

For Official Use

WASTELAND MAP 2003 Manipur



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 | | |

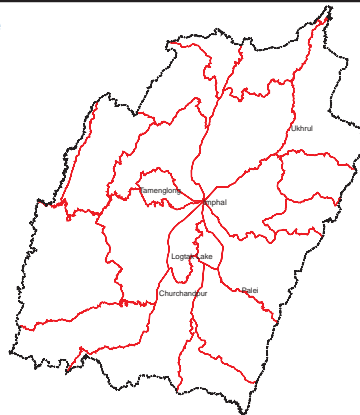
Source: Wasteland Maps - 2003 on 1:50,000 scale (Based on IRS Satellite LISS - III Imagery, Wasteland Maps (1986 - 2000), limited field check, Revenue Records / Maps.

Prepared by:
Manipur Remote Sensing Application Centre
Dept. of Science & Technology
Imphal, 795 001, Manipur

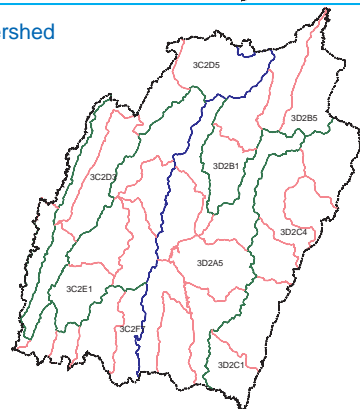
Co-ordinated by:
Land Use Division, RS & GIS AA
National Remote Sensing Agency
Dept. of Space, Govt. of India,
Balanagar, Hyderabad - 500 037

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

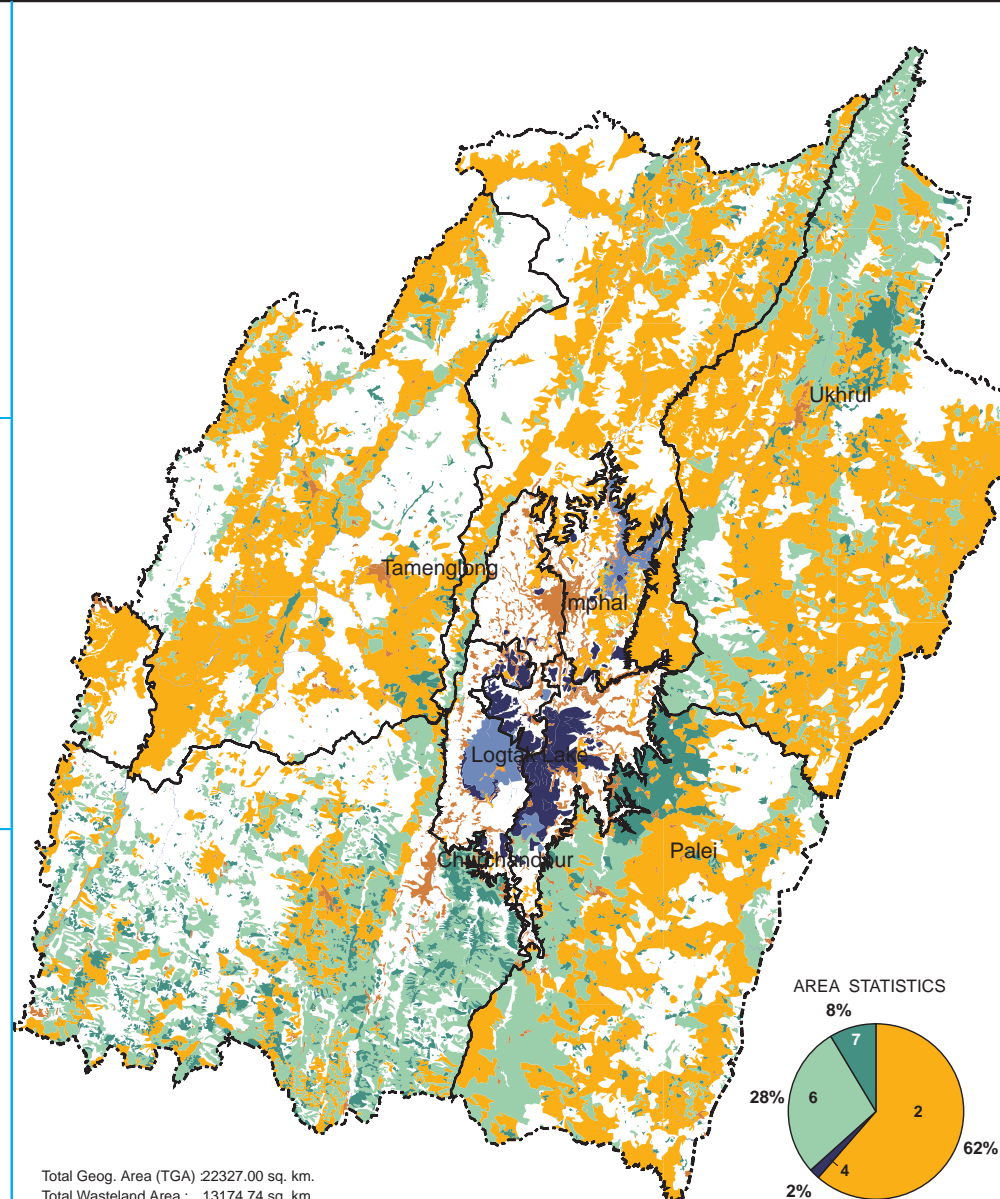
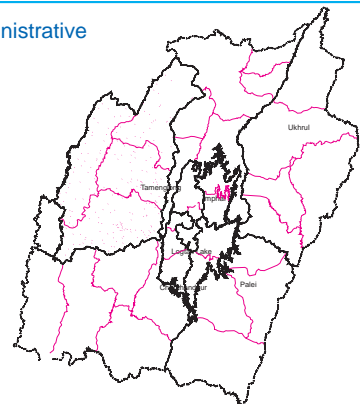
Base



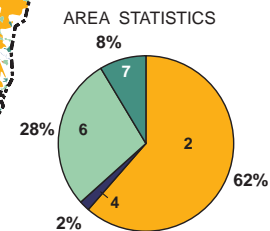
Watershed



Administrative



Total Geog. Area (TGA) 22327.00 sq. km.
Total Wasteland Area : 13174.74 sq. km.
Wasteland Area : 59.01 percent



Note: Refer legend for category

MANIPUR

Category	Area in Sq km									
	Bishn-upur	Chand-el	Church-andpur	East Imphal	Senap-ati	Taman-glong	Thoubal	Ukhrul	West Imphal	Total
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	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
4	12.10	1290.60	689.61	276.20	1600.35	1827.17	30.24	2319.00	27.54	8072.81
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	25.44	0.00	0.00	17.47	0.00	0.00	105.94	0.00	45.91	194.76
7	26.58	0.00	0.00	1.97	0.00	0.00	59.29	0.00	2.65	90.49
8	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
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	7.13	679.10	1345.00	23.49	313.87	324.89	14.06	989.60	0.00	3697.14
12	0.00	287.50	493.00	2.02	51.32	113.10	0.00	172.60	0.00	1119.54
13	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
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	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	0.00	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
19	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
21	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
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
TOTAL	71.25	2257.20	2527.61	321.15	1965.54	2265.16	209.53	3481.20	76.10	13174.74
TGA	496	3313	4570	709	3271	4391	514	4544	519	22327
% to TGA	14.36	68.13	55.31	45.30	60.09	51.59	40.76	76.61	14.66	59.01

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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 |