#### Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### 1. Scope of application

#### Qualitative Disclosures

DBS Bank Ltd., India ('the Bank') operates in India as a branch of DBS Bank Ltd., Singapore a banking entity incorporated in Singapore with limited liability. As at 31<sup>st</sup> March 2010, the Bank has a presence of 10 branches across 10 cities. The Bank does not have any subsidiaries in India (although it is required to prepare a consolidated return including its associate for the purposes of Consolidated Prudential Reporting (CPR)) and the disclosures contained herein only pertain to the Bank. As on 31<sup>st</sup> March 2010 the Bank had reached an agreement with the Murugappa Group for the latter to buy over its 37.48% stake in Cholamandalam DBS Finance.

#### Quantitative Disclosures

Capital Deficiencies: The Bank does not have any subsidiaries in India and is accordingly not required to prepare Consolidated Financial Statements. Also, it does not have any interest in Insurance Entities.

#### 2. Capital Structure

#### Qualitative Disclosures

#### Composition of Tier 1 Capital

- Interest free Capital funds injected by Head office
- Statutory Reserves calculated at 25% net profits of each year
- Capital retained in India for CRAR purposes and
- Capital Reserves

#### Composition of Tier 2 Capital

- Subordinated Debt
- Provisions on Standard Assets/Derivatives,
- Provision for Country Risk and
- Excess Provision on sale of NPA



## Basel II: Pillar 3 Disclosures

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(Currency: Indian rupees in thousands)

### Quantitative Disclosures

## **Capital Funds**

	Particulars	31 Mar 10
A.	Tier I Capital	14, 081,938
	Of which	•
	- Capital (Funds from Head Office)	9,518,321
	- Reserves and Surplus	4, 844,737
	- Amounts deducted from Tier I capital;	
	-Deferred Tax Asset	127,610
	- Adjustment for less liquid positions	78,737
	- Nostro account balance with Head Office	74,773
-		
В.	Tier 2 Capital (net of deductions)	7, 349,953
	Of which	
B.1	Subordinated debt eligible for inclusion in Tier 2 capital	
	- Total amount outstanding	20,946,308
	- Of which amount raised during the period	-
	- Amount eligible as capital funds	7,040,969
B.2	Other Tier 2 Capital	
	- Provision for Standard Assets/Derivatives	305,745
	- Provision for Country Risk	2,239
	-Excess Provision on sale of NPA	1,000
C.	Total Eligible Capital	21, 431,891

Particulars	Mar-10
Tier 1 Capital	14, 081,938
Total Capital	21, 431,891
Total Capital Required	11,372,751
Tier 1 Capital ratio	11.14%
Total Capital Adequacy ratio	16.96%



Basel II: Pillar 3 Disclosures

As at 31 March 2010

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#### 3. Capital Adequacy

#### Qualitative disclosures

The CRAR of the Bank is 16.96 % as computed under Basel II norms. Under the earlier norms, the CRAR would have been 13.64%. The ratio under both frameworks is higher than the minimum regulatory CRAR requirement of 9%.

The Bank's capital management framework is guided by the existing capital position, proposed growth and strategic direction. Growth opportunities have resulted in an increasing and continuing need to focus on the effective management of risk, and commensurate capital to bear that risk. The Bank carefully assesses its growth opportunities relative to the capital available to support them, particularly in the light of the economic environment and advent of Basel II. The Bank maintains a strong discipline over capital allocation and ensuring that returns on investment cover capital costs.

#### Quantitative disclosures

	Particulars	31 Mar 10
A	Capital requirements for Credit Risk (Standardised Approach)	6,456,892
В	Capital requirements for Market Risk (Standardised Duration Approach)	
	- Interest rate risk	2,384,579
	- Foreign exchange risk	270,000
	- Equity risk	-
С	Capital requirements for Operational risk	770,612
D	Adjustment for Prudential Floor	1,490,668
Е	Capital Adequacy Ratio of the Bank (%)	16.96%
F	Tier 1 CRAR (%)	11.14%



Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### 4. General Disclosures

As part of overall corporate governance, the Group Board has approved comprehensive Integrated Risk Framework covering risk governance for all risk types and for all entities within the Group, including India. This framework defines authority levels, oversight responsibilities, policy structures and risk appetite limits to manage the risks that arise in connection with the use of financial instruments. On a day-to-day basis, business units have primary responsibility for managing specific risk exposures while Group Risk exercises independent risk oversight on the Group as a whole. Group Risk Management is the central resource for quantifying and managing the portfolio of risks taken by the Group as a whole.

