A CASE STUDY OF WORKING CAPITAL AND ITS IMPACT (With reference to NIC and NABIL Bank)

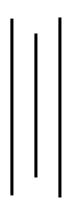
By:

DHARANI DHAR DAHAL Shanker Dev Campus

T.U. Registration No: 7-2-218-317-2002

Campus Roll No: 1262/062

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:

DHARANI DHAR DAHAL

Entitled:

A CASE STUDY OF WORKING CAPITAL AND ITS IMPACT (With reference to NIC and NABIL Bank)

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	Prof. Bisheshwor Man Shrestha	Prof. Dr. Kamal Deep Dhakal
(Thesis Supervisor)	(Head of Research Department)	(Campus Chief)

VIVA-VOCE SHEET

We have conducted the viva –voce of the thesis presented

by DHARANI DHAR DAHAL

Entitled:

A CASE STUDY OF WORKING CAPITAL AND ITS IMPACT (With reference to NIC and NABIL 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 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 "A CASE STUDY OF WORKING CAPITAL AND ITS IMPACT (With reference to NIC and NABIL Bank)" 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.

.....

Dharani Dhar Dahal Researcher

T.U. Regd. No.: 7-2-218-317-2002

Campus Roll No. : 1262/062

1 ACKNOWLEDGEMENT

I would like to express my deep and profound gratitude to my supervisor **Joginder Goet** for their expert, scholarly and timely guidance. I am always grateful for their valuable suggestions, advices and constant supervision and affectionate behave during the research period. I am glad by getting them as a supervisor. Also, I express my indebtedness to all the lecturers of Shanker Dev Campus and TU for their academic support.

I am also grateful to all the Liberian of central library T.U. and Shanker Dev Campus. I can not forget the help and suggestion from Mr. Sameer Dhungel,. I would like to express my respect and indebtedness to my parents for their continuous support to complete my study. My heartfelt thanks also go to my friend Mr.Bishwas Dhakal and Mr.Pushpa Guragain, who cordially helped me and gave a lot of suggestions, remarks and comments. I would like to thank Mr. Lokendra sitaula for nice computer typing and printing.

Finally, effort has been made to avoid to all type of error and mistake, though mistake can be made by everyone, so I'm sorry for the unknown mistake that I made in this work.

Dharanidhar Dahal

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	
1.2 Meaning of Working Capital Management	1	
1.3Meaning of Commercial Banks	2	
1.4 Focus of the Study	3	
1.5 Statement of the Problem	4	
1.6 Objective of the Study	5	
1.7 Tools for Analysis	5	
1.8 Significance of the Study	5	
1.9 Limitation of the Study	6	
1.10 Organization of the Study	6	
CHAPTER – II REVIEW OF LITERATURE		
2.1 Conceptual Framework	7	
2.1.1 Meaning of Commercial Bank	7	
2.1.2 Working Capital Management	9	
2.1.3 Types of Working Capita	12	
2.1.3.1 Permanent Working Capital	12	
2.1.3.2 Variable Working Capital	13	
2.1.4 Sources of Working Capital	13	
2.1.4.1 Sources of Permanent or Fixed Working Capital		

2.1.4.2 Sources of Temporary or Variable Working Capita

2.1.5 Issue of Working Capital Management

14

16

2.1.6 Goals of Working Capital Policies	16		
2.1.6.1 Adequate Liquidity	16		
2.1.6.2 Minimization of Risk	16		
2.1.6.3 Contribute to Maximum Firm's Value	16		
2.1.7 Needs for Working Capital	17		
2.1.7.1 Transaction Motive	17		
2.1.7.2 Compensation Balance Motive	17		
2.1.7.3 The Precautionary Motive	17		
2.1.7.4 The Speculative Motive			
2.1.8 Approaches to Estimating Working Capital Needs	18		
2.1.8.1 Current Assets Holding Period			
2.1.8.2 Ratio of Sales	18		
2.1.8.3 Ratio of Fixed Investment			
2.1.9 Liquidity Vs Profitability: Risk-Return Trade Off			
2.1.10 The Cost of Trade-off	19		
2.1.11 Working Capital Cycle	20		
2.1.12 Working Capital Policy			
2.1.12.1 Current Asset Investment Policy			
2.1.12.2 Current Assets Financing Policy			
2.1.13 Determinants of Working Capital	24		
2.2 Reviews of Journals/Articles	27		
2.3 Review of Thesis			
2.4 Research Gap			
CHAPTER – III RESEARCH METHODOLOGY			
3.1 Introduction	38		
3.2 Research Design			
3.3 Population and Sample			
3.4 Nature and Sources of Data			
3.5 Data Processing Procedure			

3.6 Data Collection Technique		
3.7 Method of Data Analysis and Interpretation	40	
3.7.1 Financial Analysis Tools	40	
3.7.2 Statistical Tool Used		
46		
CHAPTER – IV DATA PRESENTATION AND ANALYSIS		
4.1 Introduction	49	
4.2 Composition of Current Assets	49	
4.2.1 Cash and Bank Balance Percentage	52	
4.2.2 Loan and Advance Percentage	52	
4.2.3. Government Securities Percentage		
4.2.4. Miscellaneous Current Assets Percentage	53	
4.3. Composition of Current Liabilities	54	
4.3.1. Borrowing Percentage		
4.3.2. Deposit (Excluding Fixed Deposit) Percentage		
4.3.3. Bills Payable Percentage		
4.3.4. Miscellaneous Current Liabilities Percentage		
4.4 Correlation	81	
4.4.1 Coefficient of Correlation between Cash and Bank Balance and		
Current Liabilities i.e. r, PEr and 6PEr.	82	
4.4.2 Coefficient of Correlation between Loan and Advances and Net Profit	83	
4.4.3 Coefficient of Correlation between Net Working Capital and Net Profit	84	
4.5 Test of Hypothesis	85	
4.5.1 Composition of Working Capital	86	
4.5.2 Liquidity Position	87	
4.5.3 Profitability Position	88	
4.6 Major Findings		

CHA	PIEK – V	SUMMARY, CONCLUSION AND RECOMMENDATION
5.1	Summary	
	92	
5.2 Co	onclusion	93
5.3 Re	ecommendation	ns 96

ABBREVIATIONS

C.V : Co-efficient of Variation

CA : Current Assets

CBB : Cash and Bank Balance

CCC : Cash Conversion Cycle

CL : Current Liabilities

E+LTL : Equity plus Long-Term Liabilities

F/Y : Fiscal Year

FA : Fixed Assets

GWC : Gross Working Capital

ICP : Inventory Conversion Period

LAD : Loan, Advance and Deposits

LTL : Long-Term Liabilities

NABIL: Nepal Arab Bank Nepal Limited

NIC : Nepal Industrial and Commercial Bank Limited

NWC : Net Working Capital

PDP : Payable Deferral Period

PEs. : Public Enterprises

QA : Quick Assets

R : Correlation Co-efficient

RCP : Receivable Collection Period

Rs. : Rupees

TA : Total Assets

TR : Turnover Ratio

WC : Working Capital

WCM : Working Capital Management