# THE USE OF CELL PHONE IN EVERYDAY LIFE AMONG TEENAGERS IN KIRTIPUR MUNICIPALITY, KATHMANDU, NEPAL

# A Dissertation Submitted to The Faculty of Humanities and Social Sciences Department of Sociology / Anthropology, Prithvi Narayan Campus, Pokhara in Partial Fulfillment of the Requirement for the Master Degree in Anthropology

By
Ram Chadra Baral
Roll # 151/062

Regd. No.: 55096 - 91

Tribhuvan University

Faculty of Humanities and Social Sciences

Department of Sociology / Anthropology

Prithvi Narayan Campus

Pokhara, Nepal

December, 2008

#### LETTER OF RECOMMENDATION

Date: 14<sup>th</sup> Dec., 2008

This is to certify that Mr. Ram Chandra Baral has prepared a thesis based on his research on "The Use of Cell Phone in Everyday Life among Teenagers of Kirtipur Municipality, Kathmandu, Nepal" under my guidance and supervision.

I recommend it for the final evaluation and approval.

\_\_\_\_

Padam Lal Devkota, Dep. ED, MED, Ph.D.

**Dissertation Supervisor** 

Central Department of Sociology/Anthropology

Tribhuwan University

Kirtipur, Kathmandu.

i

LETTER OF RECOMMENDATION BY LANGUAGE EDITOR

This is recommended that I have read through the draft of dissertation entitled

"THE USE OF CELL PHONE IN EVERYDAY LIFE AMONG TEENAGERS IN

KIRTIPUR MUNICIPALITY KATHMANDU NEPAL" By Mr. Ram Chandra Baral as

Language Editor and made necessary corrections and improvement there in. I have been

impressed by his intelligible presentation of the facts through the medium of plain and

correct English.

( Parmeshwor Baral)

**Department of English Education** 

**Prithivi Narayan Campus** 

Pokhara, Nepal

Date: December, 2008

ii

#### LETTER OF APPROVAL

This dissertation submitted by Ram Chandra Baral "THE USE OF CELL PHONE IN EVERYDAY LIFE AMONG TEENAGERS IN KIRTIPUR MUNICIPALITY KATHMANDU NEPAL" has been approved as partial fulfillment of the requirements for master's degree of arts in Anthropology.

#### **Evaluation Committee**

Supervisor	
(Padam Lal Devkota Ph. D.)	
External Examiner	
(Kedar Basnet Ph. D.)	
Chairman	
(Bishwo Kalyan Parajuli Ph.D.)	
Date:	

#### ACKNOWLEDGEMENTS

At the very outset, I would like to express a deep sense of gratitude to my venerable supervisor Dr. Padam Lal Devkota, without whose invaluable guidance and endless encouragement, the writing of this dissertation would have been impossible. Throughout the period of research, he provided me with solid support and constant assistance.

I would like to acknowledge the support of Dr. B. K. Parajuli, HOD, Department of Sociology and Anthropology, Prithvi Narayan Campus, Pokhara for his inspirational teachings. Similarly, I am equally indebted to Dr. Prakash Upadhaya and respectable teachers at the Department of Sociology and Anthropology, Prithvi Narayan Campus, Pokhara who have offered enriching teaching and study.

I am thankful teenagers studying at Mangal Multiple campus and Sahid Smarak Collage, Kirtipur Municiplicity, who were the source of valuable data and were happy to assist me in research. I am equally thankful to Nepal Telecommunication Corporation (NTC) for providing me relevant information.

I would like to remember the support of Mr. Man Bahadur Chhetri for helping me from initial proposal writing to till the phase of data collection and analysis. Likewise, my sincere thanks go to Mr. Lekh Nath Baral for helping me develop initial research idea and important suggestions on writing of this thesis.

Last but not the least, this work is due to my wife Sirjana Baral whose endless patience and my daughter Parina Baral, whose innocent smile were pushing me to complete this work in its earliest.

This work is due to all those who helped me directly and indirectly: friends, relatives and all the authors cited in this work. They deserve more than words of thanks.

Ram Chandra Baral

#### **ABSTRACT**

The present study entitled "The Use of Cell Phone in Everyday Life among Teenagers in Kirtipur Municipality, Kathmandu, Nepal" concentrated on studying the emergent socio-cultural impacts of massively expanding means of communication namely cell (mobile) phone in urban areas of Nepal which has also been taken to remote villages in recent years. The study was carried out with the principal objectives of: i) finding out general impressions (understandings) of the teenagers about the possession and use of cell phone service; ii) their main reasons for using this facility; and iii) the impact of cell phone on the socio-economic aspects of its users (teenagers in this case). Apart from those objectives, the study was also targeted towards encouraging the culture or self-reflection of the advantages and disadvantages of the mobile device among the respondents (teenagers) of this study and offering lines for further research. The principal source of data were 94 school going teenagers (aged13-19) studying in two higher secondary schools of Kirtipur Municipality, Kathmandu. Similarly, the input of the key informants has also been integrated in the study.

