

Basel III – Pillar 3 disclosures for the period ended Dec 31, 2018

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, 2018 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 incorporation	Included under accounting scope of consolidation (yes / no)	Method of consolidation	Included under regulatory scope of consolidation (yes / no)	Method of consolidation	Reasons for difference in the method of consolidation	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

(Rs. 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.	11,693,658	-	NA	21,218,368
Credit Suisse Services India Private Limited	Information Technology / Information Technology Enabled Services to Group companies.	11,191,368	-	NA	17,768,289
Credit Suisse Services AG Services Pune Branch	Information Technology / Information Technology Enabled Services to Group companies.	Nil	-	NA	2,490,747
Credit Suisse Business Management (India) Private Limited	Business support services to Credit Suisse Trust entities situated outside India	82,376	-	NA	92,297
Credit Suisse Consulting (India) Private Limited	Consultancy services to Group companies	162,192	-	NA	211,259
Credit Suisse Business Analytics (India) Private Limited	Information Technology / Information Technology Enabled Services Group companies.	3,130,936	-	NA	3,815,335

Note: The balances in the table above are based on audited financials of 31 March 2018.

(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	18,410,123	21,558,326

Note: The balances in the table above are based on audited financials of 31 March 2018.

- d. 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 Dec 31, 2018, 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 Dec 31, 2018, 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 Dec 31, 2018 is presented below:

Risk area	(Rs in '000)	
	Standalone Dec 31, 2018	Consolidated Dec 31, 2018
Capital requirements for Credit Risk (A)	2,092,775	4,063,376
- for portfolio subject to standardised approach	2,092,775	4,063,376
- for securitisation exposures	-	-
Capital requirements for Market risk (B)	2,870,694	2,870,694
- for interest rate risk	2,122,320	2,122,320
- for foreign exchange risk (including gold)	748,374	748,374
- Equity risk	-	-
Capital requirements for Operational risk (C)	741,001	741,001
- Basic indicator approach	741,001	741,001
Total capital requirement (A+B+C)	5,704,470	7,675,071
CET1 CRAR	51.71%	63.59%
Tier 1 CRAR	51.71%	63.59%
Tier 2 CRAR	0.18%	0.21%
Total Capital adequacy ratio	51.89%	63.80%

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 and 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.
- 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 Dec 31, 2018 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 Dec 31, 2018 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 Dec 31, 2018

Category	Standalone		Consolidated	
	Fund based ^{1,2}	Non-fund based	Fund based ^{1,2}	Non-fund based
Domestic	23,409,345	15,663,746	40,963,279	18,363,746
Overseas	-	-	-	-
Total	23,409,345	15,663,746	40,963,279	18,363,746

1. Represents loans, investment in non-SLR securities.

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

3. Non Fund Based includes committed lines of credit.

Industry-wise distribution of exposures as on Dec 31, 2018:

(Rs in '000)

Industry	Standalone		Consolidated	
	Fund based	Non-fund based	Fund based	Non-fund based
Banks	618,079	11,055,273	618,079	13,755,273
Drugs and Pharmaceuticals	3,488,750	1,046,625	3,488,750	1,046,625
Electricity Distribution, State Govt PSUs (incl. SEBs)	1,011,505		1,011,505	-
Electricity Transmission Private Sector	2,026,368		2,026,368	-
Other Industries	15,316,732	3,561,848	32,870,666	3,561,848
Telecommunication and Telecom Services	947,911		947,911	-
Total	23,409,345	15,663,746	40,963,279	18,363,746

1. Fund based represents loans and investment in non-SLR securities. Non-fund based includes inter-bank fx and derivative transactions.
2. Excludes cash in hand, balance with RBI and investment in government securities and bank CD's.
3. Includes loans and investment in non-SLR securities.
4. Non-fund based includes fx and derivative transactions.
5. Non Fund Based includes committed lines of credit.

Maturity pattern of assets of the bank as at Dec 31, 2018:

(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	255,593	7,933,714	20,522,994	1,889,509	-	1,319	30,603,129
2 to 7 days	5,266	-	17,089,293	-	-	57,473	17,152,032
8 to 14 days	3,718	-	18,127	-	-	56,977	78,822
15 to 30 days	115,100	-	561,112	2,442,125	-	14,571	3,132,908
31 days and upto 2 months	126,916	-	618,714	-	-	493,394	1,239,024
More than 2 months and upto 3 months	46,242	-	225,428	-	-	-110,259	161,411
3 to 6 months	818,709	-	3,991,208	-	-	509,479	5,319,396
6 months to 1 year	411,870	-	2,007,867	1,253,600	-	889,538	4,562,875
1 to 3 years	15,808	-	77,064	50,000	-	335,775	478,647
3 to 5 years	28,462	-	138,754	-	-	224,235	391,451
Above 5 years	1,673	-	8,157	-	6,943	1,546,038	1,562,811
Total	1,829,357	7,933,714	45,258,718	5,635,234	6,943	4,018,540	64,682,506

