

For Official Use

WASTELAND MAP 2003 Jharkhand



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.

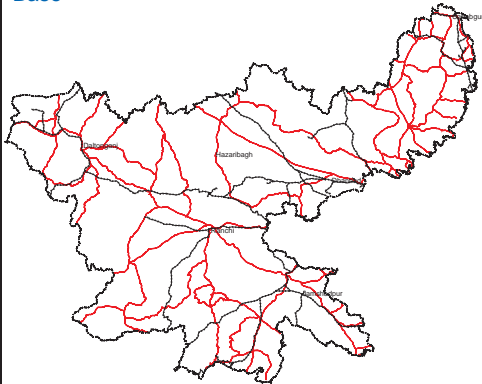
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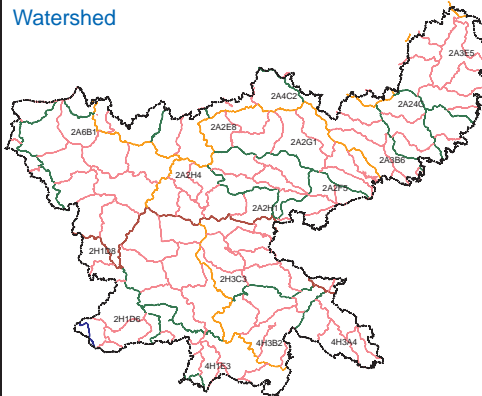
Co-ordinated by:
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Sponsored by:
Dept. of Land Resources
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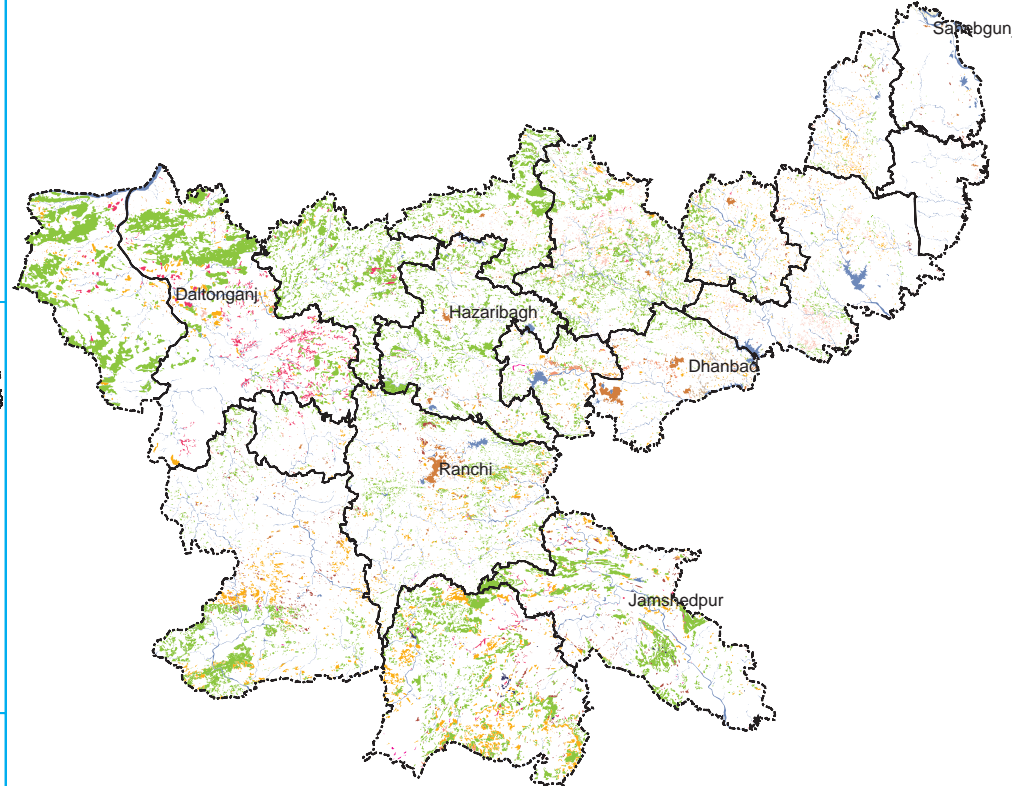
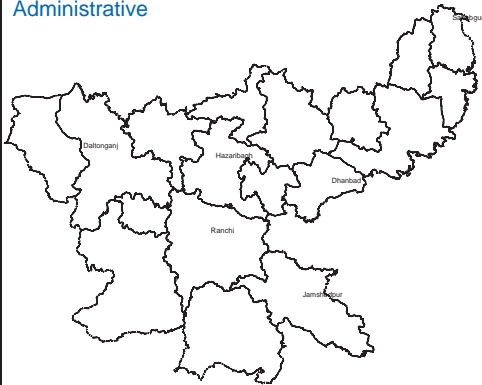
Base



