KNOWLEDGE AND PRACTICE OF FAMILY PLANNING:

A CASE STUDY OF CHILAUNEBAS VDC OF SYANGJA DISTRICT, NEPAL

A Thesis

Submitted to the Central Department of Economics
Tribhuvan University, Kirtipur, Kathmandu
In Partial Fulfillment of the Requirements
for the Degree of
MASTER OF ARTS

in

ECONOMICS

By **DHURBA KUMAR PAUDEL**

Central Department of Economics
Tribhuvan University, Kirtipur
Kathmandu, Nepal

December, 2007

KNOWLEDGE AND PRACTICE OF FAMILY PLANNING: A CASE STUDY OF CHILAUNEBAS VDC OF SYANGJA DISTRICT, NEPAL

A Thesis

Submitted to the Central Department of Economics

Tribhuvan University, Kirtipur, Kathmandu
In Partial Fulfillment of the Requirements
for the Degree of

MASTER OF ARTS
in

ECONOMICS

By

DHURBA KUMAR PAUDEL

Central Department of Economics

Tribhuvan University, Kirtipur

Kathmandu, Nepal

December, 2007

LETTER OF RECOMMENDATION

This thesis entitled "Knowledge and Practice of Family Planning: A

Case Study of Chilaunebas Village Development Committee of

Syangja District, Nepal" has been prepared by Mr. Dhurba Kumar

Paudel 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 Economics.

Dr. Devendra Prasad Shrestha

Associate Professor

Thesis Supervisor

Date: 26 December, 2007

III

Date: 11/09/2064

APPROVAL SHEET

We certify that this entitled "Knowledge and Practice of Family Planning: A Case Study of Chilaunebas Village Development Committee of Syangja District, Nepal" submitted by Mr. Dhurba Kumar Paudel to the Central Department of Economics, Faculty of Humanities and Social Sciences, 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. Madhavi Singh Shah

Head, Central Department of Economics, T.U., Kirtipur

D C D D'' C1 4

Prof. Dr. Bijaya Shrestha External Examiner

Dr. Devendra Prasad Shrestha Associate Professor, CEDECON T.U., Kirtipur Thesis Supervisor

Date: 26 December, 2007.

ACKNOWLDGEMENTS

I would like to express my deep gratitude and sincere respect to my

research supervisor Associate Professor Dr. Devendra Prasad Shrestha for

his proper and constructive guidance. This study would not have been

completed without his continuous encouragement, inspirations, guidance

and suggestion.

I would like to thank all the teachers and staffs of CEDECON, Tribhuvan

University, Kirtipur, all staffs of Central Librarby T.U., Kirtipur who help

to provide me necessary materials and good suggestions to do better.

I would also like to express my sincere gratitude to my father

Mr. Giridhari Sharma Paudel, brothers Mr. Narayan Paudel for their kind

support and inspiration is my research work.

I am highly grateful to my friends Mr. Gyanendra Paudel, Mr. Sushil

Tiwari, Mr. Khem Raj Chhetry and Mr. Purkha Raj Paudel for providing

me valuable suggestions during the course of this study.

Finally I would like to thank Mr. Durka Man Maharjan of Durka

Computer system, Kirtipur for his help in computer work and I would

like to acknowledge those who directly or indirectly provided me with

materials, information and suggestions.

December 2007

Dhurba Kumar Paudel

V

TABLE OF CONTENTS

LETTER OF RECOMMENDATION	I
APPROVAL SHEET	II
ACKNOWLEDGEMENTS	III
CONTENTS	IV
LIST OF TABLES	VIII
LIST OF FIGURES	X
LIST OF ABBREVIATIONS	XI
CHAPTER ONE ERROR! BOOK!	MARK NOT DEFINED.
INTRODUCTION ERROR! BOOK!	MARK NOT DEFINED.
1.1 General Background Erro	or! Bookmark not defined.
1.2 History of Family Planning in Nepal Erro	or! Bookmark not defined.
1.3 Statement of problem Erro	or! Bookmark not defined.
1.4 Objectives of the Study Erro	or! Bookmark not defined.
1.5 Significance of the Study Erro	or! Bookmark not defined.
1.6 Limitation of the Study Erro	or! Bookmark not defined.
CHAPTER TWO ERROR! BOOK!	MARK NOT DEFINED.
REVIEW OF LITERATURE ERROR! BOOK!	MARK NOT DEFINED.
2.1 Survey Related to Family Planning in Nepal Erro	or! Bookmark not defined.
2.1.1 Nepal Fertility Survey (NFS) 1976 Erro	or! Bookmark not defined.
2.1.2 Nepal Contraceptive Prevalence Survey (NCPS) 198 defined.	1Error! Bookmark not
2.1.3 Nepal Fertility and Family Planning Survey (NFFS) not defined.	1986Error! Bookmark
2.1.4 Nepal Fertility, Family Planning and Health Survey Bookmark not defined.	(NFFHS) 1991 Error!
2.1.5 Nepal Family Health Survey (NFHS) 1996 Erro	or! Bookmark not defined.
2.1.6 The Birth Death and Contraception Survey (BDCS) defined.	1996 Error! Bookmark not
2.1.7 Nepal Demographic and Health Survey (NDHS) 200 defined.	1 Error! Bookmark not
2.1.8 Nepal Demographic and Health Survey (NDHS) 200 defined.	6 Error! Bookmark not

