

Table - 20.1: Water quality of Lakes in Andhra Pradesh – 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1790	PULICATE LAKE , NELLORE DISTRICT	LAKE	ANDHRA PRADESH	27	29	4.4	6.1	6.9	8.1	10760	56000	0.5	2.8	0.2	2.6	2	2	1100	2600
2353	KONDACHARLA-AAVA LAKE, PARAWADA PHARMA CITY, VISHAKHAPATNAM	LAKE	ANDHRA PRADESH	24	28	5.6	7.4	6	7.9	525	980	1	3	0.6	3.5	9	49	43	2400

Table - 20.2: Water quality of Lakes, Ponds and Tanks in Assam - 2016

station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2205	MER BEEL AT MADHABPUR	LAKE	ASSAM	19	31	3.7	7.2	6.1	7.9	65	197	2.7	22	0.1	6.3	0	1100	910	110000
2206	DALONI BEEL NEAR JOGIGHOPA	LAKE	ASSAM	22	32	5.1	6.2	7.2	8.2	71	206	0.8	3.9	0.1	0.6	300	1100	720	12000
1263	ELANGABEEL SYSTEM POND (CONNECTED TO R. KOLANG)	POND	ASSAM	23	37	0	6.3	6.6	12.2	338	2590	7.8	84	1	5.2	730	730	1500	15000
2207	BOR BEEL AT JAKAI	POND	ASSAM	18	29	3.6	7.2	6.2	7.4	57	203	0.4	4	0.1	1.4	0	910	730	29000
2208	BORPUKHURI, NAZIRA	POND	ASSAM	18	32	4.1	6.8	6.4	7.8	20	135	1.6	6.2	0.1	1	91	730	360	110000
2209	GAURISAGAR TANK, GAURISAGAR	POND	ASSAM	17	32	4.2	6.9	6.2	7.8	15	38	1.1	3.9	0.1	0.6	300	2800	1500	46000
2210	RAJMAW PUKHURI, JORHAT	POND	ASSAM	16	33	3.8	6.8	7.1	7.9	51	159	1.2	3.4	0.1	0.5	300	910	1400	110000
2211	PADUMPUKHURI, TEZPUR	POND	ASSAM	20	31	7.5	9.5	7.7	9.5	193	262	3.1	24	0.5	2.1	0	700	0	5300
2212	GOPHUR TANK, GOPHUR	POND	ASSAM	16	33	6.5	9	6.9	8.5	71	90	1.8	9	0.2	0.9	0	1500	150	110000
2213	JAIPAL PUKHURI, SIPAJHAR	POND	ASSAM	16	33	7.2	8.5	6.9	8.4	20	43	2.8	18.4	0.7	1.9	0	730	0	15000
2214	BOTODRIVA SATRA POND, NAGAON	POND	ASSAM	21	32	3	6.7	5.4	8.1	26	44	2.4	12.1	0.1	0.9	300	2800	2000	110000
2215	SARAN BEEL	POND	ASSAM	22	37	3.4	10.4	6.2	8	44	87	0.8	10.2	0.2	0.6	0	4300	1400	110000
2216	DIGHALI PUKHURI, GUWAHATI	POND	ASSAM	22	30	7.2	11.6	7.4	9.6	148	227	1.9	10.6	0.1	1.8	300	730	360	15000
2217	SUBHAGYA KUNDA POND KAMAKHYA TEMPLE, GUWAHATI	POND	ASSAM	20	31	3.4	8.5	6.9	8.2	215	468	2	10.4	0.4	5.2	0	3400	360	240000
2218	DEEPAR BEEL AT BORAGAON NEAR IASST, GUWAHATI	POND	ASSAM	22	33	3.2	10.8	6	8.7	28	388	2	11.4	0.5	3.3	300	3500	730	12000

station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2219	BISHNU PUSKAR PUKHURI OF HAYAGRIB MADHAB TEMPLE, HAJO	POND	ASSAM	21	35	4.9	9.5	6.9	8.8	188	228	4.4	14.1	0.5	3.1	0	9300	900	240000
2220	CHAND DUBI BEEL, CHAND DUBI	POND	ASSAM	22	32	3.3	9.2	5.6	8.4	21	45	0.8	6	0.1	4.4	300	3600	1500	46000
2221	GANGA PUKHURI, NALBARI (GORDON SCHOOL)	POND	ASSAM	21	35	4.9	9.1	7	8.7	47	98	1.2	7.6	0.1	0.7	300	2300	1400	240000
2222	RAJADINIA PUKHURI AT ABHAYAPURI	POND	ASSAM	21	33	4.6	5.9	6.8	7.9	11	67	1.2	6.1	0.1	1	300	360	360	15000
2223	MAHAMAYA MANDIR PUKHURI	POND	ASSAM	22	32	4.9	6	6.9	8	32	74	1.6	9.2	0.1	1	300	7500	700	110000
2224	RAJAPUKHURI AT GAURIPUR	POND	ASSAM	21	33	5.1	6	7.1	8.3	38	92	1.6	12.6	0.4	1.7	300	2100	910	9300
2225	BASKANDI POND INSIDE THE BASKANDI MADRASA, BASKANDI	POND	ASSAM	23	29	5.1	5.9	6.6	7.5	93	287	1	5.6	0.1	1	0	730	360	110000
2226	SIVASAGAR TANK (BORPUKHURI) NEAR SIVADOL	POND	ASSAM	19	31	4.3	7.8	6.1	7.2	11	48	1.3	3.3	0.1	0.5	360	3500	2000	29000
2227	HORDAI PUKHURI, CHARAIDEW	POND	ASSAM	18	32	3.8	7.6	6.2	7.9	21	241	1.6	6	0.2	0.8	300	2400	1400	110000
2228	GALA BEEL AT DERGAON	POND	ASSAM	20	28	6.1	10.1	6.6	8.2	29	172	0.5	3.7	0.2	1.4	91	2100	430	15000
1532	GOYSAGAR TANK, SIBSAGAR	TANK	ASSAM	17	30	4.2	7.1	6	7.8	12	144	1	3	0.1	0.3	0	910	300	4400

Table - 20.3: Water quality of Lakes and Ponds in Bihar - 2016

station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2557	KAWAR LAKE, BEGUSARAI	LAKE	BIHAR	25	30	6.6	7.9	7.2	7.7	251	341	2.6	2.9	0	0	1300	2200	4000	4900
2571	MOTI JHEEL AT MOTIHARII	LAKE	BIHAR	16	33	5	8.6	7.4	8.7	257	997	2.6	3	0	0	800	2600	1700	4100
2573	TIGHI TALAB AT GAYA	POND	BIHAR	12	36	6.5	7.8	7.2	8.6	172	1920	2.4	26	0	0	800	3000	2400	9000
2574	SURAJ KUND AT GAYA	POND	BIHAR	12	36	6.3	65	7.5	8.1	178	924	2.6	3.1	0	0	800	5000	1700	16000

Table - 20.4: Water quality of Lake in Chandigarh - 2016

station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
2046	SUKHNA LAKE	LAKE	CHANDIGARH	17	35	26.3	1.4	8.7	5.7	7.9	9.4	8.6	122	1665	364	2	29	15.3	0	6.2	2.1	1200	762770	168579	1500	7627701	1537423

