

Table 66: Distribution of Wastelands

UNION TERRITORIES

Category	Andaman & Nicobar	Chandigarh	Dadra & Nagar Haveli	Daman	Diu	Lakshadweep	Karaikal	Mahe	Pondicherry	Yanam	Total
1	0.00	0.08	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.26
2	0.00	6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.12
3	0.00	0.21	1.01	0.05	0.04	0.00	0.57	0.00	0.83	0.00	2.72
4	0.00	0.30	36.13	6.04	0.00	0.00	3.16	0.04	3.24	1.05	49.97
5	0.00	0.37	0.37	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.77
6	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
7	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	247.83	0.01	15.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	263.14
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	7.54	0.00	0.00	0.00	0.00	0.60	0.00	0.00	3.25	0.00	11.39
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>255.37</b>	<b>7.08</b>	<b>53.27</b>	<b>6.28</b>	<b>2.54</b>	<b>0.60</b>	<b>3.73</b>	<b>0.04</b>	<b>7.32</b>	<b>1.05</b>	<b>337.30</b>
TGA	8249	114	491	72	40	32	160	9	293	30	9490
% to TGA	3.10	6.21	10.85	8.72	6.36	1.87	2.33	0.48	2.50	3.51	3.55

1. Gullied and/ or ravinous land (Medium)	6. Waterlogged and Marshy land (Seasonal)	11. Under-utilised/degraded forest (Scrub domin)	16. Sands-Coastal	21. Industrial wastelands
2. Gullied and/ or ravinous land (Deep)	7. Land affected by salinity/alkalinity (Medium)	12. Under-utilised/degraded forest (Agriculture)	17. Sands-Desertic	22. Barren Rocky/Stony waste
3. Land with Dense Scrub	8. Land affected by salinity/alkalinity (Strong)	13. Degraded pastures/ grazing land	18. Sands-Semi Stab.-Stab>40m	23. Snow covered /Glacial area
4. Land with Open Scrub	9. Shifting Cultivation - Current Jhum	14. Degraded land under plantation crop	19. Sands-Semi Stab.-Stab 15-40m	Total - Total Wasteland Area
5. Waterlogged and Marshy land (Permanent)	10. Shifting Cultivation - Abandoned Jhum	15. Sands-Riverine	20. Mining Wastelands	TGA - Total Geographical Area

# WASTELAND MAP

## 2005-06

### UNION TERRITORIES



#### LEGEND

- Gullied/ Ravine land-Medium ravine
- Gullied/Ravine land-Deep/ very deep ravine
- Scrubland - Land with dense scrub
- Scrubland - Land with open scrub
- Waterlogged and marshy land - Permanent
- Waterlogged and marshy land - Seasonal
- Land Affected by Salinity/ Alkalinity - Moderate
- Land Affected by Salinity/ Alkalinity - Strong
- Shifting cultivation - Current jhum
- Shifting cultivation - Abandoned jhum
- Under-utilised Deg Notif Forest - Scrub Dom
- Under- utilised Deg Notif Forest - Agriculture
- Degraded Pastures/ grazing land
- Degraded Land under Plantation Crop
- Sands - Desert sand
- Sands - Coastal sand
- Sands - Riverine
- Sands - Semi-stabi to stab (>40m) dune
- Sands-Semi-stab to stab mod high(15-40m) dune
- Mining Wastelands
- Industrial Wastelands
- Barren rocky area
- Snow cover and/ or glacial area
- Non Wasteland Area



Based on 3 season data of IRS P6  
LISS III (2005-06) & Limited ground checks

#### Partner Institution:

Land Use Division  
National Remote Sensing Centre  
ISRO, Dept of Space, Govt of India  
Balanagar  
Hyderabad- 500625

#### Coordinated by:

Land Use Division, LRG, RS & GIS - AA  
National Remote Sensing Centre  
ISRO, Dept. of Space, Govt of India,  
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Hyderabad - 500625

