

State-wise wetland distribution (type-wise) in India

Year 2006-07 (Area in Ha)

Sr. No.	State	Wetland Type										Wetland Type									Sub-total	Wetland (<2.25 ha)	Total Wetland Area (in ha)
		Lake/pond	Ox-bow lake/ Cut-off meander	High altitude wetland	Riverine wetland	Waterlogged (Natural)	River/Stream	Reservoir/Barrage	Tank/Pond	Waterlogged (Man-made)	Salt pan	Lagoon	Creek	Sand/Beach	Intertidal mud flat	Salt Marsh	Mangrove	Coral Reef	Salt pan	Aquaculture pond			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Andhra Pradesh	21843	-	-	-	2714	385839	404499	201677	4178	-	47407	9594	15891	31767	4002	41486	-	17725	240474	1429096	18037	1447133
2	Arunachal Pradesh	18	520	11422	-	8146	134244	164	95	-	-	-	-	-	-	-	-	-	-	-	154609	1119	155728
3	Assam	51257	14173	-	4258	47141	637164	2833	921	544	-	-	-	-	-	-	-	-	-	-	758291	6081	764372
4	Bihar	20281	16172	-	2118	34878	298408	8612	4822	336	-	-	-	-	-	-	-	-	-	-	385627	17582	403209
5	Chhattisgarh	-	26	-	174	-	179088	90389	40226	240	-	-	-	-	-	-	-	-	-	-	310143	27823	337966
6	Delhi*	49	-	-	-	380	1074	479	260	228	-	-	-	-	-	-	-	-	-	-	2470	301	2771
7	Goa	499	6	-	-	-	9362	2363	396	17	41	-	-	519	3286	-	1752	-	2929	-	21170	167	21337
8	Gujarat	23550	6	-	-	20660	275877	248979	73873	13951	1295	22289	149898	6508	2260365	144268	90475	33547	90878	8823	3465242	9708	3474950
9	Haryana	801	24	-	-	1412	17025	1775	7573	3339	-	-	-	-	-	-	-	-	-	-	31949	10529	42478
10	Himachal Pradesh	52	-	387	-	47	55558	41817	134	30	-	-	-	-	-	-	-	-	-	-	98025	471	98496
11	Jammu & Kashmir	13762	-	109170	9594	-	231597	25132	6	-	-	-	-	-	-	-	-	-	-	-	389261	2240	391501
12	Jharkhand	3204	83	-	1629	231	97743	48177	5688	61	8	-	-	-	-	-	-	-	-	-	156824	13227	170051
13	Karnataka	638	-	-	1051	2045	179731	213527	222030	2403	-	72	97	1897	1663	-	967	-	812	2779	629712	13864	643576
14	Kerala	2643	-	-	410	20305	65162	26167	2435	-	-	38442	80	2354	-	-	-	-	-	-	157998	2592	160590
15	Madhya Pradesh	208	93	-	7	157	315526	392455	64768	-	-	-	-	-	-	-	-	-	-	-	773214	44952	818166