Table - 20.5: Water quality of Lake and Pond in Chhattisgarh - 2016

station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
3163	HITKASA TAILING DAM, RAJHARA	LAKE	CHHATTISGARH	28	42	37.3	6	12	6.7	7.2	7.4	7.3				7.2	18	10.6	0.1	0.5	0.4				260	1100	363
3164	NEHRU NAGAR TALAB, BHILAI	POND	CHHATTISGARH	25	25	25	5.9	7.2	6.7	7.3	7.8	7.5				12	22	17.1	0.4	1.2	0.7				410	460	451

Table - 20.6: Water quality of Lakes in Goa - 2016

station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
1549	SALAU LIM LAKE AT SALAU LIM - SANGUEM	LAKE	GOA	28	35	29.9	4.3	8.2	7.1	6.6	8.6	7.3	14	72	48	0.1	3.4	1.1	0	0.2	0.1	5	23	11	6.8	79	27
2269	MAYEM LAKE, BICHOLIM	LAKE	GOA	28	35.3	29.6	4.8	8.3	6.9	5.6	7.5	6.6	16	110	52	0.9	4.4	1.9	0	0.1	0	450	4900	2302	780	13000	4590
3175	ANJUNEM LAKE	LAKE	GOA	25	31.2	28.1	4.6	8.3	7.2	6.1	9.4	7.3	16	102	58	0.2	1.5	0.7	0	0.4	0.1	2	79	20	5	240	52
3176	RUMDER LAKE	LAKE	GOA	27	31	29.2	2.8	11.1	6.3	5.9	8.1	6.8	52	342	149	0.9	6.9	2.8	0	10.6	1.3	330	7900	2546	490	13000	4508
3177	CARAMBOLIM LAKE	LAKE	GOA	27	30	28.4	1.4	6.4	4.7	5.9	7.5	6.8	62	180	135	1.3	3.4	2.2	0	0.5	0.1	230	5400	1194	330	9200	1991
3178	RAIA LAKE	LAKE	GOA	27	31.3	29.4	3	8.2	6.2	6.3	7.8	6.9	12	204	103	1	3.4	1.9	0	0.7	0.2	490	3500	1574	1100	9200	3500
3179	SAIPEM LAKE	LAKE	GOA	28	30.1	29.2	0.4	7.8	3.5	6.3	7.7	6.8	278	385	316	1.4	23	7.2	0.1	27.1	8.3	54000	54000	54000	92000	92000	92000
3180	CURTORIM LAKE	LAKE	GOA	27	32.6	29.7	1.9	14.7	5.7	6.6	8.7	7.2	48	232	154	0.7	16	3.5	0	0.2	0.1	78	7900	1874	780	11000	3365

Table - 20.7: Water quality of Lakes, Ponds and Tanks in Gujarat - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
1343	KANKORIA LAKE AT AHMEDABAD, NR. BALVATIKA	LAKE	GUJARAT	25	29	27.1	4.1	11	6	8.9	9.2	9	2695	3708	3086	31	76	56.6	0.1	0.3	0.2	12	26	17	94	280	173
1344	CHANDOLA LAKE AT AHMEDABAD	LAKE	GUJARAT	25	35	27.2	4.4	7.7	5.7	7.6	8.4	8.1	346	633	439	1.6	31	12.2	0.1	0.3	0.2	9	34	18	70	350	160
1345	AJWAH LAKE AT SRI SAYAJI SABVAR, BARODA	LAKE	GUJARAT	26	31	28.4	6.4	9.2	7.4	7.8	8.8	8.3	244	320	282	0.1	4.9	1.9	0	0.3	0.1	2	11	5	4	33	11
1346	SURSAGAR LAKE AT BARODA	LAKE	GUJARAT	26	31	28.7	1.2	12	5.1	7.1	7.8	7.5	2780	4380	3155	1	18	5.9	0	0.2	0.1	0	21	12	2	50	29
1972	NALSAROVAR LAKE (SANAND), DIST.AHMEDABAD	LAKE	GUJARAT	26	30	27.3	5.9	10	8.4	7.4	9.3	8.5	447	7024	2566	1.6	396	74.4	0.1	0.6	0.3	6.8	34	19	25	220	101
1973	BINDUSAROVAR, SIDDHPUR (DIST.PATAN)	LAKE	GUJARAT	21	32	26.6	4	6.3	5.3	7.6	8.9	8	1192	3760	2390	2.3	26	13.9	0.1	0.9	0.3	4.5	21	13	9	180	95
1975	LAKHOTA TALAV, JAMNAGAR	LAKE	GUJARAT	27	28	27.8				7.1	7.8	7.6	720	880	828	3.4	6.8	5.1	0.3	0.6	0.5	7	45	17	14	102	36
1976	NARSIMEHTA TALAV- JUNAGADH	LAKE	GUJARAT	20	24	22.3	5.1	8.5	7	7.2	8.1	7.7	430	1510	924	3.3	14	9.8	0	0.7	0.4	4	70	24	11	90	38
1977	CITY LAKE OF NADIAD	LAKE	GUJARAT	0	31	24.1	0.2	9.2	6.2	8.8	9.4	9	1149	2040	1526	2.1	20	5.8	0.1	0.3	0.2	4	17	12	21	40	30
1978	RANJITNAGAR TALAV (HALOL), PANCHMAHALS	LAKE	GUJARAT	30	33	30.8	5.2	7.1	6.3	7.6	8.4	8.1	290	646	410	0.1	5.4	1.7	0.1	0.5	0.2	0	17	9	2	34	22
2075	DHAROI DAM, DIST. MEHSANA.	LAKE	GUJARAT	27	32	28.5	5.7	8.1	7.1	7.8	8.6	8.1	154	501	288	0.9	4	1.6	0.1	4	0.5	1.8	6.8	4	3.6	39	15
2076	ANKLESHWAR RESERVOIR AT GIDC ANKLESHWAR AT VALIA R	LAKE	GUJARAT	28	30	29.5	6.9	8.1	7.4	7.8	8.5	8.3	257	429	320	0.8	1.4	1.1	0	0.2	0.2	11	49	20	23	130	43

Station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
2077	MOTICHER LAKE NEAR KAKARPAR ATOMIC POWER STATION,	LAKE	GUJARAT	24	31	27.9	4.8	8	6.8	7.4	8.5	7.9	4	417	303	0.6	1.1	0.9	0	0.2	0	5	542	174	17	542	249
2078	KUWADAVA LAKE, VILL. KUWADAVA, DIST. RAJKOT.	LAKE	GUJARAT	25	25	25	6.4	6.4	6.4	7.6	7.6	7.6	1530	1530	1530	8	8	8	0.1	0.1	0.1	17	17	17	33	33	33
3197	MACHHU-II DAM, RAFLESHWAR, MORBI, RAJKOT	LAKE	GUJARAT	24	32	27.3	6.2	7.6	7	7.5	8.4	8.1	295	788	489	1.3	6	2.3	0.1	0.9	0.2						
3198	GOMTI LAKE, OPP, RANCHODAJI TEMPLE, DAKOR, KHEDA	LAKE	GUJARAT	24	32	27.6	2	8.6	4.4	7	8	7.5	435	594	512	0.9	8.4	3.7	0	3.9	0.4	11	23	17	33	50	36
3199	HAMISAR TALAV, BHUJ	LAKE	GUJARAT	25	31	27.6	5.2	6.4	5.6	7.2	8.2	7.8	433	1008	769	1.6	4.6	2.7	0.6	4.7	1.6	2	8.2	5	3.6	9.3	7
3200	MOONSAR LAKE OF VIRAMGAM	LAKE	GUJARAT	26	30	28	4.9	7.4	5.6	8.3	8.8	8.7	4930	6408	5471	24	194	59	0.1	0.5	0.3	11	26	20	43	150	93
3201	MALAV TALAV, DHOLKA	LAKE	GUJARAT	26	33	28.9	2.9	7.8	5.5	8.9	9.2	9	2810	3497	3178	2.8	36	22.4	0.1	4	0.8	2	45	15	25	94	50
3202	VHERAIMATA TALAV AT ANAND	LAKE	GUJARAT	21	29	27	2	7.5	3.6	7	7.9	7.5	448	3080	1342	1.9	68	12.1	0.1	0.3	0.1	4	17	12	17	34	30
1979	OLPAD, VILLAGE POND:OLPAD, SURAT	POND	GUJARAT	27	31	28.4	4.5	8.3	6.3	7.3	8.2	7.6	375	1063	742	0.9	1.6	1.2	0	0.2	0.1	32	345	88	33	426	176
2079	DHUDHIA TALAV AT NAVSARI, DIST. NAVSARI.	POND	GUJARAT	24	32	26.8	5.2	8	6.6	7.4	8.4	7.9	219	874	414	1	1.7	1.2	0	0.3	0	2	540	90	2	542	188
1971	THOL TANK (KALOL) (DIST. MEHASANA)	TANK	GUJARAT	26	32	28.5	5.2	8.2	6.5	7.5	8.9	8.1	205	2701	595	6	136	31.2	0.1	8.2	0.8	4	94	18	17	110	56