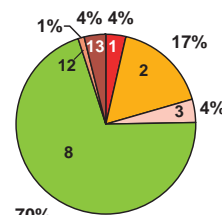
Watershed



Administrative



AREA STATISTICS



Note: Refer legend for category

Total Geog. Area (TGA) : 79706.00 sq. km.
Total Wasteland Area : 11165.26 sq. km.
Wasteland Area : 14.01 percent

JHARKHAND

Area in Sq km

Category	Bokaro	Chatra	Daltanganj (Palamu)	Deoghar	Dhanbad	Dumka	Garhwa	Giridih	Godda	Gumla	Hazari-bagh	Koderma	Lohardaga	Pakur	Ranchi	Sahebganj	Simdega	Singbhum (E)	Singbhum (W)	Total
1	1.47	11.45	289.36	0.00	0.05	0.00	23.82	4.99	0.00	0.00	0.92	1.00	6.21	0.00	1.43	0.00	0.00	3.95	52.90	397.55
2	0.00	6.18	0.00	1.97	0.00	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.59
3	0.00	3.95	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	3.95
4	60.89	20.93	159.37	114.49	36.05	84.75	65.55	97.28	58.31	142.75	40.02	11.26	9.74	0.38	182.08	3.00	140.87	62.68	555.92	1846.32
5	1.14	9.08	8.80	22.33	23.83	180.50	0.00	133.97	18.72	3.50	9.76	34.00	0.18	8.08	1.12	4.21	0.00	0.13	3.11	462.46
6	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	7.21	28.67	35.88
7	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	0.00	0.00
8	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	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	0.00	0.00
13	141.56	635.13	1093.93	53.93	59.83	21.60	931.91	504.82	3.51	74.91	633.84	493.87	27.51	0.00	490.94	0.53	327.09	402.29	1222.95	7120.15
14	20.95	54.86	1.49	113.51	13.78	83.03	0.00	31.48	26.99	35.49	31.11	8.48	5.23	0.67	8.11	1.86	206.90	0.00	0.00	643.94
15	0.00	0.00	0.00	0.00	39.91	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	39.91
16	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	0.00	0.00
17	0.00	0.00	0.31	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.28	2.31
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	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	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	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	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	19.49	3.05	1.13	1.24	29.58	0.00	0.80	0.84	0.87	0.16	6.73	2.16	4.05	0.00	5.52	0.00	0.00	0.26	12.15	88.03
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.61	0.00	0.05	0.20	0.00	0.00	0.00	0.00	0.00	0.00	50.21	0.00	63.07
26	4.36	3.77	5.39	15.45	1.53	31.80	0.83	10.38	8.59	114.33	8.71	3.68	5.61	0.92	53.12	5.19	33.10	0.00	109.35	416.11
27	4.19	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	6.29	1.40	0.05	0.00	5.87	0.00	3.07	2.81	8.60	35.99
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	0.00	0.00
TOTAL	254.05	749.34	1559.78	322.92	204.56	401.68	1023	797.81	116.99	373.96	737.58	555.85	58.58	10.05	748.19	14.79	711.027	531.17	1993.93	11165.26
TGA	2861	3706	8705	2476	2996	6212	4044	4029	2108	5321	4913	2545	1491	1805	7698	1600	3756	3533	9907	79706
% to TGA	8.88	20.22	17.92	13.04	6.83	6.47	25.30	19.80	5.55	7.03	15.01	21.84	3.93	0.56	9.72	0.92	18.93	15.03	20.13	14.01

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|--|---|---|---|--|--|
| 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 |