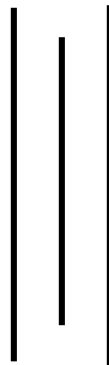


**NON-PERFORMING ASSETS OF COMMERCIAL  
BANKS OF NEPAL**  
(With Reference to Nabil Bank and Machhapuchre Bank Limited)

By  
**DIPAK SHASHANKAR**  
Shanker Dev Campus  
T.U. Regd. No.: 7-2-441-2-2002  
Campus Roll No. : 1659/062

**A Thesis Submitted to:  
Office of the Dean  
Faculty of Management  
Tribhuvan University**



*In partial fulfillment of the requirement for the Degree of  
Master of Business Studies (M.B.S)*

**Kathmandu, Nepal  
February, 2010**

# **RECOMMENDATION**

This is to certify that the Thesis

Submitted by:

**DIPAK SHASHANKAR**

Entitled:

**NON-PERFORMING ASSETS OF COMMERCIAL  
BANKS OF NEPAL**

**(With Reference to Nabil Bank and Machhapuchre Bank Limited)**

*has been prepared as approved by this Department in the prescribed format of the  
Faculty of Management. This thesis is forwarded for examination.*

.....

**Joginder Goet**

**(Thesis Supervisor)**

.....

**Prof. Bisheshwor Man Shrestha**

**(Head of Research Department)**

.....

**Prof. Dr. Kamal Deep Dhakal**

**(Campus Chief)**

## VIVA-VOCE SHEET

We have conducted the viva –voce of the thesis presented

Submitted by:

**DIPAK SHASHANKAR**

Entitled:

**NON-PERFORMING ASSETS OF COMMERCIAL  
BANKS OF NEPAL**

**(With Reference to Nabil Bank and Machhapuchre Bank Limited)**

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

Master Degree of Business Studies (M.B.S.)

Viva-Voce Committee

**Head, Research Department** .....

Member (Thesis Supervisor) .....

Member (External Expert) .....

# **TRIBHUVAN UNIVERSITY**

**Faculty of Management**

**Shanker Dev Campus**

## **DECLARATION**

I hereby declare that the work reported in this thesis entitled “**NON-PERFORMING ASSETS OF COMMERCIAL BANKS OF NEPAL (With Reference to Nabil Bank and Machhapuchre Bank Limited)**” submitted to Office of the Dean, Faculty of Management, Tribhuvan University, is my original work done in the form of partial fulfillment of the requirement for the Master’s Degree in Business Study (M.B.S.) under the supervision of **Joginder Goet** of Shanker Dev Campus.

.....

**Dipak Shashankar**

**Researcher**

**T.U. Regd. No. : 7-2-441-2-2002**

**Campus Roll No. : 1659/062**

# TABLE OF CONTENTS

Acknowledgement

Table of Contents

List of Tables

List of Figures

Abbreviations

**Page No.**

## **CHAPTER – I INTRODUCTION**

1.1 Background of the Study	1
1.1.1 Origin of Banking	4
1.1.2 Commercial Bank	6
1.2 Statement of the Problem	7
1.3 Focus of the Study	8
1.4 Objectives of the Study	9
1.5 Significance of the Study	9
1.6 Limitations of the Study	10
1.7 Organization of the Study	11

## **CHAPTER – II REVIEW OF LITERATURE**

2.1 Conceptual Framework	14
2.1.1 Loan and Advances	14
2.1.2 Performing Loan	14
2.1.3 Non-Performing Assets/Loan (NPAs/NPL)	14
2.1.4 Loan Loss Provision	21
2.1.5 Principles of Lending Loan and Advances	22
2.1.6 Highlight on Performance of Nepalese Commercial Bank	23
2.1.7 Non-Performing Assets in Nepalese Banking Sector	26
2.2 Review of Related Studies	29
2.2.1 Review of Related Articles and Journals	29
2.2.2 Review of Related Thesis	41
2.3 Research Gap	53

### **CHAPTER – III RESEARCH METHODOLOGY**

3.1 Research Design	55
3.2 Sources of Data	56
3.3 Population and Sample	56
3.4 Data Processing Procedures & Analysis	57
3.4.1 Financial Tools	57
3.4.1.1 Ratio Analysis	57
3.4.2 Statistical Tools	60