Table - 20.8: Water quality of Lakes in Haryana - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
1349	BRAHMSAROVAR LAKE AT KURUKSHETRA	LAKE	HARYANA				5.8	7.3	6.3	7.4	8.9	7.9	208	569	383	1.6	2.8	2.3	0	0	0						
1392	SUKHNA LAKE	LAKE	HARYANA				5.8	6.5	6.2	7.2	8.2	7.8	281	416	350	2.6	6.5	4	0	2.7	0.7						

Table - 20.9: Water quality of Lakes in Himachal Pradesh - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C			Dissolved oxygen (mg/l)			pH			Conductivity (µmhos/cm)			B.O.D. (mg/l)			Nitrate-N + Nitrite-N (mg/l)			Faecal Coli form (MPN/100ml)			Total Coli form (MPN/100ml)		
				min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean	min	max	mean
Water quality criteria							>4 mg/l			6.5-8.5						<3 mg/l						<2500MPN/100ml			<5000MPN/100ml		
1291	GOBINDSAGAR LAKE AT BILASPUR	LAKE	HIMACHAL PRADESH	9.6	23	16.1	8.3	9.9	8.8	6.4	8.7	7.6	213	328	269	0.1	0.4	0.3	0	1.1	0.3	21	170	71	110	1600	575
1292	PONGDAM LAKE AT PONG VILLAGE	LAKE	HIMACHAL PRADESH	16	19	17.6	6.9	8.3	7.6	7.5	8.7	8.1	178	277	223	0.2	3	0.7	0	0.2	0.1	9	17	14	110	350	245
1429	RENUKA LAKE , 35 KM FROM PATNA SAHIB NORTH	LAKE	HIMACHAL PRADESH	13	30	22.2	4.9	6.9	6.2	7.1	8.3	8	570	814	693	1	2.4	1.8	0.2	0.8	0.5	20	26	22	40	49	45
2649	RIWALSAR LAKE	LAKE	HIMACHAL PRADESH	10	28	20.8	2	7.2	4.9	6.5	7.8	7.3	250	356	303	0.5	22	8.4	0.1	1.6	0.6	63	220	138	540	1600	1253
2650	KHAZIAR LAKE	LAKE	HIMACHAL PRADESH	11	22	15.7	5.8	7.4	6.4	6.6	8	7.3	54	150	88	1	90	27.3	0	0.3	0.1	17	170	63	500	1600	998

Table - 20.10: Water quality of Lakes in Jammu and Kashmir - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria								>4 mg/l		6.5-8.5		<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2738	Midpoint Mansar Lake	LAKE	JAMMU & KASHMIR	13	24	7.3	8.7	7.5	8.1	142	250	2.9	7	0.1	0.7				
2739	MANSAR LAKE, Point of Discharge of Wastewater from Different, Establishment	LAKE	JAMMU & KASHMIR	13	24	6.5	7.4	7.2	8.1	145	275	5.3	10	0.1	0.7				
2740	MANSAR LAKE, Near ShamshanGhat/Residential Area	LAKE	JAMMU & KASHMIR	14	22	6.3	7.6	7.3	8.1	132	161	10	18	0.2	1.4				
2741	SURINSAR LAKE, Point of Discharge of waste water	LAKE	JAMMU & KASHMIR	14	25	6	7.2	7.9	8.2	136	184	14	21	0.4	1.4				
1309	DAL LAKE AT SRINAGAR	LAKE	JAMMU & KASHMIR	5.7	23.5	6	9.1	7.6	9	121	238	2	4	0	0				
3251	DAL LAKE AT DALGATE	LAKE	JAMMU & KASHMIR	5.9	23	4.2	9.3	7.2	8.8	146	284	2	5	0	0				
3252	DAL LAKE AT CHAIRCHINARI	LAKE	JAMMU & KASHMIR	5.5	25.9	6.2	9	7.6	8.5	125	250	1	3	0	0				
3253	DAL LAKE NEAR NISHAT LAM	LAKE	JAMMU & KASHMIR	5.7	23.3	4	9.4	7.5	8.5	131	395	4	8	0	0				
3254	DAL LAKE AT ABIKARPORA	LAKE	JAMMU & KASHMIR	5.6	25.5	5	8.8	7	7.8	130	246	1	3	0	0				
3256	DAL LAKE AT ENTRY POINT OF TALIBAL NALLAH	LAKE	JAMMU & KASHMIR	7.4	26.6	5.3	9.5	7.7	8.1	106	461	2	4.1	0	0				
3257	DAL LAKE AT HABAK	LAKE	JAMMU & KASHMIR	6.1	23.1	4	9.1	7.4	7.9	197	695	4	8	0	0				
3258	DAL LAKE AT HAZRATBAL	LAKE	JAMMU & KASHMIR	6.7	27.7	4.8	9.7	7.6	8	232	508	4	7.9	0	0				
3259	DAL LAKE AT DHOBI GHAT	LAKE	JAMMU & KASHMIR	5.9	24.6	6.5	9.6	7.4	8	28	458	3.8	7.4	0	0				
3260	DAL LAKE AT SONALANK	LAKE	JAMMU & KASHMIR	5.8	25	6.3	8.8	7	7.9	120	280	1.5	3.2	0	0				

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3261	DAL LAKE AT NISHAT, WATER INTAKE POINT OF NISHAT WATER TREATMENT PLANT	LAKE	JAMMU & KASHMIR	5.1	24.1	6	9.6	7.7	8.5	123	290	2.5	6	0	0				
3262	DAL LAKE AT NIGEEN, WATER INTAKE PT OF POKHRIBAL WATER TREATMENT PLANT	LAKE	JAMMU & KASHMIR	6.5	25.2	5.7	9.2	7.1	8.9	186	394	2	4	0	0				
3263	WULAR LAKE AT NINGLI NALLAH	LAKE	JAMMU & KASHMIR	5	15.2	7	8.8	7	7.8	140	165	1.2	3	0	0				
3264	WULAR LAKE AT WATLAB	LAKE	JAMMU & KASHMIR	6	16	7.3	8.9	7.2	7.9	132	169	2	3.1	0	0				
3265	WULAR LAKE ATKANIBATH	LAKE	JAMMU & KASHMIR	5	16.2	7.1	8.8	7.5	8	115	150	2.5	3.2	0	0				
3266	WULAR LAKE AT ENTRY PT OF ERIN NALLAH	LAKE	JAMMU & KASHMIR	6	16.5	6.2	7.6	7	7.9	112	180	1.4	3.8	0	0				

