

Table 12: District - wise distribution of Wastelands

ASSAM

Cat-egory	Barpeta	Bon-gaigaon	Cachar	Darrang	Dhemaji	Dhuburi	Dibru-garh	Goal-para	Go-laghat	Haila-kandi	Jorhat	Kamrup	Karbi-Anglong	Karim-ganj	Kokra-jhar	Lakhim-pur	Marig-aon	Nagaon	Nalbari	North Cachar Hills	Sibsagar	Sonitpur	Tinsukia	Total
1	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	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	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	2.31	5.15	0.08	1.91	0.00	7.02	0.00	0.00	0.00	0.00	0.00	0.80	1263.26	0.00	2.34	0.00	0.00	27.56	0.00	646.37	0.00	0.00	0.00	1956.80
4	19.30	18.70	0.00	9.14	0.00	3.27	0.00	0.00	0.00	0.00	0.00	8.35	953.49	0.00	0.00	0.00	1.90	22.74	0.85	588.94	0.00	0.00	0.00	1626.68
5	28.62	24.66	37.17	4.95	16.45	31.79	2.66	23.80	21.02	7.23	50.93	66.09	0.00	20.48	7.07	19.66	39.31	43.08	13.73	0.00	1.46	15.49	19.04	494.69
6	42.88	6.55	133.87	19.02	124.86	9.45	34.77	30.55	41.29	21.09	20.56	83.88	0.04	69.30	6.19	114.01	27.39	65.22	27.49	0.00	62.15	18.32	66.58	1025.46
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	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	0.00	0.00	0.00	0.00
9	0.00	0.00	14.02	0.00	0.00	0.00	0.00	0.00	0.00	27.99	0.00	0.00	47.22	27.52	0.00	0.00	0.17	0.00	0.00	43.23	0.00	0.00	0.00	160.15
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.80	33.58	0.00	0.00	0.00	0.00	0.00	0.00	31.03	0.00	0.00	0.00	79.41
11	20.67	22.40	33.20	0.22	8.37	60.03	30.28	79.59	2.71	20.83	12.12	206.63	334.71	12.67	64.28	13.20	4.12	15.53	51.21	179.85	2.57	50.41	75.20	1300.80
12	22.00	36.11	21.00	25.57	0.00	2.31	0.24	4.79	565.34	27.45	0.00	24.94	37.49	24.51	422.28	36.44	4.02	152.15	12.65	0.00	52.47	600.91	59.83	2132.50
13	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	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	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
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	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
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	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	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
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	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	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	0.00	0.00	1.51	1.51
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	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	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	0.00	0.00	0.00	0.00
<b>Total</b>	<b>135.78</b>	<b>113.57</b>	<b>239.34</b>	<b>60.81</b>	<b>149.68</b>	<b>113.88</b>	<b>67.95</b>	<b>138.73</b>	<b>630.36</b>	<b>104.59</b>	<b>83.61</b>	<b>405.49</b>	<b>2669.79</b>	<b>154.48</b>	<b>502.17</b>	<b>183.31</b>	<b>76.91</b>	<b>326.28</b>	<b>105.94</b>	<b>1489.42</b>	<b>118.65</b>	<b>685.13</b>	<b>222.16</b>	<b>8778.02</b>
TGA	3245.00	2510.00	3786.00	3481.00	3237.00	2838.00	3381.00	1824.00	3502.00	1327.00	2851.00	4345.00	10434.00	1809.00	3129.00	2277.00	1704.00	3831.00	2257.00	4888.00	2668.00	5324.00	3790.00	78438.00
% to TGA	4.18	4.52	6.32	1.75	4.62	4.01	2.01	7.61	18.00	18.00	2.93	9.33	25.59	8.54	16.05	8.05	4.51	8.52	4.69	30.47	4.45	12.87	5.86	11.19

