## CONTENTS

	Page	number	
CHAPTER I	INTRODUCTION	1-7	
Purpose and scope			
Study area			
	*Location	3	
	*Communication	3	
	*Physiography	4	
*Climate		4	
*Drainage		4	
	*Flora and fauna	5	
	*People and occupation	5	
Approach and methodology			
CHAPTER II	PREVIOUS WORK	8-11	
CHAPTER II	REGIONAL GEOLOGICAL AND TECTONIC	12-27	
	FRAMEWORK		
Regional geology			
*Precambrian rocks			
	*Cretaceous rocks		
*Tertiary rocks		21	
Regio	onal tectonic setting	22	
CHAPTER	V THE CAMBAY BASIN	28-34	
•	•		
CHAPTER \		35-39 36	
The northern alluvial plains			
The central alluvial plains			
The southern alluvial plains			

	CHAPTER VI	TECTONIC CONTROLS ON LANDSCAPE	40-56
		AND FLUVIAL SYSTEM	
	Geomorphic units		
	*The upland zone		
	*The pediment zone		
	*The basinal zone		
	*The coastal zone		
	*Ravines/Gullies		
	*Valley fill terraces		
	The fluvial s	ystem	51
	CHAPTER VII	SEDIMENTATION AND TECTONICS	57-78
	The Pleistocene sequence		
	The Holocene sequence		
	Soft sediment deformation structures  *Syntectoonic sedimentary folds  *Faulting, discontinuities and slickenslides		
	*Slumps and slides		
*Pseudonodules, burrows and other structures			72
	Seismically	induced soft sediment deformation structures	74
	CHAPTER VIII	QUATERNARY BASIN EVOLUTION	79-91
	The Quaternary basin  Stages in Basin evolution		
	CHAPTER IX	CONCLUDING DISCUSSION	92-103
	REFERENCES		104-112

.

ı

.