Table - 20.11: Water quality of Lakes in Jharkhand - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2394	TOP CHACHI LAKE	LAKE	JHARKHAND	22	24	7.3	7.6	7.3	7.6			1.2	1.3	0	0				
2398	DIMNA LAKE, DIMNA	LAKE	JHARKHAND	18	31	6.5	8.2	6.7	7.8	168	212	0.2	0.4	0.6	2.2				
2402	HAZARIBAGH MEETHAJHIL	LAKE	JHARKHAND	20	31	6.6	8.8	6.8	7.4			1.3	3.6	0	0				

Table - 20.12: Water quality of Lakes and Tanks in Karnataka - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1388	ULSOOR LAKE TRAINING CENTRE OF FISH BREEDING,KARNA	LAKE	KARNATAKA	27	29	5.7	9	7.6	7.9	451	510	4	7	1.3	2.4	33000	221000	70000	345000
1446	HEBALLA VALLEY LAKE AT D/S ROAD BRIDGE NR. MANDYA, KARNATAKA	LAKE	KARNATAKA	23	26	1	8.2	7.6	8.5	468	1350	3	12.5	0.3	2.5	1100	13000	2700	17000
3582	HEBBAL LAKE	LAKE	KARNATAKA	25	28	1.7	6	7.6	9.2	1724	2630	7	19.8	0.2	2.2	1100	2100	4700	15000
3583	KUKKARAHALLI LAKE	LAKE	KARNATAKA	25	32	5.6	9.4	8.3	10	686	805	4.2	12	0.1	0.9	920	2000	4600	7900
3584	DALAVAI LAKE	LAKE	KARNATAKA	24	33	0.2	3.3	7.5	9	972	1117	12	36	0.2	1.1	1300	3200	6300	12000
3585	YENNEHOLE LAKE	LAKE	KARNATAKA	25	34	1.2	3.3	7.7	9	1024	1248	11	28.2	0.4	5.6	1100	2200	5800	8400
3586	LIMBHABUDI LAKE	LAKE	KARNATAKA	26	32	4.4	7.8	7.9	10.1	650	892	6	15.3	0.2	33.2	920	1700	4600	6300
3587	SHETTYKERE LAKE	LAKE	KARNATAKA	25	34	3.1	5.4	7.8	9.7	648	986	6.1	12	0.1	5.6	920	1700	3800	5800
3592	YEDIYUR LAKE	LAKE	KARNATAKA	22	29.9	5.1	8.7	6.7	7.9	291	516	3	8	0	2.5	1720	1750000	3480	3480000
3593	ULSOOR LAKE TRAINING CENTRE OF FISH BREEDING, KARNATAKA	LAKE	KARNATAKA	27	35	5.4	10.2	6.7	8.3	429	521	4	10	0.8	18	7000	2210000	14800	3450000
3601	KARIHOBANAHALLI LAKE	LAKE	KARNATAKA	23	29.6	0.2	6.9	6.6	7.6	619	3590	5	44	0.4	4.4	14100	1090000	10900	3480000
3602	BELLANDUR LAKE	LAKE	KARNATAKA	27	30	1.6	4.8	6.9	7.3	961	1300	6	66	0	10	70000	7000000	500000	221000000
3608	VARTHUR LAKE	LAKE	KARNATAKA	26	36	2.2	3.1	6.7	7.2	1003	1345	5	21	1	3	79000	7000000	300000	221000000
3610	TUBRAHALLI LAKE	LAKE	KARNATAKA	26	35	1	4.5	7.2	7.9	1350	1509	9	35	1.2	3	79000	4600000	200000	14100000
3611	KAIKONDANAHALLI LAKE	LAKE	KARNATAKA	27	34	2.6	7.1	6.7	8.7	561	1260	4.5	16	0.5	4.7	33000	7900000	70000	17500000
3612	AGARAM LAKE	LAKE	KARNATAKA	27	34	1	6.5	6.9	7.7	833	1270	4.5	50	0.4	3	33000	79000000	94000	172000000

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3614	PUTTENAHALLI LAKE (S)	LAKE	KARNATAKA	27	34	2.2	6.6	6.9	7.8	582	1437	3.6	15	0.8	6.5	7900	4900000	34800	9400000
3615	ARAKERE LAKE	LAKE	KARNATAKA	27	34	4.2	6.5	6.8	8.4	565	1723	3	45	0.6	3.7	49000	4900000	54200	17200000
3616	KALENA AGRAHARA LAKE	LAKE	KARNATAKA	27	33	4.6	7.5	7.4	8.6	590	1757	5	17	0.2	3.1	23000	7900000	79000	10900000
3617	HULIMAVU LAKE	LAKE	KARNATAKA	27	34	2.4	6.8	7	7.8	989	1438	3.3	13	0.2	2.8	2200	10900000	27800	54200000
3618	SINGASANDRA LAKE	LAKE	KARNATAKA	27	33	1	6.2	6.8	8.4	560	1045	4	15	0.6	2.6	14100	7900000	34500	22100000
3620	PARAPPANA AGRAHARA LAKE	LAKE	KARNATAKA	27	28	3.2	6.9	6.8	7.7	587	922	4.7	19	1.1	2.5	70000	7000000	500000	9400000
3621	HARALAKUNTE LAKE	LAKE	KARNATAKA	27	34	2.5	8.5	7	8.2	680	1341	4	9	0.3	2	4900	4600000	17200	10900000
3622	SOMASUNDRA PALYA LAKE	LAKE	KARNATAKA	27	33	2.3	4.8	6.8	8.2	595	7490	10	230	1	22	63000	33000000	200000	109000000
3624	PUTTENAHALLI LAKE	LAKE	KARNATAKA	24	39	0.7	3.5	6.9	7.5	970	1474	18	580	0.8	12	4600	10900000	17500	17500000
3625	HEBBAL LAKE	LAKE	KARNATAKA	23	39	4.4	7.7	7.2	7.9	695	1081	3	10	0.9	9.9	10900	12000000	34500	17200000
3627	JAKKUR LAKE	LAKE	KARNATAKA	26	38	3.8	9.6	7.1	8.5	825	1865	6	13	1.5	9.7	33000	1720000	100000	3480000
3644	MULBHAGAL LAKE	LAKE	KARNATAKA	23	35	4.3	9.6	7.3	8.5	1199	1911	3	18	0.5	1.8	13000	1720000	34800	2780000
3645	DEVARAYASAMUDRA LAKE	LAKE	KARNATAKA	24	33	5.3	8.3	7.1	8.1	214	393	2.7	3.7	0	2	270	1720000	1300	5420000
3646	NARASAPURA LAKE	LAKE	KARNATAKA	24	37	3.5	7.8	7.3	8.5	434	826	2	8.7	0.3	1.6	330	4600000	1720	10900000
3649	BUGUDANAHALLI LAKE	LAKE	KARNATAKA	25	34	5.5	9.1	7.1	8.5	117	146	3	8	0.2	15	330	1750000	790	1750000
3659	MATHANA KERE	LAKE	KARNATAKA	25	27	3.4	10.4	7.9	9.7	980	1250	3	29	0	1.5	630	12000	2800	43000
3660	HUNASINA KERE	LAKE	KARNATAKA	25	28	3.6	10.8	8	9.7	960	1200	3	22	0.1	0.9	940	9400	2400	43000
3661	KOKKANAGHATTADODDAKERE	LAKE	KARNATAKA	25	28	4.7	10.5	7.7	9.5	38	1450	3	23	0.1	2.6	390	940	2100	2800
3667	SATHENAHALLIDODDAKERE	LAKE	KARNATAKA	25	26	5.2	9.5	7.6	8.7	390	1000	2	8	0	0.3	350	630	1600	2400
3669	SHELERAMANAHALLIKERE	LAKE	KARNATAKA	25	26	5.1	8.8	7.4	9.1	280	520	2	6	0	0.3	330	700	1600	2800
3559	HULLIGE TANK	TANK	KARNATAKA	25	31	6	7.8	6.9	9	166	1287	10	54	0	0.3	140	1800	500	3200

