

8.33 DAMAN and DIU

8.33.1 Introduction

Daman and Diu is an Union Territory of India on the Gujarat coast. Daman is located in the Gulf of Cambay and Diu is an island located in the same Gulf. The geographic area of Daman and Diu is 11,200 ha.

The average annual rainfall ranges between 2,300 to 4,800 mm and the mean annual temperature ranges between 25° to 28°C.

The population of the territory is 158,204 (*Census 2001*) of which rural is 63.75 %, and urban 36.25 %. The population density is 1,413 persons per km². The Scheduled Tribes constitute 8.8 % of the population. The livestock population is 10,000 (*Livestock Census 2003*), which has decreased by nearly 23% since the census of 1992.

Land use pattern of the Union Territory is given in Table 8.33a.

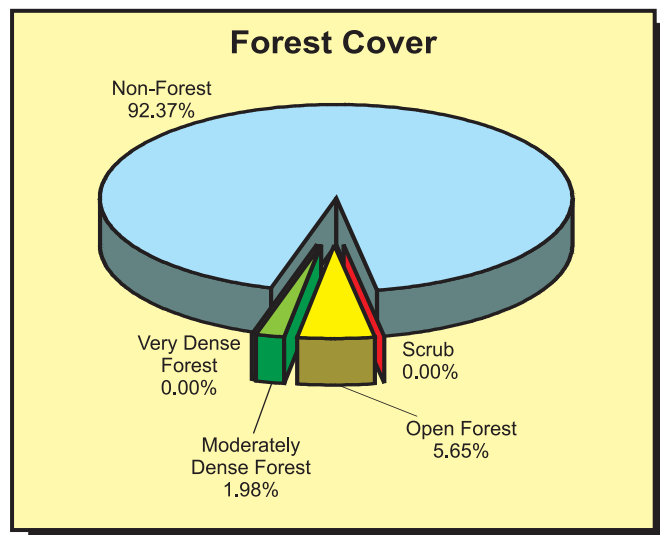


Table 8.33a: Land use pattern

Land Use	Area in '000 ha	Percentage
Total geographical area	11	
Reporting area for land utilization	10	100.00
Not available for cultivation	3	30.00
Land under misc. tree crops & groves	1	10.00
Culturable wasteland	2	20.00
Net area sown	4	40.00

Source: *Land Use Statistics, Ministry of Agriculture, GOI, 2005.*

8.33.2 Forest Resources

The recorded forest area is 640 ha, which is 5.72% of the geographic area of the UT, 123 ha lies in Daman and 517 ha in Diu.

8.33.3 Protected Area

There is only one Wildlife Sanctuary, Fudam covering an area of 218 ha, which constitutes 1.95 % of its land area.

8.33.4 Forest Cover

The forest cover of the UT, based on satellite data of

October-November 2004, is 8 km², which is 7.63 % of the geographic area. Moderately dense forest is 2 km², and open forest, 6 km². The forest cover of the UT is shown in Fig. 8.33.

There is no change in forest cover and its density as compared to the previous assessment (based on satellite data of November-December 2002) hence no change matrix is given.

The district wise details of moderately dense forest and open forest have been provided in Table 8.33b.