1. Gullied and/ or ravinous land (Medium)	6. Waterlogged and Marshy land (Seasonal)	11. Under-utilised/degraded forest (Scrub domin)	16. Sands-Coastal	21. Industrial wastelands
2. Gullied and/ or ravinous land (Deep)	7. Land affected by salinity/alkalinity (Medium)	12. Under-utilised/degraded forest (Agriculture)	17. Sands-Desertic	22. Barren Rocky/Stony waste
3. Land with Dense Scrub	8. Land affected by salinity/alkalinity (Strong)	13. Degraded pastures/ grazing land	18. Sands-Semi Stab.-Stab>40m	23. Snow covered /Glacial area
4. Land with Open Scrub	9. Shifting Cultivation - Current Jhum	14. Degraded land under plantation crop	19. Sands-Semi Stab.-Stab 15-40m	Total - Total Wasteland Area
5. Waterlogged and Marshy land (Permanent)	10. Shifting Cultivation - Abandoned Jhum	15. Sands-Riverine	20. Mining Wastelands	TGA - Total Geographical Area

# WASTELAND MAP

2005-06

ASSAM



## LEGEND

- Gullied/ Ravine land-Medium ravine (1)
- Gullied/Ravine land-Deep/ very deep ravine (2)
- Scrubland - Land with dense scrub (3)
- Scrubland - Land with open scrub (4)
- Waterlogged and marshy land - Permanent (5)
- Waterlogged and marshy land - Seasonal (6)
- Land Affected by Salinity/ Alkalinity - Moderate (7)
- Land Affected by Salinity/ Alkalinity - Strong (8)
- Shifting cultivation - Current jhum (9)
- Shifting cultivation - Abandoned jhum (10)
- Under-utilised Deg Notif Forest - Scrub Dom (11)
- Under- utilised Deg Notif Forest - Agriculture (12)
- Degraded Pastures/ grazing land (13)
- Degraded Land under Plantation Crop (14)
- Sands - Desert sand (15)
- Sands - Coastal sand (16)
- Sands - Riverine (17)
- Sands - Semi-stab to stab (>40m) dune (18)
- Sands-Semi-stab to stab mod high(15-40m) dune (19)
- Mining Wastelands (20)
- Industrial Wastelands (21)
- Barren rocky area (22)
- Snow cover and/ or glacial area (23)
- Non Wasteland Area
- Major Road
- Railway Line