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3560	MAVENAKERE	TANK	KARNATAKA	26	32	3	9.8	8.6	9.6	1586	3160	16	32	0	0.4	500	16000	1600	16000
3561	HUNDIKERE (KOPPAL)	TANK	KARNATAKA	25	34	6.3	7.2	7.2	8.6	347	1212	2.5	10	0	0.4	220	9000	500	1600
3565	PILIKULA TANK	TANK	KARNATAKA	27	32	6.2	6.7	6.6	7.6	98	180	1	3	0	0.8	7	220	13	920
3588	KARANJIKERE	TANK	KARNATAKA	24	32	6	9.6	7.8	9.2	530	815	4	9.8	0.1	1.2	920	1400	3300	5400
3589	MADIWALA TANK	TANK	KARNATAKA	26	34	1.3	6.3	6.9	7.8	581	928	4	34	0.4	4	2700	7900000	34500	34800000
3590	LALBAGH TANK	TANK	KARNATAKA	22	29.9	5.6	12	7.1	8.4	459	602	3	9	0.1	4.3	490	790000	2400	2530000
3594	SANKEY TANK	TANK	KARNATAKA	26	28	5.1	8.2	7.4	8.4	390	451	3	6	0.2	1	33000	1410000	63000	3450000
3595	BYRASANDRA TANK	TANK	KARNATAKA	27	35	5.6	12.8	7.2	8.9	438	1340	4	20	0.5	35	3300	1410000	4900	2210000
3597	HESARAGHATTA TANK	TANK	KARNATAKA	26	36	4.1	8.8	5.8	7.8	99	140	4	22	1.1	3.9	11000	3300000	100000	17200000
3598	HEROHALLI TANK	TANK	KARNATAKA	22	33	0.4	9.8	6.7	8.4	565	3370	4	46	0.1	13	2600	9400000	34800	21200000
3599	MADAVARA TANK	TANK	KARNATAKA	22	35	1.4	11.5	6.8	8.8	684	1705	5	108	0.2	15	11000	21200000	34800	34500000
3600	SHIVAPURA TANK	TANK	KARNATAKA	24	29.7	2.5	6.6	6.6	7.5	378	2780	6	180	0.3	18.3	10900	14100000	27800	22100000
3603	VENGAHNAKERE	TANK	KARNATAKA	27	32	3	4.4	7	7.5	1214	1510	6	84	1	4	49000	46000000	300000	109000000
3604	DODDANAKUNDI TANK	TANK	KARNATAKA	25	35	2.1	6.2	6.9	8.1	857	1543	4	26	1	2	11000	7000000	200000	17200000
3605	YELLAMALLAPPA TANK	TANK	KARNATAKA	27	37	1.5	4.1	7	7.3	1087	1630	4	17	1.6	6	70000	10900000	200000	17500000
3606	DASARAHALLI TANK	TANK	KARNATAKA	21	35	5.6	10.6	7	8.4	690	1425	4	13	0.1	14.4	10900	12000000	13000	17500000
3607	KALKERE TANK	TANK	KARNATAKA	28	28			7	7	1313	1313	22	22	2	2	79000	79000	200000	240000
3619	BEGUR TANK	TANK	KARNATAKA	27	33	2.4	6.7	6.9	8.2	842	1322	4.8	12	0.1	2.5	10900	1480000	34800	4260000
3626	NAGAVARA TANK	TANK	KARNATAKA	25	38	3.8	8.2	7	7.8	694	967	2	7	0.8	9	33000	4900000	100000	13000000
3629	ALLASANDRA TANK	TANK	KARNATAKA	24	38	5.6	11	7	9.2	685	1067	5	12	1.4	11	7000	10900000	27800	22100000
3630	YELAHANKA TANK	TANK	KARNATAKA	26	38	4.1	11.2	7.4	9.2	794	1019	5	13	1.4	11	1300	7000000	34800	9400000
3632	VEERAPURA TANK	TANK	KARNATAKA	21	30	2.1	7.1	6.1	8.1	241	2150	3	29	0.4	2.7	7000	10900000	34800	22100000

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3634	DEVARAKERE TANK	TANK	KARNATAKA	22	37	2.3	9	6.7	8.5	471	1623	3	19	0	33	10900	790000	54200	1720000
3635	MALATHAHALLI TANK	TANK	KARNATAKA	22	38.7	2.4	12.2	6.8	7.9	863	1701	6	27	0.1	6.8	7900	1300000	13000	5420000
3637	BYRAMANGALA TANK	TANK	KARNATAKA	26	35	0.9	3.5	6.8	8.1	989	1488	7	18	0.4	7	34000	1720000	100000	3480000
3640	UTTARAHALLI DORAİKERE TANK	TANK	KARNATAKA	24	37.4	2.6	6.7	6.6	8.1	7	1150	1	105	0.1	36	4900	790000	34800	2400000
3641	DHOREKERE TANK	TANK	KARNATAKA	25	38.2	0.4	11.5	7	8.9	374	886	4	78	0	45	4600	2210000	17500	5420000
3643	BEENNIGANAHALLI TANK	TANK	KARNATAKA	25	35	2.1	6.2	6.9	7.7	862	1633	4	124	0.9	4	70000	49000000	200000	172000000
3648	MYDALA TANK	TANK	KARNATAKA	27	34	4.3	9.8	6.7	7.7	141	429	3	7	0	21	10900	4260000	94000	3450000
3650	MELEKOTE TANK	TANK	KARNATAKA	26	34	1.5	13.5	6.8	8.2	614	1733	8	23	1.1	49	7000	2400000	22100	3480000
3651	BHEEMSANDRA TANK	TANK	KARNATAKA	26	34	0.5	5.6	6.8	7.4	1369	2050	10	21	1.6	53	23000	9400000	13000	22100000
3653	DODDAKERE TANK	TANK	KARNATAKA	28	35	5.8	7.8	6.5	7.8	185	410	3	4	0.2	5.8	330	7000000	790	12000000
3654	GOTTIGERE LAKE	TANK	KARNATAKA	28	33	3.9	8.6	6.8	8.6	1016	2590	5	18	0.7	31	13000	940000	34800	1200000
3656	NALLIKATTE KERE TANK	TANK	KARNATAKA	27	27	6.5	6.5	7.4	7.4	480	480	2	2	0.2	0.2	410	410	2400	2400
3657	KAACHACHALLI KOPPALUKERE TANK	TANK	KARNATAKA	25	26	2.7	3.4	7.4	8.2	390	910	5	6	0.1	0.2	170	790	1100	3500
3662	KAWSHIKAKERE TANK	TANK	KARNATAKA	25	25	5.4	8.9	8.1	8.9	400	950	3	9	0	0.2	350	940	210	4300
3663	JOLADAKATTE TANK	TANK	KARNATAKA	25	26	6.5	6.9	8.2	8.2	440	510	3	5	0.1	0.2	490	580	2400	2800
3664	BASAVANAHALLIKERE TANK	TANK	KARNATAKA	26	26	6.8	6.8	8.1	8.1	420	420	2	2	0.1	0.1	430	430	1600	1600
3665	LINGAPPANAKATTE TANK	TANK	KARNATAKA	24	27	2.6	7.9	7.6	8.2	470	670	5	12	0.1	0.2	310	940	2100	4300
3666	GANIGARAHOSAHALLIKERE TANK	TANK	KARNATAKA	27	27	6.1	7.2	7.3	8.2	400	420	1	4	0	0.3	220	700	1600	2800
3668	SODHARAHALLIKERE TANK	TANK	KARNATAKA	26	28	5.2	9.3	7.4	8.3	280	540	3	8	0.1	0.2	280	490	1600	2400
3670	HAINARAKATTE TANK	TANK	KARNATAKA	26	26	6.7	6.7	7.6	7.6	380	380	2	2	0.1	0.1	330	330	2400	2400
3671	HANUMANTHAPURAKATTE TANK	TANK	KARNATAKA	26	26	4.5	6.5	7.8	8.8	320	390	2	4	0	1	260	580	1200	2100

