CONFLICT MANAGEMENT OF COMMUNITY FORESTS (A COMPARATIVE STUDY OF MALINGENI, HUKKAFORE, PATLECHAUR AND JUKE SAPLANGECOMMUNITY FOREST OF TEHRATHUM DISTRICT)

A DISSERTATION SUBMITTED TO THE CENTRAL DEPARTMENT OF RURAL DEVELOPMENT, FACULTY OF HUMANITIES AND SOCIAL SCIENCES FOR THE PARTIAL FULFILLMENT OF MASTER'S DEGREE IN RURAL DEVELOPMENT

BY BHAKTA BAHADUR KHADKA

TRIBHUVAN UNIVERSITY, KIRTIPUR KATHMANDU, NEPAL NOVEMBER, 2006

LETTER OF RECOMMENDATION

It is certified that the dissertation entitled "Conflict Management of Community Forests: A Comparative Study of Malengeni, Hukkafore, Patlechaur and Juke Saplange Community Forests of Tehrathum District" by Bhakta Bahadur Khadka is completed under my supervision and guidance. I would like to recommend it for the final approval.

Associate Prof. Dr. Mangala Shrestha

Supervisor

APPROVAL SHEET

It is certified that the Dissertation entitled "Conflict Management of Community Forests: A Comparative Study of Malengeni, Hukkafore, Patlechaur and Juke Saplange Community Forests of Tehrathum District" by Bhakta Bahadur Khadka is approved and accepted for the partial fulfillment of the requirement of masters degree in Rural Development in the date of 2063/8/8.

VIVA COMMITTEE

Prof. Dr. Pradeep Kumar Khadka Head of the Department Associate Prof. Dr. Sohan Kumar Karna External

Associate Prof. Dr. Mangala Shrestha

Supervisor

ACKNOWLEDGEMENTS

First of all, I want to express my sincere gratitude to my supervisor associate professor Dr. Mangala Sherestha, Central Department of Rural Development, Tribhuwan University for her invaluable guidance, constant encouragement and supervision.

Similarly, I want to express my deep sense of gratitude to Professor Dr. Pradeep Kumar Khadka, Head of the Central Department of Rural Development, for giving me valuable suggestions to this research work; I am also deeply indebted to the teachers and staffs of the Department.

Furthermore, I am deeply indebted with 'New Era' Public Ltd. for providing research fellowship. <u>Its financial</u> cooperation made the research more successful in time constraints.

All of the respondents_and key informants are <u>also acknowledged</u> for providing <u>me with the useful information</u>. My special thanks go to Mr. Deepak Giri, who assisted me in fieldwork_and data collection. I am also deeply indebted to Mr. Pradeep Pokharel and my younger brother Mr. Padam Khadka for their kind assistance and for creating favorable environment for the study. Similarly, my gratitude is to Mr. Giri Dahal for technical and material support for the study.

Finally, my heartily thanks to my friends Mr. Indra Bahadur Thapa, Rajkumar Thapa, Suman Kharel, Mr. Bishnu Dulal, Mr. Sanjaya Gyawali, Mr. Ramesh Neupane.—Mr. Narayan Rai; for encouragement and Mr. Badri Thapa for computer typing.

ABSTRACT

This is the study of conflicts issues and their adopted methods of management between different stakeholders of Malengeni, Hukkafore, Patlechaur and Juke Saplange community forests of Tehrathum district.

The main objectives of the study are: to find out the conflicts of forests, to explore the causes and consequences of <u>conflicts</u>, to compare the level of conflicts and <u>to</u> assess the methods of conflict management.

This study is based on mainly primary data and partially on the secondary data. Primary data was collected in July 2006 from 100 respondents in total with key informants. Questionnaire, interview and checklist were the main tools of the study.

Limbu, Rai, Chhetri and Gurung were the major user castes of community forests and they all were from Kirat (Rai and Limbu), Hindu and Buddha Religion respectively. On average their educational status, income status and landholding size are low but their family size is very high because their average family size is 7.26, which is higher than national average family size(5.44).

