk

## Loan impairment provisions

The Group regularly reviews its loan portfolios to assess for impairment. Impairment provisions are established to recognise incurred impairment losses in loan portfolios carried at amortised cost. In determining whether an impairment has occurred at the balance sheet date, the Bank considers whether there is any observable data indicating that there has been a measurable decrease in the estimated future cash flows or their timings; such observable data includes whether there has been an adverse change in the payment status of borrowers or changes in economic conditions that correlate with defaults on loan repayment obligations.

Collectively assessed impairment allowances cover credit losses inherent in portfolios with similar economic characteristics when there is objective evidence to suggest that they contain impaired claims, but the individual impaired items cannot yet be identified. In assessing the need for collective loss allowances, management considers factors such as credit quality, portfolio size, concentrations, and economic factors.



The following tables show amounts of the impaired and past due loans for the Bank as at March 31, 2012.

**USD** million

Loans and Advances	Specific impairment allowance	Collective impairment allowance	Total
Opening Balance	36.91	23.10	60.01
Write-offs	(7.94)	-	(7.94)
Recovery	(2.75)	-	(2.75)
Charge to P&L account	5.03	(6.75)	(1.72)
Closing balance	31.25	16.35	47.59

**USD** million

Loans and Advances	Specific impairment allowance
Europe and North America	20.07
India	0.00
Rest of the world	11.18
Closing balance	31.25

**USD** million

AFS Securities	Specific impairment allowance
Opening Balance	14.91
New charges	8.12
Write-offs/ Reversals	(1.03)
Closing balance	21.99

**USD** million

AFS Securities	Specific impairment allowance
Europe and North America	0.00
India	21.99
Rest of the world	0.00
Closing balance	21.99

# Valuation of financial instruments

The Bank values its investments at fair market value. The best evidence of fair value is a quoted price in an actively traded market. If the market for a financial instrument is not active, a valuation technique is used. The majority of valuation techniques employ only observable market data, and so the reliability of the fair value measurement is high. However, certain financial instruments are valued on the basis of valuation techniques that feature one or more significant inputs that are not market observable. Valuation techniques that rely to a greater



extent on non-observable inputs require a higher level of management judgement to calculate a fair value than those based wholly on observable inputs.

Valuation techniques used to calculate fair values include comparisons with similar financial instruments for which market observable prices exist. When valuing instruments by reference to comparable instruments, management takes into account the maturity, structure and rating of the instrument with which the position held is being compared.

# Analysis of credit risk exposures

The following tables detail the Bank's regulatory credit risk exposures as on March 31, 2012.

(i) Analysis of exposure by asset class

**USD** million

Asset class	Risk exposure as at March 31, 2012
Central government or central banks	777.03
Institutions	471.00
Corporate	2,599.80
Retail	0.82
Securitised investments	275.36
Short term claims on institutions or corporates	846.36
CIU	18.50
Other items	163.50
Total	5,152.37

(ii) Geographic distribution of exposures (based on country of residence or domicile) by significant asset class

**USD** million

Exposure to corporate in	Exposure value
Europe and North America	2,196.90
India	543.35
Rest of the world	427.67
Total	3,167.92

**USD** million

Exposure to institutions in	Exposure value
Europe and North America	238.02
India	361.84
Rest of the world	149.38
Total	749.24



USD million

Exposure to securitised investments in	Exposure value
Europe and North America	275.36
India	-
Rest of the world	-
Total	275.36

# (iii) Residual maturity breakdown of exposures by significant asset class

**USD** million

Exposure to corporate with maturity of	Exposure value
Over 5 years	231.81
5 years or less but over 1 year	1,386.75
1 year or less but over 3 months	847.75
3 months or less	701.61
Total	3,167.92

# **USD** million

Exposure to institutions with maturity of	Exposure value
Over 5 years	28.85
5 years or less but over 1 year	335.82
1 year or less but over 3 months	101.45
3 months or less	283.13
Total	749.24

# **USD** million

Exposure to securitised investments with maturity of	Exposure value
Over 5 years	255.48
5 years or less but over 1 year	19.88
1 year or less but over 3 months	-
3 months or less	-
Total	275.36

# 5. Credit risk: Standardised approach

The Bank uses external credit assessments provided by Moody's, Standard & Poor's and Fitch. These are all recognised by the FSA as eligible external credit assessment institutions (ECAI) for the purpose of calculating credit risk requirements under the standardised approach.

The following table details the ECAIs used for the standardised credit risk exposure classes.