16	Maharashtra	9003	15	-	2	284	299730	368135	208669	310	-	-	41636	4873	22249	614	30238	-	7025	71	992854	21668	1014522
17	Manipur	39123	64	-	-	3525	16677	856	187	-	-	-	-	-	-	-	-	-	-	2643	63075	541	63616
18	Meghalaya	501	461	-	1272	1028	24841	1562	150	5	-	-	-	-	-	-	-	-	-	-	29820	167	29987
19	Mizoram	185	-	-	-	133	13497	27	-	-	-	-	-	-	-	-	-	-	-	-	13842	146	13988
20	Nagaland	3	9	-	-	423	19254	1547	41	-	-	-	-	-	-	-	-	-	-	-	21277	267	21544
21	Orissa	712	728	-	980	12925	223522	189972	29301	934	-	89023	-	6046	25514	-	23395	-	1726	19952	624730	66174	690904
22	Punjab	1934	373	-	306	2032	59864	11858	3526	1341	-	-	-	-	-	-	-	-	-	-	81234	5049	86283
23	Rajasthan	38269	-	-	-	16856	312570	190600	151027	7636	12283	-	-	-	18950	-	-	-	-	-	748191	34123	782314
24	Sikkim	15	-	3050	-	-	4131	-	-	-	-	-	-	-	-	-	-	-	-	-	7196	281	7477
25	Tamil Nadu	316091	-	-	127	3928	136878	56419	237613	10811	-	25057	3404	9798	33164	6108	7315	3899	22889	10739	884240	18294	902534
26	Tripura	300	387	-	-	2946	7420	3320	186	-	-	-	-	742	-	-	-	-	-	-	14559	2983	17542
27	Uttar Pradesh	122531	51371	-	61100	76263	607315	105641	33263	87694	-	-	-	-	-	-	-	-	-	-	1145178	97352	1242530
28	Uttarakhand	2081	63	142	-	9	80133	20319	108	211	-	-	-	-	-	-	-	-	-	-	103066	816	103882
29	West Bengal	58654	19550	82	8654	56603	559192	22672	20470	1435	71	-	-	3338	2726	-	209330	-	4866	1557	969200	138707	1107907
30	Andaman & Nicobar Islands*	45	-	-	-	-	6571	280	16	-	-	56	1777	10063	12399	6029	66101	49378	-	-	152715	94	152809
31	Chandigarh*	160	-	-	-	-	167	-	14	-	-	-	-	-	-	-	-	-	-	-	341	9	350
32	Dadra & Nagar Haveli*	-	-	-	-	-	732	1286	13	-	-	-	-	-	-	-	-	-	-	-	2031	39	2070
33	Daman & Diu*	-	-	-	-	-	380	125	88	-	-	24	-	204	1054	57	63	-	63	-	2058	10	2068
34	Lakshadweep*	-	-	-	-	-	-	-	-	-	-	23674	-	733	-	-	-	55179	-	-	79586	0	79586
35	Puducherry*	1120	-	-	-	20	2113	-	867	-	-	-	212	809	505	66	285	-	-	194	6191	144	6335
	Total	729532	104124	124253	91682	315091	5258385	2481987	1310443	135704	13698	246044	206698	63033	2413642	161144	471407	142003	148913	287232	14705015	555557	15260572

