# CONTENT

<table>
<thead>
<tr>
<th>Certificate</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acknowledgement</td>
<td>I</td>
</tr>
<tr>
<td>List of Tables</td>
<td>IX</td>
</tr>
<tr>
<td>List of Illustrations</td>
<td>XII</td>
</tr>
</tbody>
</table>

## CHAPTER - I INTRODUCTION

- Geography and settlements of Tribal Region
- Preliminary Consideration
- Review of literature
- Statement of the Problem
- Aim and Objective
- Assertions, Assumption and Hypothesis
- Methodology and Data Base

## CHAPTER - II TRIBAL REGION OF ORISSA-IDENTIFICATION AND SETTING

- General Setting and the Tribal Situation
- Tribal Population in Percentage to total population
- Tribal Population at the level of Police-stations
- Spatial Distribution of Tribes
- Selection of Parameters and Identification of Tribal Regions
- The Tribal Regions
- Identification of the Tribal Core Areas
- The Northern Tribal Core
- The Southern Tribal Core

## CHAPTER - III GEOGRAPHICAL SETTING AND RESOURCE INVENTORY

(i) Northern Tribal Region
- Physiography
- Drainage system of the Northern Tribal Region
- Climate
- Soiltype
- Forest
- Mineral Water Resource
VI

Demographic characteristics.
Population density distribution pattern.
Urban Population
Rural population
Scheduled Tribes population
Population Growth
Literacy
Transport and communication.

(ii) Southern Tribal Region.
Physiography.
Drainage system of the southern tribal region.
Climate.
Natural Resource base.
Land
Soil
Forest
Mineral Resources.
Water Resources.
Demographic Base.
Density distribution pattern of the Tribal population.
Tribal population growth.
Urbanisation and Urban population
Literacy.
Working force.
Transport and communication.

CHAPTER - IV SPATIAL DISTRIBUTION OF THE TRIBAL POPULATION AND SETTLEMENTS.

Spatial distribution pattern of Tribal population.
Distribution pattern of Tribal Settlements.
Spatial distribution of tribes by types.
Methodology.
Distributional pattern of Tribes (Types)
(Northern Tribal Region)
(Southern Tribal Region)
Spatial distribution of Selected dominating Tribes.
Spatial distribution of Selected Tribes in the Northern Tribal Region and Southern Tribal Region.

CHAPTER - V SETTLEMENT PATTERNS AND CENTROGRAPHIC ANALYSIS OF TRIBAL SETTLEMENTS IN THE TWO TRIBAL REGIONS OF ORISSA.

Proposition.
Spatial Units.
Methodology.
CHAPTER-VI SPATIAL MEASURE OF TRIBAL SETTLEMENT CONCENTRATIONS IN CORE TRIBAL AREA OF TRIBAL REGIONS OF ORISSA.

Introduction.
The Method of Measurement.
Application of the technique to the settlements of the tribal core areas.
Inference.

CHAPTER-VII LOCATIONAL ASSOCIATION OF TRIBAL POPULATION AND SETTLEMENTS OF ORISSA

Introduction.
Non-tribal and tribal Association.
Association and Socio-cultural Integration.
The technique of Assessment of Location Association.
Indices of Locational Association in Orissa.
(a) Locational Association of settlements.
(b) Locational Association of Population observation.

CHAPTER-VIII SERVICE CENTRES OF THE CORE TRIBAL REGIONS OF ORISSA FOR REGIONAL DEVELOPMENT.

Introduction.
The Problem.
Selection of settlements.
Methodology
Functional Hierarchy
Hierarchy of settlement.
Selection of service centres.
Proposed service facilities.

CHAPTER-IX SUMMARY AND CONCLUSION

Principal Findings.
Development strategies
BIBLIOGRAPHY 260 - 269
APPENDICES 270 - 307

I. Thanawise Population figures for Orissa, 1981 270 - 277
II Percentage of S.T.Population to total population of state (Tribewise) 278 - 279
III Tribal Population density and growth of Tribal population (Police stationwise) Northern Tribal Region. 280 - 282
IV Tribal Population density and growth of Tribal population (Police stationwise) Southern Tribal Region. 283 - 285
V(a) Distribution of Tribal and Non-Tribal settlements and population in Northern Tribal Region, 1981 286 - 287
V(b) Distribution of Tribal and Non-Tribal Settlements and population in Southern Tribal Region , 1981) 288 -289
VI(a) Distribution of Tribewise population in different Police stations of Northern Tribal Region (1971) 290 - 291
VI(b) Distribution on Tribewise population in different Police stations of the Southern Tribal Region (1971) 292 - 293
VII Sub-divisionwise Indices of Locational Association of Population and settlement of Orissa 294 - 295
VIII(a) Hierarchy of settlements (Northern Core Tribal Region) 296 - 298
VIII(b) Hierarchy of settlements (Southern Core Tribal Region) 299 - 301
IX(a) Settlements showing existing Service facilities (Based on uptodate collected data)Northern Core Tribal Region 302 - 304
IX(b) Settlements showing existing service facilities 305 - 307 (Based on uptodate collected data) Southern Core Tribal Region.