# SOCIO-ECONOMIC AND LIVELIHOOD STATUS OF FREED KAMAIYA

(A Case Study of Suryapatuwa VDC, Bardiya District)

# A THESIS SUBMITTED TO

THE CENTRAL DEPARTMENT OF POPULATION STUDIES (CDPS),
FACULTY OF HUMANITIES AND SOCIAL SCIENCES,
TRIBHUVAN UNIVERSITY (TU)
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
DEGREE OF MASTER OF ARTS IN POPULATION STUDIES

# BY SAHADEV CHAUDHARY

Central Department of Population Studies (CDPS)
Faculty of Humanities and Social Sciences
Tribhuvan University (TU)
Kathmandu

February, 2012

# SOCIO-ECONOMIC AND LIVELIHOOD STATUS OF FREED KAMAIYA

(A Case Study of Suryapatuwa VDC, Bardiya District)

#### A THESIS SUBMITTED TO

THE CENTRAL DEPARTMENT OF POPULATION STUDIES (CDPS),
FACULTY OF HUMANITIES AND SOCIAL SCIENCES,
TRIBHUVAN UNIVERSITY (TU)
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
DEGREE OF MASTER OF ARTS IN POPULATION STUDIES

### BY SAHADEV CHAUDHARY

Central Department of Population Studies (CDPS)
Faculty of Humanities and Social Sciences
Tribhuvan University (TU)
Kathmandu

February, 2012

# **DECLARATION**

| Except   | where    | otherwise  | acknowledged | in | the | text, | the | analysis | in         | this | thesis |
|----------|----------|------------|--------------|----|-----|-------|-----|----------|------------|------|--------|
| represei | nts my c | wn origina | l research.  |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       |     |          |            |      |        |
|          |          |            |              |    |     |       | Sah | adev Ch  | au         | dha  | ry     |
|          |          |            |              |    |     |       | F   | ebruary  | , <b>2</b> | 012  |        |

#### RECOMMENDATION

This is to certify that the thesis

Submitted by

### **Sahadev Chaudhary**

#### Entitled

# Socio-economic and Livelihood Status of Freed Kamaiya

(A Case Study of Suryapatuwa VDC, Bardiya District)

is Recommended for External Examination.

| Dr. Bhim Raj Suwal   |  |
|----------------------|--|
| Thesis Supervisor    |  |
|                      |  |
|                      |  |
| Date: February, 2012 |  |

#### **VIVA-VOCE SHEET**

We have conducted the viva-voce examination of the thesis

#### Submitted by

# **Sahadev Chaudhary**

#### Entitled

#### Socio-economic and Livelihood Status of Freed Kamaiya

(A Case Study of Suryapatuwa VDC, Bardiya District)

and find that the thesis is an independent work of the student written according to the prescribed format. We accept the thesis as the partial fulfillment of the requirements for Master of Arts in Population Studies.

| Evaluation Committee:                          |       |
|--|-------|
| Prof. Dr. Prem Singh Bisht                     | ••••• |
| Head, Central Department of Population Studies |       |
| Dr. Bhim Raj Suwal                             |       |
| Thesis Supervisor                              |       |
| Kushum Shakya                                  |       |
| External Examiner                              |       |
|  |       |

Date: February 14, 2012

**ACKNOWLEDGEMENTS** 

This thesis is submitted to Central Department of Population Studies, faculty of

Humanities and Social science, Tribhuvan University, fulfillment of Master's Degree

of Arts in Population Studies. The study has been carried out with the help of proper

guidance and continuous supervision of respected Dr. Bhim Raj Suwal, Associate

Professor of Central Department of Population Studies. I am very much indebted to

him for help in providing me with his encouragement, valuable suggestion,

guidelines, and kind co-operation, throughout the various stages during this study.

I also would like to extend my deepest gratitude to Dr. Prem Singh Bisht, Professor

and Head of Central Department of Pupulation Studies (CDPS) for providing all the

facilities and co-operation which have made this thesis complete.

My sincere thanks also go to my friends and colleagues for their immense help,

suggestion and co-operation on various stages of the thesis preparation. I would like

to extend my cordial thanks to Mr. Dil Raj Yadav, for their constructive suggestions

and help in analyzing data to complete the thesis work.

