

For Official Use

# WASTELAND MAP 2003 Nagaland



## 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                        |              |                         |

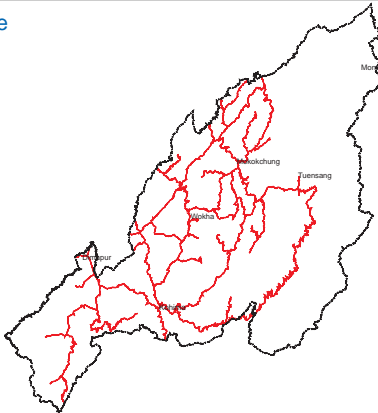
Source: Wasteland Maps - 2003 on 1:50,000 scale (Based on IRS Satellite LISS - III Imagery, Wasteland Maps (1986 - 2000), limited field check, Revenue Records / Maps.

Prepared by:  
North Eastern Space Application Centre  
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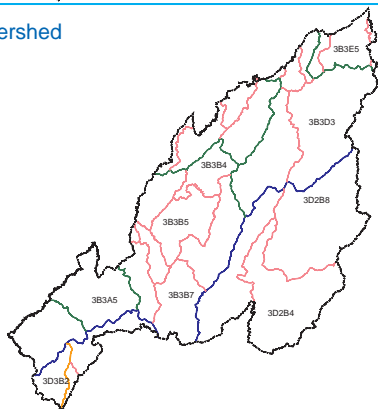
Co-ordinated by:  
Land Use Division, RS & GIS AA  
National Remote Sensing Agency  
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Balanagar, Hyderabad - 500 037

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

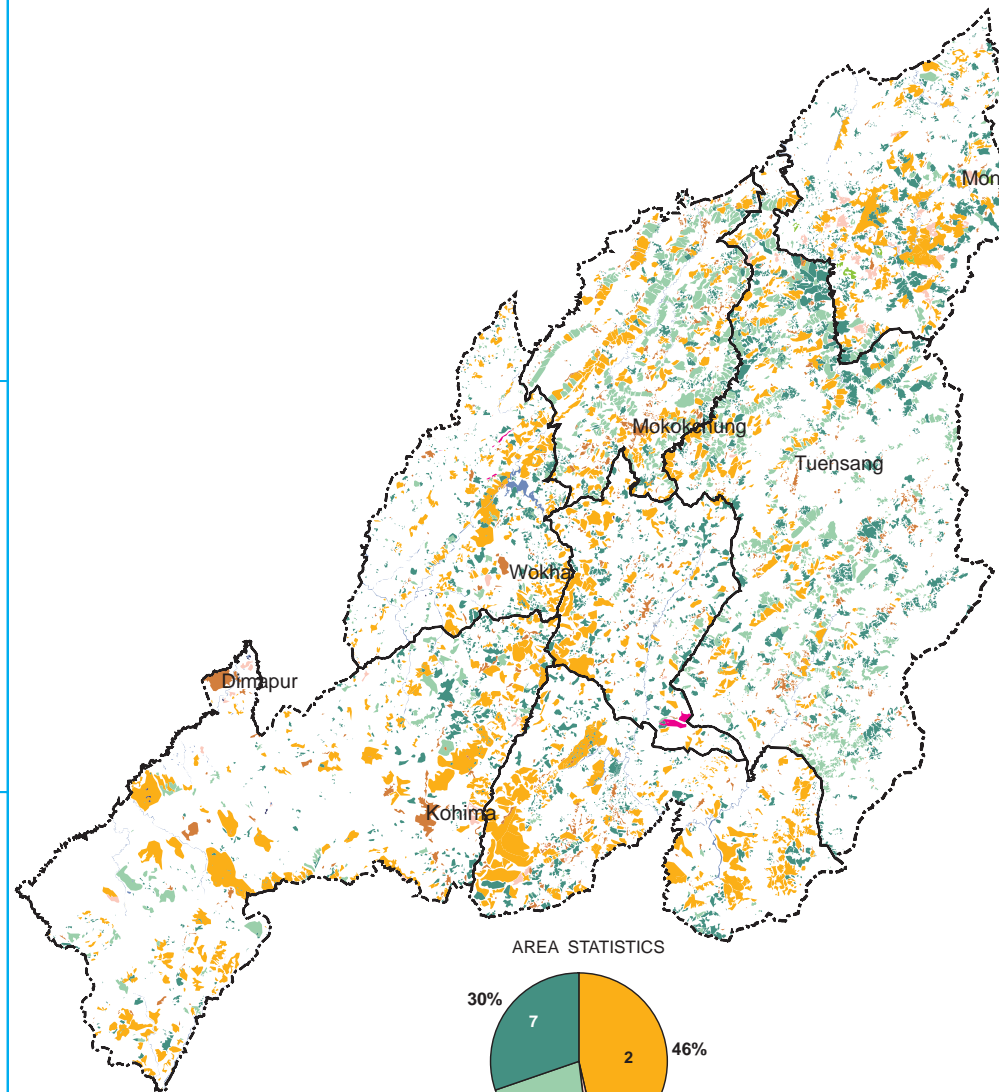
Base



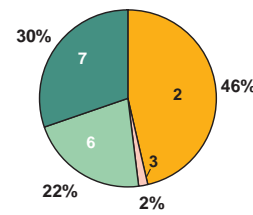
Watershed



Administrative



### AREA STATISTICS



Note: Refer legend for category

Total Geog. Area (TGA) :16579.00 sq. km.  
Total Wasteland Area : 3709.40 sq. km.  
Wasteland Area : 22.37 percent

NAGALAND

Area in Sq. km

Category	Kohima	Mokokchung	Mon	Phek	Tuensang	Wokha	Zunheboto	Total
1	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
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	427.62	180.12	210.12	360.26	222.97	172.38	139.70	1713.17
5	14.85	0.25	32.55	4.30	3.74	2.93	0.56	59.18
6	0.31	0.00	0.00	0.00	0.00	0.03	0.26	0.60
7	0.96	0.00	0.00	0.00	0.00	0.07	0.00	1.03
8	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
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	97.04	252.84	37.71	7.50	362.34	28.80	15.07	801.30
12	135.71	73.28	177.64	146.95	369.01	96.50	117.51	1116.60
13	0.00	0.00	6.81	0.00	0.00	0.00	1.38	1.38
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.34
16	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	0.55	0.55
18	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
20	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
22	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
24	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
26	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	1.43	7.01	8.44
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>676.49</b>	<b>506.49</b>	<b>464.83</b>	<b>519.35</b>	<b>958.06</b>	<b>302.14</b>	<b>282.04</b>	<b>3709.40</b>
<b>TGA</b>	<b>4041</b>	<b>1615</b>	<b>1786</b>	<b>2026</b>	<b>4228</b>	<b>1628</b>	<b>1255</b>	<b>16579</b>
<b>% to TGA</b>	<b>16.74</b>	<b>31.36</b>	<b>26.03</b>	<b>25.63</b>	<b>22.66</b>	<b>18.56</b>	<b>22.47</b>	<b>22.37</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                 |