## CONTENTS

<table>
<thead>
<tr>
<th>CHAPTER 1</th>
<th>INTRODUCTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0.0</td>
<td>INTRODUCTION</td>
</tr>
<tr>
<td>1.1.0</td>
<td>THE STUDY AREA</td>
</tr>
<tr>
<td>1.1.1</td>
<td>GEOGRAPHIC SPECIALTY</td>
</tr>
<tr>
<td>1.1.2</td>
<td>RATIONALE FOR SELECTION OF THE STUDY AREA</td>
</tr>
<tr>
<td>1.2.0</td>
<td>OBJECTIVES</td>
</tr>
<tr>
<td>1.2.1</td>
<td>HYPOTHESIS</td>
</tr>
<tr>
<td>1.2.2</td>
<td>RESEARCH QUESTIONS</td>
</tr>
<tr>
<td>1.3.0</td>
<td>HISTORICAL BACKGROUND</td>
</tr>
<tr>
<td>1.4.0</td>
<td>RELEVANCE OF THE PRESENT STUDY</td>
</tr>
<tr>
<td>1.5.0</td>
<td>BROADER IMPLICATIONS</td>
</tr>
<tr>
<td>1.6.0</td>
<td>THE DATA BASE</td>
</tr>
<tr>
<td>1.6.1.0</td>
<td>SECONDARY DATA</td>
</tr>
<tr>
<td>1.6.1.1</td>
<td>REPORTS, RECORDS AND MEMOIRS</td>
</tr>
<tr>
<td>1.6.1.2</td>
<td>GAZETTEERS</td>
</tr>
<tr>
<td>1.6.1.3</td>
<td>CENSUS HANDBOOKS</td>
</tr>
<tr>
<td>1.6.1.4</td>
<td>LETTER, PROCEEDINGS AND REVIEW</td>
</tr>
<tr>
<td>1.6.1.5</td>
<td>MAPS AND IMAGES</td>
</tr>
<tr>
<td>1.6.1.6</td>
<td>UNPUBLISHED BLOCK- LEVEL INFORMATION</td>
</tr>
<tr>
<td>1.6.2.0</td>
<td>PRIMARY DATA</td>
</tr>
<tr>
<td>1.6.2.1</td>
<td>DATA GENERATED FROM FIELD VISIT</td>
</tr>
<tr>
<td>1.6.2.2</td>
<td>STRUCTURED QUESTIONNAIRE SCHEDULE</td>
</tr>
<tr>
<td>1.6.2.3</td>
<td>ORAL INTERVIEWS</td>
</tr>
<tr>
<td>1.6.3</td>
<td>LIMITATION OF THE DATA BASE</td>
</tr>
<tr>
<td>1.7.0</td>
<td>REVIEW OF LITERATURE</td>
</tr>
<tr>
<td>1.7.1</td>
<td>THE RESEARCH GAP</td>
</tr>
<tr>
<td>1.8.0</td>
<td>LIMITATION OF THE PRESENT STUDY</td>
</tr>
</tbody>
</table>
3.4.1 MAIN RIVERS 50
3.4.2 CREEKS / TIDAL CHANNELS 53
3.4.3 TIDAL CHARACTERISTICS 54
3.5.0 SUBSURFACE WATER RESOURCE 54
3.6.0 CLIMATIC ATTRIBUTES 56
3.6.1 STORMS 58
3.6.2 TIDAL SURGES 59
3.7.0 NATURAL VEGETATION 60
3.7.1 UNIQUENESS OF THE FOREST 62
3.7.2 FAUNAL ATTRIBUTES 64
3.7.3 RELATION TO WORLD HERITAGE OF BIODIVERSITY HOTSPOT 65
   - SUMMARY 67
   - REFERENCES 67

