

LAND USE

The State is broadly divided into 4 physiographic zones namely coastal plains, central tableland, northern plateau and Eastern Ghats. Total geographical area of the state is 155.71 lakh hectares out of which 58.13 lakh hectares is forest area, 4.82 lakh hectares of miscellaneous tree & groves, 4.43 lakh hectares of permanent pasture, 3.92 lakh hectares culturable waste land and 8.43 lakh hectares barren & unculturable land. The State has a cultivated area of 62 lakh hectares out of which 27 lakh hectares is high land, 19 lakh hectares medium and 16 lakh hectares low land.

As per the report of Orissa Remote Sensing Application Centre of 2002, water body covers an area of 230104.36 hectares. While the Wastelands Atlas of India - 2000 reports shifting cultivation area in the state to be 10014.07 hectares and mining industrial wastelands of 35.45 hectares. This area is increasing gradually according to various published reports.

District Name	AGRICULTURAL LAND (All data in hectare)			
	Year - 1999	Year - 2000	Year - 2001	Year - 2003
Anugul	226000	226000	219000	219000
Balangir	338000	338000	338000	338000
Baleshwar	270000	244000	244000	244000
Bargarh	345000	345000	345000	345000
Baudh	89000	89000	89000	89000
Bhadrak	186000	186000	178000	178000
Cuttack	194000	194000	177000	177000
Debagarh	72000	72000	72000	72000
Dhenkanal	227000	217000	193000	193000
Gajapati	80000	80000	80000	80000
Ganjam	398000	398000	395000	395000
Jagatsinghapur	125000	110000	110000	110000
Jajapur	185000	175000	166000	166000
Jharsuguda	85000	85000	86000	86000
Kalahandi	371000	371000	371000	371000
Kandhamal	167000	134000	134000	134000
Kendrapara	175000	152000	152000	152000
Kendujhar	302000	302000	302000	302000
Khordha	137000	137000	140000	140000
Koraput	302000	302000	302000	302000
Malkangiri	141000	141000	141000	141000
Mayurbhanj	441000	441000	441000	441000
Nabarangapur	215000	215000	216000	216000
Nayagarh	133000	133000	134000	134000
Nuapada	178000	178000	178000	178000
Puri	192000	172000	150000	150000
Rayagada	203000	203000	194000	194000
Sambalpur	194000	194000	194000	194000
Sonapur	112000	112000	111000	111000
Sundargarh	337000	313000	313000	313000

Source- Agricultural Statistics

LAND USE (All data in Hectare) (Year- 2002)

District Name	Agricultural Land	Water Body	Commercial	Industrial
Anugul	234441.76	18356.95	11000	1576.8
Balangir	418026.54	7722.35	32000	4899.17
Baleshwar	321344.94	1386.94	12000	0
Bargarh	392394.92	8283.34	10000	0
Bhadrak	229099.06	1844.92	14000	0
Debagarh	87758.21	19764.83	8000	0
Gajapati	121187.91	1397.34	6000	0
Jagatsinghapur	163376.78	3158.31	7000	292.96
Jharsuguda	94081.87	2840.28	31000	820.79
Kalahandi	413133.54	6304.05	23000	0
Kendrapara	206035.34	3317.61	8000	0
Kendujhar	441545.27	6230.76	34000	0
Khordha	197276.95	4091.72	6000	119.71
Mayurbhanj	405122.56	329.82	24000	0
Nabarangapur	293114.44	1560.38	4000	0
Nayagarh	159234.87	2613.27	12000	0
Nuapada	193449.21	2891.73	10000	0
Puri	233045.52	65002.83	11000	0
Sundargarh	417651.6	5173.27	16000	2524
Baudh	117160.82	3230.23	17000	0
Cuttack	227202.34	1797.95	10000	186.89
Ganjam	44629.51	16496.33	20000	0
Kandhamal	171118.4	678.04	10000	0
Sonapur	141080.77	4531.3	13000	0
Dhenkanal	225080.89	3717.22	10000	177.72
Rayagada	256081.93	985.93	26000	287.05
Jajapur	240218.61	2175.25	4000	0
Koraput	444173.41	13003.99	28000	70.57
Malkangiri	219719.91	15528.26	14000	0
Sambalpur	227775.73	5689.16	12000	128.83

Source - Orissa Remote Sensing Application Centre, Bhubaneswar

WASTE LAND (All data in Hectare)

