

For Official Use

WASTELAND MAP 2003 Orissa



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

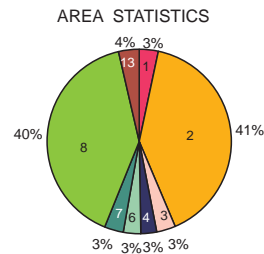
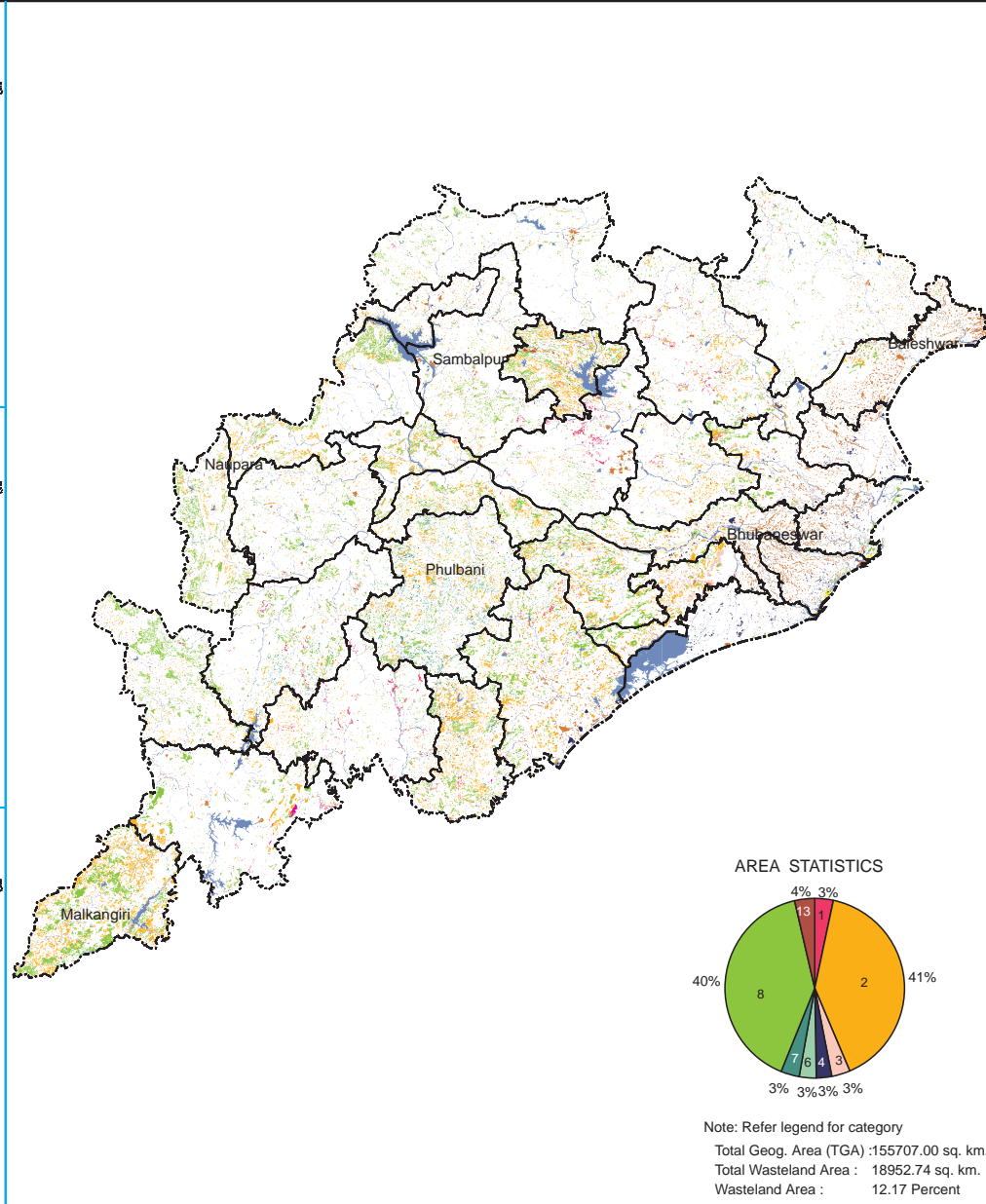
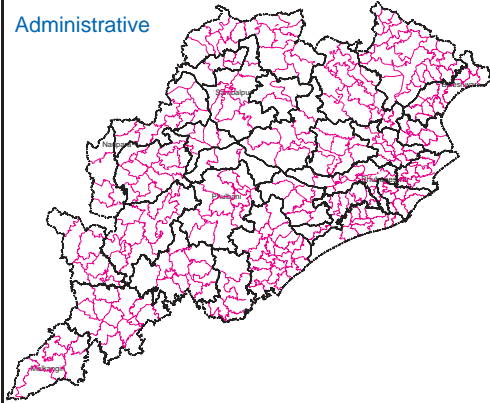
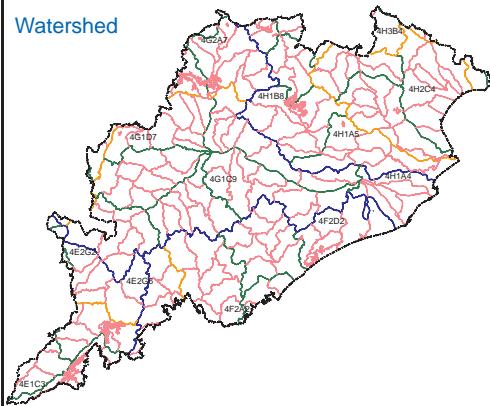
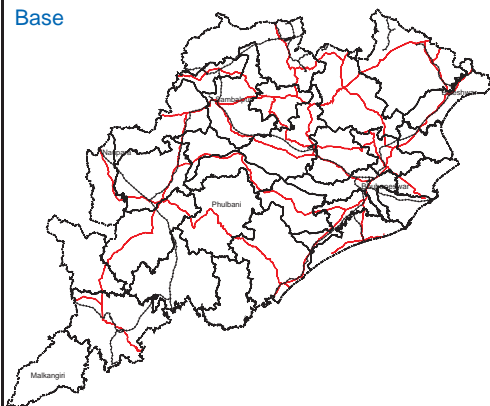
- | | | | | | |
|--|---------------------------------------|--|--------------|--|-------------------------|
| | Water bodies (river, tank, reservoir) | | Settlement | | Sand (tank / river bed) |
| | Intern. Boundary | | Major Roads | | |
| | State Boundary | | Railway Line | | |
| | Dist. Boundary | | 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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Note: Refer legend for category
Total Geog. Area (TGA) :155707.00 sq. km.
Total Wasteland Area : 18952.74 sq. km.
Wasteland Area : 12.17 Percent