<table>
<thead>
<tr>
<th>CHAPTER 4</th>
<th>SOCIO-CULTURAL ENVIRONMENTAL SETUP</th>
<th>PAGE 70-96</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0.0</td>
<td>LOCAITONAL SIGNIFICANCE OF SETTLEMENTS 70</td>
<td></td>
</tr>
<tr>
<td>4.1.1</td>
<td>SETTLEMENT PATTERN 70</td>
<td></td>
</tr>
<tr>
<td>4.1.2</td>
<td>DISTRIBUTION OF SETTLEMENTS 71</td>
<td></td>
</tr>
<tr>
<td>4.2.0</td>
<td>DEMOGRAPHIC ATTRIBUTES 72</td>
<td></td>
</tr>
<tr>
<td>4.2.1</td>
<td>IMMIGRATION 72</td>
<td></td>
</tr>
<tr>
<td>4.2.2</td>
<td>EMIGRATION 73</td>
<td></td>
</tr>
<tr>
<td>4.2.3</td>
<td>MOUZA LEVEL DISTRIBUTION OF POPULATION 75</td>
<td></td>
</tr>
<tr>
<td>4.2.4</td>
<td>POPULATION GROWTH 75</td>
<td></td>
</tr>
<tr>
<td>4.2.5</td>
<td>CASTE STRUCTURE 76</td>
<td></td>
</tr>
<tr>
<td>4.2.6</td>
<td>FEMALE-MALE RATIO 79</td>
<td></td>
</tr>
<tr>
<td>4.3.0</td>
<td>EDUCATIONAL INFRASTRUCTURE 80</td>
<td></td>
</tr>
<tr>
<td>4.3.1</td>
<td>LITERACY RATE 80</td>
<td></td>
</tr>
<tr>
<td>4.3.2</td>
<td>FEMALE LITERACY RATE 81</td>
<td></td>
</tr>
<tr>
<td>Section</td>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>---------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>4.4.1</td>
<td>ROAD NETWORK</td>
<td>82</td>
</tr>
<tr>
<td>4.4.2</td>
<td>WATER TRANSPORT</td>
<td>83</td>
</tr>
<tr>
<td>4.5.0</td>
<td>BASES OF SUBSISTENCE</td>
<td>84</td>
</tr>
<tr>
<td>4.5.1</td>
<td>AGRICULTURE</td>
<td>84</td>
</tr>
<tr>
<td>4.5.2</td>
<td>FISHING</td>
<td>85</td>
</tr>
<tr>
<td>4.5.3</td>
<td>COLLECTION OF FOREST PRODUCTS</td>
<td>86</td>
</tr>
<tr>
<td>4.5.4</td>
<td>PRAWN-SEED COLLECTION</td>
<td>86</td>
</tr>
<tr>
<td>4.6.0</td>
<td>OCCUPATIONAL STRUCTURE</td>
<td>87</td>
</tr>
<tr>
<td>4.6.1</td>
<td>MAIN WORKERS</td>
<td>89</td>
</tr>
<tr>
<td>4.6.2</td>
<td>MARGINAL WORKERS</td>
<td>90</td>
</tr>
<tr>
<td>4.7.0</td>
<td>GOVERNMENT SCHEMES FOR PROVISION OF JOBS</td>
<td>91</td>
</tr>
<tr>
<td>4.7.1</td>
<td>GOVERNMENT SCHEMES FOR THE BPL FAMILIES</td>
<td>91</td>
</tr>
<tr>
<td>4.7.2</td>
<td>NATIONAL SOCIAL ASSISTANCE SCHEMES FOR BPL INDIVIDUALS AND FAMILIES</td>
<td>92</td>
</tr>
<tr>
<td>4.7.3</td>
<td>GOVERNMENT SCHEMES FOR FISHER FOLK</td>
<td>92</td>
</tr>
<tr>
<td>4.7.4</td>
<td>FOOD AND CHILD DEVELOPMENT SCHEMES</td>
<td>92</td>
</tr>
<tr>
<td>4.7.5</td>
<td>SCHEMES FOR ELEMENTRY EDUCATION</td>
<td>93</td>
</tr>
<tr>
<td>4.7.6</td>
<td>SCHEME FOR SHELTER FOR HOMELESS BPL FAMILIES</td>
<td>93</td>
</tr>
<tr>
<td>4.8.0</td>
<td>NGO AND PROJECTS</td>
<td>94</td>
</tr>
<tr>
<td>4.8.0</td>
<td>SUMMARY</td>
<td>95</td>
</tr>
<tr>
<td>4.8.0</td>
<td>REFERENCES</td>
<td>95</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chapter 5</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0.0</td>
<td>EMBANKMENTS</td>
<td>97</td>
</tr>
<tr>
<td>5.1.0</td>
<td>LOCATION AND ORIGIN OF THE EMBANKMENTS</td>
<td>97</td>
</tr>
<tr>
<td>5.1.1</td>
<td>TYPES OF EMBANKMENT</td>
<td>102</td>
</tr>
<tr>
<td>5.1.2</td>
<td>STRUCTURE AND GEOMETRY OF EMBANKMENTS</td>
<td>103</td>
</tr>
<tr>
<td>5.1.3</td>
<td>BUILDING MATERIALS</td>
<td>105</td>
</tr>
<tr>
<td>5.1.4</td>
<td>IMPORTANCE AND UTILITY OF EMBANKMENT</td>
<td>106</td>
</tr>
</tbody>
</table>
## CHAPTER 8  SUGGESTIVE MEASURES  PAGE 170-180

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.0.0</td>
<td>MEASURES FOR PROTECTION OF EMBANKMENTS</td>
<td>172</td>
</tr>
<tr>
<td>8.1.0</td>
<td>MEASURES FOR SUSTENANCE OF ECONOMY</td>
<td>174</td>
</tr>
<tr>
<td>8.2.0</td>
<td>RE-STABILIZATION ECOLOGICAL BALANCE</td>
<td>177</td>
</tr>
<tr>
<td></td>
<td>REFERENCES</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>179</td>
</tr>
</tbody>
</table>

## CHAPTER 9  SUMMARY AND CONCLUSION  PAGE 181-205

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.0.0</td>
<td>SUMMARY</td>
<td>181</td>
</tr>
<tr>
<td>9.1.0</td>
<td>CONCLUSION</td>
<td>204</td>
</tr>
<tr>
<td></td>
<td>PLATES</td>
<td>206-216</td>
</tr>
<tr>
<td></td>
<td>BIBLIOGRAPHY</td>
<td>217-226</td>
</tr>
<tr>
<td></td>
<td>APPENDIX</td>
<td>I-XL</td>
</tr>
<tr>
<td></td>
<td>QUESTIONNAIRE</td>
<td>XLI-LX</td>
</tr>
</tbody>
</table>