UNION TERRITORIES

INTRODUCTION

Location and Administrative Setup: India has seven Union Territories (UTs) namely, Andaman and Nikobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Lakshadweep, Pudducherry and National capital territory of Delhi. Table 1 shows the administrative structure and demographic parameters of the UTs. Among the UTs, Andaman and Nikobar is the largest occupying an area of 824.900 Th ha whereas Lakshadweep is the smallest (3.200 Th ha).

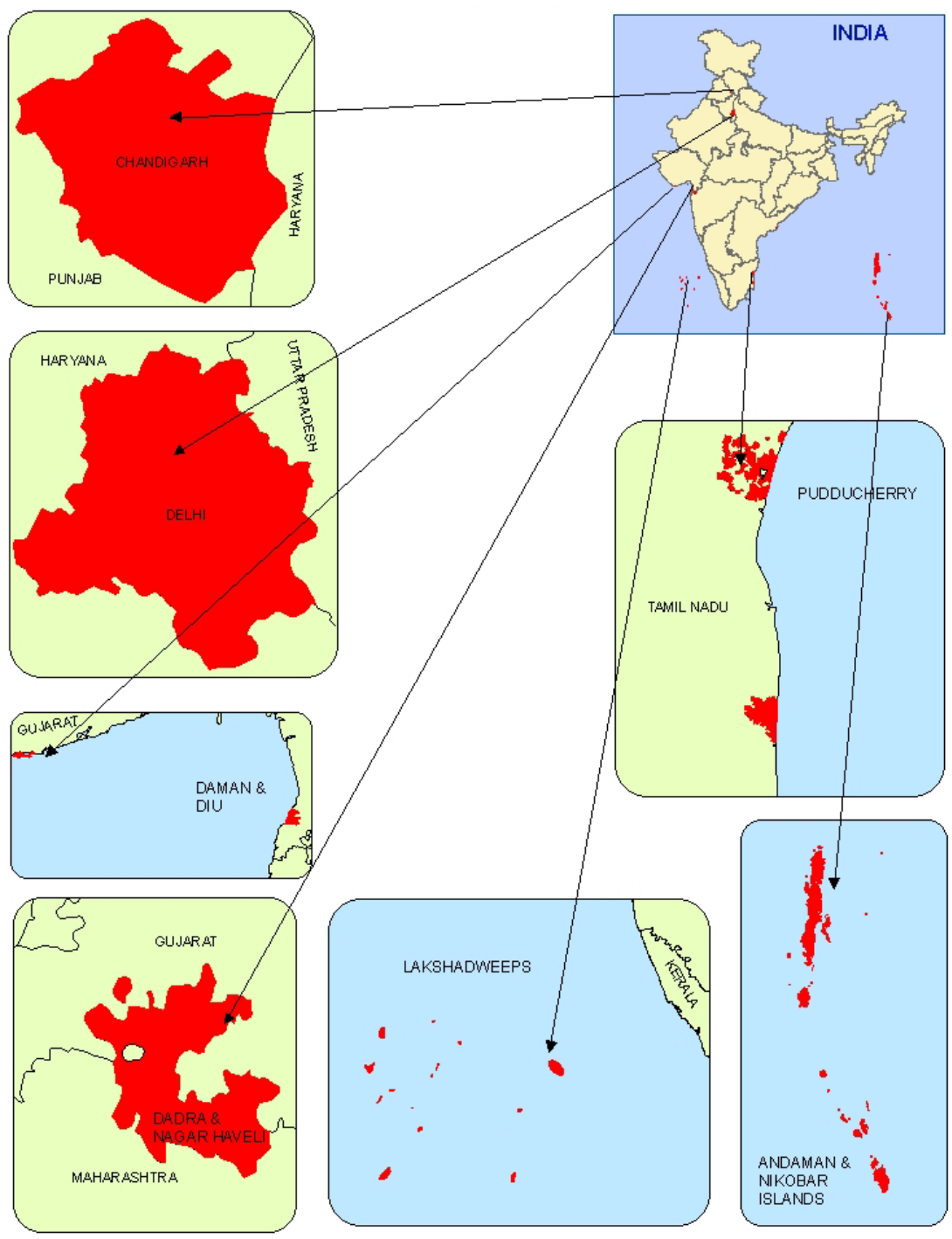
Delhi has highest total population whereas density of population is highest in Chandigarh. Pudducherry has highest literacy (97.6%) and lowest literacy rate is in Dadra and Nagar Haveli (60.03%). Pudducherry has sex ratio of 1001 which is highest amongst UTs. Location map of all UTs is shown in Map 1.