#### A) General Disclosures for Credit Risk

#### Qualitative Disclosures

#### **Credit Risk Management Policy**

The credit policies and basic procedures of the Bank relating to its lending activities are contained in the Local Credit / Loan Policy of the Bank, Core Credit Policy at Singapore and the Credit Manual. These are based on the general credit principles, directives / guidelines issued by the RBI from time to time as well as instructions and guidelines of DBS Bank Ltd, Singapore (hereinafter referred to as 'the Head Office'). In the unlikely event of any conflict amongst the RBI guidelines, and Head Office Guidelines, the more conservative policy / guideline is followed.

The Core Credit Policy and the Credit / Loan policy outlines the Bank's approach to Credit Risk Management and sets out the rules and guidelines under which the Bank would develop and grows its lending business. These policies provide guidance to the Bank's Corporate Banking, Enterprise / Mid-Market Banking and Financial Institutions Group to manage the growth of their portfolio of customer assets in line with the Bank's credit culture and profitability objectives, taking into account the capital needed to support the growth.

Supplementary policies to the main Core Credit Policy and the Credit / Loan policy have also been laid out, for certain types of lending and credit-related operations. These include subject –specific policies relating to risk ratings, Default policy, Specialized Lending etc., as well as guidelines for real-estate lending, NBFC lending, hedging of FX exposures, credit risk mitigation, sectoral and individual / group borrower limits, bridge loans, bill discounting, etc.

Responsibility for monitoring post-approval conditions and risk reporting resides with the Credit Control Unit (CCU), which reports in to Head of CCU in Singapore, with local oversight of the Head of Credit in India. The Risk Based Supervision (RBS) submission to RBI contains further details on the same.

Advances are classified into performing and non-performing advances (NPAs) as per RBI guidelines as well as MAS Guidelines. NPA's are further classified into sub-standard, doubtful and loss assets based on the criteria stipulated by RBI as well as MAS, using the more conservative approach wherever there is a difference.



## Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### Quantitative Disclosures

#### **Credit Exposure**

Particulars	31 Mar 10
Fund Based (Advances)	40,512,437
Non Fund Based *	89,692,824

<sup>\*</sup> The amount includes trade exposures and FX/derivative exposures.

The Bank does not have overseas operations and hence exposures are restricted to the domestic segment.

### **Industry wise Exposures (Fund Based Advances)**

Industry	31 Mar 10
Bank	5,829,210
NBFC's	5,252,988
Real Estate	5,401,713
Construction	1,673,784
Drugs and Pharmaceuticals	2,980,625
Metal & Metal Products	2,224,121
Engineering	1,910,842
Electronics	1,199,433
Cement	1,130,075
Textiles	900,867
Telecommunications	870,990
Computer Software	862,348
Chemicals, Dyes, Paints, etc	440,582
Electricity	420,226
Automobiles including trucks	414,648
Food Processing	367,360
Iron & Steel	350,000
Mining	332,485
Infrastructure	231,314
Paper & Paper Products	126,501
Power	97,114
Sugar	3
Residual advances	1,370
Other industries	7,493,838
Total Credit Exposure	40,512,437



# ■DBS Bank Ltd., India Basel II: Pillar 3 Disclosures As at 31 March 2010

(Currency: Indian rupees in thousands)

