CAPITAL STRUCTURE & PROFITABILITY MANAGEMENT OF NEPALESE COMMERCIAL BANKS

(With Reference to Everest Bank, Kumari Bank and Nepal SBI Bank)

A Thesis

Submitted By:

Amrita Adhikari

Hari Khetan Multiple Campus

Campus Roll No.: 4/062

T.U. Registration No.: 7-1-237-02-99

Exam Roll No.: 610/064

SubmittedTo:

Office of the Dean Faculty of Management Tribhuvan University

in partial fulfillment of the requirements for the degree of Master of Business Studies (M.B.S.)

Birgunj, Nepal Feb, 2011

RECOMMENDATION

This is to certify that the Thesis

Submitted by:

Amrita Adhikari

Entitled:

CAPITAL STRUCTURE & PROFITABILITY MANAGEMENT OF NEPALESE COMMERCIAL BANKS

(With Reference to Everest Bank, Kumari Bank and SBI Bank)

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

Ram Babu Pd Chaurasiya `	Shambhu Pd Chaurasiya
Thesis Supervisor	Head of Research Department

Dr. Bhagwan Pd Yadav

Campus Chief

VIVA-VOCE SHEET

We have conducted the viva-voce examination of the thesis

Submitted by:

Amrita Adhikari

Entitled:

CAPITAL STRUCTURE & PROFITABILITY MANAGEMENT OF NEPALESE COMMERCIAL BANKS

(With Reference to Everest Bank, Kumari Bank and SBI Bank)

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 requirements for

Master's Degree in Business Studies (M.B.S.)

Viva-Voce Committee

Head, Research Department	:
Member (Thesis Supervisor)	:
Member (External Expert)	:

DECLARATION

I, hereby, declare that the work reported in this thesis entitled "Capital Structure and Profitability Management of Nepalese Commercial Banks (With Reference to Everest Bank, Kumari Bank and SBI Bank" submitted to Hari Khetan Multiple Campus, Faculty of Management, Tribhuvan University, is my original work done in the form of partial fulfillment for the Master's Degree in Business Studies (M.B.S.) under the Supervision of Ram Babu Pd Chaurasiya, Hari Khetan Multiple Campus.

Date:																										
Date.	•	•	•	•	•	٠	•	٠	•	•	•	•	٠	•	•	•	٠	•	•	•	•	•	•	•	•	•

Amrita Adhikari Researcher Campus Roll No. 4/062 TU Regd No. 7-1-237-02-99 **ACKNOWLEDGEMENTS**

I express my profound gratitude to my supervisor Ram Babu Pd Chaurasiya for advice

and encouragement to complete this study

I am very much thankful to all my friends and especially to Mr. Madan Chhetri and Miss.

Srijana Sapkota for their kind advice, support and motivation to finish the research for his

contribution in bringing this research in this form in time.

I also owe an indebtedness to all reputed authors whose writings have provided me the

necessary guidance and invaluable material for the enrichment of my research work in all

possible ways. My thanks also go to the individuals and institutions that generously

provided required information to me

I am equally thankful to all those personalities who are directly and indirectly involved

conducting this research and are associated with me in different capacities for this help,

suggestions and encouragement. I am grateful to many individuals and institutions whose

words have contributed to my understanding whether or not they are identified here or

not.

Needless to say 'to err is human' and I cannot to the expectation. For any remaining error

in the calculation and the description reported in this dissertation are, of course, entirely

my responsibilities. I hope the possible errors would be covered by the subsequent studies

in this field in this future.

Amrita Adhikari

Researcher

4

TABLE OF CONTENTS

Recommendation						
Viva- Voce Sheet						
Declaration						
Acknowledgemen	nt					
Table of Contents						
List of Tables						
List of Figures						
Abbreviations						
		Page No.				
CHAPTER - I	INTRODUCTION	1-14				
1.1 Backgroun	nd Information	1				
1.2 Focus of t	he study	11				
1.3 Statement	of the problem	12				
1.4 Objective	of the study	12				
1.5 Significan	Significance of the study					
1.6 Limitation	Limitation of the study					
1.7 Organizat	ion of the study	14				
CHAPTER – II	REVIEW OF LITERATURE	15-45				
2.1 General co	oncept of Capital Structure	15				
2.2 Conceptua	al basis of Capital Structure	16				
2.3 Assumption	ons of Capital Structure	19				
2.4 Classifica	tion of Capital Structure	20				
2.5 Theories of	of Capital Structure	22				
2.6 Other rela	ted concept of Capital Structure	32				
2.7 Determina	ation of Capital Structure	36				
2.8 General co	oncept of Profitability	38				
2.9 Review fr	om past thesis	42				
CHAPTER – III	RESEARCH METHODOLOGY	46-55				
3.1 Introduction	on	46				

