# Contents

<table>
<thead>
<tr>
<th>Acknowledgements</th>
<th>i - ii</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of Chapters</td>
<td>iii - v</td>
</tr>
<tr>
<td>List of Tables</td>
<td>vi - ix</td>
</tr>
<tr>
<td>List of Graphs</td>
<td>x - xi</td>
</tr>
<tr>
<td>List of Maps</td>
<td>xi - xii</td>
</tr>
<tr>
<td>List of Abbreviations</td>
<td>xiii -xiii</td>
</tr>
</tbody>
</table>

## Chapter-I  
1-38

1.1 Introduction  
1.2 Conceptual Framework  
1.3 Study Area  
1.4 Review of Literature  
1.5 Selection of Indicators  
1.6 Objectives and Research Questions  
1.7 Data Base and Sample Design  
1.8 Methodologies  
1.9 Scheme of Study  
References.  

## Chapter – II: Patterns and Trends of Urbanisation in Jharkhand  
36-66

2.1 Introduction  
2.2 Evolution and Growth of Urban Centres  
2.3 Population Growth and Process of Urbanisation  
2.4 District Level Urban Population Growth  
2.5 Urban Growth by Size Class  
2.6 Level of Urbanisation  
2.7 Tempo of Urbanisation  
2.8 Spatial Pattern of Urbanisation
2.8.1 Very high concentration
2.8.2 High concentration
2.8.3 Medium concentration
2.8.4 Low concentration
2.8.5 Very low concentration
2.9 Urban Growth Characteristics
  2.9.1 Urban Primacy
  2.9.2 Rank -Size Relationship and Hierarchy of Urban Centres
  2.9.3 Measures of Urban Population Concentration in Jharkhand
  2.9.4 Nearest Neighbour Analysis
2.10 Conclusions
References

Chapter III: Municipal Finance, Urban Infrastructure and Services in Jharkhand (1981-2001)
3.1 Introduction
3.2 Sources of Municipal Finance
3.3 Municipal Finance in Jharkhand
  3.3.1 Structure of Revenue Sources
  3.3.2 Structure of Revenue Expenditure
  3.3.3 Availability of Resources in Different Size Class Towns
  3.3.4 Pattern of Urban Local Bodies Expenditure in the Different Size Class Towns
  3.3.5 Per Capita Receipt and Expenditure of all Resources
3.4 Levels of Urban Infrastructure and Basic Services
3.5 Levels of Urban Infrastructure and Basic Services in Different Size Class Towns:
  3.6 Spatial Pattern of Urban Infrastructure and Basic Services
    3.6.1 Very high development
    3.6.2 High development
    3.6.3 Moderate development
    3.6.4 Low development
    3.6.5 Very low development
3.7 Availability of Housing and Household Amenities among Social Groups of Jharkhand
3.8 Relationship between Size of Towns and Availability of Infrastructure
Chapter IV: Evolution and Growth of Ranchi City

4.1 Introduction

4.2 Evolution and Growth of Urban Functions
   4.2.1 Early British Period: (1834 to 1900)
   4.2.2 Late British Period: (1901 to 1947)
   4.2.3 Post Independence Period (from 1947 to 1981)
   4.2.4 Contemporary Period (1981 onwards)

4.3 Spatial and Temporal Expansion of Area and Urban Morphology
   4.3.1 Before 1891
   4.3.2 1892-1911
   4.3.3 1912-1947
   4.3.4 1948-1980
   4.3.5 1981 to Present

4.4 Spatial and Temporal Growth of Population
   4.4.1 Population Growth
   4.4.2 Population Distribution
   4.4.3 Population Density

4.5 Density Zoning of Ranchi City
   4.5.1 Very High Density
   4.5.2 High Density
   4.5.3 Moderate Density
   4.5.4 Low Density
   4.5.5 Very Low Density

4.6 Population Composition of Ranchi
   4.6.1 Sex Ratio
   4.6.2 Literacy
   4.6.3 Distribution of Scheduled Tribe Population
4.6.4 Distribution of Scheduled Caste Population

4.7 Municipal Financing in Ranchi City

4.7.1 Revenue Sources

4.7.2 Pattern of Expenditures of RMC

4.8 Per Capita Financial Resource Availability and Expenditure of RMC

4.9 Conclusions

References

Chapter V: Housing, Household Amenities and Assets in Ranchi

5.1 Introduction

5.2 Size and Composition of Sample Households

5.2.1 Work Participation

5.2.2 Educational and Occupational Status of Head of Households

5.2.3 Social Groups

5.3 Housing Characteristics

5.3.1 Type of Tenancy

5.3.2 Housing Structure

5.3.3 Availability of Living Rooms

5.3.4 Size of Family

5.3.5 Internal Density of Households

5.3.6.a. Housing Characteristics among Social Groups

5.3.6.b. Disparity in Housing Characteristics among Social Groups

5.4 Availability of Household Amenities

5.4.1 Availability of Electricity

5.4.2 Availability of Toilet

5.4.3 Source of Drinking Water

5.4.4 Location of Drinking Water

5.4.5.a. Availability of Household Amenities among Social Groups

5.4.5.b. Disparity in Availability of Household Amenities among Social Groups

5.5 Availability of Household Assets

5.6 Availability of Household Assets among Social Groups

5.7 Disparity in Spatial Urban Development

5.7.1 High
<table>
<thead>
<tr>
<th>Section</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.7.2 Medium</td>
<td>166 - 166</td>
</tr>
<tr>
<td>5.7.3 Low</td>
<td>167 - 167</td>
</tr>
<tr>
<td>5.8 Levels of Inequality between Social Groups</td>
<td>167 - 169</td>
</tr>
<tr>
<td>5.9 Relationship between Educational and Occupational Status of Head of Households of Ranchi</td>
<td>170 - 171</td>
</tr>
<tr>
<td>5.10 Relationship between Socio-Economic Indicators of Ranchi and the Housing and Household Amenities</td>
<td>171 - 172</td>
</tr>
<tr>
<td>5.11 Conclusions</td>
<td>172 - 174</td>
</tr>
</tbody>
</table>

Chapter VI: Neighbourhood Infrastructure, Living Environment and Urban Development in Ranchi | 175-200
---
6.1 Introduction | 175 - 176
6.2 Educational Facilities | 176 - 178
6.3 Health Facilities | 178 - 181
6.4 Recreational Facilities | 181 - 182
6.5 Other Essential Services | 182 - 185
6.6 Dimensions of the Differential Accessibility of Services and Facilities Among Colonies of Ranchi: | 186 - 188
   (i) Higher Accessibility | 186 - 186
   (ii) Average Accessibility | 186 - 187
   (iii) Low Accessibility | 187 - 188
6.7 Neighbourhood Amenities | 188 - 189
6.8 Inconveniences in the Localities | 189 - 191
6.9 Solid Waste Disposal | 192 - 195
   6.9.a Garbage Clearance | 193 - 194
   6.9.b Promptness in Garbage Collection: | 194 - 195
6.10 Factors Affecting the Urban Development in Ranchi | 195 - 198
6.11 Conclusions | 199 - 200
References | 200 - 200

Chapter VII: Summary and Conclusions | 201 – 214
---
7.1 Summary | 201 - 210
7.2. Conclusion | 210 - 214