

# Mega Bank Nepal Limited

## Disclosure under Basel II

As at End of 3rd Quarter FY 2072/73

### A) Tier 1 Capital and Breakdown of its Components

		Rs. In Millions
		12.04.2016
<b>Core Capital (Tier 1)</b>		<b>3,372</b>
a	Paid up Equity Share Capital	2,871
b	Irredeemable Non-cumulative preference shares	-
c	Share Premium	-
d	Proposed Bonus Equity Shares	-
e	Statutory General Reserves	185
f	Retained Earnings (unaudited profit up to previous year)	5
g	Un-audited current year cumulative profit/(Loss)	323
h	Capital Redemption Reserves	-
i	Capital Adjustment Reserves	-
j	Dividend Equalization Reserves	-
k	Other Free Reserves	-
l	Capital Reserve	-
m	Less: Deferred Tax Reserve	11

### B) Tier 2 Capital and Breakdown of its Components

		Rs. In Millions
		12.04.2016
<b>Supplementary Capital (Tier 2)</b>		<b>252</b>
a	Cumulative and/or Redeemable Preference Share	-
b	Subordinated Term Debt	-
c	Hybrid Capital Instruments	-
d	General loan loss provision	238
e	Exchange Equalization Reserves	1
f	Investment Adjustment Reserves	-
g	Assets Revaluation Reserves	-
h	Other Reserves	13

### C) Subordinated Term Debts

None

### D) Deductions from Capital

		Rs. In Millions
	Deferred Tax Reserve	11

### E) Total Qualifying Capital

		Rs. In Millions
1	Core Capital (Tier I)	3,372
2	Supplementary Capital (Tier II)	252
	<b>Total Capital Fund</b>	<b>3,624</b>

### F) Capital Adequacy Ratio

1	Tier 1 Capital to Total Risk Weighted Exposures	11.85%
2	Tier 1 and Tier 2 Capital to Total Risk Weighted Exposures	12.74%

### G) Risk Weighted Exposures for Credit Risk, Market Risk and Operational Risk

		Rs. In Millions
1	Risk Weighted Exposure for Credit Risk	24,349
2	Risk Weighted Exposure for Operational Risk	1,516
3	Risk Weighted Exposure for Market Risk	698
4	Adjustment under Pillar II (SRP)	1,893
	<b>Total Risk Weighted Exposures</b>	<b>28,456</b>

### H) Risk Weighted Exposures under each of 11 categories of Credit Risk

		Rs. In Millions
		12.04.2016
No.	Particulars	
1	Claims on govt. and central Bank	-
2	Claims on other official entities	324
3	Claims on Banks	667
4	Claims on corporate and securities firm	14,190
5	Claims on regulatory retail portfolio	2,883
6	Claim secured by residential properties	478
7	Claims secured by commercial real state	1,053
8	Past due Claims	168
9	High risk claims	2,471
10	Other Assets	846
11	Off Balance sheet Items	1,269
	<b>Total</b>	<b>24,349</b>