Figure. 47

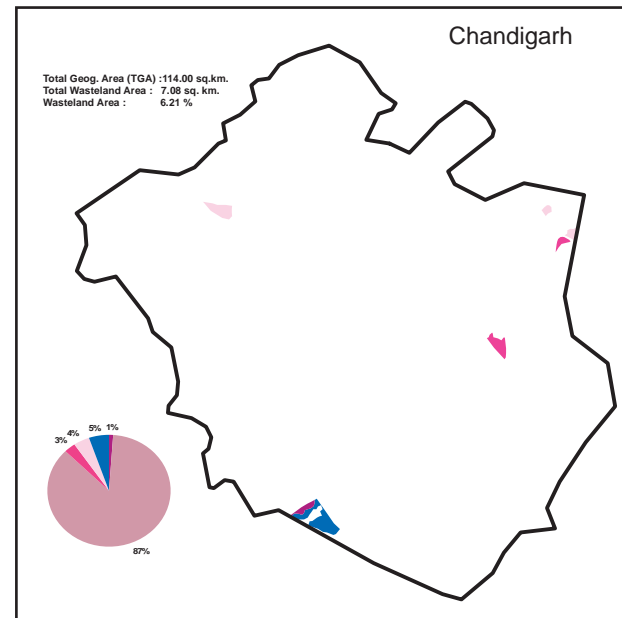
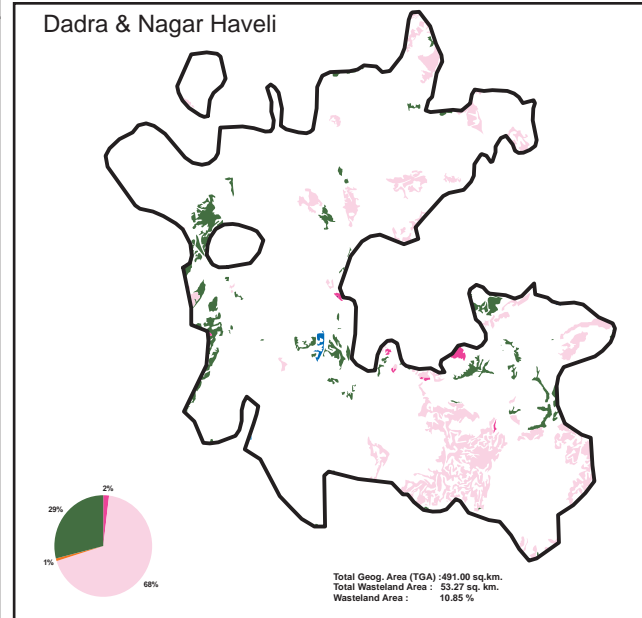
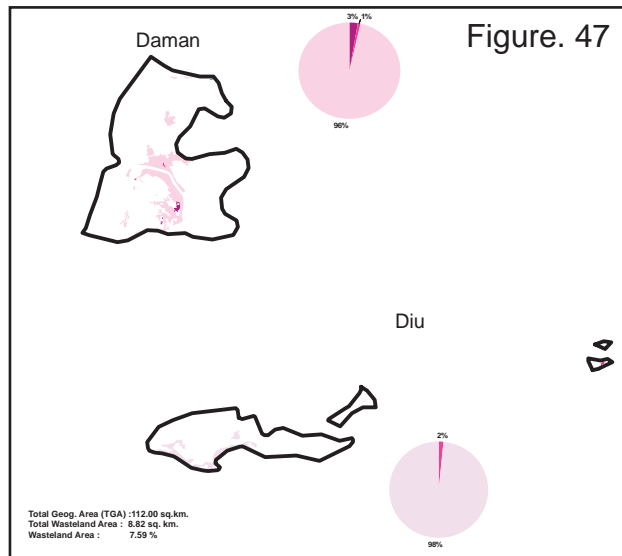
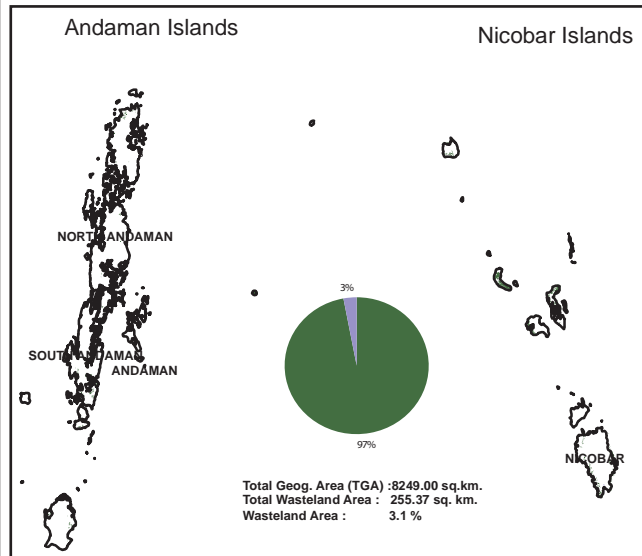


