

Basel III - Pillar 3 disclosures for the period ended March 31, 2019

Table DF - 1: Scope of Application

The disclosures and analysis provided herein below are in respect of the Mumbai Branch ('the Bank') of Credit Suisse AG which is incorporated in Switzerland with limited liability and its associate Credit Suisse Finance (India) Private Limited ('CS Finance') a Non-Banking Finance Company. The Bank and CS Finance together constitute "The Consolidated Bank" in line with the Reserve Bank of India ("RBI") guidelines on the preparation of consolidated prudential returns. Also, the disclosures herein below are solely in the context of local regulatory requirements and guidelines prescribed by the Reserve Bank of India (RBI) under Pillar 3 - Market Discipline of the Basel III guidelines. The Pillar 3 disclosures are designed to complement the minimum capital requirements in Pillar 1 and the Supervisory Review and Evaluation Process in Pillar 2. The aim of Pillar 3 is to promote market discipline by allowing market participants access to information of risk exposures and risk management policies and process adopted by the bank.

For the purpose of consolidated prudential regulatory reporting, the consolidated Bank includes audited results as at Mar 31, 2019 of the above mentioned NBFC as required by RBI in its circular on "Financial Regulation of Systemically Important NBFC's and Bank's relationship with them" vide circular ref. DBOD.No.FSD.BC.46/24.01.028/2006-07 dated December 12, 2006 read with "Guidelines for consolidated accounting and other quantitative methods to facilitate consolidated supervision" vide circular ref. DBOD. No. BP.BC. 72 /21.04.018/2001-02 dated February 25, 2003.

Presently, the Accounting Standard (AS) 21 on Consolidated Accounting is not applicable to the India operations of Credit Suisse AG since none of its Indian subsidiaries are owned by the Branch in Mumbai. The Bank does not have any interest in insurance entities.

References have been made in this submission to Global practices as the Bank in India is operating as branch of the Global Bank.

(i) Qualitative Disclosure

a. List of entities considered for Consolidation

Name of the entity / Country of incorp-oration	Included under accounting scope of consolidati on (yes / no)	Method of consoli- dation	Included under regulatory scope of consolid- ation (yes / no)	Method of consolid- ation	Reasons for difference in the method of consolidatio	Reasons if consolidated under only one of the scopes of consolidation
Credit Suisse Finance (India) Private Limited	No	NA	Yes	Line by line consolidation method as per AS-21	NA	As per the RBI circular number DBOD.No.FSD.BC.46/24.01. 028/2006-07 dated December 12, 2006 the Branch is not required to publish consolidated financial statements as per AS-21





b. List of group entities not considered for Consolidation both under the accounting and regulatory scope of consolidation

				(R	ts. in '000)
Name of the entity / country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)	% of bank's holding in the total equity	Regulatory treatment of bank's investments in the capital instruments of the entity	Total balance sheet assets (as stated in the accounting balance sheet of the legal entity)
Credit Suisse Securities (India) Private Limited	Registered as a stock broker, merchant banker, underwriter and portfolio manager.	14,172,266	-	NA	73,406,086
Credit Suisse Services India Private Limited	Information Technology / Information Technology Enabled Services to Group companies.	14,040,716	-	NA	20,305,557
Credit Suisse Services AG Pune Branch	Information Technology / Services to Group companies.	Nil	-	NA	4,422,975
Credit Suisse Business Management (India) Private Limited	Business support services to Credit Suisse Trust entities situated outside India	92,576	-	NA	106,646
Credit Suisse Consulting (India) Private Limited	Consultancy services to Group companies	167,979	-	NA	186,480
Credit Suisse Business Analytics (India) Private Limited	Information Technology / Information Technology Enabled Services Group companies.	3,909,363	-	NA	4,681,087

Note: The balances in the table above are based on unaudited financials of 31 March 2019.

(ii) Quantitative Disclosure

c. List of entities considered for Consolidation

			(Rs. in '000s)
Name of the entity / country of incorporation	Principle activity of the entity	Total balance sheet equity (as stated in the accounting balance sheet of the legal entity)	Total balance sheet assets (as stated in the accounting balance sheet of the legal entity)
Credit Suisse Finance (India) Private Ltd.	NBFC	19,556,753	22,718,045

Note: The balances in the table above are based on audited financials of 31 March 2019.





 The aggregate amount of capital deficiencies in all subsidiaries which are not included in the regulatory scope of consolidation i.e. that are deducted

Not applicable as there are no subsidiaries of the Bank.

e. The aggregate amounts (e.g. current book value) of the bank's total interests in insurance entities, which are risk-weighted:

As of March 31, 2019, the Bank does not have investment in any insurance entity.

f. Restrictions or impediments on transfer of funds or regulatory capital within the banking group

There are no restrictions or impediments on transfer of funds within the banking group.

Table DF - 2: Capital adequacy

The Bank needs to maintain sufficient capital to support business activities, in accordance with the regulatory requirements on a standalone and consolidated basis. Currently the main source of the Bank's supply side of its capital is capital infusion by its Head Office and reserves. The Bank currently follows Standardized Approach for Credit Risk, Standardized Duration Approach for Market Risk and Basic Indicator Approach for Operational risk capital charge computation. CS Finance follows capital adequacy guidelines applicable to NBFCs. The Bank also assesses the capital adequacy using Internal Capital Adequacy Assessment Process (ICAAP) approach, as required by local regulation.

The Bank is supervised by the Chief Executive Officer ("CEO") and the Local Management Committee ("LMC") comprising of key senior management in the Bank. The LMC is supported by other committees for specific areas like the Asset Liability Management committee ("ALCO"), Risk Management Committee, Credit committee, Investment committee, Audit committee, Compliance committee, etc. The Branch management is supported by the Regional & Country Management of Credit Suisse on all governance and franchise issues. There are processes and policies in place to support activities planned in the Bank. Apart from local policies, the Bank also adheres to Global Credit Suisse policies and best practices.

As at March 31, 2019, the capital of the Bank, both on a standalone and consolidated basis, is higher than the minimum capital requirement as per Basel-III guidelines.





A summary of the Bank's capital requirement for credit, market and operational risk and the capital adequacy ratio as on March 31, 2019 is presented below:

		(Rs in '000)
Risk area	Standalone	Consolidated
	March 31, 2019	March 31, 2019
Capital requirements for Credit Risk (A)	3,391,272	5,579,825
- for portfolio subject to standardised approach	3,391,272	5,579,825
- for securitisation exposures	-	-
Capital requirements for Market risk (B)	3,436,432	3,436,432
- for interest rate risk	2,619,242	2,619,242
- for foreign exchange risk (including gold)	817,190	817,190
- Equity risk	-	-
Capital requirements for Operational risk (C)	769,712	769,712
- Basic indicator approach	769,712	769,712
Total capital requirement (A+B+C)	7,597,416	9,785,969
CET1 CRAR	41.71%	54.49%
Tier 1 CRAR	41.71%	54.49%
Tier 2 CRAR	0.31%	0.28%
Total Capital adequacy ratio	42.02%	54.77%

Table DF - 3: Credit Risk

Definition

Credit risk can be defined as the risk to earnings or capital arising from an obligor's failure to meet the terms of any contract with the lender or otherwise fail to perform as agreed.

Credit Risk Management / Structure

Within Credit Suisse, the Credit Risk Management ('CRM team') is responsible for managing Credit Suisse's portfolio of credit risk and establishes broad policies and guidelines governing Credit Suisse's credit risk appetite. The Bank has a dedicated Credit Risk team reporting functionally to the Global CRM group. CRM team is headed globally by the Chief Credit Officer ('CCO') who reports directly to the Chief Risk Officer ('CRO') of Credit Suisse. Credit authority is delegated by the CCO to specific senior CRM team personnel based on each person's knowledge, experience and capability. These delegations of credit authority are reviewed periodically. Credit Risk function along with other risk functions is segregated from the line / business functions. At Headquarters in Zurich, the Capital Allocation and Risk Management Committee ('CARMC'), in addition to its responsibilities for market risk described below, is also responsible for maintaining credit policies and processes, evaluating country,





counterparty and transaction risk issues, applying senior level oversight for the credit review process and ensuring global consistency and quality of the credit portfolio. CARMC annually reviews credit limits measuring country, geographic region and product concentrations, as well as impaired assets and recommended loan loss provisions. All limits are applicable to the bank to the extent they are in conformity with Reserve Bank of India regulations.

