Knowledge, Attitude and Practice towards Contraceptive Devices

(A Case Study of Chock Chisapani in Tanahun, Nepal)

A Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of Master's of Arts

By Rishi Ram Bimali T.U. Regd. No. 6-1-288-120-96 Exam Roll No. 3295

Central Department of Rural Development
Faculty of Humanities and Social Sciences
Tribhuvan University, Kirtipur
Kathmandu, Nepal

November, 2006

TRIBHUBAN UNIVERSITY

CENTRAL DEPARTMENT OF RURAL DEVELOPMENT

Ref. No	Date:

RECOMMENDATION LETTER

A Thesis entitled **Knowledge**, **Attitude and Practice towards Contraceptive Devices: A Case Study of Chock Chisapani in Tanahun**, **Nepal** has been prepared by Rishi Ram Bimali under my supervision. I hereby recommend that the thesis submitted in partial fulfillment of the requirements for the degree of Master of Arts in Rural Development, be examined by the thesis examination committee.

Mr. Suman Banskota Research Supervisor

TRIBHUBAN UNIVERSITY

CENTRAL DEPARTMENT OF RURAL DEVELOPMENT

Ref. No	Date:
AI	PPROVAL LETTER
Contraceptive Devices: A Case by Rishi Ram Bimali in partial f	entitled Knowledge, Attitude and Practice towards Study of Chock Chisapani in Tanahun, Nepal submitted fulfillment of the requirements for the degree of Master of een found satisfactory in scope and quality and thus hereby
The Evaluation Committee	
Prof. Dr. Pradeep Kumar Khadka Head of the Department	
Lecturer Mr. Suman Banskota Research Supervisor	
Asst. Prof. Dr. Uma Kant Silwal	

Acknowledgements

First of all, this preparation is the result of different valuable suggestions and kind

helps. Concerning about the matter to prepare of this thesis. I have got valuable helps

from different sectors, i.e. department members, lectures, friends, parents, and

villagers who are the backbone to prefer it. Their helps suggestions and giving

knowledge are indefinable and guide sources. Without their contribution and kind

help, it would be incomplete.

At first, I would like to express my heartfelt gratitude to my respected research

supervisor Mr. Suman Banskota, lecturer, CDRD, T.U. for their guidance, counseling

and inspiring to conduct this study.

Secondly, I am indebted to parents for their inspiration and support for completion of

this study. It also goes to the TUCL, CDRD, CBS, VDC, DHS, FPAN, etc. I can't be

alone except my friends, so all the friends, collage staffs and librarian staffs who

directly or indirectly helped me to make it complete, are always appreciated.

Similarly, my special thanks to my friends: Mohan, Laxman, Bishwa Raj, Puspa,

Mangal, Kamal, Laxmi, Lokesh and so on.

Finally, especially I wish to keen on record my heartily appreciation to my family

members without whose help this study would not have become a successful

outcome. I would like to express my heartfelt thanks to Mr. Hera Kumar Maharjan,

of Panga for computer service.

Rishi Ram Bimali

November, 2006

4

Abstract

Nepal is a developing country and its population is increasing rapidly. It is predominantly rural with 86 percent of the total population residing in the rural areas and 14 percent in urban areas. The high population growth rate leads the country to underdevelopment. The unsystematic growth of population brings about various problems. Before it is a pack of problems, a permanent solution for a population growth must be think over.

Nepal has placed greater emphasis on promoting temporary methods of contraception to bring about a balance in population growth and socio-economic development that will help to improve the quality of life of the Nepalese people.

The research work entitled "Knowledge, Attitude and Practice towards contraceptive Devices" has been done as a case study of Chock Chisapani in Tanahun, Nepal. The study is to analyze the role of contraceptive devices among married women in general and to find out the knowledge of contraceptive among married women of age 15-49, to assess the practice of family planning by married women, to examine the reasons for non-use of contraceptive devices and to identify the attitude and behaviour of married women towards the use of contraceptive devices in particular. The study has focused on the family planning system concerning about this, concept, strategies, and different family planning services, knowledge, attitude and practices of family planning method have been reviewed for literature.