This is an exploratory and descriptive research study conducted among a total of 100 respondents from four community forests—and these respondents were selected by adopting a systematic random sampling method. Research showed that because of lack of leadership quality and low educational attainment of the users, various issues relating to the —transparency, formation of the executive committee, distribution of the forest products and forest boundary.—These issues have adverse effects on relationship among the user members.

However, the users' groups were adopting various methods to manage the conflicts e.g. Compromise, negotiation, consensus, discussion and <u>public auditing</u>.. One of the conflict <u>issues i.e.</u> forest product distribution in Juke Saplange community forest has been resolved through Negotiation and compromise, which is the worth replicable to all community forests that are facing conflicts.

Formatted: Line spacing: 1.5 lines

TABLE OF CONTENTS

Lette	r of Recommendation	Formatted: Left, Line spacing: 1.5 lines
	roval Sheet	
AcknowledgementsIII		
Acknowledgements III Abstract IV		
	e of Contents	
	of Tables	
	of FiguresX	
Abbr	reviations/AcronymsXI	
	CHAPTER I	Formatted: Line spacing: 1.5 lines
INT	RODUCTION1-9	
1.1	Background of the Study1	Formatted: Line spacing: 1.5 lines, Tab stops: Not at 0.25"
1.2	Statement of the Problem3	Formatted: Bullets and Numbering
1.3	Objectives of the Study4	Formatted: Line spacing: 1.5 lines
1.4	Rationale of the Study4	
1.6	Conceptual framework6	Formatted: Line spacing: 1.5 lines, Tab stops: Not at 0.25"
1.6	Limitations of the Study7	Formatted: Bullets and Numbering
1.7	Definition of Key Concepts8	Formatted: Line spacing: 1.5 lines, Tab stops: Not at 0.25"
	CHAPTER II	Formatted: Bullets and Numbering
	LITERATURE REVIEW10-19	Formatted: Line spacing: 1.5 lines
	LITERATURE REVIEW10-19	
2.1	Theoretical Literature10	Formatted: Line spacing: 1.5 lines
2.1.1	Legislative And Institutional Framework For	Formatted: Line spacing: 1.5 lines, Outline
	Forest Management in Nepal11	numbered + Level: 3 + Numbering Style: 1, 2, 3, + Start at: 1 + Alignment: Left + Aligned at: 0" + Tab after: 0.5" + Indent at: 0.5"
2.1.2	Community Forestry For Sustainable Forest Management	Formatted: Line spacing: 1.5 lines
	And A Means of Sustainable Livelihoods12	Formatted: Line spacing: 1.5 lines, Outline numbered + Level: 3 + Numbering Style: 1, 2,
2.2	Empirical Literature	3, + Start at: 1 + Alignment: Left + Aligned at: 0" + Tab after: 0.5" + Indent at: 0.5"
2.2.1	Types and Sources of Conflicts14	Formatted: Line spacing: 1.5 lines
2.2.2	Conflict Cases of Community Forestry in Nepal15	

	CHAPTER III		
]	METHODOLOGY20-21		
3.1	Research Design		
3.2	Sources of Data20		
3.3	Sampling Procedure and Sample Size		
3.4	Data Processing, Analysis and Presentation		
	CHAPTER IV	4	Formatted: Centered, Line spacing: 1.5 lines
SOCI	IO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS	4	Formatted: Line spacing: 1.5 lines
OF R	ESPONDENTS22-34		
4.1	Overview of Study Site22		
4. <u>2</u>	Demographic Characteristics	4	Formatted: Line spacing: 1.5 lines
4. <u>2</u> -1	Age-Sex Structure24		
4. <u>2</u> .2	Family Type25		
4. <u>2</u> .3	Family Size26		
4. <u>3</u>	Socio-Economic Characteristics		
4. <u>3</u> .1	Literacy Status and Educational Attainment27		
	Caste/ Ethnicity		
	Religion		
4. <u>3</u> 2.4	4 Occupational Status30		
4. <u>3</u> .5	Average Monthly Income of House Hold31		
4. <u>3</u> .6	Land Holding Size32		
4. <u>3</u> .7	Livestock Rearing34		