Risk identification, measurement and monitoring

Globally, Credit Suisse utilises an internal counterparty rating scale (ranging from AAA as the best to D as the worst) and applies this grading measure against all counterparties. Credit Suisse takes a proactive approach to rating each of its counterparties and obligors and, as a result, internal ratings may deviate from those assigned by public rating agencies. All counterparties are assigned a credit rating as noted above. The intensity and depth of analysis is related to the amount, duration and level of risk being proposed together with the perceived credit quality of the counterparty/issuer/obligor in question. Analysis consists of a quantitative and qualitative portion and strives to be forward looking, concentrating on economic trends and financial fundamentals. In addition, analysts make use of peer analysis, industry comparisons and other quantitative tools, including a quantitative model based rating system. All final ratings also require the consideration of qualitative factors relating to the company, its industry and management. In addition to the aforementioned analysis, all counterparty ratings are subject to the rating of the country in which they are domiciled. Analysis of key sovereign an economic issues for all jurisdictions is undertaken and these are considered when assigning the rating and risk appetite for individual counterparties.

Each credit facility is approved by the bank's Credit Approval Committee and CRM is a standing member of this committee (all members have veto power). Each facility is covered by a legal agreement that is appropriate for the type of transaction. On a case-by-case basis, Credit Suisse mitigates its credit risk associated with lending and credit related activities. This may be accomplished by taking collateral or a security interest in assets and other means.

Country risk is the risk of a substantial, systemic loss of value in the financial assets of a country or group of countries, which may be caused by dislocations in the credit, equity, and/or currency markets. Credit Suisse's major operating divisions all assume country risk in a variety of ways. The setting of limits for this risk is the responsibility of CARMC based on recommendations of CRM team, Market and Liquidity Risk Management ('MLRM') and Credit Suisse's economists. Country limits for emerging markets are approved by the Chairman's Committee of the Board of Directors of Credit Suisse Group, a portion of which is delegated to CARMC. For trading positions, country risk is a function of the notional and mark-to-market exposure of the position, while for loans and related facilities country risk is a function of the amount that Credit Suisse has lent or committed to lend. The day-to-day management of country exposure is assigned to each of the core businesses in accordance with its business authorisations and limit allocations.





The Bank leverages the CRM team expertise and processes within Credit Suisse to manage credit exposures arising from business transactions. The Businesses would be responsible for managing transactions within specified counterparty credit limits like Single Borrower and Group Borrower limits as prescribed by RBI, in consultation with CRM team.

Credit risk management policy:

The credit risk management policies of the bank address the following:

- Credit risk management framework, organisation, mandate & fundamental credit risk taking principles
- Counterparty / borrower/ issuer ratings
- Credit analysis & review frequency
- Credit exposure limits
- Credit limits for trading debt inventory in the secondary market
- Credit limit excess monitoring
- Management of problem assets
- Managing counterparty/borrower/issuer and country events
- Reporting of credit exposures of the bank
- Exposure norms to avoid credit risk concentrations: industry, sector, product and single/group borrower limits
- Loans and advances
- External commercial borrowings & trade credits
- Sale of financial assets to securitisation companies/reconstruction companies
- Purchase/sale of non-performing financial assets
- CS Mumbai Branch Credit Committee and Credit Approval Committee
- Roles and responsibilities

The branch also comply with RBI's directives given in "Resolution of Stressed Assets – Revised Framework" to ensure early recognition of financial distress in borrowers and taking prompt steps for resolution and fair recovery.

Definition of past due and impaired:

The Bank classifies its advances into performing and non-performing loans for accounting purposes in accordance with the extant RBI guidelines given below

A non-performing asset (NPA) is defined as a loan or an advance where:

- i) interest and/or installment of principal remain overdue for more than 90 days in respect of a term loan. Any amount due to the bank under any credit facility is 'overdue' if it is not paid on the due date fixed by the Bank;
- ii) if the interest due and charged during a quarter is not serviced fully within 90 days from the end of the quarter;
- iii) the account remains 'out of order' in respect of an overdraft/cash credit facility continuously for 90 days.

Mumbai Branch



- iv) a bill purchased/discounted by the Bank remains overdue for a period of more than 90 days;
- v) interest and/or installment of principal in respect of an agricultural loan remains overdue for two crop seasons for short duration crops and one crop season for long duration crops;
- vi) In respect of a securitisation transaction undertaken in terms of the RBI guidelines on securitisation, the amount of liquidity facility remains outstanding for more than 90 days;
- vii) In respect of derivative transactions, if the overdue receivables representing positive mark-to-market value of a derivative contract, remain unpaid for a period of 90 days from the specified due date for payment.

Further, NPAs are classified into sub-standard, doubtful and loss assets based on the criteria stipulated by RBI. A sub-standard asset is one, which has remained a NPA for a period less than or equal to 12 months. An asset is classified as doubtful if it has remained in the sub-standard category for more than 12 months. A loss asset is one where loss has been identified by the Bank or internal or external auditors or during RBI inspection but the amount has not been written off fully. In line with RBI directive, CS Finance is subject to 90 days overdue criteria for identification of NPAs.

Quantitative Disclosure

Gross Credit exposures:

Credit risk exposures include all exposures as per RBI guidelines on exposure norms. Bank's credit risk exposure as on March 31, 2019 primarily includes loans given to corporates, FX and derivative exposures and inventory positions held. The entire credit risk exposure of the Consolidated Bank as on March 31, 2019 is concentrated in India. This includes exposure to branches of Foreign banks in India.

The following table provides details of Bank's fund based and non-fund based exposures as on March 31, 2019

				(RS IN '000)	
Category	Stan	dalone	Consolidated		
	Fund based ^{1,2}	Non-fund based ³	Fund based 1,2	Non-fund based ³	
Domestic	30,977,731	10,193,985	48,871,161	12,893,985	
Overseas		-	-	-	
Total	30,977,731	10,193,985	48,871,161	12,893,985	

- 1. Represents loans, investment in non-SLR securities.
- Excludes cash in hand, balance with RBI and investment in government securities and Bank CD's.
- Non Fund Based includes committed lines of credit, inter-bank fx and derivative transactions.





Industry-wise distribution of exposures as on March 31, 2019:

(Rs in '000)

NAME OF TAXABLE PARTY OF TAXABLE PARTY.	The self-traverse and the self-traverse		(RS IN 1000)			
Industry	Stand	alone	Consolidated			
	Fund based ^{1,2}	Non-fund based ³	Fund based ^{1,2}	Non-fund based ³		
Banks	1,119,152	9,345,839	1,119,152	12,045,839		
Central Govt PSUs	402,544	-	402,544			
Drugs and	1,037,325	- ,	1,037,325			
Pharmaceuticals			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Electricity	145,552	-	145,552			
Distribution R.b.3.2			110,002			
State Govt PSUs (incl.						
SEBs)	i					
Other Industries	24,823,456	757,401	42,233,886	757,401		
Electricity	2,501,791	-	2,501,791	-		
Generation			, , , , , , , , , , , , , , , , , , , ,			
Roads and Bridges	947,911	-	947,911			
Telecommunication	_	90,745	-	90,745		
and Telecom		,		00,140		
Services			[
Mining and	_	_	483,000			
Quarrying -Others						
Total	30,977,731	10,193,985	48,871,161	12,893,985		

Represents loans, investment in non-SLR securities.
 Excludes cash in hand, balance with RBI and investment in government securities and Bank CD's.
 Non Fund Based includes committed lines of credit, inter-bank fx and derivative transactions.





Maturity pattern of assets of the bank as at March 31, 2019:

(Rs in '000)

Maturity buckets	Cash & balances with RBI	Balances with banks & money at call and short notice	Investments	Loans & advances	Fixed assets	Other assets	Total
Day 1	221,671	16,343,593	25,025,442	1,076,934	-	330	42,667,970
2 to 7 days	772,775	-	17,167,838	-	-	-79,515	17,861,098
8 to 14 days	3,309	-	15,926	-	-	-	19,235
15 to 30 days	291,521	-	1,402,945	-	-	498,589	2,193,055
31days and upto 2 months	43,117	-	207,498	-	-	-392,521	-141,906
More than 2 months and upto 3 months	394,886	_	1,900,388	-	-	55,761	2,351,035
3 to 6 months	382,946	-	1,842,927	3,687,325	-	1,034,387	6,947,585
6 months to 1 year	184,330	-	887,087	3,017,171	-	-139,623	3,948,965
1 to 3 years	13,436	12	64,661	5,000,000	-	427,451	5,505,548
3 to 5 years	28,420	-	136,770	-	-	465,322	630,512
Above 5 years	1,673	-	8,053	-	36,181	2,069,812	2,115,718
Total	2,338,084	16,343,593	48,659,535	12,781,430	36,181	3,939,994	84,098,817

Consolidated maturity pattern of assets as at March 31, 2019:

(Rs in '000)

						(113 111 000)	
Maturity buckets	Cash & balances with RBI	Balances with banks & money at call and short notice	Investments	Loans & advances	Fixed assets	Other assets	Total
Day 1	221,671	17,162,441	27,506,192	1,076,934	-	3,252	45,970,490
2 to 7 days	772,775	-	17,167,838	238,500	-	-75,026	18,104,087
8 to 14 days	3,309	820	15,926	442,500	-	13,037	474,772
15 to 30 days	291,521	2,250,000	1,402,945	2,956,848	-	612,184	7,513,498
31days and upto 2 months	43,117	500,000	207,498	2,525,400	-	-327,152	2,948,863
More than 2 months and upto 3 months	394,886	500,000	1,900,388	768,936	.5.1	85,123	3,649,333
3 to 6 months	382,946	-	1,842,927	3,764,825	-	1,037,201	7,027,899
6 months to 1 year	184,330	-	1,483,463	4,952,171	-	43,364	6,663,328
1 to 3 years	13,436	-	3,309,714	7,623,700	-	790,731	11,737,581
3 to 5 years	28,420	-	136,770	-	-	465,322	630,512
Above 5 years	1,673	D=1	8,053	-	47,484	2,099,733	2,156,943
Total	2,338,084	20,412,441	54,981,714	24,349,814	47,484	4,747,769	106,877,306



CREDIT SUISSE Credit Suisse AG, Mumbai branch

The Bank has non-performing advances as on March 31, 2019 and hence the disclosures pertaining to non-performing advances are applicable to the Bank.