Research Design	46					
Nature and Sources of Data						
Population and Sample						
Data Collection Procedure						
Data Processing Procedures						
Tools and Techniques Employed	48					
PTER – IV DATA PRESENTATION AND ANALYSIS	56 -85					
Introduction	56					
Analysis of Capital Structure	56					
Ratio Analysis	59					
Leverage Analysis	76					
Major Findings of the Study	83					
PTER – V SUMMARY, CONCLUSION AND RECOMMENDATIONS	86-93					
Summary	86					
Conclusion	88					
Recommendation	92					
	Nature and Sources of Data Population and Sample Data Collection Procedure Data Processing Procedures Tools and Techniques Employed PTER – IV DATA PRESENTATION AND ANALYSIS Introduction Analysis of Capital Structure Ratio Analysis Leverage Analysis Major Findings of the Study PTER – V SUMMARY, CONCLUSION AND RECOMMENDATIONS Summary Conclusion					

BIBLIOGRAPHY APPENDICES

LIST OF THE TABLES

Tables	Page No.
Table No .4.1: Position of overall Capitalization rate	57
Table No.4.2: Equity Capitalization Rate under NOI Approach	58
Table No. 4.3: Long Term Debt to Total Debt Ratio	60
Table No 4.4: Long Term Debt to Capital Employed Ratio	62
Table No 4.5: Debt to Total Assets Ratio	64
Table No 4.6: Debt to Equity Ratio	65
Table No 4.7: Interest Coverage Ratio	67
Table No 4.8: Return on Total Assets	69
Table No 4.9: Return on Shareholders Equity	72
Table No 4 10: Earning Per Share	73
Table No. 4.11: Dividend Per Share	75
Table No. 4. 12: Comparative position of Financial Leverage	78
Table No.4.13: Correlation Coefficient between TD and SHE	79
Table No.4.14: Correlation Coefficient between LTD and EPS	80
Table No. 4. 15: Correlation Coefficient between EBIT and INTEREST	81
Table No. 4. 16: Correlation Coefficient between EBIT and DPS	82

LIST OF FIGURES

Figure No.	Title	Page No.
Fig No. 4.1	Long Term Debt and Total Debt Position	60
Fig No. 4.2	Comparative Position Of Long Term Debt to Capital	62
	Employed Ratio	
Fig No. 4.3	Comparative Position of Debt to Total Asset Ratio	64
Fig No. 4.4	Comparative Position of Debt to Equity Ratio	66
Fig No. 4.5	Comparative Position Of Interest Coverage Ratio	68
Fig No. 4.6	Position of Comparative Return to Total Assets	70
Fig No. 4.7	Position of Comparative ROSHE	72
Fig No. 4.8	Position of Comparative EPS	74

ABBREVIATIONS

 Σ Summation

C.V Coefficient of Variation

D/E Debt to Equity Ratio

DFL Degree of Finance Leverage

DPS Dividend per Share

EAT Earning After Tax

EBIT Earning Before Interest and Tax

EBL Everest Bank Ltd

EBT Earning Before Tax

EPS Earning Per Share

FY Fiscal Year

I/C Interest Coverage

KBL Kumari Bank Ltd

 K_d Cost of debt

K_e Equity Capitalization Rate

K_o Overall Capitalization Rate

K_s Cost of Equity

Ltd Limited

LTD Long Term Debt

MM Modigliani-Miller

NI Net Income

P.E Probability Error

ROA Return on Assets

ROSHE Return on Shareholder's Equity

S,D Standard Deviation

SBI Nepal State Bank of India

SHE Shares holders Equity

TD Total Debt

VL Value of Levered firm

Vu Value of an unleveled firm

WACC Weighted Average Cost of Capital