

For Official Use

# WASTELAND MAP 2003 Rajasthan



## LEGEND

	Gullied and / or ravinous (1)		Degraded pasture and grazing land (9)
	Land with scrub (2)		Degraded plantation crops(10)
	Land without scrub (3)		Sand - Inland / coastal (11)
	Waterlogged and marshy (4)		Mining / Industrial waste (12)
	Saline / Alkaline (5)		Barren rocky / Stony waste (13)
	Shifting cultivation - Abandoned (6)		Steep sloping (14)
	Shifting cultivation - Current (7)		Snow covered and / Glacial (15)
	Degraded forest (8)		

## OTHERS

	Water bodies (river, tank, reservoir)		Settlement		Sand (tank / river bed)
	Intern. Boundary		Major Roads		
	State Boundary		Railway Line		
	Dist. Boundary		River		
	Taluk Boundary				

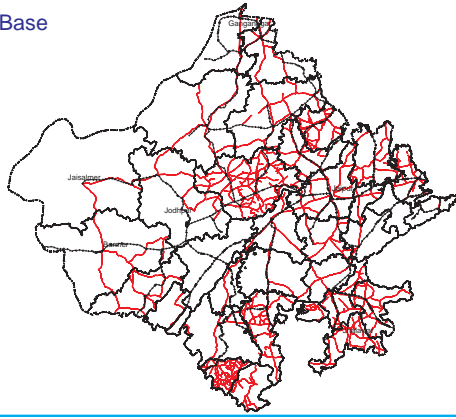
Source: Wasteland Maps - 2003 on 1:50,000 scale (Based on IRS Satellite LISS - III Imagery, Wasteland Maps (1986 - 2000), limited field check, Revenue Records / Maps.

Prepared by:  
RRSSC-J / SRSAC / CAZRI - Jodhpur  
BM BIRLA Institute - Jaipur  
Rajasthan

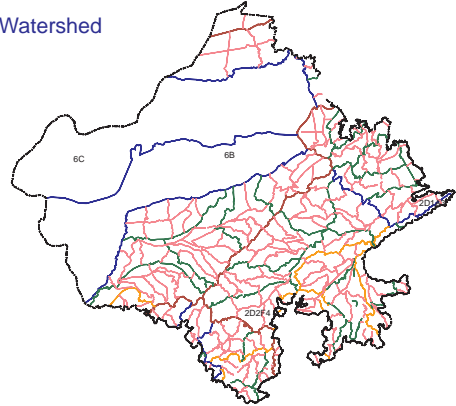
Co-ordinated by:  
Land Use Division, RS & GIS AA  
National Remote Sensing Agency  
Dept. of Space, Govt. of India,  
Balanagar, Hyderabad - 500 037

Sponsored by:  
Dept. of Land Resources  
Min. of Rural Development  
G - Wing, Nirman Bhawan,  
Govt. of India, New Delhi - 110011