For consolidated Bank, the disclosures pertaining to non-performing advances as at March 31, 2019 are as below:

Non-performing Advances (Gross)

(Rs in '000)

Amount 2,600,000		

Non-performing Advances (Net)

(Rs in '000)

Amount
1,076,934
- 10,0,001
<u>-</u>

NPA ratios

Particulars	Ratio
Gross NPAs to gross advances	18.18%
Net NPAs to net advances	8.43%

Movement of NPAs (Gross)

(Rs in '000)

	(RS IN 7000)
Particulars	Amount
Opening balance	_
Additions	2,600,000
Reductions	
Closing balance	2,600,000

Movement of provisions for NPAs

(Rs in '000)

	(1.000)		
Particulars	Amount		
Opening balance			
Provisions made during the period	1,523,066		
Write-off	.,020,000		
Write-back of excess provisions			
Closing balance	1,523,066		





Major Industry-wise NPAs, provisions and write-off as of March 31, 2019

D. C.			<u> </u>	(Rs	s in '000)
Particulars	Gross NPA	Specific Provisions ¹	General Provision	Specific Provision during the year	Write- Off during the vear
Other Industries	2,600,000	1,523,066	-	1,523,066	jour -

Specific provision relating to NPAs.

Geography-wise breakup of gross NPAs, specific provisions and general provision as of March 31, 2019

			(Rs in '000)
Particulars	Gross NPA	Specific Provisions ¹	General Provision
Domestic	2,600,000	1,523,066	-
Overseas	-		-

^{1.} Specific provision relating to NPAs

The Bank (both standalone and consolidated) has no non-performing investments as on March 31, 2019 and hence the disclosures pertaining to non-performing investments and provisions for depreciation on investments are not applicable.

Table DF - 4: Credit Risk Standardised Approach

Credit risk: Portfolios subject to the Standardised Approach

The exposures requiring measurement of credit risk as on March 31, 2019 are primarily loans, inventory exposures and FX and derivative transaction and balance with banks.

The exposure of the bank as on March 31, 2019 subject to the standardised approach by risk weights were as follows

MATERIAL PROPERTY AND ADDRESS OF THE PARTY O		(Rs in '000)	
Category	Exposures		
	Standalone	Consolidated	
Less than 100% risk weight ^{1,2}	28,431,208	28,431,208	
100% risk weight²		20,593,431	
More than 100% risk weight ^{2,3}	12,602,641	12,602,641	
Deducted from capital	•	12,002,041	
Total			
1 Evoludes each in trail 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41,033,849	61,627,280	

1. Excludes cash in hand, balance with RBI and investment in government securities and bank CD's.

Non Fund Based includes committed lines of credit.



^{2.} Represents loans and investment in non-SLR securities. Also includes inter-bank and merchant FX and derivative transactions on which credit RWA is applicable.



Table DF - 5: Credit risk mitigation ('CRM')

According to the Bank's policy, where it has a clean legal opinion on the jurisdictional and transactional enforceability (i.e. based on appropriate legal documents executed with the counterparty) in line with RBI guidelines and approved by credit risk management, the relevant transactions are netted or reduced by eligible credit risk mitigants.

Quantitative Disclosure

Rs in '000

Mumbai Branch

Nature and Category of exposures	Exposure
Exposure covered by eligible financial collateral after application of haircuts	-
Exposure covered by guarantees	-

Table DF - 6: Securitisation

The Bank has not undertaken any securitisation deals during the reporting period.

Table DF - 7: Market risk

The Bank in its day to day activity takes on market exposures which result in market risk. Market Risk is the risk of loss arising from adverse changes in interest rates, foreign exchange rates, equity prices & other relevant parameters such as market volatility. The Bank defines its market risk as potential change in the fair value of financial instruments in response to market movements. A typical transaction may be exposed to a number of different market risks.

Market risk management framework

Fundamental to the Bank's business is the prudent taking of risk in line with Bank's strategic priorities. The primary objectives of risk management are to protect Bank's financial strength and reputation, while ensuring that capital is well deployed to support business activities and grow shareholder value. Bank's risk management framework is based on transparency, accountability and independent oversight.

The Bank devotes considerable resources to ensuring that market risk is comprehensively captured, accurately modeled and reported, and effectively managed. Trading and non-trading portfolio are managed at various organizational levels, from the overall risk positions at the Group level down to specific portfolios. The Bank uses market risk measurement and management methods designed to meet or exceed industry standards. These include general tools capable of calculating comparable exposures across Bank's many activities and focused tools that can model unique characteristics of certain instruments or portfolios. The tools are used for internal market isk reporting and external disclosure purposes.



Market risk identification

The Bank bases its business operations on conscious, disciplined, intelligent and prudent risk taking. The Bank believes in independent risk management, compliance and audit processes with proper management accountability for the interests and concerns of its stakeholders. The Market and Liquidity Risk Management (MLRM) group works in partnership with the business segments to identify market risks throughout Credit Suisse to refine and monitor market risk policies and procedures. Market risk management group is also responsible for identifying exposures which may not be large within individual business segments, but which may be large for Credit Suisse in aggregate. The risk management techniques and policies are regularly reviewed to ensure they remain appropriate. Additionally, Bank's market risk exposures are reflected in our regulatory capital calculations. Risks associated with the trading activity are actively monitored and managed on a portfolio basis and is reflected in our various measures.

Market risk measurement

Credit Suisse uses various measurement techniques, both statistical and non-statistical, to measure and reflect all components and all aspects of market risk.

(i) Statistical measures

Credit Suisse's primary statistical risk measure is Value-At-Risk (VaR). VaR measures the potential loss in fair value of financial instruments due to adverse market movements over a defined time horizon at a specified confidence level. VaR as a concept is applicable for all financial risk types with valid regular price histories. Positions are aggregated by risk type rather than by product. For example, interest rate risk includes risk arising from interest rate, foreign exchange, equity and commodity options, money market and swap transactions and bonds. The use of VaR allows the comparison of risk in different businesses, such as fixed income and equity, and also provides a means of aggregating and netting a variety of positions within a portfolio to reflect actual correlations and offsets between different assets.

Historical financial market rates, prices and volatilities serve as the basis for the statistical VaR model underlying the potential loss estimation. The Bank uses a one-day holding period and a confidence level of 98% to model the risk in its trading portfolios for internal risk management purposes and a ten-day holding period and a confidence level of 99% for regulatory capital purposes. These assumptions are compliant with the standards published by the Basel Committee on Banking Standards (BCBS) and other related international standards for market risk management. For some purposes, such as back-testing, disclosure and benchmarking with competitors, the resulting VaR figures are calculated based on a one-day holding period level or scaled down from a longer holding period.

The Bank uses a historical simulation model for the majority of risk types and businesses within our trading portfolios. The model is based on the profit and loss distribution resulting from historical changes in market rates, prices and volatilities applied to

Mumbai



evaluate the portfolio. Bank uses the same VaR model for risk management and regulatory capital purposes, except for the confidence level and holding period used. The Bank regularly review its VaR model to ensure that the model remains appropriate given evolving market conditions and the composition of bank's trading portfolio and in 2011 significantly enhanced its VaR methodology, including use of exponential weighting and expected shortfall equivalent measures, for both risk management VaR and regulatory VaR. The revised VaR methodology captured extreme events more completely and improved the responsiveness of the model to market volatility.

For risk management VaR, the Bank uses a one-day holding period and a 98% confidence level. This means there is a 1-in-50 chance of incurring a daily mark-to-market trading loss at least as large as the reported VaR.