Table 1: Administrative Details and Demographic Parameters of UTs

		Andaman and Nikobar Islands	Chandigarh	Dadra & Nagar Haveli	Daman & Diu	Delhi	Lakshadweep	Pudducherry
Area (Th ha)	Rural	822.300	3.500	47.400	8.800	55.800	2.100	
	Urban	2.600	7.900	1.700	2.400	92.500	1.100	
	Total	824.900	11.400	49.100	11.200	148.300	3.200	47.900
Sub districts		7	1	1	2	27	4	10
Towns		3	1	2	2	62	3	6
Villages	Inhabited	501	23	70	23	158	8	92
	Uninhabited	46	1	0	0	7	16	0
	Total	**547**	**24**	**70**	**23**	**165**	**24**	**92**
Headquarter		Port Blair	Chandigarh	Silvasa	Daman	Delhi	Kavarati	Pudducherry
Population	Male	114262	506938	121731	92512	7607234	31118	486961
	Female	94209	393697	98720	65692	6243273	29477	487384
	Total	**208471**	**900635**	**220451**	**158204**	**13850507**	**60595**	**974345**
Population Density (person /sq. km)		43	10191	449	1413	9340	1895	2034
Literacy (%)		81.29	81.9	60.03	78.2	81.2	87.52	97.6
Sex ratio		846	777	811	969	821	947	1001

(Source: Web site of Government of India)

Map 1: Location Map of UTs



Climate: UTs which are islands or located in coastal regions have equatorial, maritime climate whereas those are in inlands have tropical or subtropical climate. Average annual rainfall and temperature variation in all UTs are given in Table 2.

Table 2: Climatic Parameters of UTs

	Andaman and Nikobar Islands	Chandigarh	Dadra & Nagar Haveli	Daman & Diu	Delhi	Lakshadweep	Pudducherry
Average Annual Rainfall (mm)	3180	1111	2500	1687	600	1600	1837
Annual Temperature Range (^{0}C)	22 – 32	31 – 44	10 – 37	11 – 39	5 – 40	25 – 34	23 - 32

Source: Web site of Government of India

Land use: Land use statistics in all UTs for the year 2005–'06 is given in Table 3.

Table 3: Major Land Use (Th ha) of UTs

PARTICULARS	Andaman and Nikobar Islands	Chandigarh	Dadra & Nagar Haveli	Daman & Diu	Delhi	Lakshadweep	Pudducherry
Forest	717	-	20	-	1	-	-
Not Available for Cultivation							
A-Land put to Non Agriculture Uses	1	5	4	-	74	-	18
B-Barren and Uncultivable Land	-	-	-	-	14	-	-
Other Uncultivable Land Excluding Fallow Land							
A-Permanent Pastures & Grazing Land	-	-	1	-	-	-	-
B-Land under Misc. Tree Crops & Groves	2	-	-	-	1	-	1
C-Cultivable Wastelands	1	-	-	-	10	-	4
Fallow Land							
A-Current Fallow	1	-	1	-	12	-	2
B-Old Fallow	2	-	1	-	8	-	3
Cropped Area							
A-Net Area Sown	16	1	23	3	28	3	21
B-Area Sown More Then Once	30	1	5	-	16	-	16
Gross Cropped Area	46	2	28	3	44	3	37

Source : Directorate of Economic & Statistics, Ministry of Agriculture, Govt. of India, 2005-'06

Satellite Data: IRS P4 LISS III data of two different seasons namely, pre monsoon (April-May) and post monsoon (November-December) of 2003-'06 were used for delineation of waterlogged and salt affected areas in various commands of UTs.