The data from the respondents were collected by administering semi-open and open ended questionnaire between May-July 2008. Descriptive statistical means were used to present and analyze the data. Whenever possible and appropriate, the qualitative data obtained from the key informants are also integrated. However, the dominant part of the study is based on quantitative analysis of the data obtained from the principal respondents (teenagers). The analysis was made basically on the basis of the variables of age and sex of the respondents.

The findings of the study are: i) the teenagers of Kirtipur, regardless of their age and gender, took cell phone as a useful means of communication although they report some drawbacks of its use toward the family/social relationships and culture, ii) The main reason for their use of cell phone was their search for secrecy along with its easiness, diversity of uses; and iii) The adolescent teenagers were more aware of the social /financial impacts of cell phone and they were more responsible users of cell phone than the pubert (younger) teens.

# **CONTENTS**

		Page No.
LET	TER OF RECOMMENDATION	i
APP	ROVAL-SHEET	ii
REC	OMMENDATION OF LANGUAGE OF EDITOR	iii
ACK	NOWLEDGEMENT	iv
ABS	TRACT	v
CON	TENTS	vi
LIST	OF TABLES	ix
LIST	OF GRAPHS	xi
ABB	REVIATIONS	xiii
CHA	APTER I: INTRODUCTION	1-7
1.1	Background	1
1.2	Problem Statement	4
1.3	Objectives of the Study	6
1.4	Significance of the Study	6
1.5	Limitations of the Study	7
CHA	APTER II: LITERATURE REVIEW	8-17
2.1	Definitions of Communication	8
2.2	History of Communication	9
	2.2.1 The History of Telecommunication in Nepal	10
2.3	Communication and Anthropology	11
2.4	Communication and social/cultural Change	13
2.5	The Anthropology of Communication	15
2.6	The Theory of Symbolic Interactionism	16
CHA	APTER III: RESEARCH METHOD	18-22
3.1	Research Design	18
3.2	The Field Work Experience	19
3.3	Study Area: General Overview	20
3.4	Selection of the Sample (Field and Population)	20
3.5	Tools and Techniques of Data Collection	21

	3.5.1	The Design of Questionnaire	21
	3.5.2	Piloting	21
3.6	Analys	is of the Data	22
3.7	Limita	tion of the Data Analysis	22
CHA	PTER I	V: THE SOCIO-CULTURAL, ECONOMICS	
	AND I	DEMOGRAPHIC FATURES OF THE TEENAGERS	
	OF KI	RTIPUR MUNICIPALITY	23-26
4.1	Social	-cultural and Economic Status of the Study Area	23
	4.1.1 I	Religion and Language	24
	4.1.2 E	ducational Status	24
	4.1.3 E	conomic Structure	24
4.2	Socio-	cultural Structure of the Sampled Population	25
	4.2.1	Age and Sex Structure of Respondents	25
	4.2.2	Caste/ Ethnicity Composition of Respondents	25
	4.2.3	Family and Housing Structure	26
	4.2.4	Occupational Structure of the Respondents	26
СНА	PTER V	: TEENAGERS' VIEWS AND OPENIONS TOWARDS	ГНЕ
	USE C	OF CELL PHONE IN EVERY DAY LIFE	27-48
5.1	More A	Advantageous Means of Communication	27
5.2	Relatio	on of Teenagers with People of Older Generation	32
5.3	Views	Concerning Misuse of Cell Phone	33
5.4	Mobile	Communication and Location of the Receiver/Caller	36
5.5	Cell Pl	none and its Relationship with the Study	38
5.6	Views	Relating Cultural Degradation and the use of Cell Phone	40
5.7	Cell Pl	none as a Source of Imitation of Others	43
5.8	Respor	nses on Cell Phone as Means of Cultural Exchange for	
	Differe	ent Purposes	44
5.9	Cell Pl	none and Quality of Life	47
СНА	APTER V	I: THE REASONS OF USING CELL PHONE BY	
	TEEN	AGERS OF KIRTIPUR	49-68
6.1	Purpos	es of Using of Cell Phone	49
6.2	SMS	r Voice Call	51

