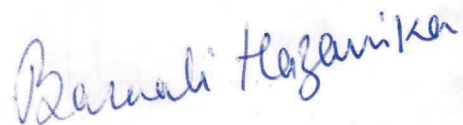


DECLARATION OF THE CANDIDATE

I hereby declare that the thesis entitled “An Enquiry into Rural-Urban Migration to Guwahati City: Dimensions, Causes, Issues and Policies” or part thereof, was not submitted by me for any research degree/diploma to any other university/institution



(Barnali Hazarika)

Date : 30-10 2017

Place :Guwahati

Enrollment No: AC/PhD/ECO/4/10

*Prof. (Retd).k.k Barman
Former H.O.D, Economics, Gauhati University
Former Dean, Faculty of Arts, Gauhati University*

*Residence:
Ambikagiri Nagar, R.G
Baruah Road:House
No. 11, P.O Zoo Road
Guwahati-24*

Date.....

CERTIFICATE OF SUPERVISOR

I Certify that this thesis entitled, “An Enquiry into Rural-Urban Migration to Guwahati city: Dimensions, Causes, Issues and Policies” submitted to the Department of Economics, Faculty of Arts, Gauhati University for the award of Ph. D degree is the result of independent research work carried out by Mrs. Barnali Hazarika, research scholar of Gauhati university under my supervision and guidance. This thesis has not been previously submitted to any university or institution for the award of any degree or diploma or other similar title.

Date: 30.10.2017

Place: Guwahati

(Dr. K.K Barman)
Retired Prof. Dept. of Economics
Gauhati University

Dr. K. K. BARMAN
Retd. Professor of Economics
Gauhati University

ACKNOWLEDGEMENT

I take this opportunity to offer my profound gratitude to Dr. K.K. Barman, Retired Prof. and Former Dean, Faculty of Arts, Gauhati University under whose able guidance and encouragement I have carried out my research work.

I express my deep gratitude to Prof. Nissar Ahmed Baruah, Head of the Department of Economics, Gauhati University, for his constant support and words of encouragement throughout the period of my research. I also feel indebted to the other faculty members of the Department namely; Prof. M.P Bezbaruah, Prof. Achana Sharma, Prof. Runumi Dutta Baruah, Prof. Sakia Khan, Dr. Gayetri Goswami, Dr. Nibedita Goswami and Dr. Ratul Mahanta for their support and encouragement. I thank them all for making every new researcher develop a sense of belongingness to the department with their support.

I am really thankful to Dr. Suresh Kumar Nath, Registrar, Gauhati University who happens to be a person from the field of Economics and supported me as and when I needed.

I extend my thanks to Prof. Amit Choudhury Head of the Department, Statistics and Honorary Director of Population Research Centre, Gauhati University and Mr. Dipak Das, Field Investigator, Population Research Centre, Gauhati University under the Ministry of Health and Family Welfare, for their immense help during my work. I must thank Dr. Ankuran Dutta and Ms Bharati Bharali of the Department of Communication and Journalism, Gauhati University for their help in my work.

I thank Dr. Biman Kumar Bhatta, Principal Hojai College, Dr. Abhijit Katakya, Department of Zoology, Hojai College and all my colleagues in the Department of Economics, Hojai College for their encouragement and support. I must thank Mrs. Angana Baruah, Dept. of Economics, Pandu College and Dr. Ganga Rani Das, Dept. of Economics, A.D.P College, Nagaon for their friendly support and encouragement.

I extend my thanks to the authority and library staff of K.K. Handique library of Gauhati University, Omeo Kumar Das Institute of Social Change and Development (OKDISCD), Indian Institute of Entrepreneurship (IIE), Dr. S.K. Bhuyan Library Cotton College, and District Library Guwahati. I also thank the staff of various departments I had visited for my work. Without their help it would have been almost impossible for me to accomplish my

task. I am particularly thankful to technicians Dipankar Dey, Nagaon and Golap Rabbani, Rabbani Surfing Centre Ambari, Guwahati for their sincere effort in formatting my thesis.