Figure. 48

**WASTELAND MAP**  
2005-06  
**UNION TERRITORIES**



**LEGEND**

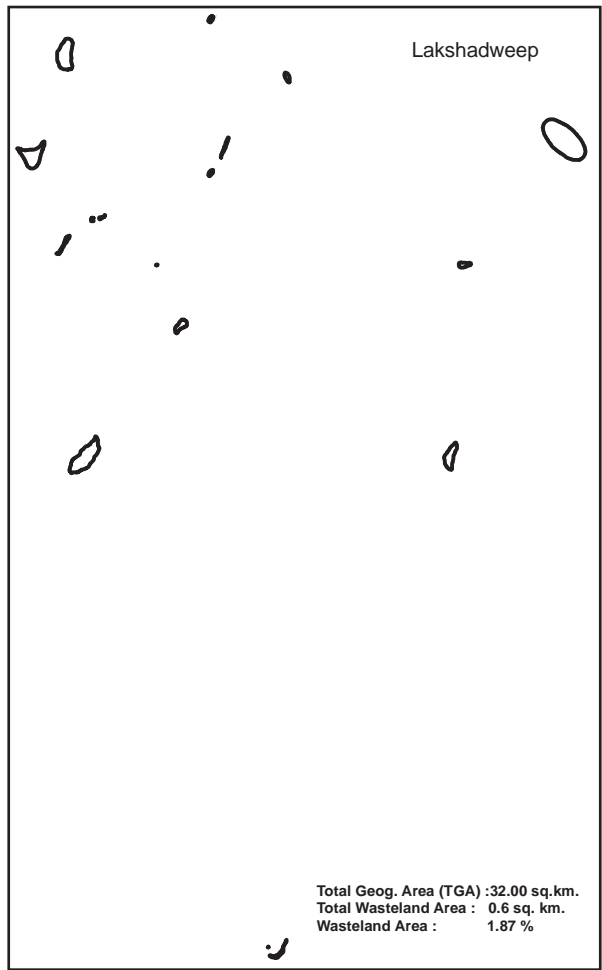
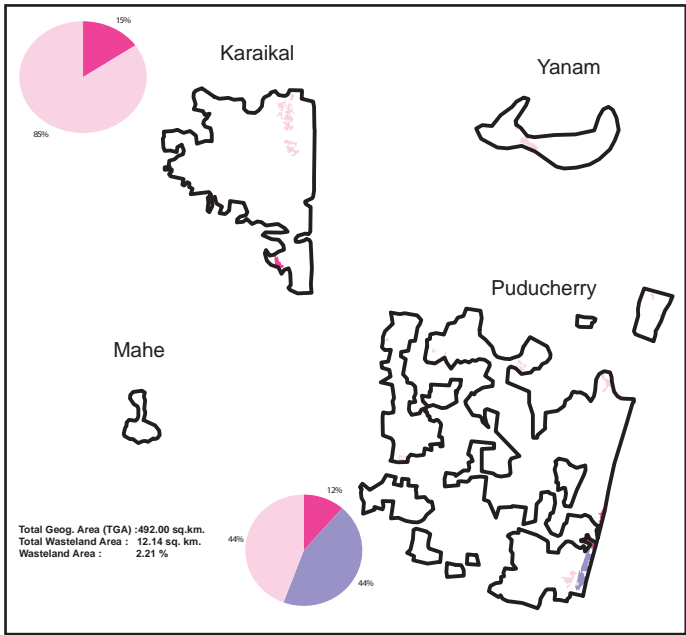
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**Table 67: Union Territories - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Gullied and/or ravinous land-Medium	0.26	0.00	5.96	0.05	-5.70	-0.05
2	Gullied and/or ravinous land-Deep	6.12	0.06	0.00	0.00	6.12	0.06
3	Land with Dense Scrub	2.72	0.02	20.01	0.18	-17.29	-0.16
4	Land with Open Scrub	49.97	0.46	4.28	0.04	45.69	0.42
5	Waterlogged and Marshy land-Permanent	0.77	0.01	7.86	0.07	-7.09	-0.06
6	Waterlogged and Marshy land-Seasonal	0.44	0.00	0.05	0.00	0.39	0.00
7	Land affected by salinity/alkalinity-Moderate	2.50	0.02	11.54	0.11	-9.04	-0.08
8	Land affected by salinity/alkalinity-Strong	0.00	0.00	0.47	0.00	-0.47	0.00
9	Under utilised/degraded notified forest land-Scrub dominated	263.14	2.40	192.68	1.76	70.46	0.64
10	Degraded land under plantation Crops	0.00	0.00	1.97	0.02	-1.97	-0.02
11	Sands-Riverine	0.00	0.00	2.95	0.03	-2.95	-0.03
12	Sands-Coastal	11.39	0.10	20.30	0.18	-8.91	-0.08
13	Mining wastelands	0.00	0.00	0.35	0.00	-0.35	0.00
14	Barren rocky area	0.00	0.00	45.96	0.42	-45.96	-0.42
	<b>Total</b>	<b>337.30</b>	<b>3.07</b>	<b>314.38</b>	<b>2.87</b>	<b>22.92</b>	<b>0.21</b>
	TGA	9490.00					

