

## **CONTENTS**

<b>Certificate</b>	<b>i</b>
<b>Declaration</b>	<b>ii</b>
<b>Acknowledgement</b>	<b>iii</b>
<b>Contents</b>	<b>v</b>
<b>List of Tables</b>	<b>vii</b>
<b>List of Figures</b>	<b>viii- ix</b>
<b>List of Plates</b>	<b>x</b>

## **PART- I: INTRODUCTION**

<b>Chapter 1: Introduction</b>	<b>1-14</b>
1.1    Statement of the problem	
1.2    Objectives of the study	
1.3    Research question	
1.4    Methodology and database	
1.5    Organisation of the work	
1.6    Review of related literature	
1.7    Significance of the study	
1.8    Limitation of the study	
 <b>Chapter 2: Geographical setting of the study area</b>	 <b>15-37</b>
2.1    Location of the villages	
2.2    Physical settings	

2.3 Socio-economic background

**PART- II: ANALYSIS**

**Chapter 3: Participatory GIS 38-46**

**Chapter 4: Resource inventory in the study area 47-62**

4.1. Resource inventory

4.2. Forest resources

4.3. Agricultural resources

4.4. Water resources

**Chapter 5: Traditional technology and sustainability 63-70**

**Chapter 6: Capturing people's decision through GIS 71-82**

6.1 People's decision

6.2 People's perception and GIS

**PART- III: SYNTHESIS**

**Chapter 7: Summary and conclusion 83-91**

7.1 Summary

7.2 Conclusion

**Scale Points and Surveyed GPS Points of both the villages 92-95**

**Bibliography 96-105**

**Appendices 106-116**