I am grateful to my husband Mr. K.K Baruah for his constant support, cooperation and encouragement. Moreover, I am especially thankful to my son Oum and my niece Vanisha who had been constant moral boosters for me all through. I must thank my Mother in law, my mother and my father Late Dr. R.C Hazarika whose blessings counted the most whenever I faltered. I must thank Dr. Tomsy Mohan, Tassaduk Ahmed, my cousin Mr. Dip Bhuyan, my younger brother Bikiron Hazarika, my cousin, Jayanta Jeet Borah and my sisters for their constant support all the time. The words of acknowledgement would be incomplete if I do not mention my friends; Gitika, and Monali who had been with me from the beginning till the end of my work. I also express my thanks to Tilu mahi and Dipti di for their effort in taking care of the household chores during this period.

Date: 30.10.2017

Place: Guwahati



(Barnali Hazarika)

Content

List of Tables

List of Figures	Page Number
-----------------	-------------

Chapter: 1	1 - 28
-------------------	---------------

1.1 Statement of the problem	1-7
1.2 Conceptual Framework	8-15
1.3 Objectives of the Study	15
1.4 Hypotheses of the study	15-16
1.5 Methodology and data source	16-26
1.6 Likely contribution of the study	26
1.7 Chapterisation	26-28

Chapter: 2	29-75
-------------------	--------------

Literature Review

2.1 Definition of Migration and urbanization	29-32
2.2 Rural Urban Dynamics (causes and consequences of migration)	32-47
2.3 Migration and the Informal sector	47-54
2. 4 Migration and its Concerns	54-60
2.5 Theories of Migration and Rural development	61-75

Chapter : 3	76-109
--------------------	---------------

Dimensions of Rural-Urban Migration

3.1 Introduction	76
3.1.1 Historical background of Migrant Population in Guwahati City	77-79
3.1.2 Volume of migration into Assam and Guwahati City	80
3.1.2 (A) Immigration status in Assam and Kamrup Urban	80-811

3.1.2 (B) Status of Inter-State Migration in Assam and Guwahati City	81-82
3.1.2 (C): Status of Migration from the North-Eastern States of India in Assam and Guwahati City	83-84
3.2 Migration: Type, Pattern, and Reasons	
3.2.1 Types of Migration	84
3.2.1 (A) Types of Migration in Assam	84
3.2.1 (B) Types of Migration in Guwahati City	85
3.2.2 Pattern of Migration	86
3.2.2 (A) Pattern of Migration in Assam and Guwahati city	86-88
3.2.2 (B) Types of migration by different streams in Assam	88-90
3.2.2 (C) Types of migration by different streams in Guwahati	90-91
3.3 Reasons for migration	
3.3.1(A) Reasons for Migration in Assam (2001)	92-93
3.3.1 (B) Reasons for Migration into Guwahati City	93-95
3.4 Composition of the Migrant Population	
3.4.1 (A) Age, sex composition and educational background of the migrants in Assam	95-97
3.4.1 (B) Age, sex composition and educational background of the migrants in Guwahati City	97-98
3.4.1(C) Sex selectivity of Migrants by Types of Migration	98-99
3.4.1 (D) Sex Selectivity of Migrants by Pattern of Migration	99-101
3.4.1 (E) Sex Selectivity of Migrants by Reasons for Migration	102-109

Chapter: 4 **110-148**

Profile of Guwahati City

4.1 Historical background. 110-113

4.2 Geographical Location 113-119

4.3 Administrative Divisions of the District

4.3.1 Local Administration 120-123

4.3.1(a) Guwahati Metropolitan Area 2001 123

4.3.1(b) Guwahati Metropolitan Area 2025 123-124

4.3.1(c) Guwahati city and its Urban Agglomerations 124-125

4.3.1 (d) Population Growth and Growing Urbanization 125-129

4.4 Features of Guwahati City for the Year 2011

4.4.1 Demographic Features 129-135

4.4.2 Economic profile of Guwahati City 135-139

4.5 Infrastructural development of the city

4.5.1 Transportation in Guwahati City 139-142

4.5.2 Urban Infrastructure of the city 142-147

Chapter : 5 **148-223**

‘Empirical Analysis of the migrant’s status in the informal sector in Guwahati’

