

For Official Use

# WASTELAND MAP 2003

## Sikkim



### 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

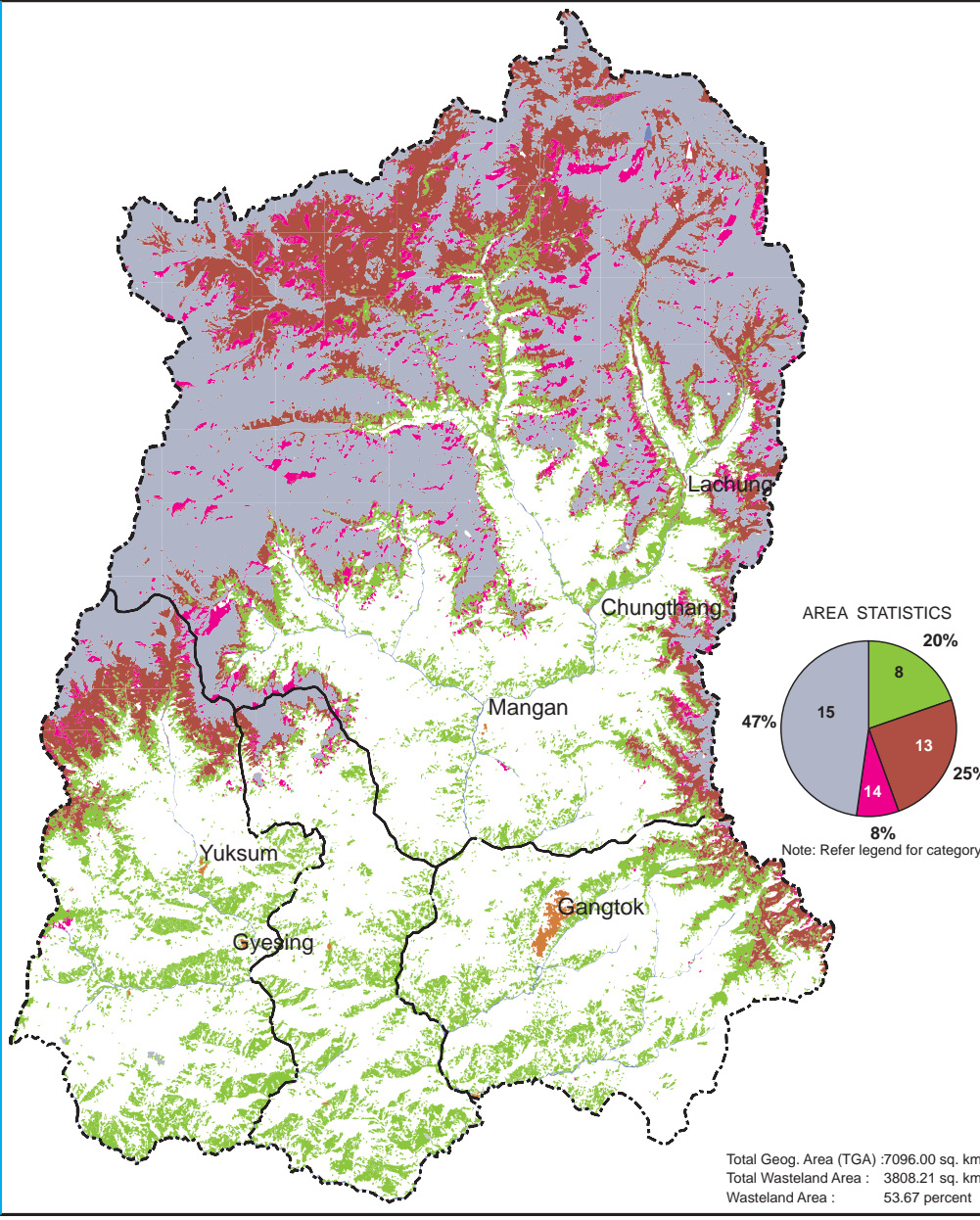
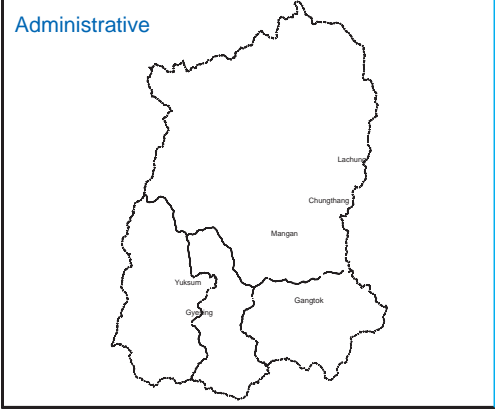
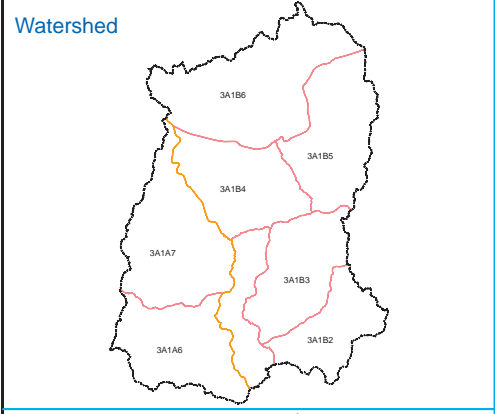
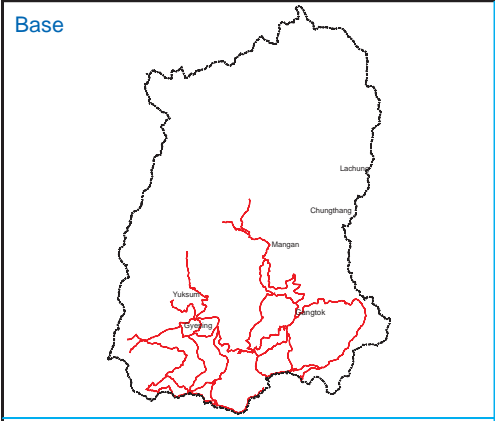
- |  |                                       |  |              |  |                         |
|--|---------------------------------------|--|--------------|--|-------------------------|
|  | Water bodies (river, tank, reservoir) |  | Settlement   |  | Sand (tank / river bed) |
|  | Intern. Boundary                      |  | 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.

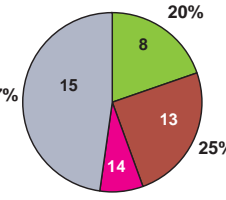
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 Min. of Rural Development  
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### AREA STATISTICS



Note: Refer legend for category

Total Geog. Area (TGA) : 7096.00 sq. km.  
 Total Wasteland Area : 3808.21 sq. km.  
 Wasteland Area : 53.67 percent

SIKKIM

Area in Sq km

Category	East sikkim	North sikkim	South sikkim	West sikkim	Total
1	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00
13	159.03	359.11	67.30	160.70	746.14
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	2.80	0.33	2.26	0.34	5.73
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00
26	43.40	775.26	14.02	112.03	944.71
27	4.31	265.06	8.03	22.07	299.47
28	0.88	1703.15	24.41	83.72	1812.16
<b>TOTAL</b>	<b>210.42</b>	<b>3102.91</b>	<b>116.02</b>	<b>378.86</b>	<b>3808.21</b>
<b>TGA</b>	<b>954</b>	<b>4226</b>	<b>750</b>	<b>1166</b>	<b>7096</b>
<b>% to TGA</b>	<b>22.06</b>	<b>73.42</b>	<b>15.47</b>	<b>32.49</b>	<b>53.67</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                 |