CHAPTER V	Formatted: Centered, Line spacing: 1.5 lines
CONFLICTS: CAUSES, CONSEQUENCES AND MANAGEMENT	Formatted: Line spacing: 1.5 lines
METHODS	
5.1 Use right	
5.2 Knowledge of Constitution	
5.3 Forest Boundary Encroachment	
5.4 Executive Committee Formation	
5.4.1 Efforts for Management	
5.5 Leadership	
5.6. Fund Formation and Mobilization42	
5.7 Forest Product Distribution	
5.8 Conflict Management	
5.8.1 Methods of Conflict Management	
5.9 Intervention of higher agencies	
5.10 Internal conflict	Formatted: Line spacing: 1.5 lines
5.11 Level of conflicts	
CHAPTERVII	Formatted: Line spacing: 1.5 lines
SUMMARY, CONCLUSION AND RECOMMENDATIONS50-55	
6.1 Summary of the Findings50	← Formatted: Line spacing: 1.5 lines
6.1.2 Conclusion	
6.1.3 Recommendations54	
REFERENCES56-58	
ANNEXES:	
	Formatted: Line spacing: 1.5 lines
ANNEX 1: QUESTIONNAIRE	. or marced. Line spasing. To illes
ANNEX 2: PHOTOS	
•	

LIST OF TABLES

Table No.	Page
Table 2.1: Definitions of conflicts	13
Table 2.2: Conflict cases and method of management	
Of community forestry in Nepal	18
Table4.1: Main forest products of community forests	23
Table 4.2: Distribution of Respondent by age groups and sex	25
Table 4.3: Distribution of Respondents by family type	25
Table 4.4: Family Size of the Respondents	26
Table 4.5: Respondents by Literacy status and	
Educational attainment	27
Table 4.6: Caste/ethnicity of the respondents	29
Table 4.7: Distribution of respondents by religion	29
Table 4.8: Distribution of the Respondents by Main Occupation	30
Table 4.9: Distribution of Respondents	
By average monthly family income	32
Table 4.10: Distribution of Respondents by Landholding size	33
Table 4.11: Distribution of sampled household by livestock	34
Table 5.1: Respondents by having knowledge	
On constitution of CF	36
Table 5.2: Encroachment of forest boundary	
And actor of encroachment	37
Table 5.3: Satisfaction of Respondents towards	
Executive committee formation	38

Table 5.4: Reaction after dissatisfaction with	
Executive Committee Formation	39
Table 5.5: Main consequences of conflict issue:	
Executive Committee Formation	39
Table 5.6: Satisfaction of Members with	
Leadership and cause of dissatisfaction	40
Table 5.7: Efforts for Good leadership	41
Table 5.8: Transparency of user group fund	42
Table 5.9: Main consequences of conflict issue transparency	43
Table 5.10: Satisfaction with forest product distribution	
And consequences of dissatisfaction	44
Table 5.11: Major opinions of members for	
Existing conflict management	45
Table 5.12: Adopted methods for Conflict management	46
Table 5.13: Issues and levels of conflicts of community forests	48

LIST OF FIGURES

Figure No.		
Figure4.1:	Family types of the Respondents	26
Figure4.2:	Literacy status of Respondents	28
Figure4.3:	Main Occupation of Respondents	31
Figure4.4:	Land holding status of families	33
Figure 5.1:	Satisfaction Level of Respondents to the Leadership	41

ABBRIVIATIONS/ACRONYMS

AGDP — Agricultural Gross Domestic Product

BS — Bikram Sambat

CBS — Central Bureau of Statistics

CF — Community Forest

CFUG — Community Forest User Group

DDC — District Development Committee

DFO — District Forest Office

DOF — Department of Forest

EC — Executive Committee

FA — Forest Act

FAO — Food and Agricultural Origination

FUG — Forest User Groups

GO — Government Organization

HH — House Hold

HMG — His Majesty Government

i.e. — That is

ICIMOD — International Center for Integrated Mountain

Development

JFM — Joint Forest Management

LFP — Livelihood and Forestry Programme

MOPE — Ministry of Population and Environment

MPFS — Master Plan for Forestry Sector

NACFP — Nepal Australia Community Forestry Project

NGO — Non-Government Organization

NPC — National Planning Commission

OP — Operational Plan

PRA — Participatory Rural Appraisal

UG — User Group

VDC — Village Development Committee