A COMPARATIVE STUDY OF CONSUMPTION PATTERN

IN RURAL AND URBAN POKHARA

A Thesis

Submitted to the Department of Economics Faculty of Humanities and Social Science, Prithvi Narayan Campus of Tribhuvan University, In Partial Fulfillment of the Requirement for the Degree of MASTER of ARTS

in

ECONOMICS

Submitted by TAK BAHADUR THAPA Department of Economics Prithivi Narayan Campus, Pokhara Tribhuvan University

October, 2012

LETTER OF RECOMMENDATION

This thesis entitled "A Comparative Study of Consumption Pattern of Rural and Urban Pokhara" is prepared by Tak Bahadur Thapa under my supervision. I hereby recommend this thesis for approval by the thesis committee.

Date: 14th Oct 2012

Dr. Lekha Nath Bhattarai Associate Professor Thesis Supervisor

APPROVAL SHEET

We certify that the thesis entitled "A *Comparative Study of Consumption Pattern of Rural and Urban Pokhara*" submitted by Tak Bahadur Thapa to Department of Economics, Prithivi Narayan Campus, Pokhara, Faculty of Humanities and Social Science, Tribhuvan University, in partial fulfillment of the requirements for the degree of *MASTER OF ARTS in ECONOMICS* has been found satisfactory in scope and quality. Therefore, we accept this thesis as a part of the said degree.

Thesis Committee

Prof. Dr. Yadav Sharma Gaudel Chairman

Dr. Vikash Kumar K.C. Associate Professor, Department of Statistics **External Examiner**

Date 14th Oct 2012 Associate Prof. Dr. Lekha Nath Bhattarai Thesis Supervisor

ACKNOWLEDGEMENTS

It gives me a feeling of great pleasure to see the research work in the form of a thesis. But it is not an outcome of a single hand. Many hands supported this work to bring it in this final shape. I am grateful and thankful to all those helping hands.

In particularly, I express my heartfelt gratitude to my research supervisor respected Dr. Lekha Nath Battarai, Associate Professor, P.N. Campus, Pokhara for his invaluable suggestions, encouragement and regular guidance without which I would have not been able to complete the work on time. His guidance and help has been a great source of encouragement and inspiration to me.

I am also indebted to Professor Dr. Yadav Sharma Gaudel, Head of the Department of Economics for his valuable suggestion in this work.

I would also like to acknowledge the help I have received from all staff members of Western Regional Library, P. N. Campus, Pokhara, during the period of reviewing the related literature. I am equally thankful to all the authors and publishers whose books/articles become a source of light to guide me in the completion of this work.

At last but not the least, I would like to thank my friend Mr. Rakesh Rana and my family members for their encouraging support and suggestions during the research period.

Date 14th October 2012 Tak Bahadur Thapa Roll: TU Reg. No.:

ABSTRACT

The study entitled "A Comparative Study of Consumption Pattern of Rural and Urban Pokhara." has been carried out in partial fulfillment for the degree of Masters of Arts in Economics. This study is based on primary data and collected from two wards of Pokhara Sub-Metropolitan City i.e. Ward-10 (Urban Ward) and Ward-14 (Rural Ward). The sample wards have been selected purposely on the basis of rural and urban characteristics. The main objectives of the study is to know the nature and pattern of consumption expenditure, estimate and test the consumption function and factors affects consumption expenditure in rural and urban settings. For the data collection structured interview schedule was used.

Multiple regressions have been used to analysis the influence of independent variable on dependent variables. Here, household size, per capita income, education and remittance have been treated as independent variable while per capita consumption expenditure has been treated as dependent variable. Chi-square test has been used to find the test statistics between consumption and other variables (income, household size and occupation). Similarly pie chart has been used to find the consumption pattern. In the same way mean difference test has been used to find the difference in mean of rural and urban respondents. The model has been applied under linear and log linear forms. The linear model has been found significant for per capita income and household size in both rural and urban Pokhara. Similarly log linear model also found significant for per capita income and household size in both rural and urban Pokhara. As whole both the model are significant at 1 percent level of significance.