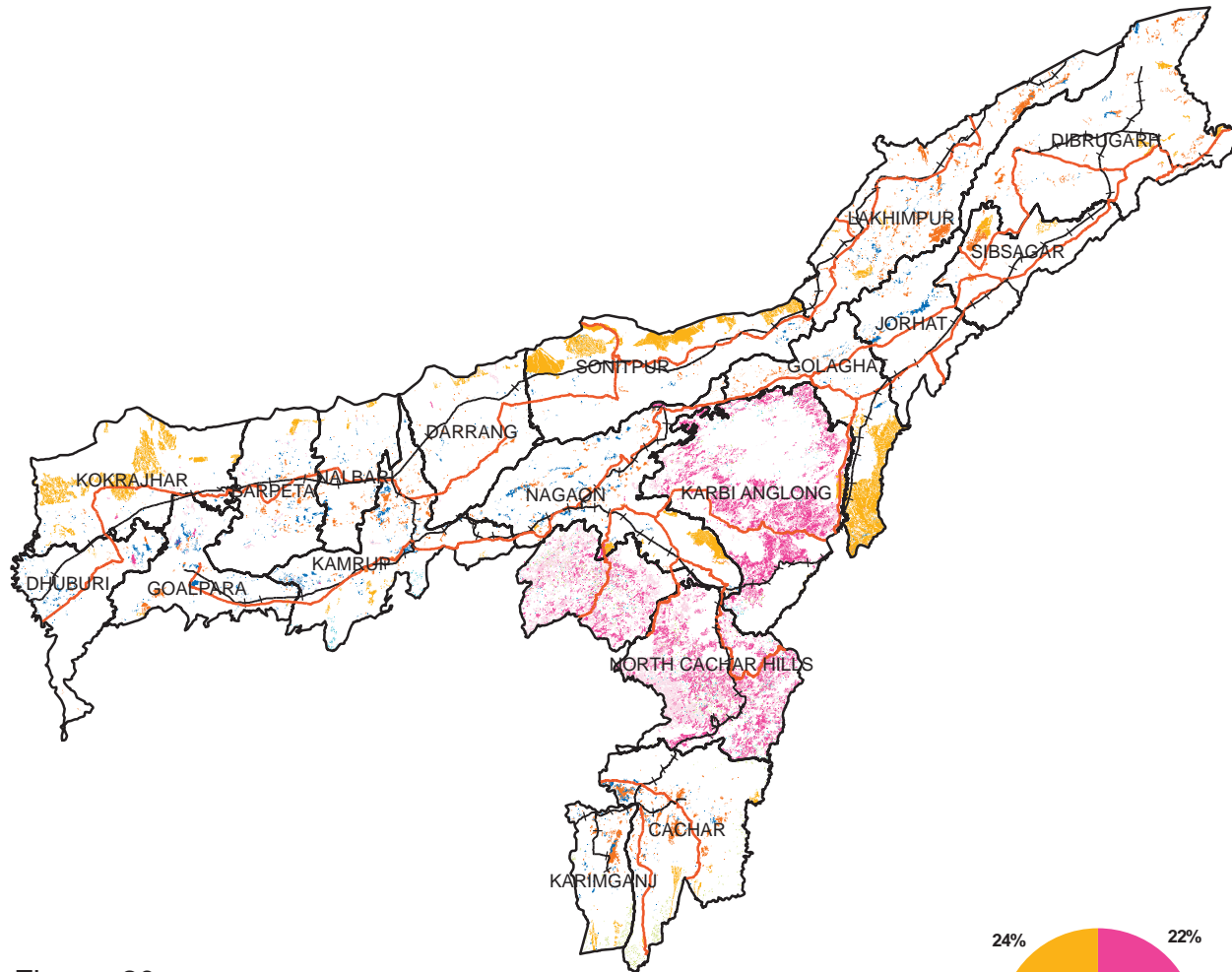
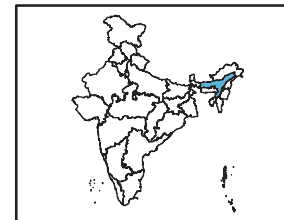
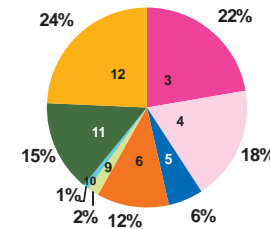


Figure. 20

Total Geog. Area (TGA) : 78438.00 sq.km.  
 Total Wasteland Area : 8778.02 sq. km.  
 Wasteland Area : 11.19 %



Based on 3 season data of IRS P6  
 LISS III (2005-06) & Limited ground checks

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**Table 13: Assam - Category-wise distribution and changes in wastelands**

Area in sq.km.

SI	Wasteland Categories	2005-06	%	2003	%	Change	% diff
1	Land with Dense Scrub	1956.80	2.49	1780.95	2.27	175.85	0.22
2	Land with Open Scrub	1626.68	2.07	314.11	0.40	1312.57	1.67
3	Waterlogged and Marshy land-Permanent	494.69	0.63	1201.81	1.53	-707.12	-0.90
4	Waterlogged and Marshy land-Seasonal	1025.46	1.31	385.08	0.49	640.38	0.82
5	Shifting cultivation area-Current Jhum	160.15	0.20	435.89	0.56	-275.74	-0.35
6	Shifting cultivation area-Abandoned Jhum	79.41	0.10	3495.08	4.46	-3415.67	-4.35
7	Under utilised/degraded notified forest land-Scrub dominated	1300.80	1.66	2489.74	3.17	-1188.94	-1.52
8	Under utilised/degraded notified forest land-Agriculture	2132.50	2.72	3536.33	4.51	-1403.83	-1.79
9	Degraded pastures/grazing land	0.00	0.00	0.00	0.00	0.00	0.00
10	Sands-Riverine	0.01	0.00	392.70	0.50	-392.69	-0.50
11	Mining Wastelands	1.51	0.00	2.39	0.00	-0.88	0.00
12	Industrial wastelands	0.00	0.00	0.00	0.00	0.00	0.00
13	Barren rocky area	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Total</b>	<b>8778.01</b>	<b>11.19</b>	<b>14034.08</b>	<b>17.89</b>	<b>-5256.07</b>	<b>-6.70</b>
	TGA	78438.00					