CONTENTS

I  CHAPTERS  i - ii
II TABLES  ii - v
III FIGURES  v - vii
IV PHOTOGRAPHS  vii

CHAPTER I  
INTRODUCTION  1 - 48
Recent Trends
Aims And Objectives
Hypothesis
Literature Review
Migration: Study of Models
Motivational Factors of Migration in General
Economic Factors
Social Factors
Cultural Factors
Technological Factors
Political Factors
Social Network and Communication Factors
Combined Factors
Study Area
Limitation of The Work
The Need for this Study

CHAPTER II  
DATABASES AND METHODOLOGY  49 - 64
Data Bases: Research design
Methodology

CHAPTER III  
GEO-ENVIRONMENT OF TRIBES LEADING TO MIGRATION  65 - 132
Geographical Background
Physical Setting / Ecology
Cultural Setting

CHAPTER IV  
TRIBAL POPULATION OF MALDA  133 - 182

CHAPTER V  
TRIBAL MIGRATION: CAUSES AND CONSEQUENCES  183 - 234
General Pattern
Causes
Consequences
CHAPTER VI
EMERGING TRENDS IN TRIBAL MIGRATION

CHAPTER VII
SUMMARY AND CONCLUSION

Summary
Conclusion

II. TABLES

1.1 Direction of migratory flows according to Okun and Richardson (1961)
2.1 Distribution of Tribal Villages in the district of Malda, 1991
2.2 Distribution of Tribal Population according to their strength
2.3 Selected Villages along with and Code Number, Block name of the villages with Tribal Population
2.4 Migrants with the Number of Years of Stay
2.5 Table showing the Required Sample
2.6 Table showing the proper Representation of the Sample
2.7 Comparison of Universe and Sample on the basis of type of Migrants
2.8 Comparison of Universe and Sample on the basis of type of Migrants
3.1 District at a Glance
3.2 The Distribution Monthly Temperature and Rainfall of Malda district, 1999
3.3 Monthly Rainfall (in mm) in the District of Malda
3.4 The Land Utilisation Statistics
3.5 The Distribution of Operational Holding according to size class in the District of Malda
3.6 Sources of Irrigation and Area Irrigated by Sources in the District of Malda in 1995-96
3.7 Area, Production and Average Yield of Major Crops in the District of Malda, 1996-97
3.8 Population Growth (1901 - 1991)
3.9 Block-wise Distribution of Density of Population of Malda district, 1991
3.10 The distribution of Rural and Urban Population since 1901
3.11 The Block-wise Distribution of the Population, Malda, 1991
3.15 The Working and Non-working Population of Malda district, 1991
3.16 The Distribution of Occupational Structure (%) of Malda district, 1991
3.17 The Sex ratio since 1951 for Total, Rural and Urban areas of Malda district, 1991
3.18 The Sex ratio in the Rural areas from 1951 for General, Scheduled Caste and Scheduled Tribe of Malda district, 1991
3.19 Block-wise Distribution of Sex Ratio of Malda district, 1991
3.20 The Dependency Ratio of Malda district, 1991
3.21 The Rural and Urban Dependency Ratio of Malda district, 1991
3.22 Distribution of Age Groups in the Malda district, 1991
3.23 Distribution of Scheduled Caste population, 1991
3.25 Block-wise distribution of Literacy Rate and Literacy Differential of Malda district, 1991
3.26 The Distribution of Religious Groups in the Malda district
3.27 Roads Maintained by Various Bodies
3.28 District Road Density, Malda, 1996
3.29 Length of Different Classes of Roads
3.30 Number of Communication facilities in the district of Malda, 1997
3.31 Size Classes of Villages with Population in the district of Malda, 1997
4.1 Distribution of Tribal Population of Malda district for Selected years
4.2 Distribution of Tribal Communities of Malda district 1991
4.3 Distribution of Sex Ratio and Number of Tribal Villages – 1991
4.4 Sex Ratio of the District since 1951
4.5 Block-wise Distribution of Sex Ratio and the Growth rate of Male and Female, Malda, 1991
4.6 Sex Ratio among the Various Tribes in Malda district
4.7 Distribution of Tribal Population by Age in Malda, 1991
4.8 Percentage of Selected Age Composition of Tribal Population in Malda, 1991
4.9 Major Age Group, Malda, 1991 (In percentage),
4.10 Population Growth (1951-91),
4.11 Growth Rate of Tribal Population 1981 – 1991
4.13 Spatial Distribution of Tribal Population 1981 – 1991 (Percentage of Area and Population to District total),