ORISSA

Area in Sq km

Category	Anugul	Balasore (Baleshwar)	Baragarh	Bhadrak	Balangir	Bouda	Cuttack	Debagarh	Dhenkanal	Gajapati	Ganjam	Jagatsinghpur	Jajapur	Jharsuguda	Kalahandi	Kendrapara
1	121.42	0.46	5.51	0.00	1.82	5.05	0.00	36.28	28.13	21.93	41.22	0.00	0.00	2.87	23.66	0.00
2	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	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
4	72.93	38.90	298.03	0.00	192.65	264.23	150.46	447.90	184.51	610.63	514.85	5.96	68.77	80.75	177.76	6.95
5	0.00	1.60	8.20	0.00	51.83	32.31	31.94	30.43	0.85	0.71	23.85	0.00	52.92	8.20	50.02	0.00
6	0.00	15.28	4.79	25.07	0.00	0.00	13.16	0.00	0.79	0.29	31.18	35.18	13.02	7.42	0.00	21.49
7	0.00	10.94	0.00	15.43	0.00	0.00	20.76	0.00	0.00	0.00	15.60	24.92	5.14	0.66	0.00	36.81
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
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.69	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	15.63	0.00	0.00	0.00	8.32
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	0.00	27.01	19.91	0.00	0.00	0.05	94.82	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	180.31	0.00	0.00	0.00	0.00	50.70	0.00
13	135.65	32.27	306.24	0.00	163.65	219.06	130.57	274.10	35.41	163.61	435.40	3.73	86.56	17.16	267.18	24.73
14	30.03	12.07	34.45	0.00	63.16	13.32	5.16	56.74	62.08	74.46	79.24	2.26	35.31	12.56	113.27	27.80
15	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
16	0.00	11.66	0.22	0.00	26.19	4.67	0.65	5.05	0.00	0.00	14.77	7.87	16.06	6.34	1.66	1.63
17	0.00	0.30	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	1.71
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
19	0.00	11.93	0.00	5.06	0.00	0.00	0.00	0.00	0.00	0.00	8.47	12.85	0.00	0.00	0.00	18.10
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
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
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
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
24	0.00	3.51	0.84	0.00	0.40	0.00	0.84	0.00	0.00	0.00	0.00	0.00	13.78	1.51	0.00	0.00
25	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	1.01	0.00	0.00
26	25.14	2.38	12.25	0.00	44.35	4.74	1.84	72.33	7.63	29.05	23.65	0.00	0.54	4.02	62.40	0.00
27	0.00	0.00	4.81	0.00	4.21	0.12	0.00	13.82	1.22	16.14	0.00	0.00	0.00	0.25	23.41	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	0.00
TOTAL	385.17	141.31	675.33	46.20	548.26	543.51	355.37	940.57	320.61	1124.13	1208.13	117.33	292.09	142.82	864.86	147.55
TGA	6375	3806	5837	2505	6575	3098	3932	2940	4452	4325	8206	1668	2899	2081	7920	2644
% to TGA	6.04	3.71	11.57	1.84	8.34	17.54	9.04	31.99	7.20	25.99	14.72	7.03	10.08	6.86	10.92	5.58