Source: National wetland Atlas; http://saconenviis.nic.in/publication%5CNWIA_National_atlas.pdf

* - Union Territories

Wetland Ecosystem Health Score

2019-20

Sr. No.	Wetland	State/ UT	Area (in ha)	Conversion to non-wetlands use	Hydrological regimes				Biodiversity		Governance			Frequency					Notification status	Wetland Health Score Value	Wetland Health Score
				I-1	I-2	I-3	I-4	I-5	I-6	I-7	I-8	I-9	A	B	C	D	E				
1	Kolleru	Andhra Pradesh	90,100	D	B	A	E	B		A	D	C	2	2	1	2	1	Partially	0.65	D	
2	Perali Poguru Baptala	Andhra Pradesh	370	D	B	B	A	C		C	C	C	2	2	4	1	0	Yes	0.71	C-	
3	Coringa	Andhra Pradesh	23,570	A	A	A	A	A		A	A	C	7	0	1	0	0	Yes	0.95	A-	
4	Pulicat	INTERSTATE	48,000	C	B	C	B			C	D	E	0	2	3	1	1	Partially	0.57	E	
5	Nelapattu	Andhra Pradesh	459	A	A	A		B	A	A	A	A	7	1	0	0	0	Yes	0.98	A+	
6	Shungaster	Arunachal Pradesh	11	A	A	A		A		D	D	D	4	0	0	3	0	No	0.74	C-	
7	Pasang Sonam Tso Lake	Arunachal Pradesh	7	A	A	A		A		D	D	E	4	0	0	2	1	No	0.71	C-	
8	Urpad beel	Assam	1,000	B	B	B	A	C	B	C	E		1	1	2	0	1	Partially	0.64	D	
9	Deepor beel	Assam	4,014	E	D	D	E	E	A	E	E	C	1	0	1	2	5	Yes	0.38	E	
10	Kanwar	Bihar	6,311	B	E	B	A	B	A	A	B	A	4	2	0	0	1	No	0.83	B-	
11	Kusheharsthan	Bihar	2,921	A	A	A	A	A		B	D	A	6	1	0	1	0	Yes	0.90	B+	
12	Baraila	Bihar	1,289		D	C	E	B	A	A	B	A	3	2	1	1	1	Partially	0.73	C-	
13	Govindam water tank	Chattisgarh	25	E	C	A	A	C	B	D	D	D	2	1	2	3	1	No	0.60	E	
14	Pidhi	Chattisgarh	8	A	A	A	A	A	A	A	D	D	7	0	0	2	0	No	0.87	B+	
15	Upanpal	Chattisgarh	3	E	B	A	A	B	A	E	E	E	3	2			4	No	0.60	E	
16	Sanjay	Delhi	17	A	B		E	B		A	D	C	2	2	1	1	1	No	0.69	D	
17	Hauz khas	Delhi	7	A	B		E	B		A	D	C	2	2	1	1	1	No	0.69	D	