4.15 Distribution of Tribal Population and Villages – 1991 (Number of Tribal Villages and Proportion of Tribal Population to District total),
4.16 Distribution of Tribal Villages – 1991 (Proportion of Villages to District total),
4.17 Spatial distribution of religions among the tribal population – 1991 (Proportion of persons by religion to the total Tribal Population to District total),
4.18 Percentage of Literates to the total tribal population in Malda 1961 – 1991
4.19 Block-wise Percentage of Literate to the total tribal population, 1961 – 1991
4.20 Literacy Differential between Male Scheduled Tribe and Female Scheduled Tribe population – 1991
4.21 Work participation rate 1981 – 1991 Proportion of workers to total, rural and urban population,
4.22 Work participation rate among the scheduled tribes in rural areas, 1991
4.23 Occupational Structure in Rural areas- 1991
4.24 Scheduled tribe Persons per Households for Rural, Urban and Total areas areas – 1991
4.25 Marital status in Malda district 1991
4.26 Child –Women Ratio of Malda district Among the Scheduled Tribes, 1991
4.27 Projected tribal Population of Malda district
4.28 Migrants by place of last residence in Malda district and State of
West Bengal, 1991
5.2 Distribution of Migrants
5.3 Migrants by place of last residence, Malda
5.4 Sample Tribal Migrants by place of last residence, Malda,
5.5 Migration Behavior of Population 1981-1991, Malda,
5.6 Migration Behavior of Population 1981-1991, Malda
5.7 Migrants Behavior of Sample Tribal Population 1999, Malda
5.8 Type of migration by Sex, Malda district, 1991
5.9 Distribution of migrants by reasons for migration in Rural areas, Malda district, 1991
5.10 Distribution of migrants by reasons for migration in Urban areas, Malda district, 1991
5.11 Age - Sex distribution of Rural Migrants
5.12 Age specific distribution of Rural Migrants
5.13 Age specific distribution of Urban Migrants
5.14 Male - female and rural-urban literacy rates and differential index of migrants
5.15 Age specific literates of Malda
5.16 Rural literacy rate among the rural migrants in Malda, 1991
5.17 Age - specific literacy rate among the Urban migrants
5.18 Mean and Coefficient of variance age specific literacy rate among Rural and Urban Migrants
5.19 Workforce participation rate among the migrants of Malda district, 1991
5.20 Distribution of marginal workers among the migrants
5.21 Distribution of Migrant workers in Malda
5.22 Streams of Migrant workers in Malda
5.23 Age - specific Migrant workers in Malda
5.24 The Most Important cause for Migration
5.25 The Most Important Reasons for Leaving the Origin of the Sample Tribal Migrants of Malda, 1999
5.26 The Most Important Reasons for coming to the Destination of the Sample Tribal Migrants of Malda - 1999
5.27 Distribution of indebtedness of the Sample Tribal Migrants of Malda - 1999
5.28 Distribution of Migrants by their Occupational Categories and Rate of Interest [ranges] paid by them for cash loan of the Sample Tribal Migrants at the origin of Malda - 1999
5.29 Distribution of Tribal Migrants by their Occupational Categories and Number of Years in Present Debt as per the Sample at the Origin, Malda - 1999
5.30 Distribution of Land Among the Sample Tribal Migrants of Malda - 1999
5.31 The Regularity in Remittance to the Origin among the Sample Tribal Migrants of Malda - 1999
5.32 Remittance to the Origin per month among the Sample Tribal Migrants of Malda - 1999
5.33 The Sufficiency of Remittance, Malda - 1999
5.34 Change in Remittance, Malda - 1999
5.35 Purpose of Remittance, Malda - 1999
5.36 Work Participation Rate - 1999
5.37 Occupation at Origin and Occupation at Destination of the Sample Tribal Migrants, 1999
5.38 Income at Origin and Income at Destination of the Sample Tribal Migrants, 1999
5.39 Factor Responsible for Satisfaction on the Working Condition
5.40 Factor Responsible for Dissatisfaction on the Working Condition
5.41 Distribution of Tribal Migrants by the Rice Intake per day
5.42 Distribution of Family members of Sample Tribal Migrants by
Age, Sex and Sex ratio
Distribution of Sample Tribal Migrants by Sex and Marital status, Malda,

