# A STUDY OF NON-PERFORMING ASSET OF NEPALESE COMMERCIAL BANKS

## **Submitted By:**

# Amrita Kumari Shrestha

Central Department of Management Roll No. 280/063 T.U. Registration No. 7-1-15-363-98 Exam Roll No.: 6592 Year: 2065

A Thesis Submitted to:

Office of the Dean
Faculty of Management
Tribhuvan University

In partial fulfillment of the requirements for the degree of Master of Business Studies (MBS)

Kathmandu, Nepal August, 2012

## RECOMMENDATION

This is to certify that the thesis

Submitted by

#### Amrita Kumari Shrestha

Entitled

## A Study of Non-Performing Asset of Nepalese Commercial Banks

has been prepared as approved by this department in the prescribed format of the

Faculty of Management. This thesis is forwarded for examination.

Mr. Ajaya Prasad Dhakal

(Associate Professor)

(Thesis Advisor)

Prof. Dr. Balkrishna Shrestha

(Head of Research Department)

Prof. Dr. Dev Raj Adhikari

(Head of Department)

Date: .....

## **VIVA-VOCE SHEET**

We have conducted the Viva-Voce examination of the thesis presented by

#### **Amrita Kumari Shrestha**

#### Entitled

### A Study of Non-Performing Asset of Nepalese Commercial Banks

and found the thesis to be original work of the student and written according to the prescribed format. We recommend the thesis to be accepted as partial fulfillment of the requirements of the

Master of Business Studies (MBS).

## **Viva-Voce Committee**

Chairperson, Research Committee:
Member (Thesis Supervisor):
Member (External Expert):
Member (Central Department of Management):
Date:

#### **DECLARATION**

I hereby declare that the work reported in this thesis entitled to **A Study of Non-Performing Asset of Nepalese Commercial Banks** submitted to Central Department of Management, Kirtipur, Kathmandu, Faculty of Management, Tribhuvan University is my original work done in the form of partial fulfillment of the requirements for the Masters of Business Studies (MBS) under the supervision of **Mr. Ajaya Prasad Dhakal**, Associate Professor, Central Department of Management, Kirtipur.

August, 2012

.....

Amrita Kumari Shrestha Central Department of Management Roll No. 280/063 T.U. Regd. No. 7-1-15-363-98

Exam Roll No. 6592 Year: 2065

**ACKNOWLEDGEMENT** 

This thesis entitled A Study of Non-Performing Asset of Nepalese Commercial

Banks is prepared for partial fulfillment of the requirements for the degree of Master

of Business Studies (MBS).

I would like to express my heartiest gratitude and sincere thanks to my thesis

honorable Supervisor Mr. Ajaya Prasad Dhakal, Associate Professor, Central

Department of Management, Kirtipur, who encouraged me from initiation to

completion of this task with his scholar guidance and profound comments and

suggestion.

I would also like to express my sincere thanks to the all staff members of the central

library of Tribhuvan University for their kind cooperation. Likewise, I wish to express

my special appreciation to the staff members of NIBL and HBL have earned my

gratitude for warm co-operation in data providing as well as more general

information.

To accomplish this study, I have done the optimum effort from my level to offer

precise information in the related topics and hope it will act as a reliable reference to

upcoming students, respective institutions as well as seekers of related studies.

Finally, I must express deepest appreciation to my family for their inspiration and

support throughout my study. I also would like to extend my thanks to those authors,

publishers, researchers, and all known and unknown friends for taking ideas and

thoughts especially mentioned in the references.

.....

