LIST OF PLATES

PLATE		PAGE
III.1	A close view of Mangrove swamp on Jamnagar coast: Rozimata	74
III.2	Okharanna overlooking NE from the village Okhamadhi, Saurashtra	7 4
111.3	Low cliffs of Dwarka rocks along the Dwarka coast	75
III.4	Rocky miliolite intër-tidal platform covered with recent carbonate sand. Loc: South of Navibandar	7 5
III.5	Carbonate sand beach with coastal dune in the extreme left background. Loc: Madhavpur, Saurashtra.	76
III.6	Chorwad beach, showing erosion of coastal dune by surf action. Loc: Chorwad, Saurashtra.	7 6
III .7	Submerged miliolite cliffs on the south coast of Saurashtra. Loc: Diu Island	7 7
III.8	Impressive cliff of miliolite showing an abandoned wave-cut platform. Loc: Gopnath, Saurashtra.	7 7
III.9	A panoramic view of the miliolite cliff pat Gopnath point	7 8
III .1 0	A window view of the Gopnath coast with honeycomb weathered miliolite in the foreground	7 8
III .1 1	Meandering tidal channel in mudflat on east coast of Saurashtra.Loc:SE of Dholera.	7 9
111.12	Alluvial cliff on Mahi river. Loc: Dhuvaran	7 9
III.13	Estuarine mud along Dahej coast. Loc: Ghugharia creek	80

-ix-			
<u>PLATE</u>		PAGE	
III.14	Mudballs in the inter-tidalzone of Hajira coast. Loc:Hajira coast	80	
III.15	Coastal sandy ridge at Imbharat coast. Loc: Vansi village	8 1	
III .1 6	Cliffy relict alluvium in the estuarine mudflat near the mouth of Par river. Loc: Umarsadi	8 1	
FII.17	Nargol coastline showing the coastal sandy ridge in the back ground. Loc: Nargol	82	
III .1 8	Coarse sand and shingle beach with coastal ridge in the background. Loc:North of Bordi	82	
III .1 9	Recent sandy ridge at Unb ar gaon showing casurina plantations. Loc: Umbargaon	83	
V-1	Beach sand: Jamnagar coast	109	
V.2	Beach sand: Okha coast	109	
V.3	Beach sand: Dwarka coast	110	
V.4	Beach sand: Porbandar coast	110	
V.5	Beach sand: Diu coast	111	
V.6	Beach sand: Mahuva coast	111	
V.7	Beach sand: Bhavnagar coast	112	
V.8	Beach sand: Dahej coast	112	
V.9	Beach sand: Dandi coast	113	
V.10	Beach sand: Hajira coast	113	
V-11	Beach sand: Dandi coast	114	
V-12	Beach sand: Tithal coast	114	
V-13	Beach sand: Umbargaon ccast	115	
VI.1-22	Photomicrographs showing the micro- fossils of various segments.	209-230.	

t