6.3	Reaso	n of Preferring Cell Phone Instead of Land-Line Phone	53
6.4	Cell P	hone as an Essential Device Among the Teenagers	55
6.5	Cell p	hone and Parental Controlling/Monitoring	57
6.6	Cell P	hone and the Culture of Sharing	59
6.7	Use of	f Cell Phone and Changes in Aspects of Culture/ Society/Personalit	y 61
6.8	Cell P	hone and Managing its Expenses	63
6.9	Skill t	o Operate the Available Function of Cell Phone	66
CHAI	PTER V	VII: IMPACT OF CELL PHONE IN TEANAGERS'	
	WOA	ARK AND LIFE	69-79
7.1	Daily	Expenditure on Cell Phone	69
7.2	Impac	t on Teenagers' Relationship	70
7.3	Time S	Spent on Using Cell Phone	72
7.4	Impac	t of Cell Phone in Family Environment	74
7.5	Impac	t of Cell Phone in the Work and Everyday Life	75
7.6	Impac	t of Cell Phone on Health	77
CHA	PTER V	VIII: SUMMARY MAIN FINDINGS, CONCLUSION AND	
	DIRE	CTIONS FOR FURTHER RESEARCH	80-91
8.1	Summ	nary	80
8.2	Main 1	Findings	83
	8.2.1	General Views and Opinions (Impressions) of the Teenagers	
		about Cell Phone Service	83
	8.2.2	Reasons of the Requirement and Use of Cell Phone	86
	8.2.3 1	Impacts of Cell Phone	88
	onclusio		89
8.4 D	irection	s for Further Research	90
REFE	ERENC	ES	92-93
Apper			I-II
Apper	ndix 2		III

## LIST OF TABLES

	Pag	e No.
Table 1a	Means of Communication and Respondents Response on the	eir
	Relative Advantages (on the basis of ages)	29
Table 1b	More Advantageous Means of Communication According to Sex	of
	the Respondents	31
Table 2a	Different Kinds of Relationships of Teenagers with Old	der
	Generation Caused by the use of Cell Phone	32
Table 2b	Relation of Teenagers with Older Generation by use of Cell Pho	ne
	on the Basis of Sex of the Respondents	33
Table 3a	Views Regarding the Misuse of Cell Phone by the Teenagers	34
Table 3b	Views Concerning the Misuse of Cell Phone by Male and Female	s 35
Table 4a	Teenagers Agreement/Disagreement on giving False Information	on
	about the Location	36
Table 4b	Views on the False Location (Sex-Wise)	37
Table 5a	Cell Phone as a Tool Assisting in Study	39
Table 5b	Cell Phone as an Important Tool for Study (Sex-Wise)	40
Table 6a	Use of Cell Phone and Cultural Degradation	41
Table 6b	Views on Cultural Degradation by the use of Cell Phone	42
Table 7a	Views on Cell Phone as a Means of Imitation of Others (Phrases	or
	Idioms)	43
Table 7b	Views on Cell Phone as a Means of Copying Phrases from Frier	ıds
	(Sex-Wise)	44
Table 8a	Responses on Cell Phone as Means of Cultural Exchange	of
	Different Types	45
Table 8b	Responses Regarding Cell Phone as Means of Cultural Exchar	ıge
	for Different Purposes (Sex-Wise)	46
Table 9a	Cell Phone and Quality of Everyday Life	47
Table 9b	Male and Female Teenagers Opinions Regarding the Positive Re	ole
	of Cell Phone in their Lifestyle	48
Table 10a	Purposes of Using Cell Phones by the Teenagers	50
Table 10b	Purposes of Use of Cell Phone (Sex-Wise)	51
Table 11a	Reasons of Using SMS Instead of Voice- Call (Sex-Wise)	52