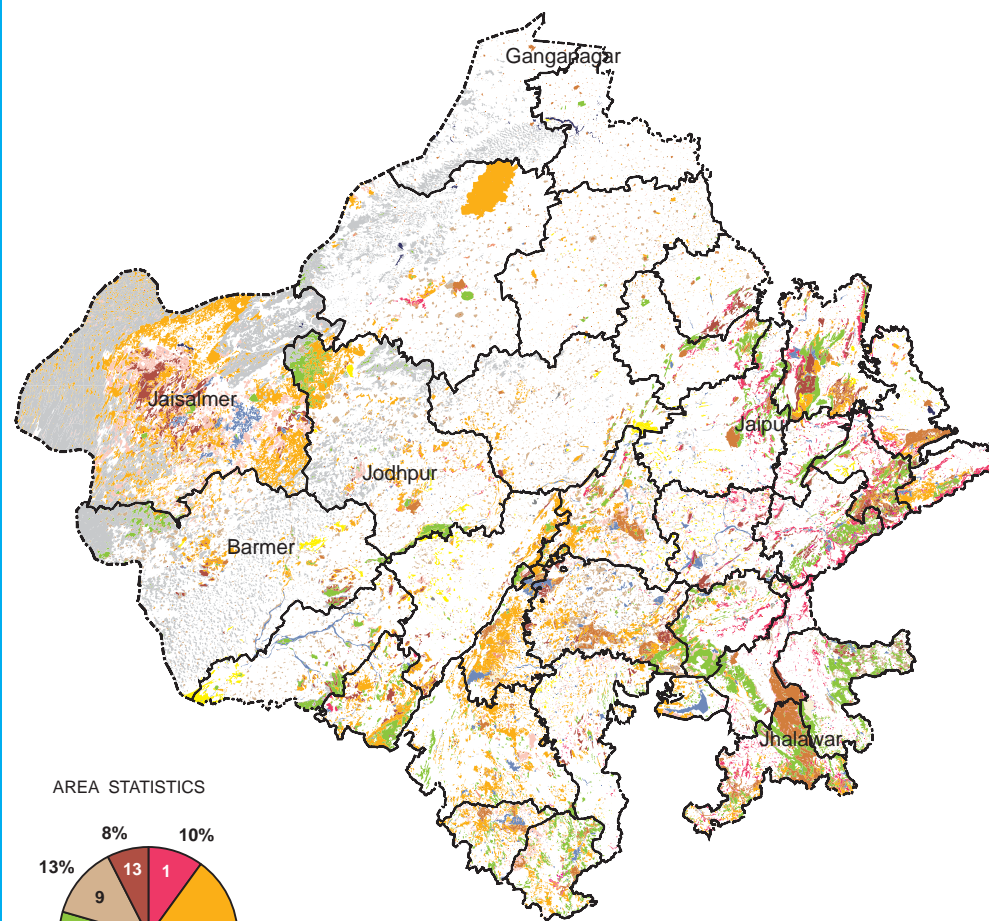
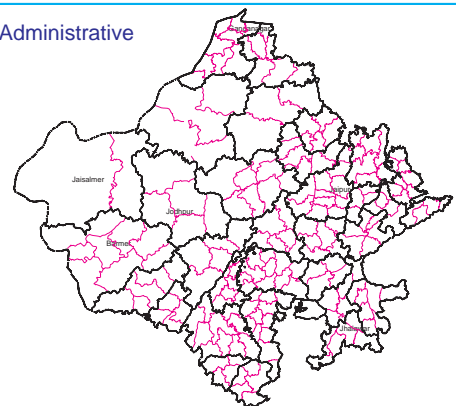
Base



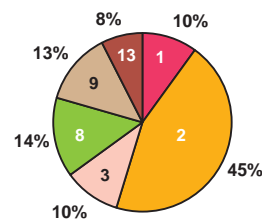
Watershed



Administrative



### AREA STATISTICS



Note: Refer legend for category

Total Geog. Area (TGA) :342239 sq.km.  
Total Wasteland Area : 101454 sq.km.  
Wasteland Area : 29.64 percent