iv

CHAPTER THREE	ERROR! BOOKMARK NOT DEFINED.
RESEARCH METHODOLOGY	ERROR! BOOKMARK NOT DEFINED.
3.1 Research Design	Error! Bookmark not defined.
3.1.1 Source of Data	Error! Bookmark not defined.
3.1.2 Method of Data Collection and defined.	Sampling Technique Error! Bookmark not
3.1.3 Size of Sample	Error! Bookmark not defined.
3.2 Questionnaire Design	Error! Bookmark not defined.
3.2.1 Household Questionnaire	Error! Bookmark not defined.
3.2.2 Individual Questionnaire	Error! Bookmark not defined.
3.3 Methods of Data Analysis and Inter	rpretation Error! Bookmark not defined.
CHAPTER FOUR	ERROR! BOOKMARK NOT DEFINED.
	HE STUDY AREA.ERROR! BOOKMARK
· -	DEFINED.
•	Error! Bookmark not defined.
	Error! Bookmark not defined.
•	Error! Bookmark not defined.
4.4.1 Population	Error! Bookmark not defined.
6 6	Error! Bookmark not defined.
	Error! Bookmark not defined.
4.5 Economy	Error! Bookmark not defined.
CHAPTER FIVE	ERROR! BOOKMARK NOT DEFINED.
	OGRAPHIC CHARACTERISTICS OF ERROR! BOOKMARK NOT DEFINED.
5.1 Distribution of Sampled Household	l Error! Bookmark not defined.
5.2 Age and Sex Composition of the H defined.	ousehold PopulationError! Bookmark not
5.3 Educational Attainment of the Hou defined.	sehold PopulationError! Bookmark not
5.4 Religion	Error! Bookmark not defined.

5.5 Housing Characteristics	Error! Bookmark not defined.
5.6 Availability of Food	. Error! Bookmark not defined.
5.7 Occupational Distribution of Hoverhald	
5.8 Household Characteristics	. Error! Bookmark not defined.
5.8.1 Household Population by Sex	. Error! Bookmark not defined.
5.8.2 Family Size	. Error! Bookmark not defined.
5.8.3 Male and Female Size in the Family	. Error! Bookmark not defined.
5.9 Background Characteristics of Respondents	. Error! Bookmark not defined.
5.10 Occupation of Women	. Error! Bookmark not defined.
5.11 Age at Marriage	. Error! Bookmark not defined.
5.12 Husband's Background (Educational and Occupate defined.	ional) Error! Bookmark not
CHAPTER SIX ERROR! BO	OOKMARK NOT DEFINED.
KNOWLEDGE, ATTITUDE AND PRACTICE METHODS ERROR! BO	
6.1 Knowledge of Contraceptive Methods	Error! Bookmark not defined.
6.2 Knowledge of Family Planning Method by Age Grodefined.	oupError! Bookmark not
6.3 Knowledge of Contraceptive Method by Educations not defined.	al Attainment.Error! Bookmark
6.4 Source of Information About Family Planning	Error! Bookmark not defined.
6.5 Source of Contraceptive Supplies	. Error! Bookmark not defined.
6.6 Ever Use of Family Planning Methods	. Error! Bookmark not defined.
6.7 Current Use of Contraception	. Error! Bookmark not defined.
6.8 Comparison between Knowledge and use of Family defined.	planning Error! Bookmark not
6.9 Level of Current Use of Contraception	. Error! Bookmark not defined.
6.10 Educational Attainment of Women and Current Use Bookmark not defined.	of Contraceptive Method. Error!
6.11 Number of Living Children and Current Use of Conot defined.	ontraceptionError! Bookmark
6.12 Caste/Ethnicity and Current Use of Contraception	. Error! Bookmark not defined.
6.13 Occupation of Respondent and Current Use of Connot defined.	ntraceptionError! Bookmark
6.14 Occupational and Educational Background of Hus Contraception	