Under Utilizes Degraded Notified Forest Land

DISTRICT NAME	YEAR – 1999	YEAR – 2000	YEAR - 2001
Anugul	NA	NA	NA
Balangir	1650	1830	1500
Baleshwar	NA	NA	NA
Bargarh	NA	NA	NA
Baudh	NA	NA	NA
Bhadrak	NA	NA	NA
Cuttack	NA	NA	NA
Debagarh	NA	NA	NA
Dhenkanal	NA	NA	NA
Gajapati	NA	NA	NA
Ganjam	NA	NA	NA
Jagatsinghapur	NA	NA	NA
Jajapur	NA	NA	NA
Jharsuguda	NA	NA	NA
Kalahandi	880	1170	900
Kandhamal	NA	NA	NA
Kendrapara	NA	NA	NA
Kendujhar	NA	NA	NA
Khordha	NA	NA	NA
Koraput	2305	2970	1900
Malkangiri	845	910	342
Mayurbhanj	NA	NA	NA
Nabarangapur	937	730	485
Nayagarh	NA	NA	NA
Nuapada	1200	830	750
Puri	NA	NA	NA
Rayagada	2105	1520	950
Sambalpur	NA	NA	NA
Sonapur	110	240	200
Sundargarh	NA	NA	NA

WASTE LAND (All data in Hectare)
Degraded Pastures / Grazing Land

DISTRICT NAME	YEAR – 1999	YEAR- 2000	YEAR - 2001
Anugul	16071	14800	15513
Balangir	40773	38210	37544
Baleshwar	14386	15517	15022
Bargarh	21604	20925	19621
Baudh	17244	16000	16322
Bhadrak	11737	11647	12588
Cuttack	10059	13382	11902
Debagarh	5602	4405	4518
Dhenkanal	11772	12887	12272
Gajapati	12876	11147	9874
Ganjam	13574	17788	12833
Jagatsinghapur	9403	8886	8207
Jajapur	12119	10785	11899
Jharsuguda	6377	7805	6783
Kalahandi	21702	25021	20418
Kandhamal	10844	10264	9582
Kendrapara	10092	11065	10820
Kendujhar	19695	22667	19070
Khordha	13199	12263	13237
Koraput	14505	14245	16149
Malkangiri	24553	22441	20679
Mayurbhanj	29432	28812	30995
Nabarangapur	8089	7316	6297
Nayagarh	9997	11697	9958
Nuapada	15592	17345	12587
Puri	9894	13335	12773
Rayagada	8410	9645	8309
Sambalpur	19952	20143	21540
Sonapur	9339	10141	9769
Sundargarh	29202	32633	30348

Source- Dist. Stat. Handbook

WASTE LAND of THE STATE (All data in Hectare)

Year	Guillied or Ravinous	Upland with or without scrub	Water logged & Marshy land	Land affected by salinity / Alkalinity coastal / Inland	Under utilized degraded notified forest	shifting cultivation area	Degraded land under plantation crops	Degraded pastures / Grazing land	Mining Industrial Wastelands	Sands Desertic Coastal	Steep slopping Area	Barren Rocky / Waste / steep rocky area	Snow covered & or glacial area
2000	185.82	8358.68	379.10	51.49	10014.07	115.28	193.93	13.43	35.45	212.49	207.88	1574.09	0
2001	18582	835868	37910	5149	1001407	11528	19393	1343	3545	21249	20788	157409	2134171
2003	60958	815601	38974	3264	752455	117728	13567	0	3105	8700	15038	66893	0
Forestry Statistics India - 2001 of ICFRE and waste lands ATLAS of India-2000													

WASTE LAND (All data in Hectare) (Year- 2002)

District Name	Gullied Ravinous Land	Upland with / without scrub	Waterlogged / Marshy Land / Swamps	Under Utilizes Degraded Notified Forest Land	Shifting Cultivation Area	Degraded Pastures / Grazing Land
Anugul	14979.04	112839.92	174.58	NA	792.44	11000
Baleshwar	0	30.24	146.52	NA	0	12000
Bhadrak	0	12.8	673.22	NA	0	14000
Dhenkanal	6916.2	70426.08	145.31	NA	124.59	10000
Gajapati	2366.83	87074.94	138.3	NA	18490.13	6000
Ganjam	2259.72	78575.42	1584.53	NA	312.54	20000
Jagatsinghapur	0	3967.13	1413.87	NA	0	7000
Jharsuguda	1186.05	41258.47	1716.57	NA	40.25	31000
Kandhamal	3578	144155.59	128.81	NA	30945.75	10000
Baudh	296.61	46330.98	0	NA	142.52	17000
Kendrapara	0	2778.93	2644.48	NA	0	8000
Koraput	2438.65	165351.9	189.01	1800	24601.05	28000
Nayagarh	5904.47	49502.07	172.25	NA	62.11	12000
Nuapada	262.31	38972.46	0	1095	1.82	10000
Puri	0	942.11	24809.88	NA	0	11000
Sonapur	394.44	40575.46	28.12	405	0	13000
Balangir	261.99	86966.72	17.5	1665	29.61	32000
Bargarh	867.19	56965.74	0	NA	7.2	10000