(ii) Non-statistical measures

Non-statistical risk measures include net open positions, dollar values of basis points; credit spreads sensitivities, option sensitivities, market values and position concentrations and scenario analysis. These measures provide granular information on Credit Suisse's market risk exposure.

Scenario analysis complements statistical-based risk measures such as VaR and Economic Capital. For example, scenarios are customized with longer horizons than the ones used in statistical based risk measures to capture market liquidity. Scenarios are also customized to run against agreed limits where the materiality of stressed exposures warrants closer monitoring.

The Bank's scenario analysis also enhances periodic exposure reporting by providing a view of how risk could change under severe market conditions. For example, sensitivities are computed post a large market shock scenario. Scenarios are also used to capture the cross impacts between risk factors under stressed market conditions to complement basis risks captured by other risk measures. Scenarios are further used to assess the impact of more extreme parameters used by other risk measures. For example, market volatility and credit default parameters in risk-weighted asset models are stressed to assess capital requirements under extreme conditions.

Market risk monitoring

The Bank has a risk appetite framework that establishes key principles for managing its risks to ensure a balance of return and assumed risk, stability of earnings and appropriate capital levels. The key aspect of the Bank's risk appetite framework is a sound system of integrated risk limits to control overall risk taking capacity and serve as an essential decision-making tool for senior management.

Risk appetite is annually reviewed and determined by the Board, taking into account strategic and business planning, and enforced by a detailed framework of portfolio and position limits, guidelines and targets at both the Group and divisional levels as well as

Mumbai Branch



for certain legal entities. Risk appetite is defined in quantitative terms using risk limits and tolerance levels, capital ratios and scenario results.

At the local level, the Asset Liability Management Committee (ALCO) under supervision of the Local Management Committee is responsible for the overall management of risk limits and review of the risk reports at the Branch. The Market Risk Management group ensures that the market risks are effectively identified, measured, monitored and controlled, consistent with the Bank's business strategy and appetite for risk. For the Branch, Stress tests are done on a daily basis and monitored against stress limits. The market risk exposures and limits are discussed at the ALCO meetings.

Quantitative Disclosure

Risk area	Standalone	Consolidated
	March 31, 2019	March 31, 2019
Capital requirements for Market risk (B)	3,436,432	3,436,432
- for interest rate risk	2,619,242	2,619,242
for foreign exchange risk (including gold)	817,190	817,190
- Equity risk	-	

Table DF - 8: Operational risk

Definition

Operational risk is the risk of gain or loss resulting from inadequate or failed internal processes, people or systems or from external events. This definition includes legal risk, which is the risk of loss resulting from failure to comply with laws and regulations as well as prudent ethical standards and contractual obligations. It also includes the exposure to litigation from all aspects of the firm's activities.

Operational Risk Management Structure and Approach

Operational risk management is the responsibility of all staff. The diverse nature of operational risks requires different disciplines for effective control. Operational risks are managed where risks arise, i.e. by Business Divisions and Corporate Functions. This is complemented by a central responsibility of the designated Operational Risk Management (ORM) function and by various levels of governance committees. These responsibilities are complementary and mutually supporting within the overall framework.

The Bank operates under global operational risk policies, guidelines and procedures that set out the principles and components for managing operational risk as part of the Enterprise Risk and Control Framework (ERCF).

The ERCF is composed of several interlinked components. These include a set of tools, Suiss processes and reports that are used to identify, manage and monitor operational risks the Bank is exposed to.

Branch



The ERCF components include:

- ERCF Risk Appetite is based on self-imposed constraints that define the level of risk the Bank is willing to take in pursuit of the Bank's business activities. It articulates the drivers for taking, accepting or avoiding certain types of risks, products or exposures.
- The bank-wide ERCF Risk Taxonomy contains a comprehensive catalogue of inherent operational risks arising as a consequence of the Bank's activities and forms an integral part of the bank's Global Risk Taxonomy.
- ERCF Key Controls Internal controls are defined as a specific set of activities designed to meet an objective. A control may exist within a designated function or activity in a process. Effective controls must be implemented to detect, prevent and
- ERCF Metrics are composed of Risk Indicators and Control Indicators. A Risk Indicator provides information on the level of exposure to a risk at a particular point in time. A Control Indicator assesses and monitors the effectiveness
- Internal operational incident data provides meaningful information for assessing a bank's exposure to operational risk and the effectiveness of internal controls. Analysis of loss events provides insight into the causes of operational risk losses and information on whether control failures are isolated or systematic.
- External operational risk incidents are those operational risk incidents that impact a financial institution other than Credit Suisse.
- ERCF RCSA are a systematic and regular business process aimed at reviewing specific inherent operational risks that Business Divisions and Corporate Functions are exposed to, as well as an assessment of the control landscape that is in place to mitigate these
- ERCF Stress Testing, Scenarios and Capital Modelling.
 - Stress Testing is the process where a number of defined economic scenarios are evaluated to determine the impact they would have on the Bank's financial position.
 - Reverse Stress Testing (RST) is a complementary tool to existing processes that allows the business to assume a known adverse outcome of an identified risk, such as very large operational risk loss, and then deduce the circumstances that could lead to such an outcome.
 - Scenarios provide a structured approach for the parameterization of potential risk events. assessment
 - Capital Modelling refer to Table DF 2: Capital adequacy
- Top ERCF Risks are defined as most significant residual risks that require direct executive level management oversight to avoid occurrence or prevent re-occurrence of:
 - Significant losses
 - Significant regulatory scrutiny, enforcement or legal action
 - Substantial damage to the Bank's reputation or franchise
 - Significant unmitigated risk in excess of Risk Appetite
 - Material operational control breaches
- ERCF Issue & Action Management operational risk incidents and breaches of the ERCF Risk Appetite must be managed in accordance with the requirements set folithing the Operational Risk Responses Framework.

Mumbai Branch



- ERCF Change Assessments an operational risk assessment must be conducted for Major Change Initiatives with respect to their potential impact on the Bank's operational risk profile.
- Operational Risk Reporting to ensure appropriate ownership, prioritization and focus on operational risk issues from assessment through to mitigation, operational risk reports are produced throughout the Bank on a regular basis.

Business Divisions and Corporate Functions have the primary responsibility for implementing the ERCF and proactively identifying, assessing and managing operational risks arising in their areas. Operational Risk Management (ORM) is responsible for providing independent oversight of ERCF implementation and the effectiveness of operational risk management for the Bank and CS Finance.

Risk Governance

- Under the ERCF, the responsibility of the risk and control committee for the Bank includes:
- Approving operational risk quantitative tolerance levels, monitoring the ERCF Risk Appetite exposure and overseeing the completion of remediation plans as a result of **ERCF Risk Appetite breaches**
- Approving/rejecting proposed Top ERCF Risks and proposals to accept or mitigate them; reviewing implemented remediation actions and approving closure
- Approving ERCF Metrics and any changes thereof; overseeing remediation plans resulting from threshold breaches
- Approving specific operational risk capital, loss projection and stress testing results Reviewing results of RCSAs
- Escalating and reporting operational risks to other relevant senior management or committees as appropriate

Table DF - 9: Interest rate risk in banking book (IRRBB)

Treasury desk manages the interest rate risk arising from the banking book. For the period ended March 31, 2019, the Bank has primarily invested in Central Government bonds, corporate bonds, and has interest rate swaps and forex transactions. The Bank, to manage the interest rate risk exposures arising from the asset-liability positions from the banking book would use Interest Rate Swaps, FCY Currency Swaps, and Forward Rate Agreements. These risk exposures are separate from the trading/market making positions.

Interest rate risk is measured in terms of DV01 (sensitivity to 1 basis point movement) and VaR (value at risk metric) by Market Risk Management group. The Interest Rate Risk in Banking Book (IRRBB) is calculated by the Bank in accordance with DBOD. No. BP.BC.59/ 21.04.098/ 2010-11 dated 4 November 2010. The change in the market value of equity after applying a 200 bps shock comes out to be Rs 271.12 crore as on 31st March, 2019.





Table DF - 10: General Disclosure for Exposures Related to Counterparty Credit Risk

Credit Risk Management (CRM):

Responsible for approving all global counterparty and issuers limits and for establishing any discretionary or more prudent limits than what is prescribed by the Reserve Bank of India for Industry, Sector, Product and Single/Group Counterparty/Borrower/Issuer of the Branch. CRM is responsible for approving each credit facility extended to borrowers of the Bank. Credit Control are responsible for monitoring and managing any exposure excesses for counterparty and issuer limits set in accordance with global CRM policy (i.e. the global credit limits set for each counterparty and issuer). CRM are responsible for performing periodical credit reviews and for internally rating all counterparties in accordance with global CRM policy and for assigning all local asset classifications used for local regulatory reporting purposes.