5.1 Introduction 148

5.2 Profile of the migrants based on field survey 148-190

5.3 Testing of Hypotheses 190-191

5.3.1 Line of Analysis 191-202

5.4 Issue related policies of migration 202-223

Chapter: 6	224-236
‘Summary of Findings, Conclusion and Recommendations’	
6.1 Introduction	224
6.2 Summary of Findings	224
6.2.1 Findings on the Basis of Secondary Data	224-227
6.2.2 Findings from field Investigation	228-232
6.3 Conclusion and Policy recommendations	232-236
BIBLIOGRAPHY	
APPENDIX	

List of Tables

Table Number Number	Table Heading	Page
Table No. 2.1:	Factors determining migration	30
Table 3.1 (a):	Types of Migration in Assam (1991-2001)	63
Table No. 3.1 (b):	Types of Migration in Guwahati city (1991-2001)	64
Table No. 3.2 (a):	Distribution of migrants by Pattern of Migration in Assam and Guwahati (1991 and 2001)	65
Table No.3.2 (b):	Cross classification of types of migration by different streams in Assam (1991-2001)	66
Table No. 3.2 (c):	Cross classification of types of migration by different streams in Guwahati (1991-2001)	68
Table No.3.3 (a):	Migration by causes of Migration in Assam 2001	69
Table No.3.3 (b):	Migration by causes of Migration in Guwahati City (1991- 2001)	70
Table No. 3.4 (a):	Distribution of Migrants by Age and sex composition in Assam (2001)	72
Table No. 3.4 (b):	Percentage (%) of migrants by gender and education in Assam (1991 and 2001)	72-73
Table No. 3.4 (c):	Percentage (%) of migrants by gender and education in Guwahati (1991 and 2001)	73-74
Table No. 3.5(a):	Sex selectivity of migrants in Guwahati city by types of Migration	74-75

Table No. 3.5 (b):	Sex Selectivity of Migrants by Pattern of Migration in Assam and Guwahati (1991 and 2001)	75
Table No. 3.6:	Sex selectivity of migrants by causes of migration in Assam (2001)	78
Table No. 3.6 (a) :	Sex selectivity of migrants by reasons for migration in Guwahati (1991)	79
Table No. 3.6 (b)	Sex selectivity of migrants by reasons for migration in Guwahati (2001)	80
Table No. 4.1:	Sub-division wise Revenue Circles and Blocks in Kamrup District	93-94
Table No. 4.2:	Guwahati Metropolitan area- 2025	95-96
Table No.4.3:	Urban agglomeration in the city	96-97
Table No. 4.4 (a):	Population Trend in Assam and India	97
Table No. 4.4 (b):	Population growth in Guwahati	99
Table No. 4.5:	Growth of Urban Units in India	100
Table No. 4.6:	Population Growth in Guwahati city from 1991 to 2011	101
Table No 4.6 (a):	Demographic status of Guwahati City	102
Table No. 4.6 (b):	Demographic status of Guwahati Metropolitan (2011)	102-103
Table No. 4.7:	Religion-wise Distribution of Population Guwahati city (2011)	104
Table No. 4.7(a):	Economic profile of Guwahati city	105-106