18	Bhalswa lake	Delhi	34	B	B		E	B		A	D	C	1	3	1	1	1	No	0.66	D	
19	Smritivan lake (Kondli lake)	Delhi	3	A	B		E	B		A	D	C	2	2	1	1	1	No	0.69	D	
20	Smritivan lake (Vasant kunj lake)	Delhi	2	A	B		E	B		A	D	C	2	2	1	1	1	No	0.69	D	
21	Chandrabhaga Wetland	Gujarat	488	A	A	A	A			B	A	C	5	1	1	0	0	No	0.91	A+	
22	Chhari Dhandh	Gujarat	8,000	A	A	A	A			A	A	A	7	0	0	0	0	Yes	1.00	A+	
23	Great Rann of Kachchh	Gujarat	750,000	B	A	A				A	A	A	5	1	0	0	0	Yes	0.97	A+	
24	Khijadiya Bird Sanctuary	Gujarat	995	A	A	A	A			A	A	A	7	0	0	0	0	Yes	1.00	A+	
25	Little Rann of Kachchh	Gujarat	495,400	B	A	A				A	A	A	5	1	0	0	0	Yes	0.97	A+	
26	Mokar Sagar Wetland	Gujarat	10,300	A	A	A	B			A	D	D	4	1	0	2	0	No	0.80	C+	
27	Nal Sarovar Bird Sanctuary	Gujarat	12,000	A	A	A	A			A	A	A	7	0	0	0	0	Yes	1.00	A+	
28	Pariej	Gujarat	754	A	A	A	A			A	A	A	7	0	0	0	0	No	1.00	A+	
29	Wadhvana Wetland	Gujarat	579	A	A	A	A	B	A	A	A	B	7	2	0	0	0	No	0.96	A+	
30	Bhindawas	Haryana	412	A	B	A	D	D	E	A	C	A	4	1	1	2	1	Partially	0.71	C-	
31	Chandertal Lake	Himachal	49	A	A	A		A	A	A	B	A	7	1	0	0	0	Yes	0.98	A+	
32	Khajjar lake	Himachal	0	A	A	A	A	B	A	B	B	A	6	3	0	0	0	Yes	0.93	A-	
33	Pong	Himachal	15,662	A	A	A	E	B	A	A	B	A	6	2	0	0	1	Yes	0.87	B+	
34	Renuka	Himachal	20	A	A	A	E	B	A	A	B	A	6	2	0	0	1	Yes	0.87	B+	
35	Rewalsar lake	Himachal	36	A	A	A	A	B	B	B	B	A	5	4	0	0	0	No	0.91	A+	
36	Surinsar-Mansar	Jammu	350	A	A	A	B	A	A	C	D	A	6	1	1	1	0	Yes	0.87	B+	
37	Lalmatia	Jharkhand	8	A	A	A	C	A		D	D	E	4	0	1	2	1	No	0.70	D	
38	Barkipona	Jharkhand	4	A	A	A	C	A		D	D	E	4	0	1	2	1	No	0.70	D	
39	Tegaoan	Jharkhand	17	A	A	A	C	A		D	D	E	4	0	1	2	1	No	0.70	D	