**Table 68: Andaman & Nicobar - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Land with Dense Scrub	0.00	0.00	1.38	0.02	-1.38	-0.02
2	Land affected by salinity/alkalinity-Slight	0.00	0.00	0.47	0.01	-0.47	-0.01
3	Under utilised/degraded notified forest land-Scrub dominated	247.83	3.00	119.04	1.44	128.79	1.56
4	Degraded land under plantation Crops	0.00	0.00	1.97	0.02	-1.97	-0.02
5	Sands-Riverine	0.00	0.00	2.74	0.03	-2.74	-0.03
6	Sands-Coastal	7.54	0.09	0.00	0.00	7.54	0.09
7	Mining wastelands	0.00	0.00	0.35	0.00	-0.35	0.00
8	Barren rocky area	0.00	0.00	5.41	0.07	-5.41	-0.07
	<b>Total</b>	<b>255.37</b>	<b>3.10</b>	<b>131.36</b>	<b>1.59</b>	<b>124.01</b>	<b>1.50</b>
	TGA	8249.00					

**Table 69: Chandigarh - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Gullied and/or ravinous land-Medium	0.08	0.07	0.00	0.00	0.08	0.07
2	Gullied and/or ravinous land-Deep	6.12	5.37	0.00	0.00	6.12	5.37
3	Land with Dense Scrub	0.21	0.19	0.00	0.00	0.21	0.19
4	Land with Open Scrub	0.30	0.26	0.00	0.00	0.30	0.26
5	Waterlogged and Marshy land-Permanent	0.37	0.33	0.00	0.00	0.37	0.33
6	Under utilised/degraded notified forest land-Scrub dominated	0.01	0.00	0.00	0.00	0.01	0.00
	<b>Total</b>	<b>7.08</b>	<b>6.21</b>	<b>0.00</b>	<b>0.00</b>	<b>7.08</b>	<b>6.21</b>
	TGA	114.00					