Table no. 4.7 (b):	Employment Indicators in Guwahati by distribution of population by sex (2001-2005)	107
Table No. 4.8:	Status of Urban Infrastructure in Guwahati city (2011)	110-111
Table No. 5.1 (a):	Total migrants enumerated	115
Table No. 5.1 (b):	Distribution of migrants by different districts in Assam	116
Table No. 5.1 (c):	Distribution of migrants by different states in Assam	116-117
Table No. 5.2:	Distribution of migrants by Gender	118-119
Table No. 5.3:	Distribution of Migrants by Status of Marriage	119-120
Table No. 5.4:	Distribution of Migrants by Education	120-121
Table No. 5.5:	Distribution of Migrants by Caste	122
Table No. 5.6:	Distribution of Migrants by years of migration	122-123
Table no. 5.7 (a):	Information about the current work	124
Table No. 5.7 (b):	Associated Migrants with the main Migrant	125-126
Table No. 5.8:	Distribution of migrants by its types	126
Table No.5.9:	Reasons for choosing Guwahati for migration	127-128
Table no. 5.10:	Reasons for staying back in Guwahati	129
Table No. 5.11:	Distribution of migrants by their daily earning at the place of origin (Villages)	130-131
Table No. 5.12:	Distribution of migrants by their earning at the place of destination (Guwahati)	132
Table No. 5.13 (a):	Migrant's Children receiving vaccination	134
Table No. 5.13 (b):	Migrants reporting Infant Mortality	134
Table No. 5.13 (c):	Migrants reporting maternal death	134
Table No. 5.13 (d):	Migrants aware of family planning	135

Table No. 5.14 (a):	Type of ownership of present residence	136
Table No. 5.14 (b):	Type of dwelling of the migrants	137
Table No. 5.14 (c):	Migrants by ownership of vehicles	138
Table No. 5.15 (a):	Migrants holding Bank accounts	139
Table No. 5.15(b):	Distribution of Migrants who send money home	139
Table No. 5.15 (c):	Distribution of the migrants by the Methods they use for sending money to their families	140
Table No. 5.16:	Distribution of Migrants by possibilities of returning back to their (migrant's) respective villages	142
Table No. 5.17:	Idea about Budget Allocation	143
Table No. 5.18:	Residence of the families of the Migrants	143-144
Table No. 5.19:	Size of the families of the Migrants	144-145
Table No. 5.20:	Distribution of migrants by ownership of assets at the place of origin	146
Table No. 5.21:	Distribution of workers in agricultural land in the villages in the absence of the migrants	147
Table No. 5.22:	Distribution of migrants by the methods of farming	148
Table No. 5.23:	Target and Achievement of PMRY/PMEGP for 2006-07 to 2010-201	167-168

List of Figures

Figure Number	Figure Heading	Page Number
Fig 5.1:	Migration in Guwahati city	118
Fig 5.2:	Percentage of Male and Female Migrants	119
Figure 5.3:	Educational Background of the Migrants	112
Fig 5.4:	Year of Migration	124
Fig 5.5:	Information on Current work	125
Fig 5.6:	Migrants by type of migration	127
Fig 5.7:	Migrants by reasons for selecting Guwahati	128
Fig 5.8:	Reasons for staying back in Guwahati	130
Fig 5.9:	Daily Earning at Village	131
Fig 5.10:	Daily Earnings at Guwahati	133
Fig 5.11:	Children's vaccination /Infant death/ maternal death/ Idea about FP	135
Fig 5.12:	Type of Present Residence	136
Fig 5.13:	Type of dwelling	137
Fig 5.14:	Migrants by ownership of Vehicles	138
Fig 5.15(a):	Migrants holding Bank Accounts	140
Fig 5.15 (b):	Migrants who send money home	141
Fig 5.15 (c):	Mode of sending money Home (*Percentages calculated from those who sent money home)	141

Fig 5.16:	Migrants wanting to return back home	142
Fig No. 5.17:	Idea of Budget Allocation	143
Fig 5.18:	Migrants by residence of their families	144
Fig 5.19:	Total Members in the family	145
Fig 5.20:	Ownership of assets at the place of origin	146
Fig 5.21:	Who practiced farming in the absence of the migrants?	148
Fig 5.22:	Type of farming practices in the villages (Percentages calculated from those who have Agg land)	149