# EFFECT ON SHARE PRICE BEFORE AND AFTER RIGHT OFFERING

By LEELA SIWAKOTI Shanker Dev Campus

**Campus Roll No.: 596/063** 

T.U. Regd. No.: 7-2-274-472-2003 2<sup>nd</sup> Year Exam Symbol No.: 1913

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 (MBS)

Kathmandu, Nepal January 2011

### RECOMMENDATION

This is to certify that the thesis

Submitted by:

### LEELA SIWAKOTI

#### **Entitled:**

# EFFECT ON SHARE PRICE BEFORE AND AFTER RIGHT OFFERING

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

Rita Maskey Prof. Bishweshor Man Shrestha Prof. Dr. Kamal Deep Dhakal
(Thesis Supervisor) (Head, Research Department) (Campus Chief)

#### **VIVA-VOCE SHEET**

We have conducted the viva -voce of the thesis presented

# By LEELA SIWAKOTI

#### Entitled:

# EFFECT ON SHARE PRICE BEFORE AND AFTER RIGHT OFFERING

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 the degree of

**Master of Business Studies (MBS)** 

### **Viva-Voce Committee**

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

#### **DECLARATION**

I hereby declare that the work reported in this thesis entitled "Effect on Share Price Before and After Right Offering" 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 degree of Master of Business Studies (MBS) under the supervision of Rita Maskey, Lecturer of Shanker Dev Campus, T.U.

.....

Leela Siwakoti Shanker Dev Campus

**Campus Roll No.: 596/063** 

T.U. Regd. No.: 7-2-274-472-2003

2<sup>nd</sup> Year Exam Symbol No.: 1913

### **ACKNOWLEDGEMENT**

I wish to express deep gratitude to Rita Maskey, Lecturer, of Shanker Dev Campus for her Cordial Co-operation and valuable supervisions, without which this thesis would not have come into existence. Their intellectual guidance was of immense inspiration for me.

I would like to thanks Staff of Nepal Stock Exchange and Securities Board of Nepal for providing and suggesting for necessary data to conduct this thesis.

I would be failing my duty if I do not express my gratitude to my parents; brother and friends, whose unending inspiration and immense love have carried me through to the present status.

Leela Siwakoti

### **ABBREVIATIONS**

ACE : Ace Finance Company Limited

AGM : Annual General Meeting

B.S. : Bikram Sambat

BOD : Board of Director

CIT : Citizen Investment Trust

Co. : Company

EPS : Earning Per Share

FY : Fiscal Year

LBL1 : Laxmi Bank Limited

LBL2 : Lumbini Bank Limited

Ltd. : Limited

NCCBL : Nepal Credit and Commerce Bank Limited

NCML : NIDC Capital Markets Limited (Bittiya Sanstha)

NEPSE : Nepal Stock Exchange

NIBL : Nepal Investment Bank Limited

NMB : Nepal Merchant Banking & Finance Company Limited

NRB : Nepal Rastra Bank

P.E. : Probable Error

Rs. : Rupees

SBL : Siddhartha Bank Limited

SEBO/N : Securities Board of Nepal

T.U. : Tribhuvan University

## TABLE OF CONTENTS

Recommendation

Viva Voce Sheet	
Declaration	
Acknowledgement	
Table of Contents	
List of Tables	
Abbreviations	
	Page No.
CHAPTER - I INTRODUCTION	
1.1 Background of the Study	1
1.2 Introduction of the Right Issue	4
1.3 Focus of the Study	5
1.4 Statement of the Problems	5
1.5 Objective of the Study	8
1.6 Significance of the Study	8
1.7 Limitations of the Study	9
1.8 Organization of the Study	9
CHAPTER - II REVIEW OF LITERATURE	
2.1 Introduction of Capital Market	11
2.2 Historical Development of Securities Market in Nepal	13
2.2.1 Establishment of Nepal Stock Exchange	13
2.2.2 Securities Board Nepal (SEBO/N): An Introduction	16
2.2.2.1 General Objectives of SEBON	18
2.3 Initial Financing	18
2.3.1 Venture Capital	18
2.3.2 New Issue Market	19
2.3.3 Initial Public Offering (IPOs)	21

