A STUDY ON LOAN PORTFOLIO OF COMMERCIAL BANKS IN NEPAL

A THESIS

Submitted By:

Sangeeta Niroula Campus Roll No: 20/061 Exam Roll No: 380049 TU Regd. No: 7-2-25-958-2006 Padma Kanya Multiple Campus

Submitted To:

Office of The Dean Faculty of Management Tribhuvan University

In Partial Fulfillment of the Requirements for the Master's Degree of Business Studies (M.B.S.)

Kathmandu, Nepal April, 2013

DECLARATION

I hereby declare that the work reported in this Thesis entitled "A study on loan Portfolio of Commercial Banks in Nepal" Submitted to Padma Kanya Multiple Campus, Faculty of Management, Tribhuvan University, is my original work done in the form of partial fulfillment of the requirement for the degree of Masters of Business Studies under the supervision of Mr. ManikRatnaTamrakar, Professor of Padma Kanya Multiple Campus.

.____

SangeetaNiroula Padma Kanya Multiple Campus Roll No: 20/061

T.U. Reg. No. 7-1-274-119-96

ACKNOWLEDGEMENT

Portfolio refers to various sectors of the economy where investments are made. It plays an

important role in the entire credit operation of any financial institution and ultimately the

profitability of any financial institution. This profitability of financial institution generates a

positive feeling to the investors of expected returns in the investment.

The study entitled 'A Study on Loan Portfolio of Commercial Banks in Nepal', which is a

part of partial fulfillment for MBS under the Faculty of Management-TU, attempts to address the

analysis and management of risk and return on investment and makes the investors aware of their

distribution of wealth. This study also analyses the ratio of Non-performing Assets of

commercial banks in the investment of investors' wealth.

During the execution of the study, support received from various sectors is highly appreciated.

First of all, I would like to express my deep gratitude to my respected thesis supervisor,

AssociateProf. ManikRatnaTamrakarof PadmaKanya Multiple Campus for his valuable

suggestions and guidance during the course of thesis work. It would not have been possible for

me to complete the thesis work without his advice and inspiration.

I would also like to thank to MBS programme coordinator Lect. NeeraShrestha of Padma

Kanya Multiple Campus and all other teachers who inspired me to do this thesis. I also like to

thank the staff members of Nepal Rastra Bank for providing me with the details as required.

Finally, I would like to express my deepest gratitude to my family members whose support

always inspired me to do the best.

Thanking You.

SangeetaNiroula

Kathmandu

TABLE OF CONTENTS

Title	Page No
Viva Voce Sheet	
Recommendation	
Declaration	
Acknowledgement	
Table of Content	
List of Tables	
List of Figures Abbreviation	
Abbieviation	
Chapter 1	
1 Introduction	1-17
1.1 Introduction of the study	1
1.2 Statement of Problem	12
1.3 Objective of the Study	14
1.4 Test of Hypothesis questions1.5 Assumptions of the Study	15 16
1.6 Limitation of the Study	16
1.0 Elimenton of the Study	10
Chapter 2	
2 Review of Literature	18-33
2.1 Review of Relevant Books	18
2.2 Portfolio Analysis (Introduction)	19
2.3 Portfolio Analysis and Diversification	20
2.4 Directives Issued by Nepal Rastra Bank2.5 Review of Research Work and Articles	25 26
2.3 Review of Research work and Afficies	26
Chapter 3	
3 Research Approach and Methodology	34-39
3.1 Research Design	34
3.2 Population and Sample	35
3.3 Sources of Data / Information	36
3.4 Data Collection Procedures and Techniques	36
3.5 Tools for analysis and presentation	37
Chapter 4	
4 Analysis and Presentation of data	40-91
4.1 Analysis and Composition of Loans and Investments	40
4.1.1 Loans and Advances Portfolio	41
4.1.2 Investment Portfolio	48
4.1.3 Sector-wise Composition of Loans and Advances	56
4.1.4 Security-wise Compotion of Loans and Advances	60

