CONTENTS

Acknowledgements i
List of Figures ii-iv
List of Tables v-viii
List of Abbreviations ix-xi

INTRODUCTION 1-21

Work Review
Objectives of the Study
Hypotheses
Database and Methodology
Spatial Units of Study
Chapter Scheme

Chapter-1 CONCEPTUAL FRAMEWORK 22-40

1.1 Concept of Region
1.2 Concept of Planning
1.3 Concept of Development
1.4 Concept of Regional Development
1.5 Regional Planning in India

Chapter-2 GENERAL, PHYSICAL, CULTURAL AND DEMOGRAPHIC PROFILE OF MALDA DISTRICT 41-72

2.1 Administrative Setting
2.2 Physical Setting
   Physiographic Divisions
   Drainage Pattern
   Climatic Characteristics
   Vegetations
   Soils
2.3 Cultural Setting
   Land Use Pattern
   Irrigation System
   Cropping Pattern
   Occupational Structure
   Agriculture
   Industries
   Markets
   Banking
   Transportation and Communication
2.4 Demographic Setting
   Population Growth
Population Density
Rural-Urban Differences
Sex-Ratio
Literacy

Chapter-3 SPATIAL ORGANISATION OF SETTLEMENTS 73-92
3.1 Growth of Settlement
3.2 Density and Space Size of Settlements
3.3 Size of Settlements
3.4 Coefficient of Concentration of Settlement and Population
3.5 Spacing of Settlements

Chapter-4 SPATIAL DISTRIBUTION OF SOCIO-ECONOMIC AMENITIES AND FACILITIES 93-129
4.1 Classification of Services and Functions
4.2 Spatial Analysis of Services and Facilities
   4.2.1 Educational Facilities
   4.2.2 Health Facilities
   4.2.3 Communication Facilities
   4.2.4 Transportation Facilities
   4.2.5 Market Facilities
   4.2.6 Electricity and Drinking Water Facilities
   4.2.7 Agro-Economic Facilities
   4.2.8 Financial Facilities
   4.2.9 Veterinary Services
   4.2.10 Administrative Facilities
   4.2.11 Recreation Facilities

Chapter-5 REGIONAL DISPARITIES IN THE LEVELS OF SOCIO-ECONOMIC DEVELOPMENT 130-159
5.1 Levels of Educational Development
5.2 Levels of Health Development
5.3 Levels of Development in Communication and Transportation
5.4 Levels of Development in Market, Electricity and Drinking Water
5.5 Levels of Agro-Economic Development
5.6 Levels of Development in Finance and Veterinary
5.7 Levels of Recreational Development
5.8 Levels of Socio-Economic Development

Chapter-6 CENTRAL PLACE THEORY AND HIERARCHICAL ARRANGEMENT OF CENTRAL PLACES 160-178
6.1 Central Place Theory
   6.1.1 Basic Concepts of Central Place Theory
6.2 Hierarchical Arrangement of Central Places
6.2.1 Median Population Threshold and Weightage Score of Functions
6.2.2 Centrality Score and Hierarchical Arrangement of Central Places

Chapter-7 SPATIAL INTERACTION AND ORGANISATION OF CENTRAL PLACES IN HARISHCHANDRAPUR-II 179-215 BLOCK
7.1 Spatial Organisation Settlements
7.2 Spatial Analysis of Socio-Economic Facilities
7.3 Levels of Socio-Economic Development
7.4 Delineation of Zone of Influence
7.5 Zone of Influences of Central places based on V.L.S. Prakash Rao’s Modified Method
7.6 Complementary Region of Central Places based on Empirical Observation Population and Area Based on Empirical observation
7.6.1 Complementary Regions of First Order Central Places
7.6.2 Complementary Regions of Second Order Central Places
7.7 Spatial Organisation of Central Places

Chapter-8 IDENTIFICATION OF SPATIO-FUNCTIONAL GAPS AND PROPOSED DIAGNOSTIC PLANNING 216-261
8.1 Identification of Functional Gaps
8.2 Spatial Analysis of Functional Gaps in the Year 2001 and 2011
8.2.1 Spatio-Functional Gaps in 2001
8.2.2 Spatio-Functional Gaps in 2021
8.3 Proposed Diagnostic Planning
8.3.1 Proposed Facilities for the Plan Period till 2021
8.3.2 Determination of Optimal Location for Socio-Economic Facilities till Plan period 2021

SUMMARY AND CONCLUSION 262-270
APPENDICES 271-286
GLOSSARY 287
BIBLIOGRAPHY 288-296