

L I S T O F F I G U R E S

<u>Figure</u>	<u>Description</u>	<u>Page</u>
A	Laccolities referred in the text	Before text
I.1	Location map	4
I.2	Physiographic map of Saurashtra	6
I.3	Drainage map of Saurashtra	8
I.4	Rainfall and Wind direction map of Saurashtra	11
I.5	Geological map of Saurashtra	14
III.1	Various types of dune deposits	50
IV.1	Exposures of Ancient beach rocks in study area	67
IV.2	Distribution of Miliolites in Saurashtra	79
IV.3	Exposures of Stabilised sand dunes in study area	136
V.1	Relative abundance of allochems, detritals and cement	174
V.2	Relative abundance of allochems and cement	175
V.3	X R D curves of Quat. Carb. deposits of study area	186-191
V.4	T L glow curves of Quaternary carbonate deposits of study area	196
V.5	Grainsize variation along section A-A'	201
V.6	Grainsize variation along section B-B'	202
V.7	Grainsize variation along section C-C'	205
V.8	Position of stabilised sand dunes in beach and dune fields	209
V.9	Position of stabilised sand dunes for multigroup discrimination of depositional environment (After Sahu, 1983)	210
VI.1	Schematic diagram of some diagenetic variables...(Adapted from Siever, 1979)	218

VI.2	Diagenetic scheme for Brach rocks, Miliolites and Stabilised sand dunes	246
VII.1-3	Quaternary sealevel curves after various workers	252
VII.4	Schematic diagram showing the transportation and the sorting action of sediments by wind	262