Wetland Ecosystem Health Score

2019-20

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					I-1	I-2	I-3	I-4	I-5	I-6	I-7	I-8	I-9	A	B	C	D	E			
40	Rakmsera	Jharkhand	6	A	A	A	C	A		D	D	E	4	0	1	2	1	No	0.70	D	
41	Amboa dan	Jharkhand	30	A	A	A	C	A		D	D	E	4	0	1	2	1	No	0.70	D	
42	Hokersar Wildlife /Wetland Conservation Reserve	Kashmir	1,375	A	A	A	B	A	A	B	D	A	6	2	0	1	0	Yes	0.89	B+	
43	Wular	Kashmir	18,900	A	B	A	B	B		A	B	D	3	4	0	1	0	Yes	0.83	B-	
44	Bellandur	Karnataka	329	E	D	D	C	C		D	D	E	0	0	2	4	2	No	0.40	E	
45	Varathur	Karnataka	220	B	B	B	C	C		D	D	E	0	3	2	2	1	No	0.58	E	
46	Gudavi Bird Sanctuary	Karnataka	33	A	A	A	A	A		C	C	A	6	0	2	0	0	Yes	0.90	B+	
47	Aghnashini estuary	Karnataka	135,000	B	A	A	A	A		C	C	C	4	1	3	0	0	Yes	0.83	B-	
48	Heggeri Reservoir	Karnataka	102	B	A	A	A	C		C	D	A	4	1	2	1	0	No	0.80	C+	
49	Magadi	Karnataka	54	A	A	A	A	C		C	D	A	5	0	2	1	0	Yes	0.83	B-	
50	Bonal Bird Sanctuary	Karnataka	30	B	A	A	A	C		C	D	A	4	1	2	1	0	No	0.80	C+	
51	Hidkal Reservoir	Karnataka	6,338	A	A	A	A	A		C	D	A	6	0	1	1	0	Partially	0.88	B+	
52	Kokkare Bellur Bird Sanctuary	Karnataka	316	B	B	B	A	A		C	D	A	3	3	1	1	0	Yes	0.80	C+	
53	Rangantittu Bird Sanctuary	Karnataka	67	B	A	A	A	A		C	D	A	5	1	1	1	0	Yes	0.85	B-	
54	K G Koppa Wetland	Karnataka	55	B	B	B	D	C		C	D	A	1	3	2	2	0	No	0.68	D	
55	Vellayani Lake	Kerala	490	E			E		E	A	B	C	1	1	1	0	3	No	0.50	E	
56	Sasthamkotta	Kerala	373	A	A	A	A	A		A	A	C	7	0	1	0	0	Yes	0.95	A-	
57	Vernbanad kol	Kerala	15,125	A	B	A	E	A	A	A	A	C	6	1	1	0	1	Yes	0.84	B-	
58	Ashtamudi	Kerala	6,140	A	A	A	B	A		A	A	C	6	1	1	0	0	Yes	0.93	A-	
59	Sirpur	Madhya Pradesh	196	A	A	A	E	A		C	A		5	0	1	0	1	No	0.83	B-	
60	Bhoj (Upper & Lower lake)	Madhya Pradesh	3,210	A	A	A	D	A		C	B	C	4	1	2	1	0	Partially	0.80	B-	
61	Dhamapur Lake	Maharashtra	61	B	A	A	A	C		C	D		3	1	2	1	0	No	0.77	C+	
62	Powai	Maharashtra	210	E	C	D	A	C		B	B		1	2	2	1	0	No	0.70	D	
63	Vihar	Maharashtra	729	A	A	A	A	A		A	B		6	1	0	0	0	Yes	0.97	A+	
64	Lonar	Maharashtra	113	C	A	A	A	B		A	C		4	1	2	0	0	Yes	0.86	B+	
65	Nandur Madhmeshwar	Maharashtra	801	C	A	A	A	C		B	B		3	2	2	0	0	Yes	0.83	B-	
66	Ujjani Reservoir	Maharashtra	30,000	E	C	C	A	C		B	B		1	2	3	0	0	Yes	0.73	C-	
67	Rankala	Maharashtra	107	D	B	B	A	C		B	B		1	4	1	1	0	No	0.74	C-	
68	Loktak	Manipur	26,600	B	C	C	A	C		A	B	A	3	2	3	0	0	Yes	0.80	C+	
69	Pumlen	Manipur	8,440	C	C	C	A	C		C	C	D	1	0	6	1	0	Partially	0.63	D	
70	Umian	Meghalaya	10,100										0	0	0	0	0	No	0.81	C+	
71	Pala	Mizoram	1,500	A	B	A	B	B	B	A	A	D	4	4	0	1	0	Yes	0.90	B+	
72	Doyang Reservoir Wetland	Nagaland	1,532	A	A	A	B	A		B	D	A	5	2	0	1	0	No	0.88	B+	
73	Ansupa lake	Odisha	382	E	D	D	A	C	A	A	A	D	4	0	1	3	1	No	0.67	D	
74	Bhitarkanika Mangroves	Odisha	67,200	B	A	A	B	A	A	D	D	A	5	2	0	2	0	Yes	0.82	B-	
75	Chilika lagoon	Odisha	116,500	C	A	A	B	A	A	A	A	C	6	1	2	0	0	Partially	0.89	B+	
76	Harike confluence with Beas	Punjab	4,100	D	A	A	E	D	A	A	D	A	5	0	0	3	1	Yes	0.71	C-	
77	kanjli	Punjab	183		D	A	A	E		A	C	A	4	0	0	1	1	No	0.77	C+	
78	Keshopur	Punjab	344	A	A	A		D	A	C	D	A	5	0	1	2	0	Yes	0.80	C+	
79	Ropar	Punjab	1,365	A	A	A		A	A	A	C	D	6	0	0	1	0	Yes	0.91	A-	
80	Keoladeo National Park	Rajasthan	2,912	A	B		A	A		A	A	A	6	1	0	0	0	Yes	0.97	A+	