The research plan of the study has followed on the basis of exploratory research design and simple random sampling has been adopted. The universe of the study is all the households of ward no. 3 and 4 of Chock Chisapani VDC for making the research work of better quality, a convenient sample size of 60 households have been chosen purposively. The research has used field survey (household survey) method using questionnaire and the key informant has been selected purposively. For introspection, primary data has been collected through questionnaire, interview, observation, FGDs and key informant interview, for fulfilling the objectives of the study. The collected data has been analyzed by using simple statistical methods as such percentage, simple bar diagram, chart and pie-charts.

The research work has explored different data descriptively and statistically obtained from primary data collection during the field survey. It is found that 68.34 percent respondents

are literate. Ninety percent respondents married before the teen age of 19 and have bore children at the same age. Fifty-five percent respondents have heard about family planning methods through radio. Interestingly, 88.33 percent are ever users and 68.33 percent are current users of at least one contraceptive method.

It is explored that some respondents don not use any family planning method for the reason of lack of knowledge, childless, religious faith and desire to bear at least a son. Forty-three percent have responded having good thought about contraceptive method. 58.33 percent respondents have preferred 2 children for ideal family size. 43.33 percent respondents have told that child bearing age is best at 20-25 years. Enthusiastically, most of the respondents have suggested that family planning education should be launched.

CONTENTS

	P	age
Recommendation Letter		
Approval Letter		
Abstract		
Acknowledgements		
Contents		
List of Tables		
List of Figures		
Acronyms/Abbreviations		
CHAPTER - ONE		
Introduction	1-4	
1.1 Background	1	
1.2 Statement of the Problem	2	
1.3 Objectives of the Study	3	
1.4 Significance of the Study	3	
1.5 Limitations of the Study	4	
1.6 Organization of the Study	4	
CHAPTER - TWO		
Literature Review and Conceptual Framework	5-18	
2.1 Literature Review	5	
2.2 Family Planning in Nepal its Objectives and Targets	7	
2.2.1 Targets of Family Planning Programme	7	
2.3.2 Family Planning Services Available in Nepal	7	
2.3.2.1 Voluntary Surgical Contraception	7	
2.3.2.2 Spacing Methods	8	

2.3 Family Planning in the Tenth Plan	
2.4 Family Planning Services	
2.5 Knowledge Attitudes and Practice of Family Planning Method	
2.6 Factors Affecting Utilization of Family Planning Services	
2.6.1 Age of Women and Use of Family Planning Services	12
2.6.2 Education and Use of Family Planning	13
2.6.3 Occupation and Use of Family Planning	14
2.6.4 Sex Preference and Use of Family Planning	14
2.6.5 Causes of Non-Using the Family Planning Method	15
2.6.6 Availability and Accessibility Family Planning Services	17
2.6.7 Conceptual Framework	17
CHAPTER - THREE	
Research Methodology	19-21
3.1 Research Design	19
3.2 Universe and Sample Size	
3.3 Nature and Source of Data Information	
3.4 Methods of Data Collection	
3.4.1 Household Survey	19
3.4.2 Focused Group Discussion	20
3.4.3 Key Informant Interview	
3.5 Data Processing	20

3.6 Techniques of Data Analysis	20
3.7 Interpretation of Data	20
CHAPTER - FOUR	
Setting of the Study Area and Demographic	
Characteristics	21-25
4.1 Location of the Tanahun District	21
4.2 Study Area	21
4.3 Population Distribution	22
4.4 Distribution of Population by Age Groups	22
4.5 Caste and Ethnic Composition	23
4.6 Occupation	24
4.7 Economic Activities of the VDC	24
4.8 Education	25
4.9 Health Facilities	25
CHAPTER - FIVE	
Demographic and Socio-economic Characteristics of	
the Respondents	26-57
5.1 Household Characteristics	26
5.1.1 Household Population by Sex	26
5.1.2 Household Family Size	26
5.1.3 Type of Family	27

