

For Official Use

WASTELAND MAP 2003

West Bengal



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.

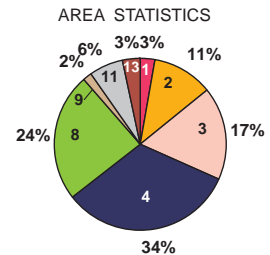
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Base

Watershed

Administrative



Note: Refer legend for category
 Total Geog. Area (TGA) :88752.00 sq. km.
 Total Wasteland Area : 4397.56 sq. km.
 Wasteland Area : 4.95 percent

WEST BENGAL

Area in Sq km

Category	24Parganas(N)	24Parganas(S)	Bankura	Bardhaman	Birbhum	Darjeeling	Dinajpur(North)	Dinajpur(South)	Howrah	Hugli	Jalpaiguri	Kolkata	Koch Bihar	Malda	Medinipur	Murshidabad	Nadia	Puruliya	Total
1	0.00	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	13.38	0.00	0.00	0.00	14.95
2	0.00	0.00	38.13	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	70.05	108.18
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	0.00	0.00	0.00
4	0.00	1.00	70.08	106.25	4.60	10.84	4.12	0.00	0.00	1.04	12.93	0.00	0.00	0.00	16.73	0.00	0.47	253.94	482.00
5	0.00	0.00	213.36	57.23	77.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	62.25	0.87	0.00	332.33	747.50
6	0.00	0.00	1.70	53.73	0.00	0.08	44.32	9.86	3.46	1.50	7.81	0.00	10.77	27.08	28.38	9.84	29.00	0.00	227.53
7	18.19	0.00	13.06	64.97	170.49	0.00	40.84	4.82	20.00	0.42	0.00	0.00	0.00	420.61	40.73	296.21	92.88	0.00	1183.22
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
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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	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
12	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
13	0.00	2.06	148.24	56.04	2.34	43.43	0.00	0.00	0.00	0.00	85.07	0.00	5.78	1.61	489.92	0.44	0.00	162.02	996.95
14	0.00	0.00	0.00	0.00	0.00	23.63	0.00	0.00	0.00	0.00	9.12	0.00	2.83	0.00	0.00	0.00	0.00	0.00	35.58
15	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	2.21	0.00	2.05	11.07	12.52	30.97	0.00	12.07	71.72
16	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.76	0.00	0.00	16.13	33.28
17	0.00	0.00	0.00	0.00	54.48	0.22	0.00	0.00	0.13	5.87	6.20	0.00	4.39	66.99	0.00	112.36	11.36	0.00	262.00
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
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	12.39	0.00	0.00	0.00	12.39
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
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
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
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
24	0.00	0.00	0.00	23.61	0.00	0.00	0.00	0.00	0.00	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	26.51
25	0.00	0.00	0.00	15.83	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	15.83
26	0.00	0.00	23.88	0.00	11.47	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.72	0.00	0.00	100.69	146.29
27	0.00	0.00	4.05	0.00	0.00	13.40	0.00	0.00	0.00	0.00	2.93	0.00	0.00	0.00	0.00	0.00	0.00	13.25	33.63
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	0.00	0.00	0.00
TOTAL	18.19	3.06	513.89	377.66	322.51	92.96	89.28	14.68	23.59	10.97	126.43	0.00	25.82	531.10	701.78	450.69	133.71	961.24	4397.56
TGA	3978	10158	6882	7024	4545	3149	3166	2192	1467	3149	6227	104	3387	3733	14081	5324	3927	6259	88752
% to TGA	0.46	0.03	7.47	5.38	7.10	2.95	2.82	0.67	1.61	0.35	2.03	0.00	0.76	14.23	4.98	8.47	3.40	15.36	4.95

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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 |