All credit exposure is approved, either by approval of an individual transaction/facility (e.g., lending facilities), or under a system of credit limits (e.g., OTC derivatives). All credit limits must be approved by the appropriate CRM authority holder based on the size and duration of the exposure and the rating of the counterparty/borrower/issuer. Credit exposure is monitored daily to ensure it does not exceed the approved credit limit. These credit limits are set either on a potential exposure basis or on a notional exposure basis. Potential exposure means the possible future value that would be lost upon default of the counterparty on a particular future date, and is taken as a high percentile of a distribution of possible exposures computed by our internal exposure models. The use of a universal measurement unit of pre-settlement credit risk (i.e. "Potential Exposure" or "PE") allows CRM to reallocate limits between different credit limit types (i.e. product types) of a counterparty/borrower or within the relevant supported entities of a counterparty/borrower group. Secondary debt inventory positions are subject to separate limits that are set at the issuer level.

Economic Capital

The Counterparty ERC component measures the credit risk arising from OTC trading counterparties including when the counterparty is a sovereign country.

The Total Counterparty ERC is evaluated including four credit risk types:

EC Default Risk Capital: the Default component measures the default risk for the Credit Suisse's counterparties to OTC derivative contracts.

It is defined as the 99th percentile of the loss distribution minus the average loss due to defaults over a 1-year time horizon, taking into account systematic risk and unsystematic risk.

This default risk is evaluated using the Credit Risk+ EC Spread Risk: the Spread Risk component measures the losses due to change in fair value due to spread widening.

It is defined the 99th percentile worst loss in fair value over 1-year time horizon due to adverse credit spread movements. In principle, the credit spread is evaluated as credit spread DV01 multiply by the worst case credit spread move for a rating class.

spread DV01 multiply by the worst case credit spread move for a rating size.

EC Credit Migration Risk: the Migration Risk component measures the credit rating migration risk beyond one year for the counterparty portfolio.

Mumbai

4



It is the 99th percentile worst loss in fair value over 1-year time horizon due to adverse rating migration. In principle, the migration credit spread is evaluated as credit spread DV01 multiply by the worst case migration for a rating class.

ERC for Default assets: ERC = Max (0, $Z \times [Notional - Current Provision])$ where: Z = 20% if the transaction rating is Senior Secured, and Z = 35% otherwise.

Wrong-way exposures

Correlation risk arises when Credit Suisse enters into a financial transaction where market rates are correlated to the financial health of the counterparty. In a wrong-way trading situation, our exposure to the counterparty increases while the counterparty's financial health and its ability to pay on the transaction diminishes. Capturing wrong-way risk requires the establishment of basic assumptions regarding correlations for a given trading product. Credit Suisse has multiple processes that allow it to capture and estimate wrong-way risk.

Concentration Risk

As per Credit Policy, the Bank's concentration risk is monitored via i). Single/group borrowing limits applicable to all counterparties excl. banks; ii). Cap on exposures to individual industries/sectors (currently 25% of the branch's networth); iii). Cap on exposure to NBFCs (currently INR 30bn); iv). Cap on exposure to Capital Markets. These are monitored/tracked on a daily basis within the Bank.

Counterparty/Borrower/Issuer Rating Policy

Credit Suisse uses the S&P style letter grading (i.e. AAA to D) for its counterparty/borrower/issuer rating system. For local regulatory reporting and accounting purposes of the Bank, CRM also assign local rating classifications in accordance with the prescribed asset classification definitions. Due to the different methodologies used between the CS and local asset classifications, Credit Suisse avoids the use of a ratings mapping and instead individually classify each in-scope asset at the time of reporting in accordance with the local definitions so as to ensure the accuracy of the local asset classifications.

Descriptions of the rating processes

All counterparties that Credit Suisse is exposed to are assigned an internal credit rating. At the time of initial credit approval and review, relevant quantitative data (such as financial statements and financial projections) and qualitative factors relating to the counterparty are used by CRM in the models and result in the assignment of a credit rating or PD, which measures the counterparty's risk of default over a one-year period.

Where rating models are used, the models are an integral part of the rating process, and the outputs from the models are complemented with other relevant information by credit officers via a robust model-override framework where information not captured by the models is taken into account by experienced credit officers. In addition to the information captured by the rating models, credit officers make use of peer analysis, industry comparisons, external ratings and research and the judgment of credit experts to complement the model ratings. This analysis emphasizes a forward looking approach.



Mumbai Branch



concentrating on economic trends and financial fundamentals. Where rating models are not used the assignment of credit ratings is based on a well-established expert judgment based process which captures key factors specific to the type of counterparty.

Use of internal ratings

Internal ratings play an essential role in the decision-making and the credit approval processes. The portfolio credit quality is set in terms of the proportion of investment and non-investment grade exposures. Investment/non-investment grade is determined by the internal rating assigned to a counterparty.

Internal counterparty ratings (and associated PDs), transaction ratings (and associated LGDs) and CCF for loan commitments are inputs to risk-weighted assets and Economic Risk Capital (ERC) calculations. Model outputs are the basis for risk-adjusted-pricing or assignment of credit competency levels.

The internal ratings are also integrated into the risk management reporting infrastructure and are reviewed in senior risk management committees. These committees include the Chief Executive Officer, Chief Credit Officer (CCO), Regional CCO, RPSC and Capital Allocation Risk Management Committee (CARMC).

To ensure ratings are assigned in a robust and consistent basis, the Credit Risk Review Function (CRR) performs periodic portfolio reviews which cover, amongst other things:

- accuracy and consistency of assigned counterparty/transaction ratings
- transparency of rating justifications (both the counterparty rating and transaction rating);
- quality of the underlying credit analysis and credit process;
- adherence to Credit Suisse policies, guidelines, procedures, and documentation

The CRR function is an independent control function and reports functionally to Board of Directors Risk Committee.

Credit Rating downgrade

Credit Risk Management (CRM) has a Watchlist process to closely monitor counterparties that have a higher risk of not performing to expectations, in instances like a credit rating downgrade. The Watchlist serves to identify counterparties where there are negative factors requiring enhanced monitoring, that are not severe enough to indicate impairment. The Watchlist is reviewed each month in the Surveillance/Watchlist meeting. The meeting is attended by the Chief Credit Officer (CCO), Credit officers, Recovery Management International, CRM approvers and the responsible Front Office personnel. Each name is discussed and the Chief Credit Officer and Recovery Management International will determine if any names on the Watch List should be transferred to Recovery Management International for their direct management.

When a counterparty or transaction is added to the Watchlist, documentation and static data should be reviewed and updated as follows:

The relevant credit officer is required to review all relevant security documentation (ISDA, CSA, loan docs, etc.) and refer any potential shortcomings to Legal & Compliance Department (LCD).





Credit Control updates the static data in INSIGHT (Global credit risk system) to flag as watchlist and add relevant comments as requested by the credit officers.

Securing Collateral

Where collateral is to be used as a form of credit risk mitigation for a counterparty, it is the responsibility of Credit Risk Management to define and approve the appropriate credit terms for the collateral arrangement. The terms of any collateral arrangement should take into account:

- The appetite for credit risk that Credit Suisse has for the counterparty
- The use of an agreed strategy for managing the collateral arrangement with the counterparty and for the particular situation
- The counterparty's ability to post collateral
- Credit Suisse's collateral policy requirements

From a credit risk management standpoint, the risk elements that should be considered when deciding to establish a collateralized arrangement include:

- The level of unsecured thresholds which should be approved
- Upfront collateral requirements
- Frequency of valuations and collateral calls
- The characteristics of the assets to be posted as collateral (e.g. quality, liquidity) and the haircuts for that collateral
- Creditworthiness of the counterparty
- Level of risk of the underlying transactions
- The standard collateral terms.