5.	5.2 Background Characteristics of Respondents	
	5.2.1 Age	28
	5.2.2 Education	28
	5.2.3 Caste/Ethnicity	30
	5.2.4 Religion	31
	5.2.5 Occupation	31
5.	3 Fertility Behavior	32
	5.3.1 Age at Marriage	32
	5.3.2 Suitable Age for Marriage	33
	5.3.3 Age at Birth of First Child	34
	5.3.4 Numbers of Born children by Respondents	35
	5.3.5 Respondents loss of Children	35
5.	.4 Knowledge of Contraceptives	
	5.4.1 Knowledge of Family Planning Method	36
	5.4.2 Information Source of Family Planning	38
	5.4.3 Knowledge of Family Planning	39
	5.4.4 Source of Contraceptive Suppliers	40
	5.4.5 Achieve Way of Contraceptive Method	41
5.	5 Practices towards Contraceptive Devices	42
	5.5.1 Ever Used of Family Planning Method	42
	5.5.2 Causes of Non-use of Contraceptive Method	43
	5.5.3 Decision for Family Planning Use	44
	5.5.4 First Time Use of Family Planning Method	45
	5.5.5 Current Use of Family Planning Method	46
	5.5.6 Cause of Current Use of FP	47

5.5.7 Reasons for Current Non-use of Contraceptive	48
5.5.8 Side Effect of Contraceptives	48
5.6 Attitude	49
5.6.1 Attitude towards Contraceptive Method	50
5.6.2 Attitude towards Advantages of Contraceptives	51
5.6.3 Attitude towards Family Size	52
5.6.4 Attitude towards Birth Spacing	53
5.6.5 Advantages of Birth Spacing	53
5.6.6 Attitude towards Age of Child Bearing	54
5.6.7 Reasons for Unwanted Birth	55
5.6.9 Respondents Suggest for Family Planning Method	56
CHAPTER - SIX	
Summary, Conclusions and Recommendations	58-62
6.1 Summary	58
6.2 Conclusions	60
6.3 Recommendations	61
6.3.1 Recommendation for Planning	61
6.3.2 Recommendation for Future Researchers	62
Bibliography	
Appendix	

List of Tables

		Page
Table 4.1	Households and Population of the Chockchisapani VDC	22
Table 4.2	Percentage Distribution of Population by Age Groups	22
Table 4.3	Caste Wise Distribution of the Population	23
Table 4.4	Distribution of Total Household According to	
	Non-Agricultural Economic Activities	24
Table 4.5	Distribution of Population by Economic Active (Over 10 years)	24
Table 4.6	Literacy Status of the Chock Chisapani VDC (above 6 years)	25
Table 5.1	Percentage Distribution of Household Population by Sex	26
Table 5.2	Percentage Distribution of Households by Family Households	27
Table 5.3	Percentage Distribution of Types of Family	27
Table 5.4	Percentage Distribution of Age Respondents	28
Table 5.5	Percentage Distribution of Respondents Education	29
Table 5.6	Percentage Distribution of Respondents Caste	30
Table 5.7	Percentage Distribution of Respondents by Religion	31
Table 5.8	Percent Distribution of Respondents by Occupation	32
Table 5.9	Percentage Distribution of Respondents by Age at Marriage	33
Table 5.10	Percentage Distribution of Respondents by Suitable Age Marriage	33
Table 5.11	Percentage Distribution of Respondents by Age at Birth of	
	First Child	34
Table 5.12	Percentage Distribution of Respondents Born Children	35
Table 5.13	Percentage Distribution Respondents loss of Children	36
Table 5.14	Percentage Distribution of Knowledge about Family Planning	
	Method by Respondents	37