RAJASTHAN

Category	Area in Sq km														
	Ajmer	Alwar	Banswara	Baran	Barmer	Bharatpur	Bhilwara	Bikaner	Bundi	Chittaurgarh	Churu	Dausa	Dhaulpur	Dungarpur	Hanumangarh
1	59.24	207.36	3.69	245.20	0.00	72.53	20.76	48.46	336.03	66.71	0.00	218.68	121.94	0.00	0.00
2	0.00	151.62	0.00	0.00	0.00	73.38	0.00	30.98	0.00	0.00	0.00	0.00	373.04	0.00	0.00
3	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	71.43	0.00	0.00	0.00
4	1000.06	1351.62	712.42	74.66	974.38	306.27	1409.07	1647.92	344.30	758.68	244.64	0.00	550.21	832.93	16.44
5	0.00	16.02	202.58	14.99	214.28	103.50	52.98	104.70	79.22	287.89	280.24	38.76	24.69	179.91	0.04
6	0.00	0.00	0.00	0.00	0.00	37.35	0.00	24.93	0.00	0.00	0.00	10.37	0.00	0.00	19.45
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.66	0.00	0.00	0.00	0.00	0.00	0.00	64.63
8	0.00	3.52	0.00	0.00	125.96	18.43	0.00	2.30	0.00	0.00	3.82	0.00	0.00	0.00	0.00
9	23.69	3.68	0.00	0.00	129.25	126.38	0.00	0.00	0.00	0.00	5.73	10.97	1.18	0.00	7.94
10	66.52	0.00	0.11	0.00	16.30	0.00	0.00	0.00	6.85	140.94	7.53	0.00	0.00	0.00	0.40
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	501.46	884.88	767.05	1266.45	126.58	45.80	320.60	72.24	969.01	314.42	33.67	0.00	92.12	189.32	29.37
14	0.00	0.00	39.69	115.96	0.00	0.51	9.67	0.00	36.50	34.82	1.97	218.55	11.65	65.09	0.00
15	332.08	0.00	4.77	437.93	1382.80	0.00	1230.23	680.86	178.37	80.56	328.82	2.63	0.00	0.00	58.00
16	0.00	0.00	0.00	3.03	0.00	0.00	5.07	0.00	32.09	0.00	0.00	44.41	0.00	10.87	0.00
17	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	5.13	0.00	0.00	0.00	0.00	0.00	0.00
18	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.31	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	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	764.07	0.00	0.00	79.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	5027.30	0.00	0.00	1737.78	0.00	0.00	390.06	0.00	0.00	0.00	54.66
22	0.00	0.00	0.00	0.00	382.01	0.00	0.00	1452.72	0.00	0.00	412.30	0.00	0.00	0.00	45.77
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.74	0.00	0.00	0.00	7.14	0.00	0.00	0.00
24	2.24	4.65	3.62	0.00	3.65	1.15	5.49	28.50	14.68	9.34	0.17	0.00	0.96	1.69	2.61
25	6.07	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
26	143.15	732.47	0.32	261.69	284.50	30.58	261.69	0.00	69.52	182.92	4.61	0.00	25.26	10.49	0.00
27	0.00	0.00	34.90	0.00	0.00	35.51	0.00	0.00	9.14	0.00	0.00	24.38	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	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>2141.39</b>	<b>3357.18</b>	<b>1769.15</b>	<b>2419.91</b>	<b>9431.08</b>	<b>851.39</b>	<b>3315.55</b>	<b>6035.85</b>	<b>2089.13</b>	<b>1876.27</b>	<b>1713.56</b>	<b>652.82</b>	<b>1201.05</b>	<b>1290.30</b>	<b>299.31</b>
<b>TGA</b>	<b>8481</b>	<b>8380</b>	<b>5037</b>	<b>6955</b>	<b>28387</b>	<b>5092</b>	<b>10455</b>	<b>27244</b>	<b>5550</b>	<b>10856</b>	<b>16830</b>	<b>3432</b>	<b>3008</b>	<b>3770</b>	<b>9656</b>
<b>% to TGA</b>	<b>25.25</b>	<b>40.06</b>	<b>35.12</b>	<b>34.79</b>	<b>33.22</b>	<b>16.72</b>	<b>31.71</b>	<b>22.15</b>	<b>37.64</b>	<b>17.28</b>	<b>10.18</b>	<b>19.02</b>	<b>39.93</b>	<b>34.23</b>	<b>3.10</b>