### **CHAPTER – IV DATA PRESENTATION AND ANALYSIS**

4.1 Ratio Analysis	64
4.1.1 Loan and Advances to Total Assets Ratio	64
4.1.2 Loan and Advance to Total Deposit Ratio	66
4.1.3 Non- Performing Assets to Total Loan and Advance	68
4.1.4 Total Provision to Non-Performing Assets Ratio	70
4.1.5 Non-Performing Assets to Total Assets Ratio	72
4.1.6 Return on Total Loan and Advances	74
4.2 Correlation Analysis	78
4.2.1 Correlation Coefficient between Total Deposit & Loan & Advances	78
4.3 Trend Analysis	84
4.4 Major Finding of the Study	97

### **CHAPTER – V SUMMARY, CONCLUSION AND RECOMMENDATIONS**

5.1 Summary	103
5.2 Conclusion	107
5.3 Recommendations	109

### **Bibliography**

### **Appendix**

## LIST OF TABLES

<b>Table No.</b>	<b>Title</b>	<b>Page No.</b>
4.1	Loan and Advances to Total Assets Ratio	65
4.2	Loan and Advance to Total Deposit Ratio	67
4.3	Non- Performing Assets to Total Loan and Advance	69
4.4	Provision Held to Non-Performing Assets Ratio	71
4.5	Non-Performing Assets to Total Assets Ratio	73
4.6	Return on Total Loan and Advances	75
4.7	Price Earning Ratio	77
4.8	Correlation between Deposit and Loan & Advances	78
4.9	Correlation between Deposit and Total Investment	79
4.10	Correlation between Loan and advance and Net Profit	80
4.11	Correlation between Loan loss Provision and Loan and Advance	81
4.12	Correlation between Loan loss Provision and Non-performing Asset	82
4.13	Correlation between Non-performing Asset and Loan and Advance	83
4.14	Correlation between Non-performing Asset and Total Asset	84
4.15	Trend Analysis of Total Deposit of NABIL and MBL	86
4.16	Trend line of Total Loan and Advance of NABIL and MBL	88
4.17	Trend Line of Total Investment between NABIL and MBL	90
4.18	Trend Analysis of Net Profit between NABIL and MBL	92
4.19	Trend Analysis of Non-Performing Asset between NABIL and MBL	94
4.20	Trend Analysis of Loss Loan Provision between NABIL and MBL	96

## LIST OF FIGURES

<b>Figure No.</b>	<b>Title</b>	<b>Page No.</b>
4.1	Loan and Advances to Total Assets Ratio	66
4.2	Loan and Advance to Total Deposit Ratio	68
4.3	Non- Performing Assets to Total Loan and Advance	70
4.4	Provision Held to Non Performing Assets Ratio	72
4.5	Non-Performing Assets to Total Assets Ratio	74
4.6	Return on Total Loan and Advances	76
4.7	Price Earning Ratio	78
4.8	Trend Line of Total Deposit between NABIL and MBL	86
4.9	Trend Line of Total Loan and Advance of Nabil and MBL	88
4.10	Trend Line of Total Investment between Nabil and MBL	90
4.11	Trend Analysis of Net Profit between Nabil and MBL	92
4.12	Trend Line of Non Performing Assets	94
4.13	Trend Line of Loan Loss Provision	96



## ABBREVIATIONS

ADB/N	:	Agriculture Development Bank/Nepal
AMC	:	Assets Management Company
APEC	:	Pacific Economic Cooperation
CAR	:	Capital Adequacy Ratio
CBs	:	Compensating Balances
CDR	:	Credit Deposit Ratio
CRR	:	Cash Revenue Ratio
CV	:	Coefficient Variation
FIs	:	Financial Institutions
LLP	:	Loan Loss Revenue
NBA	:	Non- Banking Assets
NBBL	:	Nepal Bangladesh Bank Limited
NCC	:	Nepal Credit and Commerce Bank
NEPSE	:	Nepal Stock Exchange
NIM	:	Net Interest Margin
NPA	:	Non- Performing Loan
NPL	:	Non- Performing Loan
NRB	:	Nepal Rastra Bank
RNP	:	Remaining Non-Performing Loan
ROA	:	Return on Asset
ROE	:	Return on Equity
SCBNL	:	Standard Chartered Bank Nepal Limited
SD	:	Standard Deviation
SI	:	Suspend Interest
SLR	:	Statutory Liquidity Ratio
SNA	:	System National Ratio
UA	:	Utilization Assets