Jajapur	13.13	7058.44	1704.07	NA	0	4000
Kalahandi	2405.02	101236.56	0	950	385.29	23000
Cuttack	0	28940.5	2289.25	NA	0	10000
Debagarh	8697.35	54948.13	6.08	NA	439.22	8000
Malkangiri	46.1	143773.63	0	495	1406.38	14000
Rayagada	5332.55	154104.81	99.67	720	1889.96	26000
Sambalpur	5762.08	124507.81	661.97	NA	415.38	12000
Kendujhar	3315.88	70994.75	504.94	NA	386.82	34000
Khordha	0	17831.32	3551.45	NA	0	6000
Mayurbhanj	0	119835.71	0	NA	0	24000
Nabarangapur	335.88	90808.19	0	NA	425.04	4000
Sundargarh	2103.72	146145.85	6.23	NA	870.96	16000

Source - Orissa Remote Sensing Application Centre, Bhubaneswar & Agricultural Statistical Handbook

WASTE LAND (All data in Hectare) (Year- 2003)

District Name	Gullied Ravinous Land	Upland with / without scrub	Waterlogged / Marshy Land / Swamps	Land affected by Salinity / Alkalinity Coastal / Inland	Under Utilizes Degraded Notified Forest Land	Shifting Cultivation Area	Degraded Land Under Plantation Crops
Anugul	12142	7293	0	0	16568	0	0
Baleshwar	46	4050	2622	0	4434	0	1166
Bhadrak	0	0	4050	0	0	0	0
Baudh	505	29654	0	0	23238	0	467
Dhenkanal	2813	18536	79	0	9749	0	0
Gajapati	2193	61134	29	0	23806	20732	0
Ganjam	4122	53870	4678	0	51464	1991	1477
Jajapur	0	12169	1816	0	12187	0	1606
Jharsuguda	287	8895	808	0	2972	5	634
Kalahandi	2366	22778	0	0	38045	14552	166
Kendrapara	0	695	5830	832	5253	0	163
Khordha	0	34307	486	0	16222	0	418
Koraput	2361	71508	0	0	28567	4303	296
Malkangiri	123	100689	0	0	78310	5250	1154
Nabarangapur	268	16985	0	0	47231	0	0
Nayagarh	3674	37183	207	0	43378	3353	449
Nuapada	14	23135	0	0	40588	0	146
Bargarh	551	30623	479	0	34069	0	22
Sonapur	1423	20579	104	0	16404	0	288

Kendujhar	7562	35566	884	0	17352	2034	192
Mayurbhanj	906	11318	30	0	29287	0	505
Puri	0	775	7166	0	745	0	17
Rayagada	11591	30364	10	0	41042	3764	69
Sundargarh	700	16484	0	0	32481	38	0
Cuttack	0	18240	3392	0	13573	0	65
Debagarh	3628	47833	0	0	33084	393	505
Jagatsinghapur	0	596	6017	2432	599	0	787
Kandhamal	248	56810	0	0	37685	61003	97
Balangir	182	24448	0	0	22681	0	2619
Sambalpur	3253	19084	287	0	31441	310	259

Source - Wasteland Atlas of India, NRSA

DATA ON WETLANDS OF THE STATE ORISSA (YEAR – 2002)

District Name	Coastal	Marshes	Mangroves	Tanks/Ponds/ Reservoirs	Swamps	Total Area of Wetlands
Anugul		145.22	0	18618.07	19.35	174.58
Balangir		17.5	0	7722.35	17.5	17.5
Baleshwar	2165.99	0	614.08	1386.94	0	2253.48
Bargarh		0	0	8283.34	0	8283.34
Cuttack		1377.44	0	1797.95	227.33	2503.37
Dhenkanal		72.67	0	3717.22	6.88	145.31
Gajapati		138.3	0	1397.34	78.12	138.3
Jharsuguda		1716.57	0	2840.28	197.19	1731.21
Kendrapara	1985.1	2566.62	15940.1	3317.61	2497.66	3835.8
Kendujhar		0	0	6230.76	0	504.94
Malkangiri		0	0	15528.26	0	0
Mayurbhanj		0	0	329.82	0	0
Nayagarh		172.25	0	2613.27	74.82	172.25
Rayagada		0	0	985.93	0	99.67
Sambalpur		427.19	0	5689.16	0	685.98
Sundargarh		0	15.87	5173.27	0	6.23
Baudh		0	0	3230.23	0	0
Ganjam	2743.61	1584.53	0	16496.33	1543.88	2383.15
Jajapur		1455.71	0	2175.25	1368.27	2007.3
Bhadrak	4184.45	235.71	1591.35	1844.92	0	4298.87
Debagarh		0	0	19764.83	0	6.08
Jagatsinghapur	4723.6	1413.87	148.26	3345.88	1031.4	2719.53
Khordha		3551.45		4091.72	541.83	4091.56
Koraput		117.4	0	13003.99	117.4	189.01
Nabarangapur		0	0	1560.38	0	0
Puri	5235.64	24149.22	0	65002.83	5653.11	28490.48
Sonapur		28.12	0	4531.3	28.12	28.12
Kalahandi		0	0	6304.05	0	0
Kandhamal		128.81	0	678.04	128.81	128.81
Nuapada		0	0	2891.73	0	0