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3672	SANKALAPURAKERE TANK	TANK	KARNATAKA	28	28	6.4	6.4	7.7	7.7	610	610	3	3	0.1	0.1	330	330	2100	2100
3673	HAVALIKERE TANK	TANK	KARNATAKA	26	27	2.1	7.4	7.2	8.3	330	2000	4	15	0	0.2	310	1200	1700	4300
3674	SATHAMANGALAKERETANK	TANK	KARNATAKA	27	27	4.8	4.8	7.5	7.5	410	410	3	3	0.2	0.2	700	700	4300	4300
3675	B KALEHALLIKERE TANK	TANK	KARNATAKA	28	28	6.7	6.7	7	7	460	460	4	4	0.1	0.1	480	480	2100	2100
3676	THAVENAHALLIKERE TANK	TANK	KARNATAKA	27	28	4	6.4	7.4	8.2	400	480	4	5	0.3	0.3	580	840	2800	3500
3677	SHARANABAWESHWARA KERE TANK	TANK	KARNATAKA	26	32	5.1	7.4	8.4	9	765	2220	3.5	18	0	0.5	30	900	46	1600
3679	BHUTANALA LAKE	LAKE	KARNATAKA	23	41	4.8	8.1	8.1	8.5	820	1300	3.7	8.6	0.1	15.9	13	900	900	1800
3680	KILLA LAKE	LAKE	KARNATAKA	22	36	5.6	8.4	7.6	8.2	460	1100	1.8	4.4	0.7	4.8	500	9000	1600	16000
3681	ANGOL MI TANLTANK	TANK	KARNATAKA	24	24	0.4	3.5	6.9	6.9	520	710	3.5	9	1.1	1.1	2800	9000	9000	16000
3682	KAKATI POND	POND	KARNATAKA	26	34	0.7	9.3	8.2	8.7	680	3900	1.9	27.6	0.1	4.3	800	9000	1300	16000
3683	HEREKERETANK	TANK	KARNATAKA	23	29	3.9	4.8	6.8	7.5	612	1400	21	248	0.6	3.2	170	900	1800	1800
3684	KELEGERETANK	TANK	KARNATAKA	22	29	6.9	7.4	7.9	8.6	860	1441	3.5	9.6	0.2	2	110	900	275	1800
3685	NAVALOORU LAKE	LAKE	KARNATAKA	23	27	6.1	6.2	7.8	9.4	800	1260	4.8	14.4	0.5	1.6	130	900	900	1800
3686	NIRASAGARAKERETANK	TANK	KARNATAKA	25	32	7.2	7.9	7.7	8.6	463	614	2.1	5.9	0.2	0.8	25	140	45	350
3687	NUGGIKERETANK	TANK	KARNATAKA	22	30	6.4	7	7.7	8.4	847	1453	3.9	13.8	0.5	3.3	50	550	140	1800
3688	SUDANAKERETANK	TANK	KARNATAKA	22	30	6	6.6	7.5	8.6	826	1436	3.6	7.7	0.5	2	110	900	350	1800
3689	SOMESHWARAKERETANK	TANK	KARNATAKA	22	29	6	6.5	7.4	8.2	812	980	4.6	18	0.6	4.4	110	550	225	1800
3690	UNAKALKERETANK	TANK	KARNATAKA	23	29	5.9	7.4	7.8	8.4	1073	1317	4.2	8.4	0.4	3.3	170	900	900	1800
3691	VIMANABHUTHIKERE TANK	TANK	KARNATAKA	26	27	6	7.6	7.3	8.1	98	180	2	3	0	0.1	70	170	220	500
3692	KUNDUVADAKERETANK	TANK	KARNATAKA	25	28	5.9	7.8	7.4	8	140	200	2	4.6	0.1	0.2	80	350	240	900
3693	BHATHIKERETANK	TANK	KARNATAKA	25	28	3.8	7.6	7	7.7	430	1280	9	23	0.2	0.7	1300	10000	3000	18000
3694	SHANTHISAGARKERETANK	TANK	KARNATAKA	25	30	6.4	7.9	7.1	8.2	140	488	2.3	3.5	0.1	0.6	110	2200	350	5000

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3695	KONDAGGIKERETANK	TANK	KARNATAKA	25	28	6.2	7.6	7	8.3	240	400	2.1	6.6	0.1	0.4	140	2200	350	5000
3696	AIANAKERETANK	TANK	KARNATAKA	25	33	5.4	11.6	7.2	8.2	1280	5700	16	87	0.6	3.2	5000	90000	9000	160000
3697	MATTADAKERETANK	TANK	KARNATAKA	24	31	5	29	7.5	8.2	1260	2980	4.6	37	0.4	0.7	1300	10000	2400	160000

