

<u>FIGURES</u>	<u>LIST OF FIGURES</u>	<u>PAGE</u>
I.1	Location map	3
I.2	Physiographic map of the study area	5
I.3	Communication map	24
II.1	Geology of the area	37
VI.1	Drainage pattern of the study area	102
VI.2	Longitudinal profiles	106
VI.3	Drainage of Nagmati river	116
VI.4	Drainage of Ghi and Sinhan rivers	117
VI.5	Drainage of Sasoi and Phuljar	118
VI.6	Drainage of Khari, Rani, Velotra, Vedmati, Khimapat vokro, Dandawada and Asota stream	119
VI.7	Drainage of Okha Mandal Area	120
VI.8	Relation of number of channels to channel order	125
VI.9	Relation of average length to channel order	130
VI.10	Relation of average stream area to stream order	132
VI.11	Relation of drainage density to relief ratio	133
VI.12	Relation of elongation ratio to relief ratio	136
VII.1	Water table contour map	146
VII.2	Iso-TDS contour map	149
VIII.1	Gulf of Kutch showing depth contours, coral reefs, rocky shores and location of cross profiles	159

- x -

<u>FIGURE</u>		<u>PAGE</u>
X.1	Tectonic map of Kutch and Saurashtra	205
X.2	Bathymetric profiles across the Gulf of Kutch	207
X.3	Topographic profiles across the Okha Rann	209