

Contents

CHAPTER I - INTRODUCTION

1.1	Types of biodiversity
1.1.1	Genetic diversity
1.1.2	Species diversity
1.1.3	Habitat diversity
1.1.4	Ecosystem diversity
1.2	Diversity at different scales
1.3	Megadiversity countries
1.4	India
1.5	Gujarat
1.6	Study area – Dangs district
1.6.1	Geographical position
1.6.2	Topography
1.6.3	Geology
1.6.4	Drainage
1.6.5	General climate
1.6.6	Climatic variables
1.6.7	Forest types and Forest cover
1.6.8	Demography
1.7	Selection site
1.8	Objectives
	-

CHAPTER II – REVIEW OF LITERATURE

		Page No. 16-22
2.1	India	
2.2	Historical account of floristic studies on Gujarat	
2.2.1	Ethnobotany of Gujarat	
2.2.2	Medicinal plants of Gujarat	
2.3	Flora of Dangs – Historical account of floristic studies on Dangs	
2.3.1	Review of ethnobotany 0f Dangs district	

CHAPTER III – METHODOLOGY

		Page No. 23-28
3.1	Floristic diversity of Dangs	-
3.2	Vegetation of Dangs using Remote Sensing and GIS	
3.2.1	Satellite Data Products	
3.2.2	Digital Classification of Satellite Data	
	Vegetational characterization using Satellite Data	
3.2.3	on Dangs	
3.3	Provisioning Services of Ecosystem	



CHAPTER IV – OBSERVATIONS

4.1	Floristic diversity of dangs
4.2	Comparative account of the dominant families of the region
4.3	Species reported in earlier studies and in present study
4.4	Addition to the flora of gujarat
	Plant species reported earlier from dangs but could not
4.5	be relocated in the present studies
4.6	Plant species reported earlier from dangs but could not be relocated in the present studies
4.7	Endemic angiosperms genera of india occurring in dangs
4.8	Species with restricted distribution
4.9	Exotic plant species of dangs
4.10	Provisioning services of ecosystem
4.11	Threats to the biodiversity
4.12	Vegetation of dangs
4.13	General pattern of vegetation dangs

CHAPTER V - CONCLUSION AND DISCUSSION

Page No. 70-74

REFERENCES

Page No. 75-84

APPENDIX I

APPENDIX II

PLATES