CONTENTS

	Page No.
1. INTRODUCTION	**1-10**
• Purpose and Scope	1
• Study area	3
• Approach and Methodology	9
2. REGIONAL GEOLOGY AND STRUCTURAL SETUP	**11-24**
• Regional Tectonic Framework	12
• Geology of the study area	15
• Structural Setup	21
3. TECTONIC GEOMORPHOLOGY	**25-46**
• Geomorphic Zones	25
• Morphostructural Domains	29
• Structural Control on Drainage	40
4. GEOMORPHIC SURFACES	**47-68**
• Recognition of Geomorphic Surfaces	47
• Early Pleistocene Erosional Surface (EPES)	50
• Early Pleistocene Depositional Surface (EPDS)	57
• Early Holocene Erosional Surface (EHES)	63
• Late Holocene Depositional Surface (LHDS)	66
5. STRATIGRAPHY AND SEDIMENTARY FACIES	**69-96**
• Late Pleistocene Depositional Surface (LPDS)	70
• Late Holocene Depositional Surface (LHDS)	81
Fluvial Sediments	83
Estuarine- Tidal Sediments	87
• Sedimentary Facies	90
6. DRAINAGE ANALYSIS	**97-112**
• Drainage Parameters	98
• Bifurcation Ratio	100
• Stream Orientation Analysis	101
• Sinuosity Parameters	105
7. LATE CENOZOIC GEOMORPHIC EVOLUTION	**113-128**
• Late Pliocene-Middle Pleistocene	114
• Late Pleistocene	117
• Early Holocene	118
• Middle-Late Holocene	120
• Inversion Tectonics and Geomorphic Evolution	121
8. CONCLUSIONS	**129-132**
REFERENCES	**133-141**