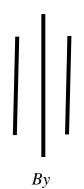
# A STUDY ON EFFECT OF FINANCIAL INFORMATION ON MARKET PRICE OF STOCK IN NEPAL

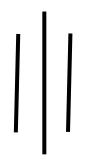


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Submitted to:
Office of the Dean
Faculty of Management
Tribhuvan University

In partial fulfillment of the requirements for the Degree of Master of Business Study (MBS)

Pokhara, Nepal

January, 2009

### **RECOMMENDATION**

This is to certify that the thesis

Submitted by

Saroj Kunwar

Entitled

## A STUDY ON EFFECT OF FINANCIAL INFORMATION ON MARKET PRICE OF STOCK IN NEPAL

has been prepared as approved b	y this Department in the prescribed format
of faculty of management. Th	is thesis is forwarded for examination.
Supervisor	Department Chief
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#### **VIVA-VOCE SHEET**

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

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## A STUDY ON EFFECT OF FINANCIAL INFORMATION ON MARKET PRICE OF STOCK IN NEPAL

Has found the thesis to be 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 of Business Study (M.B.S)

Viva-Voce committee
Head of the research Department
Member (Thesis Supervisor)
Member (External Expert)
Member
Date:

#### **DECLARATION**

I here by declare that the research work entitled "A Study on Effect of Financial Information on Market Price of Stock in Nepal" is my original work done in the form of Partial fulfillment of requirement for the Master Degree in Business Study (MBS) under the supervision of Indra Prasad Sharma, Prithwi Narayan Campus.

Saroj Kunwar Researcher Roll No. 02/062

Date:

#### ACKNOWLEDGEMEMENT

This study report is prepared as dissertation for the partial fulfillment of requirement for the master's of Business study. It analyzes, Market Price of stock from the view point of financial information and signaling effect from theoretical as well as practical experience.

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January, 2009

Saroj Kunwar

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#### Some Useful Formulas used in the Study

1. Karl Pearson's Coefficient of Correlation (r)

Where,

n= no of observations in series X and Y

X= sum of observations in series X

Y= sum of observations in series Y

 $X^{2=}$  sum of square of observations in series X

 $Y^2$  = sum of square of observations in series Y

XY= sum of product of observations in series X and Y

The value of correlation coefficient 'r' lies between -1 to 1, i.e.  $-1 \le r \ge 1$ 

If r=1, there is perfect positive relationship

If r = -1, there is perfect negative relationship

If r=0, there is no correlation at all

2. Test of Significance for difference between dependent sample means (Paired T-

test) 
$$t = \frac{\overline{d}}{s\sqrt{n}}$$

Where; 
$$\overline{d} = \frac{\sum d}{n}$$

$$s = \frac{1}{n-1} \left[ \sum d^2 - \frac{\left(\sum d\right)^2}{n} \right]$$

 $d= X_1 - X_2 = difference Value of two sample$ 

n = No of Pairs of observations

 $\Sigma d^2$ = Sum of square of observation in d-series.

The value of t-distributed with  $\alpha$  and degree of freedom (n - 1)

If calculated of t- is greater than tabulated value of  $t\alpha$ , the null hypothesis is rejected  $t > t \alpha$ ,  $H_0$  is rejected.

If Calculated value of t is less than tabulated value of  $t\alpha$  at (n - 1) degree of freedom then null hypothesis is accepted (t<  $t\alpha$  H<sub>0</sub> is accepted)

3. Annual Percentage Change = 
$$\frac{EndingValue - BeginingValue}{BeginingValue} x100$$

#### **ABBREVIATION**

AGM : Annual General Meeting

Ann : Annual

Ave : Average

BOK : Bank of Kathmandu

CA : Constituent Assembly

DIJA : Dow Jones Industrial Average

DPS : Dividend Per Share

EBL : Everest Bank Limited

Ed : Edition

EPS : Earning Per Share

FY: Fiscal Years

HBL : Himalayan Bank Limited

IPO : Initial Public Offering

MPS : Market Price Per Share

NEPSE : Nepal Stock Exchange

NRB : Nepal Rastra Bank

NWPS : Net Worth Per Share

P. Value : Probability Value

RS. : Rupees

SEBON : Securities Board of Nepal

WTO : World Trade Organization