Regarding composition, rural respondent spent more on food and nonfood items than that of urban. Not surprisingly, urban respondent spend more on house rental relative to their rural counterparts. There is difference between consumption pattern of rural and urban respondents. The linear regression analysis shows that as the increase in one per capita income, consumption will increase seven percent more than urban respondent than that of rural respondent. Similarly, increment in one year of education will reduce per capita consumption in rural area but per capita consumption increases in urban areas. At last the study has been compared with Nepal Living Standard Survey 2010/11 report and found a huge difference between both.

TABLE OF CONTENTS

ACKNOWLEDGMENTS				
ABSTRACT				
TABLE OF CONTENTS				
LIST OF TABLES				
LIST OF FIGURES				
LIST OF ABBREVIATION				
		ix		
CHAPTER I: IN	TRODUCTION	1-6		
1.1	Background	1		
1.2	Statement of the problem	3		
1.3	Objectives of the study	4		
1.4	Formation of hypothesis	4		
1.5	Significance of the study	5		
1.6	Limitations of the study	5		
1.7	Organization of the Thesis	6		
CHAPTER II: R	EVIEW OF THE LITERATURE	7-19		
2.1	Conceptual and Theoretical Overview	7		
2.2	Review of Previous Studies	16		
CHAPTER III: N	METHODOLOGY	20-26		
3.1	Study Area	20		
3.2	Research Design	20		
3.3	Nature and Sources of Data	20		
3.4	Population and Sample	21		
3.5	Method of Data Collection	21		
3.6	Specification of Variable and Description of Variable	es 22		
3.7	Methods of Data Processing Analysis	23		
CHAPTER IV: I	DATA ANALYSIS	27-53		
4.1	Introduction	27		
4.2	Respondent Characteristics	27		
4.3	State of Consumption expenditure	30		
4.4	Factors Affecting Consumption Expenditure	34		
4.5	Pattern of Consumption Expenditure	40		
4.6	Determinants of Consumption	42		
4.7	Consumption Function Curve	48		
4.8	Comparing Present Study with NLSS 2010/11	50		
4.9	Major Findings	51		
CHAPTER V: SUMMARY AND CONCLUSION 54-59				
5.1	Summary	54		
5.2	Conclusion	55		
BIBLIOGRAPHY				
APPENDISES		60		

LIST OF TABLES

3.1	No. of selected sample HH by selected wards	21
4.1	Respondent Characteristics	28
4.2	Descriptive Statistics	31
4.3	Mean Difference Test	33
4.4	Test Statistics (Rural Sample Household)	36
4.5	Test Statistics(Urban Sample Household)	37
4.6	Test Statistics (Overall Sample Household)	39
4.7	Result of Linear Consumption Function	43
4.8	Result of Log Linear Consumption Function	45
4.9	Result of Linear Consumption Function with Dummy Variable	46

LIST OF FIGURES

2.1	Absolute Consumption Curve	8
2.2	Kuznets Consumption Curve	10
2.3	Duesenberry Consumption Curve	11
2.4	Long-Short Run Consumption Curve	13
2.5	Life Cycle Consumption Curve	14
4.1	Consumption Pattern of Rural Pokhara	40
4.2	Consumption Pattern of Urban Pokhara	41
4.3	Consumption Pattern of Overall Pokhara	42
4.4	Rural Consumption Curve	48
4.5	Urban Consumption Curve	49
4.6	Overall Consumption Curve	50

ABBREVIATIONS

ADB	:	Asian Development Bank
APC	:	Average Propensity to Consume
CBS	:	Central Bureau of Statistics
DF	:	Degree of Freedom
Edn	:	Education
GDP	:	Gross Domestic Product
HH	:	Household
IMF	:	International Monetary Fund
MOF	:	Ministry of Finance
MPC	:	Marginal Propensity to Consume
NLSS	:	Nepal Living Standard Survey
NRB	:	Nepal Rastra Bank
PCC	:	Per Capita Consumption
PCI	:	Per Capita Income
PSM	:	Pokhara Sub Metropolis
Remit	:	Remittance
SD	:	Standard Deviation