Dress used by the Tribal migrant by Sex, Malda, 1999

Distribution of Male and Female in the five emerging group

Structure of the migrant tribes for five groups

Test for groups with respect to migrant tribe structure

Distribution of Migrant Tribal Structure of the Emerging Groups

Religion Pattern of five groups

Test for groups with respect to religion

Distribution of Population in different Religions among the Emerging Groups

Language Pattern of five groups,

Test for groups with respect to language

Distribution of Language groups

Literacy Pattern of five groups

Test for groups with respect to Literacy

Literacy Pattern of five groups

Type of occupations of the Five Migrant groups

Test for migrant group with respect to Type of occupation

Type of occupation of the five Emerging Group

No. of working days per month of the Five Migrant groups

Test for migrant group with respect to Number of working days per month

Distribution of No. of working days per month among the Five Migrant groups

Family income of the Five Migrant groups

Test for migrant group with respect to family income

Distribution of family income

Size of Land holdings among the Five Migrant groups

Test for migrant group with respect to land holding

Distribution of land holdings of the five Emerging Tribal Migrants groups.

Educational level of the Five Migrant groups

Test for migrant group with respect to Educational level

Educational level of the Five Migrant groups

Educational level of the Five Migrant groups

Age distribution of the Five Migrant groups

Test for migrant group with respect to Age distribution

Percentage of Age distribution of the Five Migrant groups

Distribution of Child -Women Ratio the Five Migrant groups

III. FIGURES

Stages in the decision to move or stay

Lee's migration model

Norris's Total Migration Model

Location Map of Malda district

Malda District: Administrative

Malda District: Transport Network

Malda District: Drainage

Sources of Irrigation: Malda District

Malda District: Climate, 1999

Distribution of Landuse of Malda, 1999

Malda District: Distribution of Landuse, 1999

Malda District: Type of Irrigation, 1999

Blockwise Distribution of Irrigated Area, Malda, 1999

Small Scale Industrial Units and Employment position of the
3.9 Malda district, 1999
Population Growth (1901-1991), Malda District
3.10 Malda District: Growth of Population, 1981-91
3.11 Population Growth (1951-91), Malda District
3.12 Malda District: Various Densities, 1991
3.13 Malda District: Rural Density, 1991
3.14 The Block-wise Male, Female, Rural and Urban Distribution of Population of Malda district, 1991
3.15 Malda District: Rural and Urban Density, 1991
3.16 Urban Density, Malda District, 1991
3.18 Malda District: Occupational Structure, 1991
3.19 Malda District: Distribution of Workers, 1991
3.21 Malda District: Distribution of Sex ratio, 1991
3.22 Malda District: Sex ratio, 1991
3.23 Sex ratio, Malda district, 1991
3.24 Sex ratio of the district since 1951, Malda district
3.25 Decade-wise Sex Ratio among the General, Scheduled Caste and Scheduled Tribe Population of Malda district
3.26 Age-Sex Pyramid of Malda district
3.27 Distribution of Age Group, Malda District, 1991
3.28 Percentage Distribution of Scheduled Caste, 1991