Amrita Kumari Shrestha

T.U. Regd. No. 7-1-15-363-98

August, 2012

v

# **TABLE OF CONTENTS**

Recomm	nendation	Page No. i
Viva-Vo		ii
Declarat		iii
	ledgements	iv
	Contents	v
List of T		viii
List of F		ix
Abbrevia		X
	Chapter – One	
Introdu	ction	1-10
1.1	Background of the Study	1
1.2	Focus of the Study	3
	1.2.1 Profiles of the Banks under Study	4
1.3	Statement of the Problem	6
1.4	Objective of the Study	7
1.5	Significance of the Study	8
1.6	Limitation of the Study	8
1.7	Organization of the Study	9
	Chapter – Two	
Review o	of Literature	11-42
2.1	Conceptual Review	11
	2.1.1 Loan and Advances	11
	2.1.2 Loan Classification	12
	<ul><li>2.1.3 Performing Asset</li><li>2.1.4 Non-Performing Asset (Loan)</li></ul>	13 13
	2.1.5 Loan Loss Provision	15
	2.1.6 Economy and NPAs	16
2.2	Review of Relevant NRB Directives	21
	2.2.1 Additional Arrangement in respect of "Pass Loa	ın" 24

		2.2.2	Additional Arrangement in respect of "Loss Loan"	24
		2.2.3		24
		2.2.4	Additional Provisioning in the Case of Personal Guarantee Loans	26
		2.2.5		26
		2.2.6	Loan Loss Provisioning on Respect of	
		2.2.7	Rescheduled, Restructured or Swapped Loan	27
	2.2		Provision against Priority Sector Credit	27
	2.3		w of Relevant Articles	28
	2.4	Revie	w of Relevant Thesis	37
	2.5	Resear	rch Gap	42
			Chapter – Three	
Res	search	Metho	dology 4.	3-54
	3.1	Resear	rch Design	43
	3.2	Popula	ation and Sample	43
	3.3	Source	es of Data	44
	3.4	Data C	Collection Techniques	44
	3.5	Data A	Analysis Tools	45
		3.5.1	Financial Tools	45
		3.5.2		49
		3.5.3	Diagrammatic and Graphical Representation	54
			Chapter – Four	
Da	ta Pre	sentatio	on and Analysis 55	5-97
	4.1	Ratio	Analysis	55
		4.1.1	Loan and Advances to Total Asset Ratio of NIBL & HBL	55
		4.1.2 4.1.3	Non-Performing Loan to Total Loan and Advances Ratio	57
		4.1.4	of NIBL & HBL Loan Loss Provision to Total Loan and Advances Ratio	59
			of NIBL & HBL	61
		4.1.5	$\epsilon$	
	4.0	4.1.6	Return on Loan and Advances of NIBL & HBL	65
	4.2		ation Analysis	67
		4.2.1	Correlation between Loan Loss Provision and Loan and Advances	68
		4.2.2		00
			Non-Performing Loan	68

	4.2.3 Correlation between Loan and Advances and Total Deposit	69
4.3	Trend Analysis	70
	<ul> <li>4.3.1 Trend Analysis of Loan and Advances of NIBL &amp; HBL</li> <li>4.3.2 Trend Analysis of Non-Performing Loan of NIBL &amp; HBL</li> <li>4.3.3 Trend Analysis of Loan Loss Provision of NIBL &amp; HBL</li> <li>4.3.4 Trend Analysis of Net Profit of NIBL &amp; HBL</li> </ul>	71 73 74 76
4.4	Analysis of Classification of Loan and Provisioning as per New Directives	78
4.5	Study of Response of Officials of NIBL and HBL.	93
4.6	Major Findings of the Study	94
	Chapter – Five	
Summary	, Conclusion and Recommendations	<b>08-103</b>
5.1	Summary	98
5.2	Conclusion	100
5.3	Recommendations	101
Bibliogra	phy 10	04-107
Appendix	10	<b>)8-121</b>