01. Gullied and /or ravinous land (Shallow)	06. Waterlogged and Marshy land (Permanent)	11. Shifting cultivation area (Abandoned Jhum)	16. Degraded land under plantation crop	21. Sands-(Semi Stab.-Stab Moder. High 15-40m)	26. Barren Rocky/Stone Waste/Sheet Rock Area
02. Gullied and /or ravinous land (Medium)	07. Waterlogged and Marshy land (Seasonal)	12. Shifting cultivation area (Current Jhum)	17. Sands-(Flood Plain)	22. Sands-(Semi Stab. to Stab. low<15m)	27. Steep Sloping Area
03. Gullied and /or ravinous land (Deep)	08. Land affected by salinity/alkalinity (Strong)	13. Under utilised/degraded notified forest land	18. Sands-(Levees)	23. Sands-(Closely Spaced Inter-Dune Area)	28. Snow covered and/or Glacial Area
04. Land with scrub	09. Land affected by salinity/alkalinity (Moderate)	14. Under utilised/degraded notified forest land(Agri.)	19. Sands-(Coastal Sand)	24. Mining Wastelands	Total Wasteland Area
05. Land without scrub	10. Land affected by salinity/alkalinity (Slight)	15. Degraded pastures/grazing land	20. Sands-(Semi Stab.-Stab>40m)	25. Industrial Wastelands	TGA: Total Geographical Area

RAJASTHAN Contd.....

Area in Sq km																		
Category	Jaipur	Jaisalmer	Jalor	Jhalawar	Jhunjhunu	Jodhpur	Karauli	Kota	Nagaur	Pali	Rajsamand	Sawai madhopur	Sikar	Sirohi	Sriganganagar	Tonk	Udaipur	Total
1	230.63	0.00	5.62	781.94	18.15	77.76	472.43	288.93	1.37	7.91	1.03	242.02	106.72	134.30	0.00	198.67	0.00	3968.08
2	0.00	0.00	2.39	0.00	35.06	3.40	0.00	96.56	3.41	0.00	0.00	277.95	46.21	0.00	0.00	0.00	0.00	1094.00
3	300.92	0.00	0.00	727.50	0.00	0.00	280.87	0.00	4.29	0.00	0.00	144.26	0.00	0.00	0.00	0.00	0.00	1538.81
4	187.46	10565.92	344.49	59.26	169.41	2028.59	8.45	72.72	451.09	915.34	1879.26	84.75	279.86	914.17	0.00	192.00	1634.22	30010.58
5	54.93	4252.13	28.65	0.00	14.29	123.34	0.00	0.63	12.27	67.69	7.48	2.86	12.66	18.30	0.00	497.86	153.35	6846.24
6	0.00	0.00	0.00	0.00	0.00	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.63	0.00	0.00	115.92
7	0.00	35.35	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	23.66	0.00	0.00	144.06
8	74.05	0.00	187.07	0.00	0.00	57.81	58.61	0.00	102.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	633.60
9	87.48	0.00	88.16	0.00	0.00	90.08	0.00	0.00	83.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	658.04
10	0.00	0.00	15.52	1057.98	0.00	0.00	622.06	0.45	9.58	338.06	0.00	2.10	0.00	0.00	0.00	189.68	0.00	2474.08
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	691.72	143.76	174.59	0.00	48.62	33.19	0.00	314.42	122.81	312.42	40.46	692.71	22.14	421.41	0.00	25.05	253.65	8909.91
14	7.90	7.34	0.00	22.47	2.83	0.00	39.42	23.25	0.00	4.42	0.00	30.55	0.00	36.13	0.00	1.58	0.00	710.30
15	74.97	0.00	462.26	1.03	17.57	1093.06	0.65	147.33	916.29	598.83	1.45	182.19	544.95	0.00	0.00	8.85	0.00	8766.47
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.63	33.95	0.00	11.73	3.87	0.00	0.00	26.62	0.00	181.28
17	18.63	0.00	0.00	3.25	0.00	0.00	2.72	0.00	0.00	0.00	0.00	1.86	92.97	0.00	0.00	53.92	0.00	178.64
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.92
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	1736.13	24.14	0.00	0.00	62.02	0.00	0.00	7.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2672.88
21	0.00	5677.31	141.07	0.00	10.78	2211.51	0.00	0.00	290.52	0.00	0.00	0.00	0.00	0.00	839.71	0.00	0.00	16380.70
22	146.20	4025.25	64.20	0.00	15.59	732.55	0.00	0.00	292.23	0.00	9.97	12.88	0.00	70.42	865.62	1.35	0.00	8529.06
23	0.00	1541.10	0.00	3.24	0.00	4.60	0.08	0.00	0.00	0.00	0.00	0.00	84.13	0.00	0.00	0.00	0.00	1746.03
24	3.52	21.38	0.00	0.00	1.47	33.56	0.40	22.13	0.00	0.54	46.20	0.35	20.40	5.07	0.00	0.00	0.00	233.77
25	0.00	0.00	0.00	12.95	0.00	0.00	363.33	0.00	14.37	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	398.68
26	86.77	1181.03	156.86	1.87	336.50	88.72	0.00	40.14	117.71	221.71	1.07	275.81	0.00	230.57	0.00	292.13	1.89	5039.99
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	0.00	0.00	0.02	74.02	0.00	0.39	0.00	27.62	2.37	211.81
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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>1965.16</b>	<b>29186.70</b>	<b>1695.02</b>	<b>2671.49</b>	<b>670.26</b>	<b>6642.38</b>	<b>1849.02</b>	<b>1010.77</b>	<b>2438.56</b>	<b>2500.88</b>	<b>1986.94</b>	<b>2036.06</b>	<b>1214.49</b>	<b>1830.76</b>	<b>1750.62</b>	<b>1515.33</b>	<b>2045.48</b>	<b>101453.86</b>
<b>TGA</b>	<b>10636</b>	<b>38401</b>	<b>10640</b>	<b>6219</b>	<b>5928</b>	<b>22850</b>	<b>5524</b>	<b>5481</b>	<b>17718</b>	<b>12387</b>	<b>4689</b>	<b>5003</b>	<b>7732</b>	<b>5136</b>	<b>10978</b>	<b>7194</b>	<b>12590</b>	<b>342239</b>
<b>% to TGA</b>	<b>18.48</b>	<b>76.01</b>	<b>15.93</b>	<b>42.96</b>	<b>11.31</b>	<b>29.07</b>	<b>33.47</b>	<b>18.44</b>	<b>13.76</b>	<b>20.19</b>	<b>42.37</b>	<b>40.70</b>	<b>15.71</b>	<b>35.65</b>	<b>15.95</b>	<b>21.06</b>	<b>16.25</b>	<b>29.64</b>