# Maturity of Assets as at 31 March 2010

Particulars	Cash	Balance with	Balance with	Investments	Loans &	Fixed Assets	Other Assets
		RBI	Banks		Advances		
1 day	11,547	94,518	1,057,566	1	626,046	-	204,758
2-7 days	1	570,987	1	1	2,623,498	1	204,757
8-14 Days	ı	198,244	1	4.392.288	2,242,339	ı	246,282
15-28 Days	ľ	635,051	1	3.890.616	4,982,458	1	36,782
29 Days-3 Months	ı	854,685	1	21 141 035	8,551,755	ı	814,138
3–6 Months	1	529,141	ı	31,495,225	11,389,974	1	297,753
6 Months – 1 Year	1	149,520	5,000,000	28.738.939	1,432,988	1	328,696
1-3 Years	I .	421,879	2,500	9.502.981	5,212,232	ī	89,840
3-5Years	1	111,947	·	960.570	514,952	1	9,081
Over 5Years	ı	1,791,544		740.868	2,575,748	272,549	3,615,728
Total	11,547	5,357,516	6,060,066	100,862,522	40,151,990	272,549	5,847,815



## Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

## Industry wise Exposures (Non - Fund Based)\* -

Industry	31 Mar 10
Bank	53,294,834
NBFC's	1,159,050
Real Estate	1,240,603
Construction	2,229,888
Drugs and Pharmaceuticals	1,541,659
Metal & Metal Products	5,169,531
Engineering	685,320
Electronics	30,046
Cement	651,596
Textiles	1,953,954
Telecommunications	1,366,198
Computer Software	315,692
Chemicals, Dyes, Paints, etc	1,718,043
Electricity	617,845
Automobiles including trucks	422,946
Food Processing	339,073
Iron & Steel	1,544,563
Mining	626,659
Infrastructure	18,557
Paper & Paper Products	1,082,957
Power	59,366
Sugar	140,906
Commodities	-
Information & Technology/Commun.	141,625
Petrochemicals	946,660
Petroleum	1,412,765
Trading	13,790
Shipping	852,712
Other industries	10,115,986
Total Credit Exposure	89,692,824

<sup>\*</sup> The amount includes trade exposures and Foreign exchange and derivative exposures.



## Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### Classification of NPA's

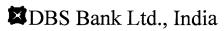
Particulars	31 Mar 10
Amount of NPAs (Gross)	760,399
Substandard	534,406
Doubtful 1	225,993
Doubtful 2	-
Doubtful 3	-
Loss	-

#### Movement of NPAs and Provision for NPAs

	Particulars	31 Mar 10
A	Amount of NPAs (Gross)	760,399
В	Net NPAs	399,952
C	NPA Ratios	
	- Gross NPAs to gross advances (%)	1.88%
	- Net NPAs to net advances (%)	1.00%
D	Movement of NPAs (Gross)	
	- Opening balance as of the beginning of the financial year	311,675
	- Additions	1,122,678
	- Reductions	673,954
	- Closing balance	760,399
E	Movement of Provision for NPAs	
	- Opening balance as of the beginning of the financial year	162,380
	- Provision made during the year	745,610
	- Write - offs / Write - back of excess provision	547,543
	- Closing balance	360,447

Amount of Non-Performing Investments and amount of provisions held for non-performing investments: Nil





#### Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### 5. Disclosures for Credit Risk: Portfolios subject to Standardised approach

#### Qualitative Disclosures

Currently based on our clientele, ratings of the following agencies have been used i.e. CARE, CRISIL, Fitch and ICRA for all exposures. The Bank assigns Long term credit ratings accorded by the chosen credit rating agencies for assets which have a contractual maturity of more than one year. However, in accordance with the guidelines of RBI the Bank classifies all cash credit exposures as long term exposures and accordingly the long term ratings accorded by the chosen credit rating agencies are assigned. Currently the Bank uses issuer ratings. In accordance with RBI guidelines, for risk-weighting purposes, short-term ratings are deemed to be issue-specific.

#### Quantitative Disclosures

Categorization of Advances (outstanding) classified on the basis of Risk Weightage is provided below:

Particulars	31 Mar 10
< 100 % Risk Weight	25,210,694
100 % Risk Weight	13,776,630
> 100 % Risk Weight	1,164,666
Total	40,151,990

#### 6. Disclosures for Credit Risk Mitigation on Standardised approach

#### Qualitative Disclosures

This is detailed in our policy on Credit Risk Mitigation techniques and Collateral Management.

