# A QUANTITATIVE ANALYSIS OF DETERMINANTS OF INFLATION IN NEPAL

(1977/78-2005/2006)

#### **A Thesis**

Submitted to the Faculty of Humanities and Social Sciences, Central Department of Economics, in Partial Fulfillment of the Requirements for the Degree of Master of Arts in Economics

> By Keshab Prasad Paudyal

Central Department of Economics
Tribhuvan University
Kritipur, Kathmandu
July, 2008

#### **RECOMMENDATION LETTER**

This thesis entitled "A Quantitative Analysis of Determinants of Inflation in Nepal" has been prepared by Mr. Keshab Prasad Paudyal under my supervision. I hereby recommend this thesis for examination by the Thesis Committee as a partial fulfillment of the requirements for the Degree of Master of Arts in Economic.

\_\_\_\_\_

Mr. Ananta Kumar Mainaly

Associate Professor

Central Department of Economics

Tribhuvan University

Kirtipur, Kathmandu

Nepal

Date:

### **APPROVAL LETTER**

This thesis entitled "A Quantitative Analysis of Determinants of Inflation in Nepal" Submitted by Mr. Keshab Prasad Paudyal has been accepted as the partial fulfillment of the requirements for the Degree of Master of Arts in Economics.

Thesis Committee	
Chairman	
	Dr. Madhavi Singh Shah
	Professor
External Examiner	
	Dr. Bijaya Shrestha
	Professor
Thesis Supervisor	
	Mr. Ananta Kumar Mainaly
	Associate Professor
Date:	

**ACKNOWLEDGEMENT** 

At first, I wish to express my cordial gratitude and sincere respect to my teacher and

supervisor Associate Prof. Mr. Ananta Kumar Mainaly, Central Department of

Economics, Tribhuvan University, Kritipur for his inspiring help and valuable guidance

during the course of writing this research work. As well as Prof. Madavi Singh Shah,

Head of Central Department of Economics, Dr. Gunanidhi Sharma, Nav Raj Kanel and

Mr. Ram Ganywali lecture of the same department are thankful for inspiring and valuable

suggestions.

I would like to express heartly thanks to staffs of central library of T.U., staffs of library

of Nepal Rastra Bank, and all my colleagues. I am very much thankful to staffs of Nepal

Rastra Bank, especially to staffs of Price Division for providing materials and valuable

suggestions in this research. I am also thankful to Mr. Resham Thapa for helping me in

the use of essential software program.

Finally, I would like to express my sincere appreciation to my wife Binita Kaphle and

friend Rajan Pokhrel for typing and editing the whole research paper. I would like to

thank the proprietor of R.R cyber for helping in computer printing of this thesis.

**Keshab Prasad Paudyal** 

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#### **ABBREVIATIONS**

CBS = Central Bureau of Statistics

DW = Durbin Watson

FD = Fiscal Deficit

FER = Foreign Exchange Reserve

GE = Government Expenditure

GR = Government Revenue

IMF = International Monetary Fund

IWPI = Wholesale Price Index of India

IWPI (-1) = Wholesale Price Index of India Lagged by One year

IWPI (-2) = Wholesale Price Index of India Lagged by Two year

NRB = Nepal Rastra Bank

MOF = Ministry of Finance

M1 = Narrow Money Supply

M1(-1) = Narrow Money Supply Lagged by One Year

M1(-2) = Narrow Money Supply Lagged by Two Year

M2 = Broad Money Supply

M2(-1) = Broad Money Supply Lagged by One Year

M2(-2) = Broad Money Supply Lagged by Two Year

NCPI = Consumer Price Index of Nepal

POP = Population

 $P^*$  = Expected Rate of Inflation

RGAP = Real Gross Agriculture Product

RGDP = Real Gross Domestic Product

RPCI = Real per Capita Income

Rs = Nepalese Ruppes

SPSS = Statistical Program of Social Science

T.U. = Tribhuvan University