Table 12a	Reasons of Preferring Cell Phone Instead of Land-Line Phone	53
Table 12b	Reasons of Preferring Cell Phone Instead of Set Phone (Sex-Wise)	54
Table 13a	Reasons for Considering Cell Phone as an Essential Device by the	2
	Respondents	56
Table 14a	Factors Responsible for Decreasing Parental Control/ Monitoring	58
Table 15a	Respondents Sharing/not Sharing their Cell Phone with Others	59
Table 16a	Use of Cell Phone and Changes in Aspects of Culture/Society	/
	Interpersonal Relationships	62
Table 16b	Use of Cell Phone and Changes in Aspects of Culture/Society	/
	Interpersonal Relationships	63
Table 17a	Teenagers' Various ways of Managing Money for their Cell Phone	64
Table 17b	Teenagers Various Ways of Managing Money for their Cell Phone	e
	(Sex-Wise)	65
Table 18	Respondents' Feeling of Easiness/Difficulty in Operating Functions	S
	Available with their Cell Phone	67
Table 19	Respondents' Daily Expenditure on Cell Phone	70
Table 20	People that the Teenagers Frequently Communicate	71
Table 21a	Time Spent on Using Cell Phone	72
Table 21b	Time Spent on Using Cell Phone (Sex-Wise)	73
Table 22a	Impact of Cell Phone in Family Environment	75
Table 22b	Impact of Cell Phone in Family Environment (Sex-Wise)	75
Table 23a	Impact of Cell Phone on the Every Day Life	76
Table 23b	Impact of Cell Phone on Everyday Life (Sex-Wise)	77
Table 24a	Effects of Cell Phone on Health	78
Table 24b	Effects of Cell Phone on Health (Sex-Wise)	79

## LIST OF FIGURES

	Page	NO.
Figure 1a	More Advantageous Means of Communication	30
Figure 1b	Advantageous Means of Communication Based on Sex	31
Figure 2	Relation of Teenagers with Older Generation by use of Cell Phon	e
	on the Basis of Sex of the Respondents	33
Figure 3	Misuse of Cell Phone by Male and Female Teenagers	35
Figure 4a	Teenagers Agreement/Disagreement on Giving False Information	n
	about the Location	37
Figure 4b	Misinformation Regarding Location of the Receiver (Teenagers) of	n
	the Basis of Sex	38
Figure 5a	Agreement/Disagreement on 'Mobile as a Tool in Helping Study'	39
Figure 5b	Cell Phone as an Important Tool for Study (Sex-Wise)	40
Figure 6	Use of Cell Phone and Cultural Degradation	42
Figure 7	Cell Phone and the Culture of Imitation	44
Figure 8	Cell Phone as Means of Cultural Exchange for Different Propose	S
	(Sex-Wise)	46
Figure 9a	Cell Phone and the Respondents' Agreement/Disagreement	ıt
	Regarding its Contribution to Improved Life Style	47
Figure 9b	More Advantageous Means of Communication	48
Figure 10	Purposes of Using Cell Phones by the Teenagers	50
Figure 11a	Responses on the Reasons to Prefer SMS Over Voice Call	52
Figure 11b	Reasons of Using SMS Instead of Voice- Call (Sex-Wise)	53
Figure 12a	Reasons of Preferring Cell Phone Instead of Land-Line Phone	54
Figure 12b	Reasons of Preferring Cell Phone Instead of Set Phone (Sex-Wise)	55
Figure 13a	Reasons for Considering Cell Phone as an Essential Device by th	e
	Respondents	56
Figure 13b	Reasons for Considering Cell Phone as Essential Device by the	e
	Respondents (Sex-Wise)	57
Figure 14a	Factors Responsible for Decreasing Parental Control/ Monitoring	58
Figure 14b	Factors Responsible for Decreasing Parental Control/ Monitoring	59
Figure 15a	Respondents Sharing/not Sharing their Cell Phone with Others	60

Figure 15b	Respondents Sharing/not Sharing their Cell Phone with Others	5
	(Sex-Wise)	60
Figure 16a	Teenagers' Various Ways of Managing Money for their Cell Phone	65
Figure 16b	Teenagers Various Way of Managing Money for their Cell Phone	;
	(Sex-Wise)	66
Figure 17a	Respondents Feeling of Easiness/Difficulty in Operating Functions	}
	Available with their Cell Phone	67
Figure 17b	Respondents Feeling of Easiness/Difficulty in Operating Functions	<b>;</b>
	Available with their Cell Phone (Sex-Wise)	68
Figure 18	People that the Teenagers Frequently Communicate	71
Figure 19a	Time Spent on Using Cell Phone	73
Figure 19b	Time Spent on Using Cell Phone (Sex-Wise)	74
Figure 20	Impact of Cell Phone on Everyday Life (Sex-Wise)	77

#### **ABBREVIATIONS**

C.B. : Cross Bar

NTC : Nepal Telecommunication Corporation

GDP : Gross Domestic product

CDMA : Code Division Multiple Access

3G : Third Generation

VDC : Village Development Committee

IT : Information Technology

U.S. : United States

B.C. : Before Christ

ISD : International Straight Dialing

SMS : Short Massage System

IRC : Internet Relay Chat

FM : Frequency Modulation

MMS : Multimedia Message system