WATER RESOURCES AND COMMAND AREAS

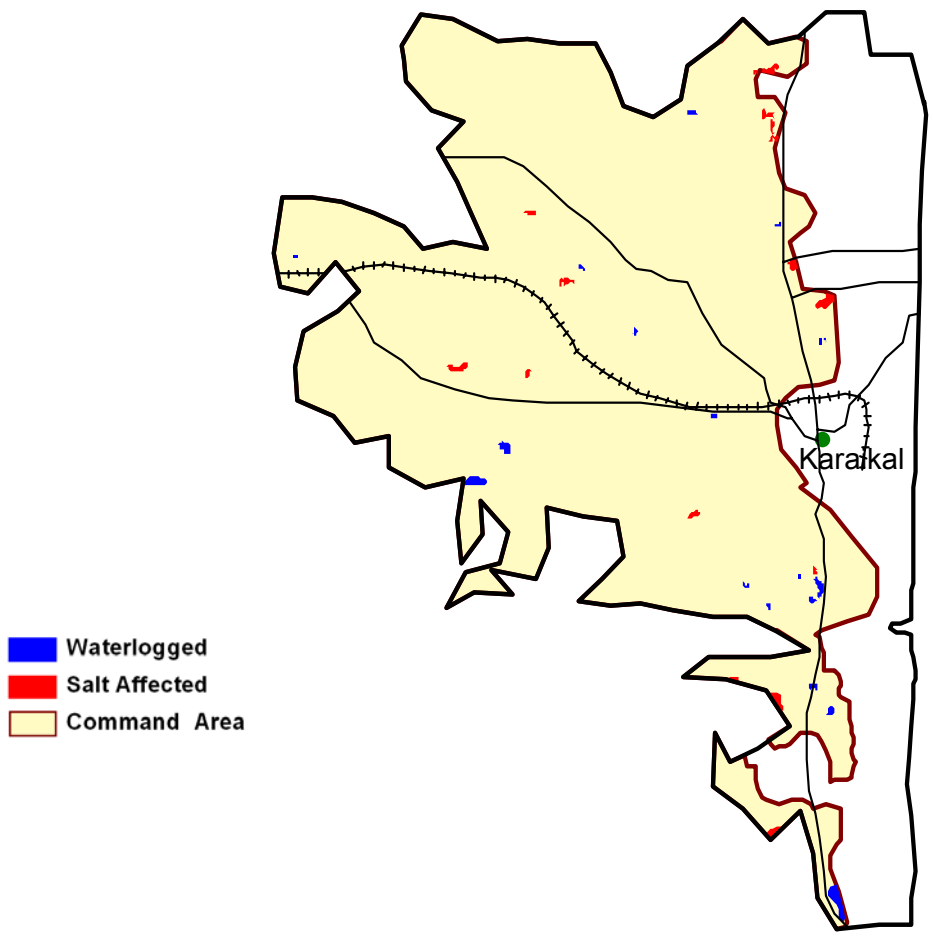
Water Resources: In addition to rivers and canals, several reservoirs, tanks, ponds, lakes and brackish waterbodies are the major surface water resources in different UTs. As per Ministry of Agriculture, Govt. of India sources (2006-'07), total waterbodies cover about 5000 ha area in Dadra and Nagar Haveli, followed by 4000 ha and 1000 ha in Lakshadweep and Pudducherry, respectively.

Command Areas: There are only 2 irrigation commands in UTs, and all are major commands namely, Cauvery Delta System falling in Karaikal district in Pudducheery and Damanganga in Dadra and Nagar Haveli. There are no major and medium irrigation commands in other UTs namely, Chandigarh, Delhi, Daman & Diu, Lakshadweep and Andaman and Nikobar Islands.

WATER LOGGING AND SALT AFFECTED AREAS IN MAJOR AND MEDIUM IRRIGATION COMMANDS BASED ON SATELLITE REMOTE SENSING

Out of 2 irrigation commands, waterlogging and salt affected area do not exist in Damanganga command. Total waterlogged area in the Cauvery Delta System is 0.047 Th ha, out of which 0.012 Th ha perennial and 0.035 Th ha seasonal. Total salt affected area in the Cauvery Delta System is 0.053 Th ha which is medium saline in nature. Majority of the saline soils are found towards coastal parts of the command. In general, soils of marine landform have the constraints of salinity whereas in few other pockets have developed salinity due to improper use of irrigation water over a period of time. Map 2 show the waterlogged and salt affected areas in major and medium irrigation commands of UTs.

Map 2: Waterlogged and Salt Affected Areas in Cauvery Delta System falling in Karaikal district of Pudducheery



Project Team

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