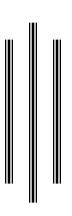
TRIBHUVAN UNIVERSITY POTTERY INDUSTRY IN MADHYAPUR THIMI A CASE STUDY OF CHAPACHO VDC, BHAKTAPUR, NEPAL



A Dissertation

Submitted to Central Department of Geography,

Faculty of Humanities and Social Sciences in the Partial Fulfillment of Requirement for Master's Degree in Geography

Submitted By
Chandeshwori Thapa
Central Department of Geography
Tribhuvan University
Kirtipur, Nepal
2008

TRIBHUVAN UNIVERSITY

A STUDY OF SITUATION OF CHILDREN WITH SPECIAL REFERENCE TO EDUCATION AND HEALTH IN BHAKTAPUR MUNICIPALITY

APPROVED BY:

Head of Department

Date: June 2008

Internal Examiner	
External Examiner	
	DISSERTATION COMMITTEE

ACKNOWLEDGEMENT

This dissertation is submitted to Central Department of Geography, Tribhuvan University

in the partial fulfillment for the master's degree in geography. The title of this study is "Pottery

production in Madhyapur Thimi: A case study of Chapacho VDC". I have got the inspirations

and helps from many honourable persons and various institutions to fulfill the objectives of the

present study.

First of all, I would like to express my sincere gratitude to my advisor Mr. Prem Sagar

Chapagai of Central Department of Geography for encouragement, serious guidance,

constructive criticism and suggestions in course of the preparation of this dissertation.

My profound to Prof. Dr. Bhim Prasad Subedi, head of Central Department of Geography

for permitting me to study of my own interest.

I am deeply indepted to Central Department of Geography, T.U, Kirtipur for providing an

opportunity to undertake this study.

Also, I would like to thank the potters of Chapacho VDC and express my sincere thanks

to the respondants of the study area. I like to extend my thanks to all my friends who had helped

me.

I would like to express my thanks to my sister Miss Maiya Thapa Shrestha and brother

Raju Thapa Shrestha who assisted me in computer type setting of the present study.

Date: June, 2008

Thanks

Mrs. Chandeshwori Thapa

CONTENTS

Acknowledgement List of tables List of figures List of photos List of maps

	Page No	
Chapter I: Introduction	1-7	
1.1 Background of the study	1	
1.2 Statement of the problem	$\stackrel{\circ}{2}$	
1.3 Objective of the study	5	
1.4 Limitation of the study	5	
1.5 Significance of the study	6	
Chapter II: Literature Review	8-11	
Chapter III: Methodology	12-16	
3.1 Selection of the study area	12	
3.1.1. Location Map of Study Area	13	
3.2 Sample size	13	
3.3. Nature and sources of data	14	
3.3.1 Primary Data	14	
3.3.1.1. Questionnaire	15	
3.3.1.2. Field Observation	15	
3.3.1.3. Interview with key informants	15	
3.3.1.4. Non Participant Observation	15	
3.3.1.5. Taking Photographs	16	
3.3.1.6. Field Notes	16	
3.3.2. Secondary data	16	
3.4. Data Analysis	16	
Chapter IV: History of Pottery Industry	17-25	
4.1 Origin and oral history of potters.	17	
4.2 Historical background of pottery production	18	
4.3 History of pottery production in Nepal	19	
4.4 History of pottery production in Bhaktapur	21	

Chapter V: Socio Economic Condition	26-33
5.1 Social status	26
5.1.1Demography	26
5.1.2 Age structure	27
5.1.3Eductational status	28
5.1.4Cultural Heritage Site	29
5.2 Economic Activities	30
5.2.1Agriculture and Farming	31
5.2.2Cottage Industries	32
5.2.3Animal Husbandry	32
5.3. Contraints and Potentials	33
Chapter VI: Process of Pottery Production and Maj	for Goods 34-56
6.1 Affecting factors of pottery industry	34
6.2 Simple method of pottery production	40
6.2.1 Collection of raw materials	40
6.2.1.1 Source of raw materials	41
6.2.2 Preparation of clay	43
6.2.3 Throwing the potters' wheel	44
6.2.4 Shaping the clay	45
6.2.5Opening the vessels	45
6.2.6Drying and turning vessels	46
6.2.7Firing the vessels	46
6.4Duration of pottery making	50
6.5Major Pottery Goods	51
6.5.1 Importance and use of pottery goods	51
6.5.2 Classification of pottery goods	52
6.5.3 Identification of major goods	52
I. Ghyampo	53
II. Bhiunt	53
III. Potasi	53
IV. Hansi	53
V. Gamala	53
VI. Makal	54
VII. Handi	54
VIII .Aari	54
IX.Ceramics goods	54
TT-0-1-11-1-20 B00-40	.
Chapter VII: Working Pattern and Marketing	57-65
7.1 Working pattern	57
7.1.1. Reason for working in pottery industry	57
7.1.2. Time period of adopting	57
7.1.3. Working time of potters	58
7.1.4. Participant family members	58

7.1.5. Labor force employment	59
7.1.6. Capital investment	60
7.1.7. System of wage payment	60
7.1.8. Annual income	61
7.2 Marketing	61
7.2.1 Market of potteries	61
7.2.2 Method of selling	62
7.3. Impact of Modernization	63
7.4. Some case studies	64
Chapter VIII: Major Problems of Pottery Production	66-68
8.1 Problem of Raw material	66
8.2 Problem of Skilled Manpower	66
8.3 Problem of Land	67
8.4 Problem of Capital	67
8.5 Problem of Market	67
8.6 Problem of Transportation	68
8.7 Problem of Technology	68
Chapter IX: Summary, Conclusion and Recommendation	69-74
REFERENCES ANNEX	

List of tables

Table no. 1 Population of Potters' Family	27
Table no. 2 Age Structure of Potters' Family	27
Table no. 3 Literacy Status above 5 years	
Table no. 4 Education Status of Chapacho	
Table no. 5 Average Annual Income	30
Table no. 6Average Annual Expenditure of Potters	31
Table no. 7 Source of Capital	37
Table no. 8 Source of Clay for Pottery Industry	42
Table no. 9 Total Cost of Clay for Pottery Industry	43
Table no. 10 Source of Sand for Pottery Production	43
Table no. 11 Production of Major Goods	56
Table no. 12 The Time Period of Adopting Pottery Production	57
Table no. 13 Daily Working Hours of Workers in Pottery Production	58
Table no. 14 No. of Family Members Participating in Pottery Production	59
Table no. 15 Labor Force Employment in Pottery Production	59
Table no. 16 Capital Investment of Pottery Production	60
Table no. 17 Annual Income of Potters	61
Table no. 18 Market Situation of Pottery Industry	62
List of figures	
Figure no.1 Methodological Framework of Data Collection	14
Figure no.2 Market situation of Pottery Industry	63
List of map	
Map no.1 Location Map of Study Area	13
List of Photos	
Photo no. 1 Moulding clay	48
Photo no. 2 Making potteries using wheel	48
Photo no. 3 Preparing for firing	48
Photo no. 4 Removing the thickness of Gamala	48
Photo no. 5 After firing	48
Photo no. 6 Clay storage	49
Photo no. 7 Making potteries using wheel	49
Photo no. 8 Firing	49
Photo no. 9 Processing for market	49
Photo no. 10 Handi	55
Photo no. 11 Makal	55
Photo no. 12 Aari	55
Photo no. 13 Hansi	55
Photo no. 14 Gamala	55
Photo no. 15 Bhiunt and Ghyampo	55
Photo no. 16 Potasi	55

Photo no. 17 Ceramic goods	55
Photo no. 18 Statues and idols	55