#### Quantitative Disclosures

As of 31st March 2010, the Bank has not availed of Credit Mitigation techniques.

#### 7. Disclosure on Securitisation for Standardised approach

The Bank has not securitized any assets till the date of reporting.



#### Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### 8. Disclosure on Market Risk in Trading book

#### Qualitative disclosures

Market Risk arises from changes in value from changes in interest rate yields, foreign exchange rates, equity prices, commodity prices, credit spreads and the impact of changes in the correlations and volatilities of these risk factors. The Banks market risk appetite is determined by the Group Board of Directors, with detailed limit frameworks recommended by the appropriate risk committees. The Group Market Risk Committee, which reports into the Group Risk Executive Committee, oversees the market risk management infrastructure, sets market risk control limits and provides enterprise-wide oversight of all market risks and their management.

The Group's market risk framework identifies the types of the market risk to be covered, the risk metrics and methodologies to be used to capture such risk and the standards governing the management of market risk within the Group including the limit setting and independent model validation, monitoring and valuation.

The principal market risk appetite measures are Value at Risk (VaR) and stress loss. The VaR is supplemented by risk control measures, such as sensitivities to risk factors, including their volatilities, as well as loss triggers for management action.

VaR estimates the potential loss on the current portfolio assuming a specified time horizon and level of confidence. The trading book VaR methodology uses a historical simulation approach to forecast the Group's market risk. The methodology is also used to compute average tail loss metrics. VaR risk factor scenarios are aligned to parameters and market data used for valuation.

On a daily basis, the Bank computes VaR for each trading business unit and location, and at the Group level. The VaR forecasts are back-tested against the profit and loss of the trading book to monitor its predictive power.

To complement the VaR framework, regular stress testing is carried out to monitor the Banks vulnerability to shocks.

#### Quantitative Disclosures

#### Capital Requirement for Market Risk

Particulars	31 Mar 10
Interest rate risk	2,384,579
Foreign exchange risk (including gold)	270,000
Equity position risk	-



#### Basel II: Pillar 3 Disclosures

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(Currency: Indian rupees in thousands)

#### 9. Operational Risk

#### Qualitative Disclosures

#### Overview

The Bank's Operational Risk Management (ORM) framework:

- "Defines" operational risk and the scope of its application;
- "Establishes" the dimensions of operational risk;
- "Provides" a framework for managing operational risk

Operational Risk is defined as "the risk of loss resulting from inadequate or failed internal processes, people, or systems, or from external events, including legal risk, but does not include strategic or reputation risk".

There are three dimensions of operational risk:

- Risk cause
- Risk Event
- Risk Effect

#### **Policy Framework**

Core Operational Risk Standards ('CORS') are a set of minimum operating control standards that apply to all Business Units / Support Units (BU's / SU's) to manage Operational Risk. Business specific policies and procedures are in line with these minimum control standards. The effective implementation of these standards in conjunction with corporate and business-specific policies provides the Bank with reasonable assurance that it is proactively managing its Operational Risk.

The policy covers guidelines for:

- Management oversight
- People management
- Transaction initiation, execution and maintenance
- Financial accounting control
- Legal, regulatory and market practice compliance
- Software, Systems Development and Infrastructure Management
- Information Security
- Physical Security
- Business Continuity Management



#### Basel II: Pillar 3 Disclosures

As at 31 March 2010

(Currency: Indian rupees in thousands)

#### **Risk Mitigation Programs**

#### Internal Controls

The day-to-day management of Operational Risk is through maintenance of a comprehensive system of internal controls. An effective internal control system is a combination of a strong control environment and appropriate internal control procedures. These internal controls comprise – preventive, detective, escalation and corrective controls.

#### Insurance Program (IP)

The key objectives of the IP are to:

- Reduce financial loss of risk events via transfer of loss to external funding sources (insurers)
- Prepare the Bank to qualify for any potential reduction in Operational Risk Capital under Basel II

The IP provides cover for low-frequency high-impact loss incidents, while the low impact operational losses are managed through existing strong internal controls.