2.4 Right Offering: A Theoretical Framework	23
2.4.1 Pre-emptive Right	23
2.4.2 Offering through Right	26
2.4.2.1 Significance of Right Offering	29
2.4.2.2 Limitations of Right Offering	33
2.5 Right Offering Vs Public Offering	34
2.6 Market Vs Theoretical Value of Right	34
2.7 Stock Split Vs Stock Right	35
2.8 Right Share Vs Bonus share	36
2.9 Stock Repurchase Vs Stock Right	37
2.10 Procedural Aspects of Right Offering	38
2.10.1 Procedures of the Issue of Right in Nepal	39
2.11 Success of Right Offering	41
2.12 Under and Oversubscription of Right Offerings	42
2.13 Review of Different Studies	43
2.13.1 Review of Journals/ Articles	43
2.13.2 Review of Previous Research Work (Unpublished Thesis)	56
2.14 Research Gap	62
CHAPTER – III RESEARCH METHODOLOGY	
3.1 Research Design	64
3.2 Population and Sample	64
3.3 Sources for Data	65
3.3.1 Secondary Data	65
3.3.2 Primary Data	65
3.4 Data Collection Technique	66
3.5 Method of Analysis	67
3.5.1 Allowance for Leakage of Information	67
3.5.2 Removing the effect of Market Movement	67
3.6 Data Processing Technique	69
3.6.1 Percentage Change in MPS	69

3.6.2 Percentage Change in Actual Market Price and	
Theoretical Price	70
3.6.3 Co-efficient of Correlation (r)	70
3.6.4 Co-efficient of Determination (r <sup>2</sup> )	71
3.6.5 Probable Error	71
3.6.6 Use of T-test	71
3.6.7 Valuation of Rights	72
3.7.8 Others	72
CHAPTER - IV PRESENTATION AND ANALYSIS OF DATA	
4.1 Practice of Rights Issue in Nepal	73
4.2 Contribution of Rights Issue on the Total Public Flotation	75
4.3 Rights Offering and its Impact on Share Price Move	
Before and after Rights Offering	77
4.3.1 Analysis of share price movement of Laxmi Bank Ltd.	78
4.3.2 Analysis of Share Price Movement of Siddhartha Bank Ltd.	80
4.3.3 Analysis of share price movement of Lumbini Bank Ltd.	82
4.3.4 Analysis of Share Price Movement of NCC Bank Ltd.	84
4.3.5 Analysis of share price movement of Nepal	
Investment Bank Ltd.	86
4.4 Comparison of Theoretical and Actual Market	
Price after Right Share Issue	88
4.5 Comparison of Stock Price before and	
After Right Share Issue	90
4.6 Correlation Coefficient between Share Price Movement and	
Movement in Banking Sub index	91
4.7 Correlation Coefficient between Share Price &	
Banking Sub Indices	92
4.8 Use of t-statistics to measure the Immediate Impact of Rights	
Offering on the Share Price and on Banking Sub Index	93
4.9 Testing of Hypothesis	96

4.9.1 Testing of Variation in Actual	
Market Price and Theoretical Price	96
4.10 Analysis of Primary Data	98
4.11 Major Finding of the Study	103
4.11.1 Analyze the impact of Right Share Issue on Share Price	103
4.11.2 Rights Share Practice in Nepal	103
4.11.3 Regarding the Impact of Rights offering in Earning per Share	104
CHAPTER – V SUMMARY, CONCLUSION AND RECOMMENDA	TION
CHAPTER – V SUMMARY, CONCLUSION AND RECOMMENDA 5.1 Summary	<b>TION</b> 105
,	
5.1 Summary	105
<ul><li>5.1 Summary</li><li>5.2 Conclusion</li></ul>	105 106
<ul><li>5.1 Summary</li><li>5.2 Conclusion</li></ul>	105 106

## LIST OF TABLES

Table	No. Title	Page No.
1.1	Share Price Before and After Announcement Date	6
3.1	Sample and Response as a Primary Source of Data	66
4.1	Contribution of Rights Issue on Total Public Flotation	75
4.2	Share Price Movement of Laxmi Bank Ltd.	79
4.3	Share Price Movement of Siddhartha Bank Ltd.	81
4.4	Share Price Movement of Lumbini Bank Ltd.	83
4.5	Share Price Movement of NCC Bank Ltd.	85
4.6	Share Price Movement of Nepal Investment Bank Ltd	87
4.7	Comparison of Theoretical and Actual Market Price after	
	Right Share Issue	89
4.8	MPS of sample Banks before and after Right Share Issue	90
4.9	Correlation Coefficient between Share Price &	
	Banking Sub Indices	92
4.10	Calculated Value and Tabulated Value of t-statistics	94
4.11	Testing of Variation in Actual Market Price	
	and Theoretical Price	97
4.12	Familiar With Rights Issue Practice	98
4.13	Holding Share of Any Listed Companies	99
4.14	Interest to Buy Rights Share if your Company Offer Rights	99
4.15	Investors Get Reliable and Adequate Information Regarding	
	Right Share Issue	100
4.16	Awareness about the Rights Issue	100
4.17	Investors see the Company's Future Prospectiveness	
	by Using Tools	101
4.18	Impact of Rights Share on Stock Price Movement	101
4.19	Rights are Not Transferable in Nepalese Financial Markets	102
4.20	Beneficiaries of Right Offering	102