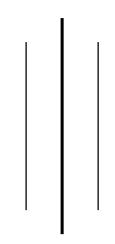
THE RISK AND RETURN ANALYSIS OF LISTED COMMERICIAL BANKS IN NEPAL



A Thesis Submitted to Saraswoti Multiple College

Office of the Dean
Faculty of Management
Tribhuwan University

Submitted by Nani Maiya Maharjan

TU Registration: 19026-94

Roll no.: 15/60

In partial fulfillment of the requirement for the Degree of

Master of Business Studies (MBS)

Kathmandu, Nepal March 2010

Approval Sheet

This is certify that thesis prepared by Deepak Thapa entitled "An assessment on the risk and return analysis of listed commercial Banks in Nepal has been prepared as part of the student's original research. The report has been prepared on the prescribed format approved by Faculty of Management studies, Purbanchal University. It is forwarded for examination by the concerned department of this institution.

01/04/08

ACKNOWLEDGEMENTS

This research study on- An Assessment Risk and Return Analysis of Commercial Banks in Nepal, which is partial fulfillment of MBS program is based on the research entailing the use of statistical and financial tools and techniques as well as descriptive analysis to explain the Risk and Return parameters of commercial banks. The study depicts the basic attributes of stock market in relation with risks and return characteristics of the commercial banks measuring the total risk then systematic risk along with the realized rate of return and required rate of return. Source of data is secondary.

I wish to express my heartily gratitude to my dissertation supervisor, Rajan Pratap Singh Basnyat, lecturer of Saraswoti Multiple College for his constant guideline and supervision that brought this study in this productive shape.

I also can't stay with out expressing my thanks to Associate Prof. Bijaya Prakash Shrestha Chairman, Research Department of Saraswoti Multiple College who assisted me through the continuous inspiration cooperation in conducting my research in the constructive manner.

I also take this opportunity to my friend Mr. Praveen Maharjan who has provided me enough support to create conductive environment to carry out my study.

Like wise, I also thanks to the librarians of Securities Board of Nepal, Nepal Rasta Bank and Saraswoti Multiple College and T.U. whose support and cooperation made my research easier and convenient.

We have conducted the viva-voce examination of the thesis prepared by

Mr. Deepak Thapa

Entitled

An Assessment on the Risk and Return Analysis of Listed Commercial Banks in Nepal.

We have found the thesis as the student's original research work and has been Prepared on the prescribed format approved by Faculty of Management Studies,

Purbanchal University.

We recommend the thesis to be accepted as partial fulfillment of the requirement for the Masters Degree in Business Administration (MBA).

Name of Thesis SupervisorSignatureName of External ExpertSignatureName of Chairperson of Research CommitteeSignature

Date:

TABLE OF CONTENTS

Recommendation	
Viva-Voce Sheet	
Declaration	
Acknowledgement	
Table of Content	
List of Tables	
List of Figure	
Abbreviation	
	Page no.
Chapter I: INTRODUCTION	1-7
1.1 Background of the study	1
1.2 Focus of the study	2
1.3 Statement of the problem	4
1.4 Objective of the study	5
1.5 Significance of the study	5
1.6 Limitation of study	6
1.7 Organization of study	6
Chapter II: REVIEW OF LITERATURE	8-33
2.0 Introduction	8
2.1 Theoretical review	8
2.1.1Concept of Capital Market	8
2.1.2 Development of Capital Market in Nepal	10
2.1.3 Meaning of Risk	12
2.1.4 Sources of Risk	14
2.1.5 Types of Risk	18
2.1.6 Meaning of Return	19
2.1.7 Expected Rate of Return	21
2.1.8 Capital Asset Pricing Model (CAPM)	21
2.1.9 Over, Under and Fairly Pricing of Securities	24
2.2. Review of Related Studies	24