Quantitative Disclosure

Counterparty credit risk for the bank:

Rs in '000

			Rs in '000
Row Labels	Notional	Positive MTM	Exposure
Foreign Exchange Contracts	262,330,365	605,127	
Interest Rate Derivate	 	003,127	6,775,081
Contracts	236,176,934	841,986	2,746,318
Currency Swaps	1,384,800	7,657	00.745
Repo-style transactions	575 200		90,745
	575,288	- [575,288
Grand Total	500,467,387	1,454,770	10,187,432





Table DF - 11: Composition of Capital

Part I: Template to be used only from March 31, 2017

l	Table DF-11 : Composition of Capital			
	Part I: Template to be used only from March 31, 2017			
			(Rs. i	n thousands
	Basel III common disclosure template to be used from	n March 31, 2017	Amounts Subject to Pre-Basel III Treatment	Ref No.
Comm	on Equity Tier 1 capital: instruments and reserves			
1_	Directly issued qualifying common share capital plus related stock surplus (share premium)	29,715,305		
2_	Retained earnings	17,507,551		a1+a2+b
3	Accumulated other comprehensive income (and other reserves)	17,007,001		b2+c2+c3
	Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies 1)			
4	Public sector capital injections grandfathered until January 1, 2018			
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)			
6	Common Equity Tier 1 capital before regulatory adjustments	47,222,856		
Commo	n Equity Tier 1 capital : regulatory adjustments			
	Prudential valuation adjustments			
8	Goodwill (net of related tax liability)			
99	Intangibles other than mortgage-servicing rights (net of related tax liability)	37,084		
_10	Deferred tax assets2			
11	Cash-flow hedge reserve	980,068		d1
12	Shortfall of provisions to expected losses			
13	Securitisation gain on sale			
14	Gains and losses due to changes in own credit risk on fair valued liabilities			
15	Defined-benefit pension fund net assets			
16	Investments in own shares (if not already netted off paid-up capital on reported balance sheet)			
_17	Reciprocal cross-holdings in common equity			



CREDIT SUISSE Credit Suisse AG, Mumbai branch

18	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)		
19	Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)3		
20	Mortgage servicing rights4(amount above 10% threshold)		
21 22	Deferred tax assets arising from temporary differences5(amount above 10% threshold, net of related tax liability)		
	Amount exceeding the 15% threshold6 of which: significant investments in the common		
23	Stock of financial entities		
	of which : mortgage servicing rights of which : deferred tax assets arising from		
25	temporary differences		
26	National specific regulatory adjustments7 (26a+26b+26c+26d)		
26a	of which: Investments in the equity capital of unconsolidated insurance subsidiaries		
26b	of which: Investments in the equity capital of unconsolidated non-financial subsidiaries8		
26c	of which: Shortfall in the equity capital of majority owned financial entities which have not been consolidated with the bank9		
	of which: Unamortised pension funds expenditures		
	Regulatory Adjustments Applied to Common Equity Tier 1 in respect of Amounts Subject to Pre-Basel III Treatment		
	of which : [INSERT TYPE OF ADJUSTMENT] For example: filtering out of unrealised losses on AFS debt securities (not relevant in Indian context)		
	of which : [Deposits of CS Finance in CS Bank Branch]	1,298,156	
26d	of which : [INSERT TYPE OF ADJUSTMENT]	1,230,130	
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions	_	
28	Total regulatory adjustments to Common equity Tier 1	2,315,309	
29	Common Equity Tier 1 capital (CET1)	44,907,547	
Additional	Tier 1 capital : instruments		



CREDIT SUISSE Credit Suisse AG, Mumbai branch

30	Directly issued qualifying Additional Tier 1 instruments plus related stock surplus (share premium) (31+32)		
31	of which: classified as equity under applicable accounting standards (Perpetual Non-Cumulative Preference Shares)		
32	of which : classified as liabilities under applicable accounting standards (Perpetual debt Instruments)		
33	Directly issued capital instruments subject to phase out from Additional Tier 1		-
34	Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)		
35	of which : instruments issued by subsidiaries subject to phase out		
36	Additional Tier 1 capital before regulatory adjustments		
Addition	al Tier 1 capital: regulatory adjustments	 	
37			
38	Investments in own Additional Tier 1 instruments Reciprocal cross-holdings in Additional Tier 1 instruments		
39	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued common share capital of the entity (amount above 10% threshold)		
40	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)10		
41	National specific regulatory adjustments (41a+41b)		
41a	Investments in the Additional Tier 1 capital of unconsolidated insurance subsidiaries		
	Shortfall in the Additional Tier 1 capital of majority owned financial entities which have not been consolidated with the bank		
	Regulatory Adjustments Applied to Additional Tier 1 in respect of Amounts Subject to Pre-Basel III Treatment		
	of which : DTAs		
	of which : [INSERT TYPE OF ADJUSTMENT e.g. existing adjustments which are deducted from Tier 1 at 50%]		
41b	of which : [INSERT TYPE OF ADJUSTMENT]		





1	1	1		
42	Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions			
43	Total regulatory adjustments to Additional Tier 1 capital			
44	Additional Tier 1 capital (AT1)		 	
44a	Additional Tier 1 capital reckoned for capital adequacy11	-		
45	Tier 1 capital (T1 = CET1 + Admissible AT1) (29 + 44a)	44.007.547		
Tier 2 ca	apital : instruments and provisions	44,907,547	 	
46	Directly issued qualifying Tier 2 instruments plus related stock surplus			
47	Directly issued capital instruments subject to phase out from Tier 2			
48	Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in group Tier 2)			
49	of which : instruments issued by subsidiaries subject to phase out			
50	Provisions12	225,843		
51	Tier 2 capital before regulatory adjustments			c1+c4
52	pital: regulatory adjustments			
53	Investments in own Tier 2 instruments			
	Reciprocal cross-holdings in Tier 2 instruments			
54	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued common share capital of the entity (amount above the 10% threshold)			
55	Significant investments 13in the capital banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)			
56	National specific regulatory adjustments (56a+56b)			
56a	of which: Investments in the Tier 2 capital of unconsolidated insurance subsidiaries			
	of which: Shortfall in the Tier 2 capital of majority owned financial entities which have not been consolidated with the bank			
56b	Regulatory Adjustments Applied To Tier 2 in respect of Amounts Subject to Pre-Basel III Treatment			