4.1.5 Deprived-sector Loans and Advances	64
4.2 Classification of Loans and Advances	66
4.2.1 Classification on the basis of Aging	66
4.2.2 Classification-wise Loan Provisioning	69
4.2.3 Partitioning of Loan Loss Provision & Net Loan	70
4.3 Analysis of Commercial Banks' Interest Income	72
4.4 Statistical Analysis	74
4.4.1 Coefficient of Correlation Analysis	75
4.4.2 Regression Analysis	78
4.4.3 Test of Hypothesis	79
4.5 Major Findings of the Study	86
5 Summary, Conclusions and Recommendation	92-97
5.1 Summary and conclusions	92
5.2 Recommendation	95

Bibliography

Annexure

List of Tables

Table No.

Contents	Page No.
4.1 Loans and Advances Portfolio of Standard Chartered Bank Ltd.	41
4.2 Loans and Advances Portfolio of Nepal Investment Bank Ltd.	42
4.3 Loans and Advances Portfolio of Nabil Bank Ltd.	43
4.4 Loans and Advances Portfolio of NIC Bank	44 4.5
Loans and Advances Portfolio of Laxmi Bank Ltd	45
4.6 Loans and Advances Portfolio of Citizens Bank International Ltd	d. 46
4.7 Average Loans and Advances of Commercial Banks	47
4.8 Average Investment Portfolio of Standard Chartered Bank	49
4.9 Average Investment Portfolio of Nabil Bank Ltd.	50
4.10 Average Investment Portfolio of Nepal Investment Bank Ltd	51
4.11 Average Investment Portfolio of NIC Bank	52
4.12 Average Investment Portfolio of Laxmi Bank Ltd	53
4.13 Average Investment Portfolio of Citizens Bank International L	td. 54
4.14 Commercial Banks' Average Investment Portfolio	55
4.15 Sector-wise Classification of Loans and Advances	56
4.16 Security-wise Classification of Loans and Advances	60
4.17 Deprived Sector Loan Statement	66
4.18 Ratio of Non-Performing Loans to Total Loans	69
4.19 Statement of Loan Loss Provisioning	70
4.20 Total Loan Outstanding as composed of Total and Net Provisio	on 70
4.21 Commercial Banks' Amount of Interest Accrued	72
4.22 Correlation Coefficient between Loans and Interest Accrued	76
4.23 Regression Analysis between Loans and Interest Accrued	78
4.24 Test of Hypothesis of Mean Growth of Loans of SCBNL and N	labil. 81
4.25 Test of Hypothesis of Mean Growth of Loans of SCBNL and N	IIBL 82
4.26 Test of Hypothesis of Mean Growth of Loans of SCBNL and N	IICB 83
4.27 Test of Hypothesis of Mean Growth of Loans of SCBNL and L	axmi 84
4.28 Test of Hypothesis of Mean Growth of Loans of SCBNL and C	Sitizens 85

List of Figures

Fig.	No.	Contents	Page No.	
1 I	oan Portfolio Analysis of SCBNL			42
2	Loan Portfolio Analysis of NIBL			43
3	Loan Portfolio Analysis of Nabil			44
4	Loan Portfolio Analysis of NICB			45
5	Loan Portfolio Analysis of Laxm	i Bank		46
6	Loan Portfolio Analysis of Citize	ens Bank		47
7	Average Investment Portfolio of	SCBNL		49
8	Average Investment Portfolio of	Nabil Bank		50
9	Average Investment Portfolio of	NIBL		51
10	Average Investment Portfolio of	NIC Bank		52
11	Average Investment Portfolio of	Laxmi Bank		53
12	Average Investment Portfolio of	Citizens Bank		54
13	Position of Interest Accrued			72

ABBREVIATIONS

BS BikramSambat

C. V. Co-efficient of Variance

CBIL Citizens Bank International Ltd.

d.f. Degree of Freedom

Fig. Figure

GDP Gross Domestic Product

LBL Laxmi Bank Ltd

NBL Nabil Bank Ltd.

NIBL Nepal Investment Bank Ltd.

NICB Nepal Industrial and Commercial Bank Ltd

NPA Non-Performing Assets(Loans)

SCBNL Standard Chartered Bank Nepal Ltd.