Last but not the least I would like to extend my heartiest thanks to all the CDPS

members and all respondents for their kind help and co-operation

**Sahadev Chaudhary** 

February, 2012

vi

#### **ABSTRACT**

The study on "Socio-economic and Livelihood Status of Freed Kamaiya in Suryapatuwa VDC of Bardiya District" is carried out with the objective of assessing the socio-economic status and livelihood options of freed Kamaiya. The Kamaiya system was in practice in five western terai districts of Nepal namely Dang, Banke, Badiya, Kailali and Kanchanpur. The word Kamaiya is derived from Tharu word 'Kam' that refers to 'work'. In a *Tharu* parlance, the term is used as a synonym for hardworking hired farm labour. The study is based on both descriptive and exploratory method. Both primary and secondary data has been used in the study. Primary data are collected using household survey, interview and observation. The study site is selected purposively and out of nine wards of the selected VDC five wards are selected using simple random sampling method In total 70 households of freed Kamaiyas' are selected. The collected data are compiled and analyzed by using statistical package SPPS Version 12.0. The highest proportion of population is found in the age group 25-30 years while the lowest is in the age group 50-55 years. The total dependency is 45.7 (young dependency-45.7 and old dependency-10.6). The illiteracy is prominent in the community. Moreover, about 91 percent of the literate people are below SLC level of education. The main occupation of the people is daily wages plus agriculture. The highest proportion of total population aged 10 years and above are found married. Females get marriage at younger age than the males. Most of the households 93 percent are found to be involved in share cropping. The crop productivity is not so much gorgeous. The source of irrigation is channel. The total annual income of the households from selling crop products ranged from NRs. 1500.00 to 15000.00. The major livestock reared by freed *Kamaiyas* are cow, ox, buffalo, goat and sheep. Most of the households 73 percent do not have enough food grain production to feed their family round the year i.e., the production lasts for less than 3 months. The average annual income per household is NRs. 38,650.00. People used to go for seasonal migration in the cities for work and the average duration of migration is 4.5 months. Most of the households are found to take loan to manage their livelihood and the source of loan is mostly Mahajan. The interest rate is quite high up to 20 percent. The findings of the study reveals that early marriage, low level of literacy, high dependency ratio are major demographic factors influencing the

socio-economic status of the people. The low land holding size, lack of crop diversification, low crop productivity and production, lack of attractive and reliable source of income, low total annual income, outstanding amount of credit, low number of livestock, poor livestock management, lack of profitable enterprises, lack of skills and knowledge and high vulnerability to crises are the important factors hindering the livelihood of the freed *Kamaiyas*.

# TABLE OF CONTENTS

|   | Page No.         |
|---|------------------|
| DECLARATION                             | ii               |
| RECOMMENDATION                          | iii              |
| VIVA-VOCE SHEET                         | iv               |
| ACKNOWLEDGEMENTS                        | v                |
| ABSTRACT                                | vi               |
| TABLE OF CONTENTS                       | vii              |
| LIST OF APPENDICES                      | $\boldsymbol{x}$ |
| LIST OF TABLES                          | xi               |
| LIST OF FIGURES                         | xiii             |
| ACRONYMS AND ABBREVIATIONS              | xiv              |
| CHAPTER ONE                             |                  |
| INTRODUCTION                            | 1-6              |
| 1.1 Background                          | 1                |
| 1.2 Statement of the problem            | 3                |
| 1.3 Objectives of the study             | 5                |
| 1.4 Significant of the study            | 5                |
| 1.5 Limitations of the study            | 6                |
| CHAPTER TWO                             |                  |
| LITERATURE REVIEW                       | 7-12             |
| 2.1 The Origin of <i>Kamaiya</i> System | 7                |
| 2.2 Kamaiya's movements for freedom     | 8                |
| 2.3 Status of freed <i>Kamaiya</i>      | 9                |
| 2.4 Livelihood options                  | 10               |
| CHAPTER THREE                           |                  |
| METHODOLOGY                             | 13-15            |
| 3.1 Selection of study site             | 13               |
| 3.2 Sample size and selection method    | 13               |
| 3.3 Methods of data collection          | 14               |
| 3.4 Data processing and analysis        | 15               |