58 Tier 2 c 58a Tier 2 c 58a Tier 2 c Excess Tier 2 c Total Tier adequar Total car 58c) Risk We Subject to of which 60 Total ris 60a of which 60c of which 60c of which 60c Tier 1 (as Total cap assets) Common weighted 62 Tier 1 (as Total cap assets) Institution CET1 requirement countercy as a percent of which: 66 of which: 67 of which: 68 (as a percent of which: 69 National Tier addifferent from National Tier additional Tier	: [INSERT TYPE OF ADJUSTMENT gulatory adjustments to Tier 2 capital	1		
58 Tier 2 c 58a Tier 2 c 58a Tier 2 c Excess Tier 2 c Total Tier adequar Total car 58c) Risk We Subject to of which 60 Total ris 60a of which 60c of which 60c of which 60c Total ratios Capital ratios Common weighted 62 Tier 1 (as Total capital ratios Institution CET1 requirements 63 assets) Institution CET1 requirements 64 of which: 65 of which: 66 requirements 67 of which: 68 (as a percent) National Condifferent from National Tier Basel III miterials	gulatory adjustments to Tier 2 octivity	 		
58a Tier 2 c 58a Tier 2 c 58b Tier 2 c Total Ti adequae Total ca 58c) Risk We Subject to of which of which 60 Total ris 60a of which 60b of which 60c of which 60c of which 62 Tier 1 (as Total cap assets) Common weighted 62 Tier 1 (as Total cap assets) Institution CET1 requirement 63 as a percent 64 as a percent 65 of which: 66 requirement 67 of which: 68 National Codifferent from National Ti Basel III mi	/ "","="" ID ID I Z CANTAL		+	
58b Tier 2 c Total Tier 3 centre 58c) Risk We Subject 1 of which 60 Total ris 60a of which 60b of which 60c of which 60c of which 60c Total ratios Capital ratios Common weighted 62 Tier 1 (as Total capital ratios 1 centre 1 (as Total capital ratios 63 assets) Institution CET1 requirement 65 of which: 66 requirement 67 of which: 68 (as a percentre for the following forms of the following f	apital (T2)	225,843		
58b Tier 2 c Total Tier 3 centre 58c) Risk We Subject 1 of which 60 Total ris 60a of which 60b of which 60c of which 60c of which 62 Tier 1 (as Total capital ratios Capital ratios Common weighted 62 Tier 1 (as Total capital assets) Institution CET1 requirement countercy as a percent 64 as a percent 65 of which: 66 requirement 67 of which: 68 (as a percent for 0 wational minima (if different from 100 National Tier 100 Basel III minima 100 Risk 1	apital reckoned for capital adequacy14	225,843	 	
Total cases as a perces of which: 60 Total ratios 60 Total ratios 60 Total ratios 60 Total ratios Common weighted 62 Tier 1 (as Total capital ratios) Institution CET1 requirement of which: 65 of which: 66 requirement (as a perces of which: 68 National minima (if displayed) National Tigorian Research (as a perces of which: 69 National Tigorian Research (as a perces of which: 70 Rasel III minima (if displayed)	Additional Tier 1 capital reckaned as	220,043		
Risk We Subject to of which of which 60 Total ris 60a of which 60b of which 60c of which 60c of which 62 Tier 1 (as Total capital ratios 63 assets) Institution CET1 requirement of which: 65 of which: 66 requirement 67 of which: 68 (as a percent of which: 69 National Ties Basel III mit of which 1 in 10 in 1	er 2 capital admissible for capital cy (58a + 58b)	225,843		
of which 59 of which 60 Total ris 60a of which 60b of which 60c of which Capital ratios Common weighted 62 Tier 1 (as 63 assets) Institution CET1 requirement of which: 65 of which: 66 requirement for countercy (as a percent of which: 67 of which: 68 (as a percent of which: 69 National Ties 89 National Ties 80	pital (TC = T1 + Admissible T2) (45 +	45,133,389		
60 Total ris 60a of which 60b of which 60c of which 60c of which 60c Total ratios Capital ratios Common weighted 62 Tier 1 (as Total capital assets) Institution CET1 requirement of which: 64 as a percent of which: 65 of which: 66 requirement (as a percent from the common of the	ghted Assets in respect of Amounts o Pre-Basel III Treatment			+
60 Total ris 60a of which 60b of which 60c of which 60c of which 60c Capital ratios Common weighted 62 Tier 1 (as 63 Total capital assets) Institution CET1 requirement of which: 65 of which: 66 requirement (as a percent of which: 67 of which: 68 National minima (if displayed) National Ties Basel III minima (if minima (if minima))	: [INSERT TYPE OF ADJUSTMENT]			+
60a of which 60b of which 60c of which 60c of which Capital ratios Common weighted 62 Tier 1 (as 63 Total capital assets) Institution CET1 requirement of which: 65 of which: 66 requirement for common E (as a percent of which: 68 National minima (if displayed) National Ties Basel III minima (as which is the common of the				+
60a of which 60b of which 60c of which 60c of which 60c of which 61 Common weighted 62 Tier 1 (as 63 assets) Institution CET1 requirement of which: 65 of which: 66 requirement of which: 67 of which: 68 (as a percent of which: 69 National Control of the control	k weighted assets (60a + 60b + 60c)	82,408,162		
60b of which 60c of which 60c of which Capital ratios Common weighted 62 Tier 1 (as 63 Total capital assets) Institution CET1 requirement of which: 65 of which: 66 requirement for of which: 67 of which: 68 (as a percent of which: 69 National Control of the co	total credit risk weighted assets	46,987,999		
60c of which Capital ratios Capital ratios Common weighted 62 Tier 1 (as Total capital assets) Institution CET1 requirements 64 as a percent of which: 66 requirements 67 of which: 68 (as a percent of which: 68 (as a percent of which: 69 National Conditional Ties 69 National Ties 69 Basel III mit	total market risk weighted assets	28,938,375		
Capital ratios Common weighted 62 Tier 1 (as Total capital assets) Institution CET1 requirements 64 as a percent of which: 66 requirements 67 of which: 68 (as a percent of which: 69 National Conferent from National Ties	total operational risk weighted assets	6,481,789		
62 Tier 1 (as 63 Total capi assets) Institution CET1 req countercy as a perce 65 of which: 66 requireme 67 of which: 68 (as a perce National minima (if di National Ci different fro National Ti Basel III mi		0,101,700		
63 assets) Institution CET1 requirements of which: 64 of which: 65 of which: 66 requirements of which: Common E (as a percent) Rational minima (if dimensional Control of the contro		54.49%		
63 assets) Institution CET1 requirements of which: 64 of which: 65 of which: 66 requirements of which: Common E (as a percent) Rational minima (if dimensional Control of the contro	a percentage of risk weighted assets)	54.49%		
countercy as a perce 65 of which: 66 requireme 67 of which: Common E (as a perce National minima (if di National Ci different fro National Ti Basel III mi	tal (as a percentage of risk weighted	54.77%		
of which: of which: of which: requirement of which: Common E (as a percent National minima (if di National Condifferent from National Ti Basel III mi	specific buffer requirement (minimum uirement plus capital conservation and clical buffer requirements, expressed intage of risk weighted assets)	8.375%		
of which: requirement 67 of which: Common E (as a percent National minima (if di National Codifferent from National Ti Basel III mi	capital conservation buffer requirement	1.875%		
Common E (as a perce (as a perce National minima (if di National Co different fro National Ti Basel III mi	pank specific countercyclical buffer nt			
National minima (if di National Co 69 different fro National Ti 70 Basel III mi	G-SIB buffer requirement	1.000%		
National Minima (if di National Co 69 different fro National Ti 70 Basel III mi	quity Tier 1 available to meet buffers entage of risk weighted assets)	47.49%		
National Ti 70 Basel III mi	ferent from Basel III)			
Basel III mi	ommon Equity Tier 1 minimum ratio (if m Basel III minimum)	5.50%		
		7.00%		
non basel	al capital minimum ratio (if different			
amounts below the th	III minimum)	3.00 /0		
Non-signific 72 financial en	resholds for deduction (before risk wei	antina)	1	



73	Significant investments in the common stock of financial entities		1
74	Mortgage servicing rights (net of related tax liability)		
75	Deferred tax assets arising from temporary differences (net of related tax liability)		
Applica	able caps on the inclusion of provisions in Tier 2		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	225,843	
77	Cap on inclusion of provisions in Tier 2 under standardised approach	587,350	c1+c4
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)		60a*1.25%
79	Cap for inclusion of provisions in Tier 2 under		
Capital i March 3	nstruments subject to phase-out arrangements (or 1, 2017 and March 31, 2022)	nly applicable between	
80	Current cap on CET1 instruments subject to phase out arrangements		
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)		
82	Current cap on AT1 instruments subject to phase out arrangements		
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)		
84	Current cap on T2 instruments subject to phase out arrangements		
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)		





D	Notes to the templa	te	
Row No. of the template			(Rs. in thousands)
	Deferred tax assets associated with accumulated Deferred tax assets (excluding those associated value of Deferred tax liability)	losses	
		vitri accumulated losses)	980,068
10	Total as indicated in row 10		980,068
	If investments in insurance subsidiaries are not de and instead considered under 10% threshold for dincrease in the capital of bank	eduction, the resultant	
	of which : Increase in Common Equity Tier 1 capita	al	
19	of which : Increase in Additional Tier 1 capital of which : Increase in Tier 2 capital		
	If investments in the equity capital of unconsolidate subsidiaries are not deducted and hence, risk weig	ed non-financial hted then : Increase in Common	
}	(i)	Equity Tier 1 capital	
26b	(ii)	Increase in risk weighted assets	
	Excess Additional Tier 1 capital not reckoned for ca (difference between Additional Tier 1 capital as reported in 4 admissible Additional Tier 1 capital as reported in 4	orted in row 44 and 4a)	
	of which: Excess Additional Tier 1 capital which is considered as Tier 2 capital under row 58b		
	Eligible Provisions included in Tier 2 capital		225,843
ļ.	Eligible Revaluation Reserves included in Tier 2 car	oital	
_ 50	Total of row 50		225,843
58a	Excess Tier 2 capital not reckoned for capital adequ Tier 2 capital as reported in row 58 and T2 as report	acy (difference between ted in 58a)	





Table DF - 12: Composition of Capital - Reconciliation Requirements

		Table DF-12 : Composition of Capita	I- Reconciliation Require	ments
				(Rs. in thousand
			Balance sheet as in financial statements	Balance sheet unde regulatory scope of consolidation**
	Ca	pital & Liabilities	As on reporting date	As on reporting date
	i.	Paid-up Capital		
	"	Reserves & Surplus	17,750,000	18,800,13
			9,925,395	28,432,01
		Minority Interest	-	
	lii.	Total Capital	27,675,395	47,232,14
	ļ "·	Deposits	34,457,850	34,457,850
		of which: Deposits from banks	-	
		of which: Customer deposits	34,457,850	34,457,850
Α	<u> </u>	of which: Other deposits (pl. specify)	-	
	iii.	Borrowings	19,529,293	22,561,271
		of which : From RBI	1,000,000	1,000,000
		of which : From banks	-	2,501,952
ĺ		of which: From other institutions & agencies	11,613,793	11,613,793
		of which: Others (Foreign Bank outside India)	6,915,500	7,445,526
		of which: Capital instruments	-	7,770,020
	iv.	Other liabilities & provisions	2,436,279	2,565,591
\downarrow	Tota	al	84,098,817	106,816,860
	Ass			100,010,000
1	i.	Cash and balances with Reserve Bank of India	2,338,084	2,338,084
-		Balance with banks and money at call and short notice	16,343,593	20,412,405
	ii.	Investments:	48,659,535	54,977,517
		of which: Government securities	31,986,300	31,986,300
		of which: Other approved securities	-	
		of which : Shares	-	
		of which : Debentures & Bonds	16,673,235	22,991,217
		of which : Subsidiaries / Joint Ventures / Associates	-	
		of which : Others (Commercial Papers, Mutual Funds etc.)	-	-
	iii.	Loans and advances	12,781,430	24,668,469
	-	of which : Loans and advances to banks	-	
-		of which : Loans and advances to customers	12,781,430	24,668,469
-	iv.	Fixed assets	10,222	10,402
	V.	Other assets	3,965,953	4,409,983
	-	of which : Goodwill and intangible assets	25,959	37,084
\vdash		of which : Deferred tax assets	952,878	980,068
-	vi.	Goodwill on consolidation	-	-
_	vii.	Debit balance in Profit & Loss account	-	-
ιta	I Ass	sets	84,098,817	106,816,860