Asset class	ECAI
Central government or central banks	Standard & Poor's, Moody's, Fitch
Institutions	Standard & Poor's, Moody's, Fitch
Corporate	Standard & Poor's, Moody's, Fitch
Securitised investments	Standard & Poor's, Moody's, Fitch

The following tables detail the standardised credit risk exposures by credit quality steps (CQS):

CQS for corporate exposure	Risk weight %	Exposure  USD million	Exposure after credit risk mitigation USD million
1	20.00%	0.00	0.00
2	50.00%	293.72	293.72
3	100.00%	185.15	185.15
4	100.00%	264.36	264.36
5	150.00%	72.36	72.36
6	150.00%	0.00	0.00
Unrated - non default	100.00%	2,279.73	2,279.73
Unrated – Past due	100.00%1	18.10	18.10
Unrated – Past due	150.00% <sup>1</sup>	54.50	54.50
Total		3,167.92	3,167.92

<sup>&</sup>lt;sup>1</sup>Subject to value adjustments

CQS for long term institutional exposure	Risk weight %	Exposure  USD million	Exposure after credit risk mitigation USD million
1	20.00%	40.54	40.54
2	50.00%	153.97	153.97
3	50.00%	256.29	256.29
4	100.00%	0.00	0.00
5	100.00%	1.73	1.73
6	150.00%	13.67	13.67
Unrated - non default	50.00% <sup>1</sup>	4.80	4.80
Total		471.00	471.00



CQS for short term institutional exposure	Risk weight %	Exposure  USD million	Exposure after credit risk mitigation USD million
1	20.00%	2.41	2.41
2	20.00%	68.26	68.26
3	20.00%	155.49	155.49
4	50.00%	15.55	15.55
5	50.00%	0.00	0.00
6	150.00%	0.00	0.00
Unrated - non default	20.00%1	0.18	0.18
Unrated - non default	50.00% <sup>1</sup>	36.35	36.35
Total		278.24	278.24

<sup>&</sup>lt;sup>1</sup> Subject to Sovereign rating

CQS for securitised investments	Risk weight %	Exposure  USD million	Exposure after credit risk mitigation USD million
1	20.00%	103.81	103.81
2	50.00%	70.33	70.33
3	100.00%	88.78	88.78
4	350.00%	12.44	12.44
Total		275.37	275.37

CQS for central government or central banks	Risk weight	Exposure	Exposure after credit risk mitigation
	%	USD million	USD million
1	0.00%	777.03	777.03
Total		777.03	777.03

Fixed assets and other assets attract a risk weight of 100%.

# 6. Exposures to equities in the non-trading book

The Bank has exposure to equities in the non-trading book as of March 31, 2012.

CQS for CIU	Risk weight	Exposure	Exposure after credit risk mitigation
	%	USD million	USD million
Unrated – non default	100.00%	18.50	18.50
Total		18.50	18.50



## 7. Exposures to interest rate risk in the non-trading book

Interest rate risk – Interest rate risk is defined as the exposure of a bank's financial condition to adverse movements in interest rates. Earnings from interest sensitive investments and the overall value of the investment portfolio will be impacted by changes in interest rates.

The Treasury Policy Manual currently sets out the measurement process to include the use of re-pricing gap reports and estimation of the sensitivity of the Bank's net interest income to a 100 basis points adverse change in the level of interest rates (defined as Earnings at Risk). The various limits set for interest rate risk are monitored and the utilizations reported to Asset Liability Management Committee (ALCO) and BRC on a periodic basis.

The impact of an increase in interest rates on fixed income (fixed and floating rate) investments as at March 31, 2012 (broken down by currency) assuming a parallel shift in yield curve, has been set out in the following table:

Equivalent in USD million

Currency	Impact on reserves		
	Increase in interest rates by 100 bps	Increase in interest rates by 200 bps	
EUR	0.26	0.52	
USD	5.19	10.38	
GBP	0.86	1.71	
Others	0.05	0.11	
Total	6.36	12.72	

Volatility in interest rates has an impact on an entity's interest earnings. The impact of an increase in interest rates on the Bank's net interest income as at March 31, 2012, assuming a parallel shift in the yield curve, has been set out in the following table:

Equivalent in USD million

		Equivalent in GGB million	
Currency	Impact on net interest income		
	Increase in interest rates by 100 bps	Increase in interest rates by 200 bps	
EUR	0.91	1.82	
USD	6.91	13.82	
GBP	3.69	7.38	
Others	(0.05)	(0.10)	
Total	11.46	22.92	