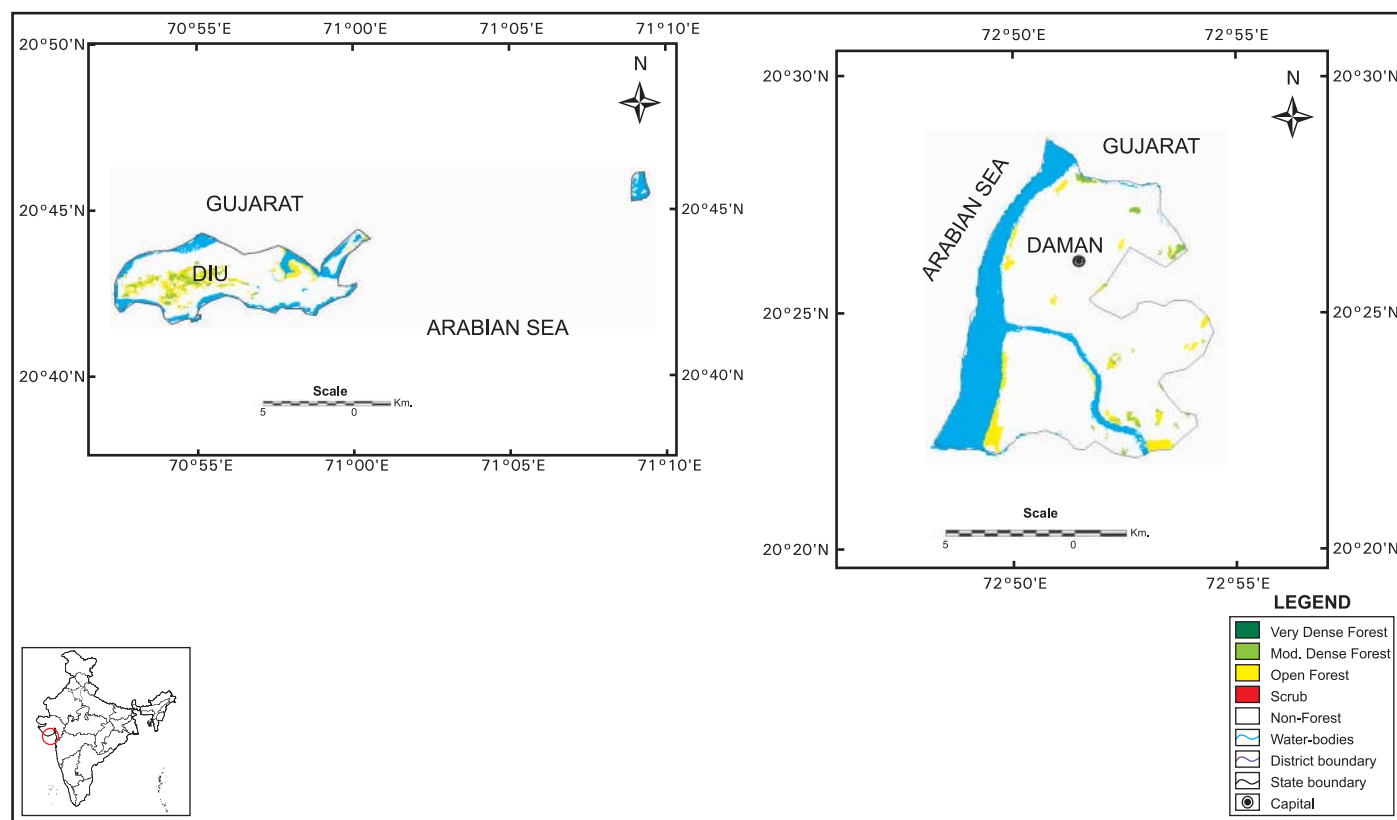


Fig. 8.33 : Forest Cover Map of Daman and Diu

Table 8.33b: District-wise forest cover

Number of Districts: 2

(area in km²)

District	Geographic area	2005 Assessment				Percent of G.A.	Change	Scrub
		Very dense forest	Mod. dense forest	Open forest	Total			
Daman ^T	72	0	0.66	2.44	3.1	4.31	0	0
Diu	40	0	1.56	3.88	5.44	13.60	0	0
Total	112	0	2.22	6.32	8.54	7.63	0	0

8.33.5 Tree Cover

Tree cover of Daman & Diu has been estimated following a sampling based approach. A separate exercise was carried out where high resolution satellite data (5.8m)

has been used for identification of tree patches for field inventory. The estimated tree cover in the UT is 8.7 km².

The forest and tree cover of the UT is presented in the Table 8.33c.

Table 8.33c: Forest & tree cover

(area in km²)

Category	Area	% of Geographical Area
Tree Cover	8.70	7.76
Forest Cover	8.54	7.63
Forest & Tree Cover	17.24	15.39