			(Rs. in thousand)	
		Balance sheet as in financial statements	Balance sheet under regulatory scope of consolidation**	Referen No
		As on reporting date	As on reporting date	
- H-	apital & Liabilities		toporting data	
į i.		17,750,000	18,800,131	
	of which:	-	-	
	Funds from HO	17,750,000	17,750,000	a1
	Equity Share Capital	-	1,050,131	a2
	Reserves & Surplus	9,925,395	28,432,017	a3
	of which:	-	-	
	Share Premium	-	10,915,174	b1
	Statutory Reserves	2,501,296	4,121,992	b2
	Other Revenue Reserves	9,293	9,293	
	of which:		0,200	
	Investment Reserve Account	9,293	9,293	c1
	General Reserve		0,200	
	Surplus- Unallocated & Carried Over	7,414,806	13,385,558	c2
	Operating Surplus (in current year)	- 1,111,000	10,000,000	c3
	Minority Interest			
4	Total Capital	27,675,395	47,232,148	
ii.	Deposits	34,457,850		
	of which : Deposits from banks	37,757,850	34,457,850	
	of which : Customer deposits	34,457,850	24.457.050	
	of which : Other deposits (pl. specify)	34,437,830	34,457,850	
iii.	Borrowings	19,529,293	- 22 504 074	
	of which : From RBI	1,000,000	22,561,271	
	of which : From banks	1,000,000	1,000,000	
	of which : From other institutions &	11,613,793	2,501,952	
	agencies	11,013,793	11,613,793	
	of which : Others (Foreign Bank outside India) of which : Capital instruments	6,915,500	7,445,526	
iv.	Other liabilities & provisions	-		
'*.	of which : General Provisions and loss	2,436,279	2,565,591	
	Reserves	562,048	562,048	c4
↓	Total	84,098,817	106,816,860	
Ass	sets			
i.	Cash and balances with Reserve Bank of India	2,338,084	2,338,084	
——————————————————————————————————————	Balance with banks and money at call and short notice Investments:	16,343,593	20,412,405	
"''	of which: Government securities	48,659,535	54,977,517	
	of which: Other approved securities	31,986,300	31,986,300	
	of which: Other approved securities	-	-	
İ	of which: Debentures & Bonds	16,673,235		
		30	Mumbai Branch	PG



		84,098,817	106,816,860	
	ssets	-	-	
vii.	Debit balance in Profit & Loss account			
vi.	Goodwill on consolidation	002,070	300,000	d1
	Deferred tax assets	952.878	980,068	-14
	of which : Goodwill and intangible assets	25,959	37,084	
٧.		3,965,953	4,409,983	
V.	Fixed assets Other assets	10,222	10,402	
iv.	of which : Loans and advances to customers	12,781,430	24,668,469	
	of which: Loans and advances to banks	-		
iii.	Loans and advances	12,781,430	24,668,469	
	of which : Others (Commercial Papers, Mutual Funds etc.)	-	-	
	of which : Subsidiaries / Joint Ventures / Associates	-	-	

^{**} Financials of Credit Suisse Finance India Private Limited is based on INDAS framework.

Table DF - 13: Main Features of Regulatory Capital Instruments

A. Main features of Equity Capital (Common Equity Tier 1) are given below

Sr No.	Particulars	7	Equity
1	Issuer	Credit Suisse Fir	nance (India) Private
2	Unique identifier (e.g. CUSIP, ISIN or Bloomberg identifier for private placement)	N.A. (As securities	es are not marketable)
3	Governing law(s) of the instrument	Indian Laws	
	Regulatory treatment		
4	Transitional Basel III rules	Common Equity Tier 1	
5	Post-transitional Basel III rules	Common Equity Tier 1	
6	Eligible at solo / group / group & solo	Group	
7	Instrument type	Common Shares	
8	Amount recognised in regulatory capital (Rs. in thousand, as of most recent reporting date)	Common Shares	11,965,305
9	Par value of instrument	Rs 100/-	
10	Accounting classification	Shareholders' equity	
11	Date of issuance	Date of Issuance 08-12-2008	Number of Shares issued

Mumbai

CREDIT SUISSE Credit Suisse AG, Mumbai branch

		00.40.0000	
		08-12-2008	285,183 shares
		26-10-2009	8,749,457 shares
		12-04-2010	1,466,670 shares
		Total	10,501,311 shares
12	Perpetual or dated		
13	Original maturity date	Perpetual	
14		no maturity	
14	Issuer call subject to prior supervisory approval	NA	
15	Optional call date, contingent call dates and redemption amount	NA	
16	Subsequent call dates, if applicable	NA	
47	Coupons / dividends		
17	Fixed or floating dividend / coupon	Floating	
18	Coupon rate and any related index	NA	
19	Existence of a dividend stopper	No	
20	Fully discretionary, partially discretionary or mandatory	NA	
21	Existence of step up or other incentive to redeem	NA	
22	Noncumulative or cumulative	NA	
23	Convertible or non- convertible	NA	
24	If convertible, conversion trigger(s)	NA	
25	If convertible, fully or partially	NA	
26	If convertible, conversion rate	NA	
27	If convertible, mandatory or optional conversion	NA	
28	If convertible, specify instrument type convertible into	NA	
29	If convertible, specify issuer of instrument it converts into	NA	Suis
30	Write-down feature	No	18/



31	If write-down, write-	NA
20	down trigger(s)	
32	If write-down, full or partial	NA
33	If write-down,	
•	permanent or temporary	NA
34	If temporary write- down, description of write-up mechanism	NA
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	NA
36	Non-compliant transitioned features	No

Table DF - 14: Full Terms and Conditions of Regulatory Capital Instruments

Instruments	Full Terms and Conditions
Credit Suisse Finance (India) Private Limited	
Equity Share Capital	The Company has only one class of equity shares having a face value of Rs 100 per share. Each shareholder of equity shares is entitled to one vote per share. In the event of liquidation of the Company, the equity shareholders will be entitled to receive any of the remaining assets of the Company, after distribution of all preferential amounts. However, no such preferential amounts exist currently. The distribution will be in proportion to the number of equity shares held by the shareholders.

Table DF – 15: Disclosure Requirements for Remuneration

Bank has complied with the Compensation Guidelines issued by RBI vide DBOD No.BC. 72 /29.67.001/2011-12 dated January 13, 2012, hence this disclosure is not applicable.

Table DF 16 - Equities - Disclosure for Banking Book Positions.

The Bank has not traded any equities during the reporting period.





Table DF 17 - Summary comparison of accounting assets vs. leverage ratio exposure measure.

	Item	(Rs. in '000)
1	Total consolidated assets as per published financial statements	106,816,860
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	-
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-
4	Adjustments for derivative financial instruments	8,184,374
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	479,992
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off- balance sheet exposures)	648,977
7	Other adjustments	(957,307)
8	Leverage ratio exposure	115,172,896





	Item	Rs. in '000) Leverage ratio framework
	On-balance sheet exposures	
1	On-balance sheet items (excluding derivatives and SFTs, but including collateral)	104,937,85
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	(1,017,153
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	103,920,698
Deriv	ative exposures	
4	Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	1,454,770
5 	Add-on amounts for PFE associated with all derivatives transactions	8,668,459
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	3,000,433
7	provided in derivatives transactions)	
8	(Exempted CCP leg of client-cleared trade exposures)	
9	Adjusted effective notional amount of written credit derivatives	
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	
11	Total derivative exposures (sum of lines 4 to 10)	10,123,229
Secur	ities financing transaction exposures	10,123,223
12 	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	479,992
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	
14	CCR exposure for SFT assets	
15	Agent transaction exposures	
16	Total securities financing transaction exposures (sum of lines 12 to 15)	479,992
	off-balance sheet exposures	
17	Off-balance sheet exposure at gross notional amount	781,403
8	(Adjustments for conversion to credit equivalent amounts)	1-1,100
9	Off-balance sheet items (sum of lines 17 and 18)	(132,426)
Capita	and total exposures	648,977
20	Tier 1 capital	44 007 545
1	Total exposures (sum of lines 3, 11, 16 and 19)	44,907,545
evera	ge ratio	115,172,896
2	Basel III leverage ratio	SUISS
		38.99% Mumbal Branch
	35	



Leverage Ratio disclosure as per Para 16.6.5.3 of Basel III Circular.

Tier 1 capital	dekaringan kalangan pangan ang ang ang ang ang ang ang ang an
Leverage ratio exposure	44,907,545
	115,172,896
Basel III leverage ratio	38.99%
	30.33/6