**Table 70: Dadra & Nagar Haveli - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Gullied and/or ravinous land-Medium	0.01	0.00	0.00	0.00	0.01	0.00
2	Land with Dense Scrub	1.01	0.20	12.90	2.63	-11.89	-2.42
3	Land with Open Scrub	36.13	7.36	0.00	0.00	36.13	7.36
4	Waterlogged and Marshy land-Permanent	0.37	0.08	0.00	0.00	0.37	0.08
5	Waterlogged and Marshy land-Seasonal	0.44	0.09	0.00	0.00	0.44	0.09
6	Under utilised/degraded notified forest land-Scrub dominated	15.31	3.12	54.40	11.08	-39.09	-7.96
	<b>Total</b>	<b>53.27</b>	<b>10.85</b>	<b>67.30</b>	<b>13.71</b>	<b>-14.03</b>	<b>-2.86</b>
	<b>TGA</b>	<b>491.00</b>					

**Table 71: Daman - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Gullied and/or ravinous land-Medium	0.16	0.23	0.00	0.00	0.16	0.23
2	Land with Dense Scrub	0.05	0.08	0.96	1.33	-0.91	-1.26
3	Land with Open Scrub	6.04	8.39	1.35	1.88	4.69	6.52
4	Waterlogged and Marshy land-Permanent	0.02	0.03	3.61	5.01	-3.59	-4.98
5	Sands-Coastal	0.00	0.00	10.83	15.04	-10.83	-15.04
6	Barren rocky area	0.00	0.00	2.74	3.81	-2.74	-3.81
	<b>Total</b>	<b>6.28</b>	<b>8.72</b>	<b>19.49</b>	<b>27.07</b>	<b>-13.21</b>	<b>-18.34</b>
	<b>TGA</b>	<b>72.00</b>					

**Table 72: Diu - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Land with Dense Scrub	0.04	0.10	0.00	0.00	0.04	0.10
2	Land affected by salinity/alkalinity-Moderate	2.50	6.26	0.00	0.00	2.50	6.26
	Total	2.54	6.36	0.00	0.00	2.54	6.36
	TGA	40.00					

**Table 73: Karaikal - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Land with Dense Scrub	0.57	0.36	0.07	0.04	0.50	0.31
2	Land with Open Scrub	3.16	1.97	0.00	0.00	3.16	1.97
3	Waterlogged and Marshy land-Permanent	0.00	0.00	3.48	2.18	-3.48	-2.18
4	Waterlogged and Marshy land-Seasonal	0.00	0.00	0.05	0.03	-0.05	-0.03
	Total	3.73	2.33	3.60	2.25	0.13	0.08
	TGA	160.00					

**Table 74: Pondicherry - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Gullied and/or ravinous land-Medium	0.00	0.00	0.45	0.15	-0.45	-0.15
2	Land with Dense Scrub	0.83	0.28	0.91	0.31	-0.08	-0.03
3	Land with Open Scrub	3.24	1.11	0.96	0.33	2.28	0.78
4	Waterlogged and Marshy land-Permanent	0.00	0.00	0.77	0.26	-0.77	-0.26
5	Land affected by salinity/alkalinity-Moderate	0.00	0.00	7.36	2.51	-7.36	-2.51
6	Sands-Riverine	0.00	0.00	0.21	0.07	-0.21	-0.07
7	Sands-Coastal	3.25	1.11	4.07	1.39	-0.82	-0.28
8	Barren rocky area	0.06	0.02	0.00	0.00	0.06	0.02
	<b>Total</b>	<b>7.39</b>	<b>2.52</b>	<b>14.73</b>	<b>5.03</b>	<b>-7.34</b>	<b>-2.51</b>
	TGA	293.00					