i) Total Risk Weighted Exposure Calculation Table

I. RISK WEIGHTED EXPOSURE FOR CREDIT RISK

Rs. In Millions

A. Balance Sheet Exposures	Book Value	Specific Provision	Eligible CRM	Net Value	Risk Weight	Risk Weighted Exposures
	a	b	c	d=a-b-c	e	f=d*e
Cash Balance	443	-	-	443	0%	-
Balance With Nepal Rastra Bank	1,791	-	-	1,791	0%	-
Gold	-	-	-	-	0%	-
Investment in Nepalese Government Securities	2,133	-	-	2,133	0%	-
All Claims on Government of Nepal	-	-	-	-	0%	-
Investment in Nepal Rastra Bank securities	-	-	-	-	0%	-
All claims on Nepal Rastra Bank	-	-	-	-	0%	-
Claims on Foreign Government and Central Bank (ECA 0-1)	-	-	-	-	0%	-
Claims on Foreign Government and Central Bank (ECA -2)	-	-	-	-	20%	-
Claims on Foreign Government and Central Bank (ECA -3)	-	-	-	-	50%	-
Claims on Foreign Government and Central Bank (ECA-4-6)	-	-	-	-	100%	-
Claims on Foreign Government and Central Bank (ECA -7)	-	-	-	-	150%	-
Claims On BIS, IMF, ECB, EC and MDB's recognized by the framework	-	-	-	-	0%	-
Claims on Other Multilateral Development Banks	-	-	-	-	100%	-
Claims on Public Sector Entity (ECA 0-1)	-	-	-	-	20%	-
Claims on Public Sector Entity (ECA 2)	-	-	-	-	50%	-
Claims on Public Sector Entity (ECA 3-6)	-	-	-	-	100%	-
Claims on Public Sector Entity (ECA 7)	-	-	-	-	150%	-
Claims on domestic banks that meet capital adequacy requirements	1,618	-	-	1,618	20%	324
Claims on domestic banks that do not meet capital adequacy requirements	3	-	-	3	100%	3
Claims on foreign bank (ECA Rating 0-1)	581	-	-	581	20%	116
Claims on foreign bank (ECA Rating 2)	1,036	-	-	1,036	50%	518
Claims on foreign bank (ECA Rating 3-6)	-	-	-	-	100%	-
Claims on foreign bank (ECA Rating 7)	-	-	-	-	150%	-
Claims on foreign bank incorporated in SAARC region operating with a buffer of 1% above their respective regulatory capital requirement	149	-	-	149	20%	30
Claims on Domestic Corporates	14,190	-	-	14,190	100%	14,190
Claims on Foreign Corporates (ECA 0-1)	-	-	-	-	20%	-
Claims on Foreign Corporates (ECA 2)	-	-	-	-	50%	-
Claims on Foreign Corporates (ECA 3-6)	-	-	-	-	100%	-
Claims on Foreign Corporates (ECA 7)	-	-	-	-	150%	-
Regulatory Retail Portfolio (Not Overdue)	3,860	-	16	3,844	75%	2,883
Claims fulfilling all criterion of regularity retail except granularity	-	-	-	-	100%	-
Claims secured by residential properties	792	-	-	792	60%	475
Claims not fully secured by residential properties	-	-	-	-	150%	-
Claims secured by residential properties (Overdue)	3	-	-	3	100%	3
Claims secured by Commercial real estate	1,053	-	-	1,053	100%	1,053
Past due claims (except for claims secured by residential properties)	340	228	-	112	150%	168
High Risk claims	1,647	-	-	1,647	150%	2,471
Investments in equity and other capital instruments of institutions listed in stock exchange	59	0	-	59	100%	59
Investments in equity and other capital instruments of institutions not listed in the stock	22	-	-	22	150%	33
Staff loan secured by residential property	146	-	-	146	60%	88
Interest Receivable/claim on government securities	11	-	-	11	0%	-
Cash in transit and other cash items in the process of collection	-	-	-	-	20%	-
Other Assets (as per attachment)	1,794	1,128	-	666	100%	666
<b>TOTAL (A)</b>	<b>31,672</b>	<b>1,356</b>	<b>16</b>	<b>30,300</b>		<b>23,080</b>

