Analysis of Deposit and Investment Portfolio of Nepalese Commercial Banks

By: Saraswati Adhikari

SHANKER DEV CAMPUS Roll No.812/059 T.U.Regd.No. 7-2-271-579-99

Submitted to:
Office of the Dean
Faculty of Management
Tribhuvan University

In Partial fulfillment of the requirements for the Degree of Master's in Business Studies (MBS) February, 2009

<u>VIVA- VOCE SHEET</u>

We have conducted the VIVA-VOCE of the thesis

Submitted by

Saraswati Adhikari

Entitled

Analysis of Deposit and Investment Portfolio of Nepalese Commercial Banks

And found the thesis to be original work of the student written according to the prescribed format. We recommend the thesis to be accepted as partial fulfillment of the requirements for the degree of Master of Business Studies (M.B.S.)

VIVA-VOCE COMMITTEE Head of Research Department: Member (Thesis Supervisor): Member (Thesis Supervisor): Member (External Expert):

RECOMMENDATION

- T-1	•		. • .	. 1 .	. 1	. 1
Thic	10	ta	CONTITU	that	tha	thacic
11115	1.5	1()	certify	111141	1110	1116212
	10	•		CIICC	CIIC	

Submitted by:

Saraswati Adhikari

Entitled:

Analysis of Deposit and Investment Portfolio of Nepalese Commercial Banks

Has been prepared as approved by this department in the prescribed format of Faculty of Management, T.U., This thesis is forward for examination.

Thesis supervisors	
Signature:	
Shree Bhadra Neupane	Dr. Kamal Deep Dhakal
	Campus chief
Signature:	
Achyut Raj Bhattari	

DECLARATION

I hereby, declare that the work reported in this thesis entitled "Analysis of Deposit and Investment Portfolio of Nepalese Commercial Banks" submitted to Research Department of Shanker Dev Campus Tribhuvan University Putalisadak is my original work done in the form of partial fulfillment of the requirements for the Master of Business Studies (MBS) under the supervision of Shree Bhadra Neupane and Achyut Raj Bhattarai, Lecturers of Shaker Dev Campus, Tribhuvan University.7

Date: -	
	(Saraswati Adhikari)
	Shanker Dev Campus
	Roll No.812/059
	Tribhuvan University
	T.U. Regd. No. 7-2-271-579-99

ACKNOWLEDGEMENT

This research" Analysis of Deposit and Investment Portfolio of Nepalese Commercial Bank's" which is a partial fulfillment for MBS, under the faculty of TU. is based on research models involving the use of financial and quantitative measures and models to find out the portfolio investment and management and to compare the performance of different schemes offered by Asset Management Companies of Nepal and to give a clear concept of investment portfolio.

First of all, I regard as it my dispensation and providence to get an opportunity to work under the able supervision of Shree Bhadra Neupane and Achyut Raj Bhattarai, Lecturers of Shaker Dev Campus, of Tribhuvan University. They made me always believe that I had their exclusive consideration and guidance all the time. Words fail me in expressing my gratitude to them in their great guidance.

I also thank to express my deep admiration to Gita pradhan Head of the research Department of Shanker Dev Campus whose valuable suggestions helped me to complete this research work. I would also like to record my indebtness to Dr. Kamal Deep Dhakal, Campus Chief, and my appreciated teachers of Shanker Dev Campus.

I also express my gratitude to the staff of various corporate bodies who bigheartedly made accessible the requisites information.

I should furnish my trustworthiness to my friend Narayan Risal, Miss Bijaya K.C and my sister Miss Alisha Adhikari for supporting me during each and every stage of thesis writing. Finally, I would like to express my genuine appreciation to the staffs of Library of Shanker Dev Campus.

At last but not least, my paramount dedication is to my family members who have been uninterrupted source of sustain for me while in during the tribulation of this research work.

Saraswati Adhikari Shanker Dev Campus Putalisadak, Kathmandu.

Table of contents

Viva-voce sheet	i Page no
Recommendation	ii
Declaration	iii
Acknowledgement	iv
Table of contents	v
Abbreviations	vii
List of tables and figures	viii
Chapter I: INTRODUCTION	1-23
1. Background of the Study	
1.1. General Background	1
1.1.1 Overview of National Economy and Banking	3
1.1.2 Effects of the Banks Activities	5
1.2 History of Banking Development	6
1.3 Introduction of Commercial Banks and Investment Portfolio	8
1.4 Objectives of Portfolio Investment	11
1.5 Portfolio Management Policies	12
1.6 Profiles of the Banks Under Study	12
1.7 Statement of the Problem	19
1.8 Objectives of the Study	20
1.9 Needs and Significance of the Study	21
1.10 Limitation of the Study	21
1.11 Organization of the Study	22
CHAPTER II: REVIEW OF LITERATURE	24-47
2. Introduction	24
2.1 Conceptual Review	24
2.1.1 Feature of Sound Lending Policy	25
2.1.2 Some Important Terms	27
2.1.3 Review of Books	29
2.2. Review of journals and Articles	37
2.3. Review of Thesis	42