Table - 20.13: Water quality of Lakes and Ponds in Kerala - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1383	ORUVATHILKOTTA LAKE	LAKE	KERALA	28	34	5.3	6.6	6.5	9	300	940	1	5.6	0	0	300	800	1200	2000
1385	SASTHAMCOTTA LAKE	LAKE	KERALA	24	26	6.1	7.6	6.1	7.3	72	126	1.2	2	0.7	1.1	50	140	160	340
1441	ASHTHAMUDI LAKE AT QUILON	LAKE	KERALA	20	25	5.5	6.8	6.9	7.8	28807	57200	1.4	4.8	1.4	3	120	280	480	680
1574	PARAVURLAKE	LAKE	KERALA	24	30	5.7	7.9	7.3	7.8	2320	32537	1.1	2.8	1	2.6	70	240	280	580
1575	KOCHI (OIL TANKER JETTY)	LAKE	KERALA	27	32	3.2	6.1	7	8	6345	54490	0.9	3.1	0.2	0.9	220	1700	400	2050
1576	THEKKADY LAKE	LAKE	KERALA	25	28	6.8	7.7	7	7.5	39	47	0.2	0.8	0	0.2	0	800	0	1200
1577	KODUNGALLOOR LAKE	LAKE	KERALA	26	32.5	4.7	8.1	7	7.9	2599	54110	1.1	3.2	0.3	0.5	130	1020	350	1420
1578	KAYAMKULAM LAKE	LAKE	KERALA	28	28.5	2.1	6.8	6.4	7.6	4780	49283	0.5	6.8	0.1	0.2	120	400	280	580
1579	ALAPPUZHA LAKE	LAKE	KERALA	28	28.5	3.9	7.5	6	7.5	135	7500	0.1	5	0	0.2	200	760	360	1000
1580	POOKOTE LAKE	LAKE	KERALA	27	29.7	5.8	7.3	6.7	7.7	24	30	0.2	0.8	0	0.1	4	24	10	38
2312	LAKE VEMBANADU AT PATHIRAMANAL (ALAPPUZHA)	LAKE	KERALA	28	29	4.6	7.6	6.9	7.7	158	15080	0.4	3.1	0	0.2	180	760	360	1160
2318	PAZHASSI RESERVOIR (KANNUR)	LAKE	KERALA	24	35	5.5	8.9	6.5	7.9	37	75	0.6	2.2	0.1	0.5	0	420	4	2000
2328	RSVR AT MALAMPUZHA	LAKE	KERALA	27	30	3.5	9.4	6.6	8.2	80	159	0.5	4.1	0.1	0.9	0	180	0	240
2329	RSVR AT BHOOOTHATHANKETU	LAKE	KERALA	23	31.2	7.4	8.8	6.3	7.6	19	94	0.4	3.5	0	0.4	94	1060	220	1960
2330	RSVR AT EDAMALAYAR	LAKE	KERALA	23	30.1	6.5	8.5	6.4	7.7	21	294	0.6	2.7	0	0.9	10	540	20	880
3470	VELLAYANI LAKE AT VANDITHADOM, THIRUVANANTHAPURAM	LAKE	KERALA	28	34	6	6.5	6.4	8.7	65	220	1	4	0	0	200	350	400	700

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2325	POND AT (PADMANABHA) SREE PADMANABHA SWAMY TEMPLE (TVPM)	POND	KERALA	28	34	5.9	6.7	6.2	8.3	140	210	1.4	3.8	0	0	100	300	250	550
3462	MANANCHIRA POND AT KOZHEKODE	POND	KERALA	27	34	6.3	7.8	6.7	7.7	58	154	0	1	0	0.2	0	68	0	70

Table - 20.14: Water quality of Pond in Lakshadweep - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	Max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1401	POND NEAR JUMA MASJID, LAKSHAWDEEP	POND	LAKSHA DWEEP	30	36			6.8	7.3	414	798			0	0	1000	3000	5000	7000

Table - 20.15: Water quality of Lakes and Ponds in Madhya Pradesh - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1373	UPPER LAKE AT BHOPAL (INTAKE POINT), M.P.	LAKE	MADHYA PRADESH			7.4	8.2	7	8.4	181	348	1.5	2.6	0	1.9	27	27	50	150
1374	LOWER LAKE AT BHOPAL OUTLET M.P.	LAKE	MADHYA PRADESH			4.6	7.8	7.6	8.9	4	492	3.2	14	0	5.9	110	240	900	1600
1466	MULTAI TANK LAKE AT VILLA. KHARI ON BETUL-AMRAVATI	LAKE	MADHYA PRADESH			6.7	14.9	7.7	8.4	172	316	1.1	2.8	0	0.2			60	120
2128	KHANDARI RESERVOIR WATER OFF TAKE POINT	LAKE	MADHYA PRADESH	20	23	7.3	7.7	7.2	8.3	226	1085	1	3.6	0	1.5	0	14	14	94
2129	PERIAT TANK JABALPUR	LAKE	MADHYA PRADESH	20	24	6.1	7.8	7.3	8.4	158	582	1.2	2.6	0	4.4	1.5	39	21	150
2130	MADHAV LAKE SHIVPURI	LAKE	MADHYA PRADESH	21	33	6.5	7.8	7.5	7.8	382	980	1.7	2.7	0	0				
2131	YASHWANT SAGAR AT INDORE	LAKE	MADHYA PRADESH	22	29	6.6	7.3	6.7	8.4	273	747	1.1	1.6	0.4	2.2	2	2	33	220
2132	BILAWALI TALAB AT INDORE	LAKE	MADHYA PRADESH	23	29	6.8	7.4	7.1	8.7	274	510	1.1	1.7	0.7	1.8			40	220
2133	SIRPUR TALAB AT INDORE	LAKE	MADHYA PRADESH	22	29	6.7	7.4	7.8	8.7	250	568	1.1	1.4	0.6	2.1			30	220
2134	NAGCHUN TALAB AT KHANDWA	LAKE	MADHYA PRADESH	21	30	6.4	7.4	7.8	8.4	261	350	0.9	1.8	0	2.1			34	140
2135	GOVINDGARH TANK	LAKE	MADHYA PRADESH	20	32	6	7.6	7.3	7.8	319	785	1.2	1.9	0.9	3.9	4	27	6	70
2136	SHAHPURA LAKE AT WEIR NEAR AYUSHMAN HOSPITAL, BHOP	LAKE	MADHYA PRADESH			5	6.7	7.4	8.7	546	963	2.8	14	0	4.6	120	240	1600	1600
2137	UPPER LAKE AT YATCH CLUB	LAKE	MADHYA PRADESH			6.9	8.5	6.8	8.4	169	336	1.3	2.3	0	1.3	25	25	50	120
2138	UPPER LAKE AT KARBALA CLUB	LAKE	MADHYA PRADESH			1.6	8.7	7.1	8.6	200	342	0.9	20	0	1.5	25	25	90	140
2139	UPPER LAKE AT BAIRAGARH CLUB	LAKE	MADHYA PRADESH			6.7	8.6	6.7	8.7	173	318	1	3.3	0	1.7	22	22	60	130

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2140	KERWA DAM NEAR REST HOUSE, BPL	LAKE	MADHYA PRADESH			7.3	8.4	7.7	8.8	211	312	1.1	2.5	0	1.1			39	120
2141	JANUNIA TALAB NEAR W/S	LAKE	MADHYA PRADESH			5	8.4	7.4	8.4	364	823	1.3	42.8	0	1.2	8	8	110	220
3296	CHORAL DAM NEAR INDORE	LAKE	MADHYA PRADESH	22	28	6.9	7.9	7.6	8.6	256	364	1	1.2	0.6	2.9			50	70
3297	MITHA TALAB, DEWAS	POND	MADHYA PRADESH	22	30.2	4.2	7.8	7.6	8.9	386	890	2	10.8	0.8	3.2	3	50	110	900
3298	POND WATER AT LAKODA	POND	MADHYA PRADESH	23	28	7	7.6	7.5	8.4	274	650	2	2.9	0.8	2.2	2	50	110	300
3299	HANUMANTAL JABALPUR	POND	MADHYA PRADESH	21	27	6.7	7.6	6.8	8.6	294	1347	0.3	6	0.1	3.6	1.4	1.4	63	70
3300	RANITAL TALAB, JABALPUR	POND	MADHYA PRADESH	21	27	5.6	7.4	6.6	7.9	332	1063	3.2	6.2	0.8	4.4	1.4	22	29	47
3301	MOTI TALAB AT BALAGHAT	POND	MADHYA PRADESH	22	26	5.2	7.4	7.4	8.4	332	1087	1.3	10	0	2.4	1.4	34	48	63
3302	PIPLIYA PALA TALAB, INDORE	POND	MADHYA PRADESH	22	29	6.7	7.4	7.5	8.7	299	730	1.2	2.5	0.9	4.2			40	220
3303	RANI TALAB, REWA	POND	MADHYA PRADESH	18	32	6	7.3	7.1	7.7	215	656	1.5	1.9	0.8	4	2	6	11	60
3304	RIHAND RESRVOIR, SINGRAULI	POND	MADHYA PRADESH	20	32	6	8.4	7.1	7.6	186	652	1.2	3.3	0.4	6.7	0	6	8.2	280