B. Off Balance Sheet Exposures	Book Value	Specific Provision	Eligible CRM	Net Value	Risk Weight	Risk Weighted Exposures
Revocable Commitments	-	-	-	-	0%	-
Bills Under Collection	2	-	-	2	0%	-
Forward Exchange Contract Liabilities	1,107	-	-	1,107	10%	111
LC Commitments With Original Maturity Upto 6 months domestic counterparty	801	-	49	752	20%	150
Foreign counterparty (ECA Rating 0-1)	-	-	-	-	20%	-
Foreign counterparty (ECA Rating 2)	-	-	-	-	50%	-
Foreign counterparty (ECA Rating 3-6)	-	-	-	-	100%	-
Foreign counterparty (ECA Rating 7)	-	-	-	-	150%	-
LC Commitments With Original Maturity Over 6 months domestic counterparty	12	-	2	10	50%	5
Foreign counterparty (ECA Rating 0-1)	-	-	-	-	20%	-
Foreign counterparty (ECA Rating 2)	-	-	-	-	50%	-
Foreign counterparty (ECA Rating 3-6)	-	-	-	-	100%	-
Foreign counterparty (ECA Rating 7)	-	-	-	-	150%	-
Bid Bond, Performance Bond and Counter guarantee domestic counterparty	485	-	61	423	50%	212
Foreign counterparty (ECA Rating 0-1)	-	-	-	-	20%	-
Foreign counterparty (ECA Rating 2)	-	-	-	-	50%	-
Foreign counterparty (ECA Rating 3-6)	3	-	-	3	100%	3
Foreign counterparty (ECA Rating 7)	-	-	-	-	150%	-
Underwriting commitments	-	-	-	-	50%	-
Lending of Bank's Securities or Posting of Securities as collateral	-	-	-	-	100%	-
Repurchase Agreements, Assets sale with recourse	-	-	-	-	100%	-
Advance Payment Guarantee	30	-	1	29	100%	29
Financial Guarantee	275	-	-	275	100%	275
Acceptances and Endorsements	255	-	28	227	100%	227
Unpaid portion of Partly paid shares and Securities	-	-	-	-	100%	-
Irrevocable Credit commitments (short term)	1,214	-	-	1,214	20%	243
Irrevocable Credit commitments (long term)	-	-	-	-	50%	-
Claims on foreign bank incorporated in SAARC region operating with a buffer of 1% above	-	-	-	-	20%	-
Other Contingent Liabilities	14	-	-	14	100%	14
Unpaid Guarantee Claims	-	-	-	-	200%	-
TOTAL (B)	4,197	-	142	4,056		1,269
<b>Total RWE for credit Risk Before Adjustment (A) +(B)</b>	<b>35,869</b>	<b>1,356</b>	<b>158</b>	<b>8,111</b>		<b>24,349</b>
<b>Adjustments under Pillar II</b>						
Answer the question SRP 6.4a (3) in SRP sheet						-
Answer the question SRP 6.4a (4) in SRP sheet						-
Total RWE for Credit Risk after Bank's adjustments under Pillar II	35,869	1,356	158	8,111		24,349

## II. RISK WEIGHTED EXPOSURE FOR OPERATIONAL RISK

Rs. In Millions

Particulars	Fiscal Year		
	2069/070	2070/071	2071/072
Net Interest Income	680	821	891
Commission and Discount Income	24	27	35
Other Operating Income	41	82	109
Exchange Fluctuation Income	59	95	102
Addition/Deduction in Interest Suspense during the period	47	26	(8)
Gross Income (a)	851	1,052	1,130
Alfa (b)	15%	15%	15%
Fixed Percentage of Gross Income [c=(a×b)]	128	158	169
Capital Requirement for operational risk (d) (average of c)	152		
Risk Weight (reciprocal of capital requirement of 10%) in times (e)	10		
<b>Equivalent Risk Weight Exposure [f=(d×e)]</b>	<b>1,516</b>		

## III. RISK WEIGHTED EXPOSURE FOR MARKET RISK

Rs. In Millions

<b>Total Relevant Open Position (a)</b>	<b>1,396</b>
Fixed Percentage (b)	5
Capital Charge for Market Risk [c=(a×b)]	70
Risk Weight (reciprocal of capital requirement of 10%) in times (d)	10
<b>Equivalent Risk Weight Exposure [e=(c×d)]</b>	<b>698</b>

J) **Amount of NPAs (both Gross and Net)**

Rs. In Millions

Gross	279
Net	58

K) **NPA Ratios (%)**

Gross	1.25
Net	0.27

L) **Movement of Non Performing Assets**

Rs. In Millions

Grade	This Quarter	Previous Quarter
Restructured/Rescheduled		
Substandard	36	54
Doubtful	63	32
Loss	181	145
<b>Total NPA</b>	<b>279</b>	<b>231</b>

Note: Restructured/Rescheduled loans as per NRB circular No. 7/072/73 & 12/072/73 have not been reported above

M) **Write off of Loans & Interest Suspense**

None

N) **Movement in Loan Loss Provisions and Interest Suspense**

Rs. In Millions

Particulars	This Quarter	Previous Quarter	Changes (%)
Loan Loss Provision	466	408	14.32
Interest Suspense	125	132	(5.79)

O) **Detail of Additional Loan Loss provision**

None

P) **Segregation of Investment Portfolio into  
Held for Trading, Held to Maturity and  
Available for Sale Category**

Investment Portfolio	Amount (Rs. In Millions)
Held For Trading	
Held To Maturity	4,616
Available For Sale	81
<b>Total</b>	<b>4,697</b>

**Q) Summary of the Bank's internal approach to assess the adequacy of its capital to support current & future activities:**

The Bank prepares annual strategic plans which provide guidance on the future business prospects of the Bank. These documents establish the desired nature and size of the business portfolio at a future period. While preparing these documents, capital assessment is taken as one of the most important factors. Bank understands the various forms of risks associated with the business and the importance of capital in mitigating these risks. Hence, the present as well as future capital requirements of the Bank are thoroughly assessed to ensure that it is more than adequate to support the business needs of the Bank.