CHAPTER III: RESEARCH METHODOLOGY	
3 Introduction	48
3.1 Research Design	48
3.2 Population and Sample	49
3.3 Nature and Source of Data Collection	49
3.4 Data Processing Procedure	50
3.5 Tools and Techniques of Analysis	50
CHAPTER IV: DATA PRESENTATION AND ANALYSIS	53-100
4 Introduction	53
4.1 Analysis of Percentage Change in Deposit of four CBs	53
4.2 Investment Analysis of Commercial Banks	69
4.2.1 Investment on Government Securities	70
4.2.2 Investment on Shares and Debentures	73
4.2.3 Investment on loan and Advances	76
4.3 Risk and Return Analysis of Investment Portfolio CBs	80
4.4 Findings of the Study	99
CHAPTER V: SUMMARY CONCLUSION AND	
RECOMENDATION	101-106
5.1 Summary	101
5.2 Conclusion	103
5.3 Recommendation	105

BIBLIOGRAPHY ANNEX

ABBREVIATIONS

CV Coefficient of Variation CAPM Capital Asset Pricing Model

CB Commercial Banks
CD Certificate of Deposit
CML Capital Market Line
CP Commercial Paper

CPM Capital Market Securities
DPS Dividend per Share

F/Y Fiscal Year

GDP Gross Domestic Product

Gvt. Government

HMG His Majesties Government HBL Himalayan Bank LTD

i.e. That is

ICFAL Institute of Charter Financial Analyst

IPS Investment Policy Statement

Ltd. Limited

MBS Master's of Business Study
MPS Market Price per Share

NABIL Nabil Bank Ltd.

NEPSE Nepal Stock Exchange
NIBL Nepal Investment Bank Ltd.
NPA Non-performing Asset
NPA Non-Performing Assets

Pvt. Private Rs. Rupees

S.D. Standard Deviation

SCB Standard Chartered Bank Ltd.

SEBO/N Securities Exchange Board of Nepal

SML Security Market Line T.U. Tribhuvan University

T-bills Treasury bills VAR Value at Risk

List of Tables

Table No	. Name of Tables	Page No.
4.1	Index Analysis of Total Deposit of SCB	54
4.2	Index Analysis of Total Deposit of HBL	54
4.3	Index Analysis of Total Deposit of NABIL	58
4.4	Index Analysis of Total Deposit of NIBL	58
4.5	Index Analysis of Total Investment of SCB	62
4.6	Index Analysis of Total Investment of HBL	62
4.7	Index Analysis of Total Investment of NABIL	65
4.8	Index Analysis of Total Investment of NIBL	65
4.9	Ranking of the Commercial Banks as per the utilization of Deposit in	ı
	Investment portfolio	67
4.10	Investment on Government securities	70
4.11	Percentage change of Investment on Government securities each Ban	ık 71
4.12	Interest Income on Government Securities	72
4.13	Investment on Shares and Debentures	72
4.14	Percentage Share on Investment on Share and Debenture	74
4.15	Investment on Loan and Advances	76
4.16	Percentage Share of Investment on Loan and Advances of each Bank	77
4.17	Income Interest on Loan and Advance	80
4.18	Return on Government Securities	83
4.19	Calculation of Risk and Return on Loan & Advances of four CBs	86
4.20	Calculation of Return on Shares and Debentures	90
4.21	Risk &Return on Individual Sector & Investment Portfolio of	
	NABIL Bank	91
4.22	Risk &Return on Individual Sector & Investment Portfolio	
	Of NIBL Bank	93
4.23	Risk &Return on Individual Sector & Investment Portfolio	
	Of SCB	95
4.24	Risk &Return on Individual Sector & Investment Portfolio	96
	Of HBL	
4.25	Performance Measurement of Investment Portfolio of four	
	Commercial Banks	98

List of Figures

Figure No	o. Name of Figures	Page No.
4.1	Percentage Share of Investment on Govt. Securities Held by CBs	71
4.2	Percentage Coverage of Share & Debentures	
	Held by Commercial Banks	74
4.3	Average Percentage Coverage of Loan and Advances of Different CBs	79
4.4	Return on Government Securities of Four CBs	84
4.5	Return on Loan & Advances of four CBs	88
4.6	Capital yield, Dividend Yield & Return on Shares & Debentures	90