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

ORISSA Contd.....

Area in Sq km

Category	Keonjhar	Khordha	Koraput	Malkangir	Mayurbhanj	Nabarangapur	Nayagarh	Nuapada	Phulbani	Puri	Rayagada	Sambalpur	Sonapur	Sundargarh	Total
1	75.62	0.00	14.76	1.23	9.06	2.68	36.74	0.14	2.48	0.00	115.82	32.53	14.23	7.00	600.62
2	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92
3	0.00	0.00	7.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	8.01
4	307.79	198.81	714.94	984.25	110.28	169.53	317.18	210.54	562.22	7.47	303.64	180.51	191.87	163.64	7537.96
5	47.87	144.26	0.14	22.64	2.90	0.32	54.65	20.81	5.88	0.28	0.00	10.33	13.92	1.20	618.05
6	8.84	1.80	0.00	0.00	0.29	0.00	0.91	0.00	0.00	34.72	0.10	2.87	1.04	0.00	218.23
7	0.00	3.06	0.00	0.00	0.01	0.00	1.16	0.00	0.00	36.94	0.00	0.00	0.00	0.00	171.45
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
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	8.69
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	23.95
11	18.75	0.00	16.81	26.88	0.00	0.00	21.33	0.00	306.03	0.00	2.40	3.10	0.00	0.00	541.03
12	1.59	0.00	26.22	25.62	0.00	0.00	12.20	0.00	304.00	0.00	35.24	0.00	0.00	0.38	636.26
13	120.51	153.62	91.03	608.79	102.92	199.83	368.98	234.24	242.87	7.44	213.03	258.89	125.62	194.17	5217.25
14	53.01	8.60	194.64	174.31	189.95	272.48	64.80	171.64	133.98	0.01	197.39	55.52	38.42	130.64	2307.29
15	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
16	1.92	4.18	2.96	11.54	5.05	0.00	4.49	1.46	0.97	0.17	0.69	2.59	2.88	0.00	135.68
17	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	0.00	3.07
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.03
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.49	0.00	0.00	0.00	0.00	73.90
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
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
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
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
24	3.32	2.17	0.00	0.16	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	2.47	29.23
25	0.00	0.00	0.45	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	1.83
26	80.03	3.52	19.52	20.53	51.90	4.05	46.94	11.60	92.40	0.00	19.88	10.80	11.23	6.20	668.91
27	0.98	0.00	28.56	2.36	8.50	1.34	1.19	6.56	9.04	0.00	24.11	1.34	0.20	2.22	150.38
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
TOTAL	720.23	520.02	1118.88	1878.33	480.86	650.23	930.81	656.98	1659.87	104.73	912.73	558.481194	399.415705	507.924538	18952.74
TGA	8303	2813	8807	5791	10418	5291	3890	3852	8021.00	3479	7073	6657	2337	9712	155707
% to TGA	8.67	18.49	12.70	32.44	4.62	12.29	23.93	17.06	20.69	3.01	12.90	8.39	17.09	5.23	12.17

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
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