**Business Continuity Management (BCM)** is a key Operational Risk program to minimize the impact of a business disruption, (irrespective of cause) and to provide an acceptable level of continuity until normal business operations are resumed. The BCM includes the following:

- Establishing ownership, roles and responsibilities
- Risk analysis
- Business impact analysis
- Recovery strategies
- Familiarisation of emergency response and crisis management plans
- Regular review and maintenance
- Regular, complete and meaningful testing



#### Basel II: Pillar 3 Disclosures

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#### **Tools and Mechanisms**

#### Control Self Assessment: The process of Control Self Assessment comprises:

- assessment of the quality and effectiveness of underlying controls
- assessment the level of compliance with relevant Core Operational Risk Standards and Minimum Acceptable Standards
- Identification of control weakness / material risks and establishment of appropriate action plans to address the same.

#### Risk Event Management (REM) and reporting is for:

- Fostering a consistent and robust risk event management and reporting culture
- Building a risk event database that will be in line with Basel II requirements to progress towards a more sophisticated capital quantification approach for Operational Risk
- Providing management with regular reports on Operational Risk exposures at a granular level

#### Key Risk Indicators (KRI) tracking and reporting:

- Serve as pre-warning signals of the changes in the level of risks and the effectiveness of controls
- Enabling prompt corrective action to be taken to prevent or reduce potential loss exposures through proper tracking and trend analysis of KRIs.

#### New Product Approval (NPA) is a review / approval process to ensure that:

- New business initiatives and changes are introduced in a controlled manner
- Risks inherent in the new proposals are properly addressed
- Appropriate due diligence is conducted prior to the commencement of new business

#### Approach for operational risk capital assessment

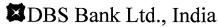
The Bank currently follows the Basic Indicator Approach for Operational Risk capital assessment. Migration to advanced approaches will be as per the guidance from the Bank's Head Office in Singapore. Discussions on this migration are currently underway

#### 10. Interest rate risk in the banking book (IRRBB)

#### Qualitative Disclosures

The Asset and Liability Committee ("India ALCO") oversees the structural interest rate risk and funding liquidity risk in the Bank. The ALCO ensures that the exposures are within prudent levels. Structural interest rate risk arises from mismatches in the interest rate profile of customer loans and deposits. This interest rate risk has several aspects: basis risk arising from different interest rate benchmarks, interest rate re-pricing risk, yield curve risks and embedded optionality. To monitor the structural interest rate risk, the tools used by DBS include re-pricing gap reports, sensitivity analysis and income simulations under various scenarios.





Basel II: Pillar 3 Disclosures

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#### Quantitative Disclosures

The Bank uses a PV based approach to measure the impact on economic value for upward and downward rate shocks. This measures the potential change in economic value of the Bank for a unit change in interest rates. The change in economic value due to a unit change in interest rates are:-.

Change in economic value due to a unit change in interest rates	INR Million
31 March 2010	1.9

The impact on Earnings is computed as per the definition laid down in the ALM Policy of the Bank. Per the policy, Earnings-at-Risk (EaR) measures the interest rate risk from the earnings perspective. It is computed as an impact (over a 1-year horizon) of a 1% parallel shift in the yield curve on the Bank's earning. This is computed using the net IRS gaps for each bucket upto 1 year and the mark-to-market impact of 1% rise in interest rates on the AFS and HFT portfolio is to this. The aggregate of these approximates the net revenue impact of a 1% parallel shift (increase in interest rates) in the yield curve over a 1 year horizon and acts as a useful tool in the hands of the ALCO to monitor and assess the impact of Interest rate risk exposure of the Bank on its revenue.

EaR is computed at a Bank-wide level on the INR book. It is not computed individually for the trading and banking books. Hence the impact on Earnings for the Banking book alone cannot be assessed. The EAR on the INR book (trading and banking) is:

EaR on the INR book (trading and banking)	INR Million
31 March 2010	(705.9)

