

# INTEGRATED AREA DEVELOPMENT OF INDIAN DESERT

DR. T.S. CHOUHAN  
Assistant Professor  
Department of Geography  
University of Rajasthan, Jaipur.



GEO-ENVIRON ACADEMIA, JODHPUR



DIVYAJYOTI PRAKASHAN, JODHPUR

# List of Figures

1 Landsat image mosaic of Indian desert	9
2 Indian desert : Degree of aridity	16
3 Indian desert : Degree of desertification	20
4 Indian desert : Administrative map	24
5 Indian desert : Relief and drainage	25
6 Indian desert : Geology	28
7 Indian desert : Mean annual rainfall	37
8 Indian desert : Mean temperature	40
9 Indian desert : Soil fertility (Chemical composition)	67
10 Indian desert : Wildlife resources (areas of concentration)	86
11 Ground water table contours	91
12 Indian desert : Groundwater potential and proposed lift canals	92
13 Indian desert : Drainage basins	95
14 Indian desert : Surface water (rivers, canals and lakes)	96
15 Indian desert : Crop combination regions	117
16 Indian desert : Geographical regions	119
17 Indian desert : Canal irrigation (existing and proposed), climate aridity index (Isoline Buryko-Ratio)	126
18 Indian desert : Indira Gandhi canal project	128
19 Indian desert : Minerals	159
20 Indian desert : Urban centres	204
21 Indian desert : Accessibility by rail	232
22 Indian desert : Accessibility by railway station	233
23 Indian desert : Density of railway line	234
24 Indian desert : Density of railway line	235
25 Salawas : Location map, 1981	238