| CHAPTER FOUR   |       |
|--|-------|
| DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS       | 16-21 |
| 4.1 Age-sex structure and sex ratio                  | 16    |
| 4.2 Dependency ratio                                 | 17    |
| 4.3 Educational status                               | 18    |
| 4.4 Occupational status                              | 19    |
| 4.5 Marital status                                   | 20    |
| CHPATER FIVE   |       |
| LIVELIHOOD OPTIONS                                   | 22-35 |
| 5.1 Land holding size (own land)                     | 22    |
| 5.2 Land holding size (share cropping)               | 22    |
| 5.3 Type of crops grown and area                     | 23    |
| 5.4 Crop production                                  | 24    |
| 5.5 Irrigation facility                              | 24    |
| 5.6 Income from crop produce                         | 25    |
| 5.7 Food security                                    | 26    |
| 5.8 Source of income                                 | 27    |
| 5.9 Total annual income                              | 28    |
| 5.10 Seasonal migration                              | 28    |
| 5.11 Livestock                                       | 30    |
| 5.12 Livelihood management option                    | 31    |
| 5.13 Loan and its source, duration and interest rate | 31    |
| 5.14 Enterprises                                     | 32    |
| 5.15 Status of child labour                          | 33    |
| 5.16 Status of training received by people           | 33    |
| 5.17 Source of fuel                                  | 34    |
| 5.18 Crisis faced during 12 months                   | 34    |
| CHAPTER SIX  |       |
| SUMMARY, CONCLUSION AND RECOMMENDATIONS              | 36-39 |
| 6.1 Summary  | 36    |
| 6.2 Conclusion                                       | 38    |
| 6.3 Recommendations                                  | 39    |
| REFERENCES   | 40-41 |
| APPENDICES   | 42-48 |

# LIST OF APPENDICES

|            |                                | Page |
|------------|--------------------------------|------|
| Appendix 1 | Household Survey Questionnaire | 42   |

### LIST OF TABLES

|            | F   | Page |
|------------|---|------|
| Table 4.1  | Distribution of households population by sex, age group         |      |
|            | and sex ratio   | 17   |
| Table 4.2  | Dependency ratio  | 18   |
| Table 4.3  | Percentage distribution of study population aged six years      |      |
|            | and above by sex and educational status                         | 19   |
| Table 4.4  | Percentage distribution of study population by sex and          |      |
|            | occupation above 5 years  | 20   |
| Table 4.5  | Distribution of study population aged 10 years and above        |      |
|            | by their marital status   | 21   |
| Table 5.1. | Distribution of the households by land holding size (own land)  | 22   |
| Table 5.2  | Distribution of households by land size and their ownership     |      |
|            | (share cropping)  | 23   |
| Table 5.3  | Distribution of households by land size and type of crops grown | n 23 |
| Table 5.4  | Distribution of households involved in cultivation by crop      |      |
|            | production  | 24   |
| Table 5.5  | Distribution of household involved in cultivation by            |      |
|            | availability of irrigation facility and area under irrigation   | 25   |
| Table 5.6  | Distribution of households involved in cultivation by crop      |      |
|            | produce sold  | 25   |
| Table 5.7  | Distribution of households by quantity of crops sold            | 26   |
| Table 5.8  | Distribution of households by income from crop sold             | 26   |
| Table 5.9  | Distribution of households by food security                     | 27   |
| Table 5.10 | Distribution of households by source of income                  | 27   |
| Table 5.11 | Distribution of households by total annual income               | 28   |
| Table 5.12 | Distribution of household by places of migration                | 29   |
| Table 5.13 | Number of persons migrated by types of works                    | 29   |
| Table 5.14 | Number of persons migrated by duration of migration             | 29   |
| Table 5 15 | Number of persons migrated by salary/month                      | 30   |

| Table 5.16 | Distribution of households by type and number of livestock         | 30 |
|------------|--|----|
| Table 5.17 | Distribution of households by sources of credit                    | 31 |
| Table 5.18 | Distribution of households by loan used                            | 32 |
| Table 5.19 | Proportion of households by duration and interest rate of loan     | 32 |
| Table 5.20 | Proportion of households involved in different type of enterprises | 33 |
| Table 5.21 | Number of households who's any members of family                   |    |
|            | received training  | 34 |
| Table 5.22 | Distribution of households by faced crisis during 12 months        | 35 |

# LIST OF FIGURES

|          |  | Page |
|----------|--|------|
| Figure 1 | Is your production enough to feed your family round the year | 26   |

#### **ACRONYMS AND ABBREVIATIONS**

BASE : Backward Society Education

BS : Bikram Sambat

CBS : Central Bureau of Statistics

CCS : Creation of Co-operative Society

CPN (UML) : Communist Party of Nepal (United Marxism and Leninist)

DANIDA : Danish International Development Agency

GEFONT : General Federation of Nepal Trade Union

GRINSO : Group of International Solidarity

HH : Household

ILO : International Labour Organization

INGO : International Non-Governmental Organization

MP : Member of Parliament

NRs : Nepalese Rupees

RRN : Rural Reconstruction Nepal

SAP : South Asian Partnership

SPSS : Statistical Package for Social Sciences

UN : United Nations

UNICEF : United Nation International Children Emergency Fund

US : United States

VDC : Village Development Committee