The changes in the business environment bring about changes in the risk profile of the bank. Hence, periodic reviews are conducted to assess the impact of any such changes in the environment. Capital Adequacy Ratios are also computed on a daily basis to ascertain its adequacy in terms of the associated risks. Furthermore, other quantitative and indicative tools are also studied and discussed amongst the Management and the Board. Various tools and indicators have been put into practice for analysis to support the Internal Capital Adequacy Assessment Process (ICAAP) of the Bank. Moreover, an ICAAP policy has been practiced for a systematic process of identifying, measuring, monitoring and controlling various risk aspects as to further put in place a sound capital assessment and management system.

The Bank has also prepared a Capital Plan in line with NRB Directive to enhance minimum capital to Rs. 8 billion by Asar end 2074 (Mid July 2017).

**Risk Management Function:**

The Board of Directors and the management realize the importance of effective risk management and are keen to the continuous improvement in its risk management function. Hence, the organizational structure has placed a Risk unit independent from other business functions with direct reporting to the CEO. The unit is adequately manned and oversees all risk aspects including but not limited to Credit, Operational and Market risks. Besides this the Bank has an Internal Audit Department to conduct audit & inspection of various activities of the Bank and directly reports to the Audit Committee. The Management on regular intervals studies and makes analysis to identify various inherent risks based on indicative facts, figures and statistics which is further presented and rigorously discussed in the Risk Management Committee headed by a non executive member of the Board, which is further deliberated in the Board. The Internal Capital Adequacy Assessment Process (ICAAP) policy, a comprehensive risk/capital management document, acts as a guiding tool for the Bank to effectively manage various associated risks with the business. With the regular use of various measurement tools, risk management function has been brought and put into effective practice in the Bank.

**Credit Risk:**

- Bank has placed Credit Risk independent of the business generating units.
- Risk Management Committee comprising of non executive directors has been enacted, which reviews various risk factors on a periodic basis.
- Credit Policy guides all underwriting activities, which is periodically revised to ensure that all immediate and potential risks are addressed.
- Loans and facilities are only sanctioned after the approval of the risk units.
- Lending authority is transparently and clearly disseminated to the lending officials.
- Review of concentrations and identification of potential as well problematic sectors for lending are discussed at various committees such Risk Management Committee (RMC), Asset Liability Management Committee (ALCO).
- Credit manuals and product papers are developed and implemented which guides the entire credit related activities.
- Investment portfolio is guided by the Investment policy of the Bank.

**Operation Risk:**

- Bank is committed to continuous strengthening of internal controls.
- Standard Operating Procedures for all areas of bank operations have been formulated and implemented.
- Bank has a centralized Operations unit to ensure the consistency and accuracy in processing transactions as well as to review and identify any potential risk.
- Independent Operation Risk unit has been set up which reviews the operations of the Bank in terms of compliance of internal/external rules and procedures.
- Bank has formulated and implemented a comprehensive IT policy to ensure and strengthen data and network security. IS Audit is also conducted separately.
- Bank has adopted an internationally acclaimed Flexcube as the core banking software, which has excellent inbuilt control features. The software has been thoroughly tested and customized as per our requirements; balancing both the business requirements and its control features. Large extent of the MIS requirements has been automated and efforts are always underway for further development/enhancement.
- In order to continuously improve the capabilities of the employees, training calendars are developed and implemented based on their need assessments.

**Market Risk:**

- The major sources of market risk for the bank are interest rate risk, exchange rate risk and liquidity risk.
- Bank has developed and implemented policies and guidelines to mitigate these risks.
- Bank has an Assets Liability Committee which meets regularly to identify and manage these risks as per the laid down policies and procedures.