2.2.1 Review of Related Thesis	27
2.3 Research Gap	33
Chapter III: RESEARCH METHODOLOGY	34-43
3.0 Introduction	34
3.1 Research Design	34
3.2 Population and Sample	34
3.3 Source of Data	35
3.4 Data Collection Techniques	35
3.5 Data Analysis Tools	35
3.5.1 Financial Tools	36
3.5.1.1 CAPM or Security Market Line (SML)	38
3.5.1.2 Risk Premium	37
3.5.1.3 The Expected Rate of Return	37
3.5.1.4 Beta Coefficient	38
3.5.1.5 Systematic Risk	38
3.5.1.6 Unsystematic Risk	39
3.5.1.7 Correlation Coefficient	39
3.5.2 Statistical Tools	39
3.5.2.1 Average Rate of Return	39
3.5.2.2 The Standard Deviation	40
3.5.2.3 The Coefficient of Variation	40
Chapter IV: DATA PRESENTATION AND METDOLOGY	41-58
4.0 Introduction	41
4.1Data Presentation and Analysis	41
4.1.1 Analysis of Historical Return of Sample Banks	41
4.1.1.1 Analysis and Historical Return on common stock of NAF	BIL
Bank	41
4.1.1.2 Analysis and Historical Return on common stock of HBI	_
Bank	43
4.1.1.3 Analysis and Historical Return on common stock of NIB	
Bank	44
4.1.1.4 Analysis and Historical Return on common stock of EBL	4
Bank	46

4.1.2 Comparative Analysis of Historical Return on common	
Stock of sampled Banks	47
4.1.3 Analysis of Commercial Bank Return on Common stock	
with Market Rate of Return	50
4.1.4 Comparison between Average Rate of Return on Common	
Stock and required Rate of Return of Commercial Bank	
Index in Nepal	51
4.1.5 Risk Analysis	52
4.1.5.1 Risk Analysis of NABIL Bank	53
4.1.5.2 Risk Analysis of HBL Bank	53
4.1.5.3 Risk Analysis of NIB Bank	54
4.1.5.4 Risk Analysis of EBL Bank	55
4.1.5.5 Comparative Analysis of Four Sampled Banks	56
4.2 Correlation Between risk and Expected Return	57
4.3 Major Findings of the Study	57
Chapter IV: SUMMARY, CONCLUSIONS AND RECOMMENDATIO	NS59-62
5.0 Introduction	59
5.1 Summary	59
5.2 Conclusions	60
5.3 Recommendations	61

BIBLIOGRAPHY

APPENDICES

LIST OF TABLES

	Page no.
4.1 Historical Return and Average Rate of Return on Common	
Stock of NABIL	42
4.2 Historical Return and Average Rate of Return on Common	
Stock of HBL	43
4.3 Historical Return and Average Rate of Return on Common	
Stock of NIB	45
4.4 Historical Return and Average Rate of Return on Common	
Stock of EBL	46
4.5 Comparative Analysis of Historical Return on Common	
Stock of Sampled Banks	48
4.6 Expected Market Return and Commercial Banks returns on	
Common Stock	50
4.7 Comparison between Average Rate of Return and Required	
Rate of Return on Common Stock of Commercial Bank	s 52
4.8 Risk Analysis of NABIL Bank	53
4.9 Risk Analysis of HBL Bank	54
4.10 Risk Analysis of NIB Bank	54
4.11 Risk Analysis of EBL Bank	55
4.12 Comparative Analysis of Four Sampled Bank	56
4.13 Correlation between Risk and Expected Return	57

LIST OF FIGURES

	Page no.
4.1 Trend Line of Historical Return of NABIL Bank	42
4.2 Trend Line of Historical Return of HBL Bank	44
4.3 Trend Line of Historical Return of NIB Bank	45
4.4 Trend Line of Historical Return of EBL Bank	46
4.5 Comparative Analysis of Historical Return on Common	
Stock of Sample Banks	49
4.6 Expected Market Return and Commercial Banks Returns	51

LIST OF ABBREVIATIONS USED

= Beta coefficient

B.S = Bikram Sambat

CAPM= Capital Asset Pricing Model

CS= Common Stocks

Div= Dividend

DPS= Dividend per Year

EBL= Everest Bank Limited

F/Y = Fiscal Year

HBL= Himalayan Bank Limited

MPS= Market Per share

NABIL= Nabil Bank Limited

NEPSE= Nepal Stock Exchange

NIB= Nepal Investment Bank

NRB= Nepal Rastra Bank

T.U= Tribhuwan University

 $R_{F} = Risk Free Rate$

 R_J = Year end Market Return

RP= Risk premium

Rs. = Nepalese Rupee

SEBO/N= Security Board Nepal