# LIST OF TABLES

Table 2.1	Loan Classification	16
Table 2.2	Time Table of Loan Classification	23
Table 2.3	Loan Classification and Loan Loss Provision	25
Table 2.4	Loan Classification of Priority Sector	27
Table 4.1	Loan and Advances to Total Asset Ratio of NIBL & HBL	56
Table 4.2	Loan and Advances to Total Deposit Ratio of NIBL & HBL	58
Table 4.3	NPL to Loan and Advances Ratio of NIBL & HBL	60
Table 4.4	LLP to Loan and Advances Ratio of NIBL & HBL	62
Table 4.5	LLP to NPL Ratio of NIBL & HBL	64
Table 4.6	Net Profit to Loan and Advances Ratio of NIBL & HBL	66
Table 4.7	Correlation between Loan Loss Provision and Loan and Advances	68
Table 4.8	Correlation between Loan Loss Provision and Non-performing Loan	69
Table 4.9	Correlation between Loan and Advances and Total Deposit	70
Table 4.10	Trend Values of Loan & Advances of NIBL & HBL	71
Table 4.11	Trend Values of Non-Performing Loan of NIBL & HBL	73
Table 4.12	Trend Values of Loan Loss Provision of NIBL & HBL	75
Table 4.13	Trend Values of Net Profit of NIBL & HBL	77
Table 4.14	Loan Classification and Provisioning of NIBL & HBL as per FY 2006/07	80
Table 4.15	Loan Classification and Provisioning of NIBL & HBL as per FY 2007/08	82
Table 4.16	Loan Classification and Provisioning of NIBL & HBL as per FY 2008/09	85
Table 4.17	Loan Classification and Provisioning of NIBL & HBL as per FY 2009/10	87
Table 4.18	Loan Classification and Provisioning of NIBL & HBL as per FY 2010/11	90

# LIST OF FIGURES

Figure 4.1	Loan and Advances to Total Asset Ratio of NIBL & HBL	57
Figure 4.2	Loan and Advances to Total Deposit Ratio of NIBL & HBL	59
Figure 4.3	NPL to Loan and Advances Ratio of NIBL & HBL	61
Figure 4.4	LLP to Loan and Advances Ratio of NIBL & HBL	63
Figure 4.5	LLP to NPL Ratio of NIBL & HBL	65
Figure 4.6	Net Profit to Loan and Advances Ratio of NIBL & HBL	67
Figure 4.7	Trend Line of Loan and Advances of NIBL & HBL	72
Figure 4.8	Trend Line of NPL of NIBL& HBL	74
Figure 4.9	Trend Line of LLP of NIBL & HBL	76
Figure 4.10	Trend Line of Net Profit of NIBL & HBL	78
Figure 4.11	Loan Categorization of NIBL as per FY 2006/07	81
Figure 4.12	Loan Categorization of HBL as per FY 2006/07	82
Figure 4.13	Loan Categorization of NIBL as per FY 2007/08	84
Figure 4.14	Loan Categorization of HBL as per FY 2007/08	84
Figure 4.15	Loan Categorization of NIBL as per FY 2008/09	86
Figure 4.16	Loan Categorization of HBL as per FY 2008/09	87
Figure 4.17	Loan Categorization of NIBL as per FY 2009/10	89
Figure 4.18	Loan Categorization of HBL as per FY 2009/10	89
Figure 4.19	Loan Categorization of NIBL as per FY 2010/11	91
Figure 4.20	Loan Categorization of HBL as per FY 2010/11	92

#### **ABBREVIATION**

NRB : Nepal Rastra Bank

NIBL : Nepal Investment Bank Limited

**HBL**: Himalayan Bank Limited

**RBB** : Rastriya Banijya Bank

**NBL** : Nepal Bank Limited

**NPA**: Non Performing Asset

**NPL** : Non Performing Loan

**LLP** : Loan Loss Provision

**T.U.** : Tribhuvan University

**GLLP**: General Loan Loss Provision

**SLLP** : Specific Loan Loss Provision

**FY**: Fiscal Year

**CAR** : Capital Adequacy Ratio

**AMC** : Asset Management Company

**CIB** : Credit Information Bureau

**DRT** : Debt Recovery Tribunal

**B.S.** : Bikram Sambat

**CV** : Coefficient of Variation

**EPS**: Earning Per Share

FI : Financial Institution

**NEPSE**: Nepal Stock Exchange

SD : Standard Deviation

**CBs**: Commercial Banks

r : Correlation Coefficient

**P.E**: Probable Error

DCC : Director's Credit Committee

**NP** : Net Profit