- |  |   |  |   |  |  |
|--|---|--|---|--|--|
| 01. Gullied and/or ravinous land (Shallow) | 06. Waterlogged and Marshy land (Permanent)         | 11. Shifting cultivation area (Abandoned Jhum)           | 16. Degraded land under plantation crop | 21. Sands-(Semi Stab.-Stab Moder. High 15-40m) | 26. Barren Rocky/Stone Waste/Sheet Rock Area |
| 02. Gullied and/or ravinous land (Medium)  | 07. Waterlogged and Marshy land (Seasonal)          | 12. Shifting cultivation area (Current Jhum)             | 17. Sands-(Flood Plain)                 | 22. Sands-(Semi Stab. to Stab. low<15m)        | 27. Steep Sloping Area                       |
| 03. Gullied and/or ravinous land (Deep)    | 08. Land affected by salinity/alkalinity (Strong)   | 13. Under utilised/degraded notified forest land         | 18. Sands-(Levees)                      | 23. Sands-(Closely Spaced Inter-Dune Area)     | 28. Snow covered and/or Glacial Area         |
| 04. Land with scrub                        | 09. Land affected by salinity/alkalinity (Moderate) | 14. Under utilised/degraded notified forest land (Agri.) | 19. Sands-(Coastal Sand)                | 24. Mining Wastelands                          | Total Wasteland Area                         |
| 05. Land without scrub                     | 10. Land affected by salinity/alkalinity (Slight)   | 15. Degraded pastures/grazing land                       | 20. Sands-(Semi Stab.-Stab>40m)         | 25. Industrial Wastelands                      | TGA: Total Geographical Area                 |