

## 8.32 DADRA AND NAGAR HAVELI

### 8.32.1 Introduction

The Union Territory of Dadra and Nagar Haveli is situated on the western coast between lat 20°0' & 20°25' N and long 72°50' and 73°15' E. It has an area of 49,100 ha divided into two distinct geographical units: Dadra, and, Nagar Haveli by a part of Gujarat. It has hilly terrain towards the north-east and east, surrounded by Sahyadri range of Western Ghats. The terrain is intersected by the river Daman Ganga and its three tributaries.

The average annual rainfall ranges between 2,000 to 2,500 mm. The average annual temperature ranges between 25° C to 27.5° C.

The population of the Union Territory, is 220,490 (*Census 2001*) of which the rural population is 77.11 % and urban 22.89 %. The population density is 449 persons per km<sup>2</sup>. Scheduled Tribes constitute 62.2 %. The livestock population is 78,000 (*Livestock Census 2003*), which has increased by nearly 10% since the census of 1992. Land use pattern of the Union Territory is given in Table 8.32a

### 8.32.2 Forest Resources

The recorded forest area is 204 km<sup>2</sup>, which is 41.55 % of the geographic area of the UT. By legal status, Reserved Forests constitute 97.55 %, and Protected Forests, 2.45 %.

Major forest type occurring in the Union Territory is Tropical Moist Deciduous forest.

### 8.32.3 Protected Areas

An area of 9,216 ha is being managed as protected area under one Wildlife Sanctuary, which constitutes 18.77 % of the geographical area.

### 8.32.4 Forest Cover

The forest cover of the UT, based on satellite data of November 2004, is 221 km<sup>2</sup>, which is 45.01% of the geographic area. Moderately dense forest is 130 km<sup>2</sup> and open forest, 91 km<sup>2</sup>. The forest cover of UT is shown in Fig. 8.32.

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

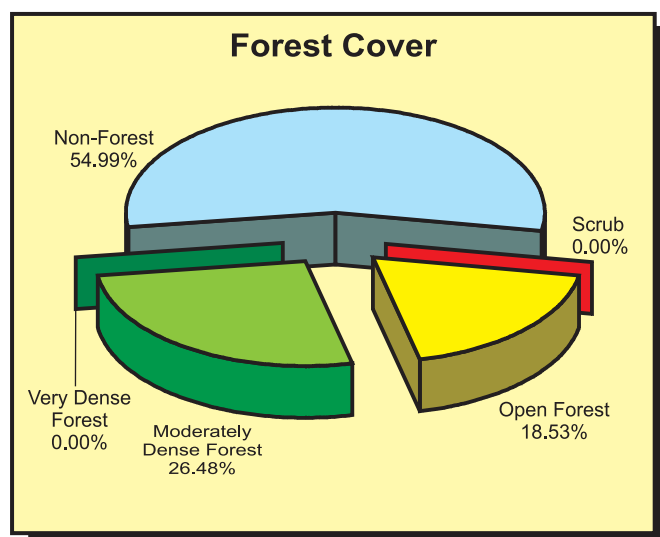
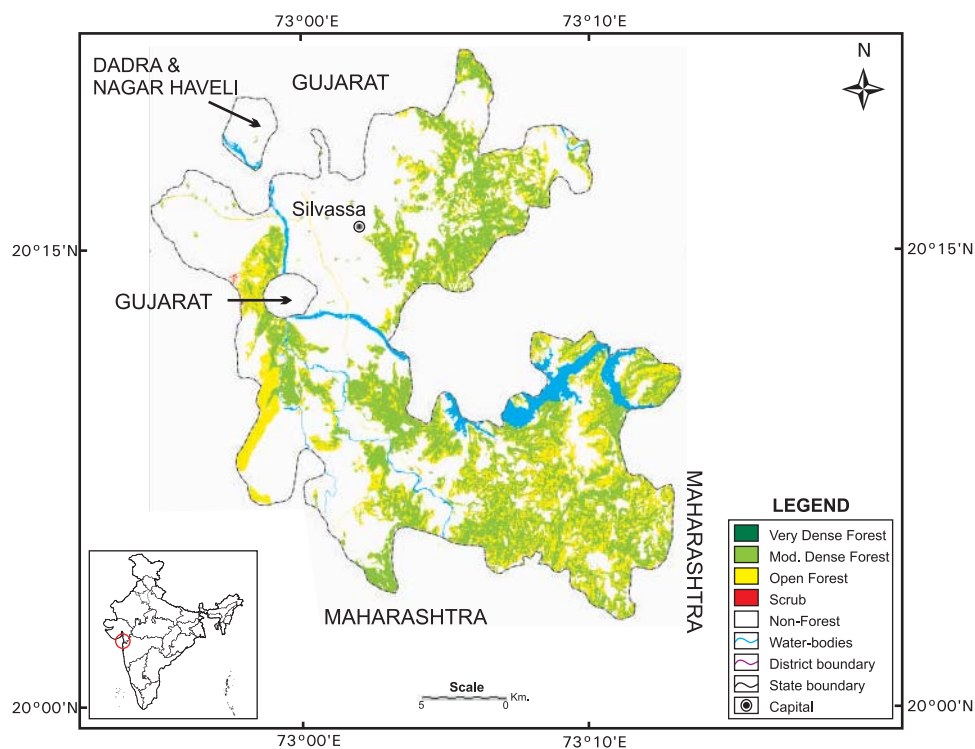


Table 8.32a: Land use pattern

Land Use	Area in '000 ha	Percentage
Total geographical area	49	
Reporting area for land utilization	49	100.00
Forests	20	40.82
Not available for cultivation	4	8.16
Permanent pastures and other grazing lands	1	2.04
Land under misc. tree crops & groves	0	0.00
Culturable wasteland	a	0.00
Fallow lands other than current fallows	1	2.04
Current Fallows	1	2.04
Net area sown	23	46.94

a: Below 500 hectares.

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



**Fig. 8.32 : Forest Cover Map of Dadra & Nagar Haveli**

given. Since Dadra and Nagar Haveli has only one district, the details given for the UT is also valid for the district.

### 8.32.5 Tree Cover

Tree cover of Dadra and Nagar Haveli 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 28 km<sup>2</sup>. The forest and tree cover of the UT is presented in the Table 8.32b.

**Table 8.32b: Forest & tree cover**

(area in km<sup>2</sup>)

Category	Area	% of Geographical Area
Tree Cover	28	5.70
Forest Cover	221	45.01
<b>Forest &amp; Tree Cover</b>	<b>249</b>	<b>50.71</b>