## Contents

<table>
<thead>
<tr>
<th>Acknowledgements</th>
<th>i</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of tables</td>
<td>ii-vi</td>
</tr>
<tr>
<td>List of figures</td>
<td>vii-x</td>
</tr>
<tr>
<td>List of photo plates</td>
<td>xi</td>
</tr>
<tr>
<td>Glossary</td>
<td>xii</td>
</tr>
</tbody>
</table>

### Introduction

- Concept and significance of the study
- Objectives
- Database
- Methodology
- Hypothesis
- Study area: Aligarh city
- Chapter scheme

### Part one

**Urbanization and Expansion of Aligarh City**

#### Chapter I: Urbanization and Expansion of Aligarh City

1.1 An overview of urbanization of Aligarh city

1.1.1 History of Urbanization

   (1) Ancient evolution
   (2) Medieval period
   (3) British period

1.1.2 Morphology of Aligarh city

   (1) Achal Tal area/old part of the city
   (2) Upper Kot area/old part of the city
   (3) Civil Lines area/new part of the city
   (4) Peripheral ring area/new part of the city

1.1.3 Urban growth: Status of city population and area

1.1.4 Urban Landuse

1.2 City Expansion and development of suburbs

   1.2.1 Expansion of Aligarh city during the year 1951, 1971, 1991
   1.2.2 Expansion of Aligarh city during the year 2000, 2007, 2009

   1.2.3 Causes of expansion and development of suburbs

Summary
Part Two
Development of Suburbs and Provision of Urban Basic Services in the Residential Suburbs of Aligarh City

Chapter II: Development of Residential Suburbs of Aligarh City 62-109

2.1 Landuse changes
  2.1.1 Assessing landuse changes with the help of Satellite Imageries
  2.1.2 Assessing landuse changes with the help of Village Surveys

2.2 Development of residential suburbs and distribution of colonies
  2.2.1 Road-wise distribution of residential colonies
  2.2.2 Year-wise distribution of residential colonies
  2.2.3 Area-wise distribution of residential colonies

2.3 Profile of the sampled respondents living in the residential suburbs
  2.3.1 Status of the inhabitants
      (1) Original dwellers/inhabitants
      (2) Migrants
      (3) Duration of stay
  2.3.2 Personal profile
      (1) Religion and caste
      (2) Age-structure
      (3) Educational status
      (4) Occupational status
      (5) Family status
      (6) Income status of the family

Summary

Chapter III: Provision of Urban Basic Services in the Residential Suburbs of Aligarh City 110-153

3.1 Housing Conditions
  (1) House types
  (2) Use of house
  (3) Built up area of the house
  (4) Number of rooms in the house
  (5) Kitchen facility in the house
(6) Electricity facility in the house

3.2 Water supply conditions
(1) Source of water supply
(2) Quality of water

3.3 Sanitation conditions
(1) Toilet facilities
(2) Disposal of excreta
(3) Type of drainage
(4) Disposal of waste water/waterlogging
(5) Disposal of household/commercial/industrial waste
(6) Frequency of garbage collection

Summary

Chapter IV: Development of Public Utility Services in the Residential Suburbs of Aligarh City

4.1 Educational services
4.2 Health services
4.3 Commercial services
4.4 Social and recreational services
4.5 Industrial units
4.6 Road connectivity
4.7 Overall development of public utility services in the residential suburbs

Summary

Part Three

Planning for Urban Basic Services in the Residential Suburbs of Aligarh City

Chapter V: Planning for the Residential Suburbs of Aligarh City

5.1 Problems of residential suburbs
  5.1.1 Problems related to landuse
  5.1.2 Problems related to infrastructure
  5.1.3 Administrative problems
  5.1.4 Problems related to social aspects
5.2 Perception of the suburban residents

5.3 Planning for residential suburbs of Aligarh city

5.3.1 Identification and mapping of the residential suburbs according to different levels of urban basic services for planning

5.3.2 Identification and mapping of the residential suburbs on the basis development of public utility services for planning

5.3.3 Identification and mapping of the residential suburbs on the basis of overall levels of development of services for future planning

5.3.4 Identification of planning zones in the residential suburbs of Aligarh city

Summary

Conclusion 217-239
Bibliography 240-247
Appendix I 248-255
Appendix II 256