Table 5.15	Percentage Distribution of Respondents Media Heard of	
	Family Planning	39
Table 5.16	Percentage Distribution of Respondents Knowledge about	
	Family Planning	40
Table 5.17	Percentage Distribution of Source of Contraceptive Suppliers	40
Table 5.18	Percentage Distribution of Achieve Way of Contraceptive Method	41
Table 5.19	Percentage Distribution of ever Used of Contraceptive Devices	42
Table 5.20	Percentage Distribution of Non-Use of contraceptive Method	44
Table 5.21	Percentage Distribution of Decision Making for	
	Family Planning Use	44
Table 5.22	Percentage Distribution of First Time Use of Family Planning Method	45
Table 5.23	Percent Distribution of Current Use of Family Planning Method	46
Table 5.24	Percent Distribution of Causes of Current Use of Family Planning	47
Table 5.25	Percentage Distribution of Reasons for Current Non-use of Contraceptives	48
Table 5.26	Percentage Distribution of Side Effects of after Using	
	Contraceptive Devices	49
Table 5.27	Percentage Distribution of Attitude towards Contraceptive Method	50
Table 5.28	Percentage Distribution of Attitude towards	
	Advantages of Contraceptive	51
Table 5.29	Percentage Distribution of Attitude towards Family Size	52
Table 5.30	Percentage Distribution of Attitude towards Birth Spacing	53
Table 5.31	Percentage Distribution Advantages of Birth Spacing	54
Table 5.32	Percentage Distribution of Attitude towards Age of Child Bearing	55
Table 5.33	Percentage Distribution of Reasons for Unwanted Birth	56
Table 5.34	Percentage Distribution of Respondents Suggest for	
	Family Planning Method	57

List of Figures

		Page
Figure 4.1	Conceptual Framework	18
Figure 5.1	Percentage Distribution of Respondents Education	29
Figure 5.2	Distribution of Knowledge about Family Planning	
	Method by Respondents	38
Figure 5.3	Percentage Distribution of ever Used of	
	Contraceptive Devices	43
Figure 5.4	Percent Distribution of Current Use of	
	Family Planning Method	46
Figure 5.5	Percentage Distribution of Attitude towards	
	Contraceptive Method	50

Acronyms/Abbreviations

BCHIMES: Before Census Households Information Monitoring and Evaluation

System

CBS : Central Bureau of Statistics

CDPS : Central Department of Population Studies

CDRD : Central Department of Rural Development

CPR : Contraceptive Prevalence Rate

CRS : Contraceptive Retail Sales

CYP : Couple Years of Protection

DHPE : Department of Health and Physical Education

DHS : Department of Health Services

FHD : Family Health Division

FP : Family Planning

FPAN : Family Planning Association of Nepal

FPMCH : Family Planning and Maternal child Health

FY : Fiscal Year

HP : Health Post

IEC : Information, Education and Communication

IHDP : Integrated Hill Development Project

INGO : International Non Governmental Organizations

ISRSC : Informal Sector Research and Study Centre

IUD : Inter Uterine Device

KAP : Knowledge, Attitude and Practice

MIS : Management Information System

MOH : Ministry of Health

MOPE : Ministry of Population and Environment

NCPS : Nepal Contraceptive Prevalence Survey

NDHS : Nepal Demographic Health Survey

NFFPHS : Nepal Fertility and Family Planning Health Survey

NFFS : Nepal Fertility and Family Survey

NFHS : Nepal Family Health Survey

NFS : Nepal Fertility Survey

NGO : Non Governmental Organizations

NLS : National Labour Academy

NPC : Nepal Planning Commission

PHC : Primary Health Centre

SDC : Swiss Development Co-operation

SLC : School Leaving Certificate

TFR : Total Fertility Rate

TU : Tribhuvan University

TUCL: Tribhuvan University Central Library

UN : United Nations

UNFPA : United Nations Fund for Population Activities

UNICEF: United Nation Children's Fund

VDC : Village Development Committee

VSC : Voluntary Surgical Contraception

WHO : World Health Organization

WDR : Western Development Region