Wetland Ecosystem Health Score

2019-20

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					I-1	I-2	I-3	I-4	I-5	I-6	I-7	I-8	I-9	A	B	C	D			
81	Sambhar	Rajasthan	24,294	A	A	A	D	B	A	E	E	E	4	1	0	1	3	Yes	0.64	D
82	Mansagar	Rajasthan	139	A	A	A	A	B	A	E	E	E	5	1	0	0	3	No	0.71	C-
83	Pichola	Rajasthan	696	A	A	A	A	C	A	E	E	E	5	0	1	0	3	No	0.68	D
84	Fateh Sagar	Rajasthan	400	A	A	A	A	B	A	E	E	E	5	1	0	0	3	No	0.71	C-
85	Udai Sagar	Rajasthan	687	A	A	A	D	C	A	E	E	E	4	0	1	1	3	No	0.62	D
86	Gurudongmar	Sikkim	109	A	A	A	B	B	B	C	D	A	4	3	1	1	0	No	0.82	B-
87	Khecheopalri Lake	Sikkim	9	A	A	A	A	A	A	D	D	D	6	0	0	3	0	Yes	0.80	C+
88	Tsomgo	Sikkim	24	A	A	A	A	A	A	B	D	D	5	1	0	2	0	No	0.83	B-
89	Pallikarani wetlands	Tamil Nadu	834	E	E	E	C	E		C	C	C	0	0	4	0	4	Yes	0.40	E
90	Koonthankulam	Tamil Nadu	72	A	A	A	C	B		A	C	B	4	2	2	0	0	Partially	0.85	B-
91	Point Calimere	Tamil Nadu	2,968	B	A	A	A	A		C	B	A	5	2	1	0	0	Yes	0.90	B+
92	Pakhal Wetland	Telangana	2,185	B	D	A	B	A	B	C	D	A	3	3	1	2	0	Yes	0.76	C+
93	Kapra Wetland	Telangana	46	B	A	A	D	C	D	C	D	D	2	1	2	4	0	No	0.62	D
94	Rudrasagar	Tripura	240	B	B			B		C	C	C	0	3	2	0	0	Yes	0.72	C-
95	Soor Sarovar Bird Sanctuary	Uttar Pradesh	409	A	A	A	D	A	A	D	B	A	6	1	0	2	0	Yes	0.84	B-
96	Patna Bird Sanctuary	Uttar Pradesh	109	A	C	C	C	D	A	D	B	A	3	1	3	2	0	Partially	0.71	C-
97	Saman Bird Sanctuary	Uttar Pradesh	526	A	B	C	D	E	A	D	B	A	3	2	1	2	1	Yes	0.69	D
98	Samaspur	Uttar Pradesh	800	A	C	C	A	D	A	A	A	A	6	0	2	1	0	Yes	0.84	B-
99	Nawabganj	Uttar Pradesh	225	A	C	C	E	D	A	A	A	A	5	0	2	1	1	Yes	0.76	C+
100	Parvati Arga Bird Sanctuary	Uttar Pradesh	1,084	E	B	B	A	C	A	A	A	A	5	2	1	0	1	Yes	0.82	B-
101	Upper Ganga Ramsar Site	Uttar Pradesh	26,590	A	B	A	E	E		A	C	D	3	1	1	1	2	Partially	0.65	D
102	Sandi	Uttar Pradesh	308	A	C	B	C	A	A	A	A	A	6	1	2	0	0	Yes	0.89	B+
103	Jhilmil Conservation Reserve	Uttarakhand	1,030	A	A	A		B		A	D	A	5	1	0	1	0	Yes	0.89	B+
104	Asan Conservation Reserve	Uttarakhand	444	A	A	A		A	A	A	A	A	8	0	0	0	0	Yes	1.00	A+
105	Sundarban Ramsar Site	West Bengal	423,000	A	B	A	A	A		A	A	A	7	1	0	0	0	Yes	0.98	A+
106	East Kolkata Wetland	West Bengal	12,500	B	A	A	D	B		A	C	A	4	2	1	1	0	No	0.83	B-
107	Saonjh	Uttar Pradesh	400	A	A	B	C	A	A	A	A	A	7	1	1	0	0	Yes	0.93	A-
108	Sarsai Nawar	Uttar Pradesh	690	A	A	B	C	E	A	A	A	A	6	1	1	0	1	Yes	0.84	B-
109	Bakhira	Uttar Pradesh	2,894	B	A	A	C	E	A	A	A	A	6	0	1	0	1	Yes	0.85	B+
110	Sheikha	Uttar Pradesh	25	A	A	A		E	A	A	E	A	6	0	0	0	2	Yes	0.80	C+
111	Surha Taal	Uttar Pradesh	3,432	A	A	A	C	C	E	D	A	A	5	0	2	1	1	Yes	0.76	C+

Data Source: Ministry of Environment, Forest and Climate Change, Government of India
Based on first cycle of assessments of wetlands under the "Wetland Health Scheme"

I-1: % wetland converted to non-wetland use since 2000

I-2: Ratio of natural inlets choked and diverted to total number of natural inlets

I-3: Ratio of natural outlets choked & diverted to total number of natural outlets

I-4: % of samples conforming to desired BOD/DO levels

I-5: % wetland area covered by invasive macrophytes

I-6: Annual winter water bird count as a proportion of maximum count in last 10 years

I-7: Clearly demarcated wetlands map

I-8: Wetlands Management Plan

I-9: Wetlands Notification