3.29 Malda District: Distribution of Tribal Population, 1991
3.30 Distribution of Tribal Population for Selected Years, Malda District
3.31 Percentage of Scheduled Tribe, Malda District, 1991
3.32 Malda District: Blockwise Distribution of Tribal Population, 1991
3.33 Malda District: Distribution of Literacy, 1991
3.34 Malda District: Distribution of Rural Literacy, 1991
3.35 Malda District: Distribution of Urban Literacy, 1991
3.36 Male-Female, Rural-Urban Literacy Rate of Malda District, 1991
3.37 Growth of religious important groups 1981-1991
3.38 Malda District: Distribution of Religions, 1991
3.39 Length of different classes of Road maintained by P.W.D in the district of Maldah
3.40 Roads Maintained by P.W.D and Local bodies in the district of Malda
3.41 No. of P.T.O Facilities in Malda District, 1999
3.42 Number of Telephone Facilities in Malda District, 1999
3.43 Number of Post Office Facilities in Malda District, 1999
3.44 Number of P.T.O and Telephone Facilities in Malda District, 1999
3.45 Number of Post Office and Telephone Facilities in Malda District, 1999
3.46 Malda District: Distribution of Post Offices, 1991
4.1 Tribal Sex Ratio, Malda District, 1991
4.2 Sex Ratio among the various Tribes, Malda District, 1991
4.3 Sex ratio of the various Tribes, 1991
4.4 Age and Sex- Pyramid of Scheduled tribe Population of Malda District, 1991
4.5 Percentage of Selected Age Composition of Tribal Population, Malda District, 1991
4.6 Distribution of Tribal Population by Age, Malda district, 1991
4.7 Growth Rate among the Male and Female Tribal Population 1991
4.8 Malda District: Distribution of Tribal Literacy, 1991
4.9 Marital Status among Scheduled Tribes in Malda district, 1991
4.11 Projected Tribal population of Malda district from 1961 to 2031

vi
5.1 Distribution of Sample Tribal Migration, Malda District
5.2 Age specific distribution of rural migrants, 1991
5.3 Age Sex Pyramid of Migrants in Rural areas of Malda, 1991
5.4 Age - Sex pyramid of migrants in urban areas of Malda, 1991
5.5 Malda District: Distribution of Tribal Sex Ratio, 1991
5.6 Literacy rate among the male and female migrants in Malda district, 1991
5.7 Distribution of Migrant Workers of Malda district, 1991
5.8 Region-wise Workers, Malda District, 1991
5.9 Workers: Malda District, 1991
5.10 Most Important Reason for Migration
5.11 Purpose of Debt
5.12 Total Borrower Migrants
6.1 Distribution of Tribal male-female population in the Five Emerging Groups
6.2 Age Distribution of the Five Migrant Groups
6.3 Child-Women Ratio (CWR) and Literacy Rate among the five emerging Tribal Migrant Groups

V PHOTOGRAPHS

1 A Typical Santal House at Habibpur block, Malda
2 Well to do Santal family having Two storied House, Old Malda block
3 A Munda Christian priest at Gajol block, Malda
4 A well dressed Santal woman
5 A group of Mahali houses, English Bazar block
6 A tribal Hat / local market at Pakua in Habibpur block
7 A tribal hat / local market at Bamongola block, Malda
8 An agricultural market at Gajol block, Malda
9 A common market at Habibpur block, Malda
10 An Oroan who is selling pigs at the Hat / local market

VI BIBLIOGRAPHY

277-312

VII APPENDICES

APPENDIX -1 Glossary of terminology
APPENDIX -2 Questionnaire