6.15 Attitude Towards Contraceptive	Error! Bookmark not defined.
6.15.1 Attitude Towards Birth Spacing	Error! Bookmark not defined.
6.16 Decision on Use of Contraception	Error! Bookmark not defined.
6.17 Time Taken to Reach Source of Contraception	Error! Bookmark not defined.
6.18 Breastfeeding as a Method of Contraception	Error! Bookmark not defined.
6.19 Unmet Need and Demand of Family Planning	Error! Bookmark not defined.
6.20 Reason for Non Use of Contrace vi	Error! Bookmark not defined.
CHAPTER SEVENERROR! B	OOKMARK NOT DEFINED.
SUMMARY, CONCLUSION AND RECOMMENDATION ERROR! BOOKMARK NOT DEFINED.	
7.1 Major Findings	Error! Bookmark not defined.
7.2 Conclusion	Error! Bookmark not defined.
7.3 Recommendations	Error! Bookmark not defined.
7.4 Recommendation for Further Area of Research	Error! Bookmark not defined.

BIBLIOGRAPHY

ANNEXES

LIST OF TABLES

Table 5.1:	Distribution of Sampled Household	28
Table 5.2 :	Household Population by Age and Sex	30
Table 5.3:	Educational Status of the Household Populations	32
Table 5.4:	Religion of Household	32
Table 5.5:	Housing Characteristics	33
Table 5.6:	Durable goods of Households	35
Table 5.7:	Availability of Food	36
Table 5.8:	Occupational Distribution of Household	37
Table 5.9:	Distribution of Household Population by Sex	38
Table 5.10:	Distribution of Households by Family Size	39
Table 5.11:	Distribution of Households by Male and Female Size	40
Table 5.12:	Background Characteristics of Respondents	42
Table 5.13:	Distribution of Respondents Women by Subsidiary	
	Occupation	43
Table 5.14:	Distribution of Respondents by Age at Marriage	44
Table 5.15:	Husband's Background (Educational and	
	Occupational)	46
Table 6.1:	Knowledge of Contraceptive Methods	49
Table 6.2:	Knowledge of Family Planning Method by Age Group	51
Table 6.3:	Knowledge of Contraceptive Method by Educational	
	Attainment	54
Table 6.4:	Source of Information about Family Planning	56
Table 6.5:	Sources of Contraceptive Supplies	57
Table 6.6:	Ever use of Family Planning Method	61
Table 6.7:	Current Use of Family Planning Methods	64
Table 6.8:	Distribution of MWRA According to Knowledge, Eve	r-
	use and current use of FP Methods by Methods	68

Table 6.9:	Level of Current Use of Contraception	67
Table 6.10:	Educational Attainment of Women and Current Use	
	of Contraceptive Method	69
Table 6.11:	Number of Living Children and Current Use of	
	Contraception	71
Table 6.12:	Caste/Ethnicity and Current Use of Contraception	73
Table 6.13:	Occupation of Respondent and Current Use of	
	Contraception	74
Table 6.14:	Occupational and Educational Background of	
	Husband and Current Use of Contraception	77
Table 6.15:	Distribution of Respondents Birth Spacing Years	78
Table 6.16:	Decision on Use of Contraceptive Method	79
Table 6.17:	Time Taken to Reach Source of Contraception	80
Table 6.18:	Distribution of MWRA According to Unmet	
	Need, Met Need and Total Demand for Family	
	Planning Services by Age	82
Table 6.19:	Reason for Non use of Contraception	83

LIST OF FIGURES

Figure 5.1:	Availability of Food	36
Figure 5.2:	Distribution of Respondents by Age at Marriage	45
Figure 6.1:	Source of Information about Family Planning	56
Figure 6.2:	Sources of Contraceptive Supplies	58
Figure 6.3:	Knowledge, Ever-use and current use of FP in	
	Chilaunebas VDC	66
Figure 6.4:	Decision on Use of Contraceptive Method	80

LIST OF ABBREVIATIONS

AD Anno Domini

BDCS Birth Death and Contraceptive Survey

CDPS Central Department of Population Studies

CPR Contraceptive Prevalence Rate

CVDC Chilaunebas Village Development Committee

DCs Developed Countries

FCHV Female Community Health Volunteer

FP Family Planning

FPAN Family Planning Association of Nepal

GDP Gross Domestic Product

GNP Gross National Product

IEC Information Education and Communication

IUD Intra Uterine Device

LDCs Less Developed Countries

MCH Maternal and Child Health

MOH Ministry of Health

MOPE Ministry of Population and Environment

MWRA Married Women of Reproductive Age

NCPS Nepal Contraceptive Prevalence Age

NDHS Nepal Demographic and Health Survey

NFFHS Nepal Fertility, Family Planning and Health Survey

NFFS Nepal Fertility and Family Planning Survey

NFHS Nepal Family Health Survey

NFS Nepal Fertility Survey

NGO Non Governmental Organization

SLC School Leaving Certificate

TFR Total Fertility Rate

UNFPA United Nation Population Fund

USAID United States Agency for International Development

WHO World Health Organization