Consolidated maturity pattern of assets as at Dec 31, 2018:

(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	255,593	8,135,860	20,522,994	1,889,509	-	1,413	30,805,369
2 to 7 days	5,266	-	17,089,293	174,500	-	60,825	17,329,884
8 to 14 days	3,718	-	18,127	156,500	-	58,930	237,275
15 to 30 days	115,100	1,000,000	561,112	2,955,975	-	27,916	4,660,103
31 days and upto 2 months	126,916	-	618,714	5,452,400	-	586,898	6,784,928
More than 2 months and upto 3 months	46,242	200,000	225,428	236,500	-	-107,950	600,220
3 to 6 months	818,709	1,250,000	3,991,208	2,355,136	-	832,422	9,247,475
6 months to 1 year	411,870	-	3,017,585	3,123,600	-	901,437	7,454,492
1 to 3 years	15,808	-	3,238,694	2,673,700	-	573,639	6,501,841
3 to 5 years	28,462	-	138,754	-	-	224,235	391,451
Above 5 years	1,673	-	8,157	-	7,142	1,590,284	1,607,256
Total	1,829,357	10,585,860	49,430,066	19,017,820	7,142	4,750,049	85,620,294

The Bank has non-performing advances as on Dec 31, 2018 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 Dec 31, 2018 are as below:

Non-performing Advances (Gross)

(Rs in '000)

Category	Amount
Substandard	2,600,000
Doubtful 1	-
Doubtful 2	-
Doubtful 3	-

Non-performing Advances (Net)

(Rs in '000)

Category	Amount
Substandard	1,889,509
Doubtful 1	-
Doubtful 2	-
Doubtful 3	-

NPA ratios

Particulars	Ratio
Gross NPAs to gross advances	40.97%
Net NPAs to net advances	33.53%

Movement of NPAs (Gross)

(Rs in '000)

Particulars	Amount
Opening balance	-
Additions	2,600,000
Reductions	-
Closing balance	2,600,000

Movement of provisions for NPAs

(Rs in '000)

Particulars	Amount
Opening balance	-
Provisions made during the period	710,491
Write-off	-
Write-back of excess provisions	-
Closing balance	710,491

Major Industry-wise NPAs, provisions and write-off as of Dec 31, 2018

(Rs in '000)

Particulars	Gross NPA	Specific Provisions ¹	General Provision	Specific Provision during the year	Write-Off during the year
Other Industries	2,600,000	710,491	-	710,491	-

1. Specific provision relating to NPAs.

Geography-wise breakup of gross NPAs, specific provisions and general provision as of Dec 31, 2018

(Rs in '000)

Particulars	Gross NPA	Specific Provisions ¹	General Provision
Domestic	2,600,000	710,491	-
Overseas	-	-	-

1. Specific provision relating to NPAs

The Bank (both standalone and consolidated) has no non-performing investments as on Dec 31, 2018 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 Dec 31, 2018 are primarily loans, inventory exposures and FX and derivative transaction and balance with banks.

The exposure of the bank as on Dec 31, 2018 subject to the standardised approach by risk weights were as follows

(Rs in '000)

Category	Exposures	
	Standalone	Consolidated
Less than 100% risk weight ^{1,2}	27,616,990	27,616,990
100% risk weight ²	-	20,253,934
More than 100% risk weight ^{2,3}	10,904,051	10,904,051
Deducted from capital	-	-
Total	38,521,041	58,774,975

1. Excludes cash in hand, balance with RBI and investment in government securities and bank CD's.
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.
3. Non Fund Based includes committed lines of credit.

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	85,620,306
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	9,219,709
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	(6,728,700)
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off- balance sheet exposures)	2,790,337
7	Other adjustments	(427,309)
8	Leverage ratio exposure	90,474,343

Table DF 18 – Leverage ratio common disclosure template (Rs. in '000)

	Item	Leverage ratio framework
On-balance sheet exposures		
1	On-balance sheet items (excluding derivatives and SFTs, but including collateral)	75,819,765
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	(427,309)
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	75,392,456
Derivative exposures		
4	Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	1,932,376
5	Add-on amounts for PFE associated with all derivatives transactions	9,708,134
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-
7	(Deductions of receivables assets for cash variation margin 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)	11,640,510
Securities financing transaction exposures		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	651,040
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)	651,040
Other off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	2,790,337
18	(Adjustments for conversion to credit equivalent amounts)	-
19	Off-balance sheet items (sum of lines 17 and 18)	2,790,337
Capital and total exposures		
20	Tier 1 capital	44,878,376
21	Total exposures (sum of lines 3, 11, 16 and 19)	90,474,343
Leverage ratio		
22	Basel III leverage ratio	49.60%

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

Tier 1 capital	44,878,376
Leverage ratio exposure	90,474,343
Basel III leverage ratio	49.60%