Table - 20.16: Water quality of Sea Water in Maharashtra - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2805	ARNALA SEA, ARNALA, VASAI, THANE	MARINE	MAHARASHTRA	27	29	3.5	5.5	7.2	8.1	5990	56680	6.6	18	1.1	4.4	220	1600	540	1600
2806	UTTAN SEA, UTTAN, BHAYANDER, THANE	MARINE	MAHARASHTRA	27	29	3.4	5	7.1	8.3	6030	61790	7.8	20	0.7	4.4	220	920	540	1600
2807	NAVAPURA SEA, NAVAPUR, PALGHAR, THANE	MARINE	MAHARASHTRA	22	29	3.4	4.6	7.1	8.4	31100	63000	7.8	18	0.8	4.3	130	1600	350	1600
2808	SEA WATER AT NARIMAN POINT, COLABA, MUMBAI	MARINE	MAHARASHTRA	27	36	3.1	4.9	6.8	8.2	19210	60750	8.2	20	0.6	2.8	220	920	540	1600
2809	SEA WATER AT MALABAR HILL, WALKESHWAR, MUMBAI	MARINE	MAHARASHTRA	27	35	3.2	4.9	7.3	8	26770	60590	8	20	0.6	2.7	110	1600	350	1600
2810	SEA WATER AT HAJI ALI, WORLI, MUMBAI	MARINE	MAHARASHTRA	27	35	3.3	4.7	7.1	8	26720	60800	7.2	20	0.6	3.7	130	1600	280	1600
2811	SEA WATER AT SHIVAJI PARK, DADAR, MUMBAI	MARINE	MAHARASHTRA	27	34	3.3	4.9	6.9	8.4	9547	60670	7.8	20	0.6	8	280	1600	540	1600
2812	SEA WATER AT JUHU BEACH, JUHUGAON, SANTACRUZ, MUMBAI	MARINE	MAHARASHTRA	25	30	3.2	5	7.3	8	19660	61260	8.2	22	0.8	2.6	220	1600	540	1600
2813	SEA WATER AT GANAPATHIPULE, RATNAGIRI	MARINE	MAHARASHTRA	22	33	4.8	6.9	6.9	7.9	38600	63210	2	5.4	0	2.5				
2814	SEA WATER AT BHAGWATI BUNDER NEAR ULTRA TECH CEMENT JETTY, MIRKARWADA, RATNAGIRI	MARINE	MAHARASHTRA	23	34	4.7	6.8	6.8	8.2	35000	66930	2.2	5.2	0.3	3.2				

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2815	MADVI SEA WATER NEAR JODHALE MARUTI TEMPLE, MADVIGAON, RATNAGIRI	MARINE	MAHARASHTRA	23	33	4.5	7	7.2	8.2	36260	67620	2	6	0.2	2.5				

Table - 20.17: Water quality of Lakes and Ponds in Manipur - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1425	LOKTAK LAKE AT THANGA	LAKE	MANIPUR	28	30	6.5	9.1	7.2	7.8	33	108	1.8	4.7	0	0			25	60
1426	LOKTAK LAKE AT BISHNUPUR	LAKE	MANIPUR	27	30	7.3	9.7	7	7.2	75	145	2.2	8.7	0	0			15	45
1629	SENDRA (LOKTAK LAKE)	LAKE	MANIPUR	28	30	9.1	9.5	6.8	8	67	128	3	4.3	0	0			5	40
1630	KARANG,ISLAND (LOKTAK LAKE)	LAKE	MANIPUR	28	31	6.4	9.7	6.8	7.7	77	107	0.5	4.9	0	0			25	45
2837	PUMLEN LAKE ,TOKPACHING (THOUBAL DIST)	LAKE	MANIPUR	26	30	4	7.9	6.7	7.3	99	187	2.1	4.5	0	0			20	50
2839	PUKHRI AT LANGMEIDONG (THOUBAL DIST.)	POND	MANIPUR	27	33	4.6	10.1	6.8	7.9	132	262	1.7	9.9	0	0			5	25
2840	LAMJAO PUKHRI ACHOUBA (THOUBAL DIST.)	POND	MANIPUR	27	33	5.2	9.1	7.1	8	107	226	0.2	4.2	0	0			10	45
2841	HIRANMEI PUKHRI (THOUBAL DIST.)	POND	MANIPUR	27	33	4.6	9.7	6.7	7.6	46	254	2.2	5.6	0	0			10	30
2842	LANGMEIDONG PUKHRI (THOUBAL DIST.)	POND	MANIPUR	27	32	4.1	7.7	6.2	8	134	212	2	2.6	0	0			10	20
2843	POND AT LALAMBUNG (IMPHAL WEST DIST.)	POND	MANIPUR	27	32	4.6	10.8	7	8.4	113	512	2.1	8	0	0			20	45
2844	LILONG PUKHRI (IMPHAL WEST DIST.)	POND	MANIPUR	27	30	3.7	8.9	6.5	8.7	124	504	3.2	11	0	0			15	75
2845	POND AT NGAIRANGBAM (IMPHAL WEST DIST.)	POND	MANIPUR	27	30	3.9	10.7	7.1	7.9	65	493	1.7	3.4	0	0			15	20
2846	POND AT MOIDANGPOK (IMPHAL WEST DIST.)	POND	MANIPUR	27	30	2.6	10.3	6.7	8.2	66	693	0.4	4.4	0	0			15	30
2847	POND AT MAIBAM LOKPACHING (BSP DIST.)	POND	MANIPUR	28	30	1.1	8.5	7.1	8.6	74	157	1.2	2.6	0	0			10	35

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2848	POND AT KAKWA BAZAR (IMPHAL WEST DIST.)	POND	MANIPUR	27	30	0.6	8	6.3	8.1	138	522	2.4	12	0	0			45	80
2849	CHANAM PUKHRI (IMPHAL WEST DIST.)	POND	MANIPUR	27	30	2.7	7.9	6.1	8.2	148	500	1.8	15.4	0	0			15	35
2850	NINGTHEM PUKHRI (IMPHAL EAST DIST.)	POND	MANIPUR	27	31	3.7	10.1	7	7.8	128	300	1.9	8	0	0			30	45
2851	POND AT KONGBA BAZAR (IMPHAL EAST DIST.)	POND	MANIPUR	27	31	0	9	6.8	8.2	74	450	1	26.8	0	0			15	55

Table - 20.18: Water quality of Lakes in Meghalaya - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1347	UMIAM LAKE AT BARAPANI,	LAKE	MEGHALAYA	13	27	5.8	8.1	7.4	8	81	180	4	10.5	0.6	4.6	2100	3800	3000	5500
1348	WARD LAKE AT SHILONG EAST, KHASI HILL DT	LAKE	MEGHALAYA	7.6	28	6.5	9.6	7.1	9	110	200	3.5	7.4	0.2	5.1	1500	2400	2800	4800
1459	THADLASKEIN LAKE	LAKE	MEGHALAYA	13	27	6	7.8	6.6	7.3	31	108	1.5	2.3	0.2	0.5	17	33	35	70
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER INTO LAKE, RI- BHOI	LAKE	MEGHALAYA	14	29	3.2	5	6.8	7.7	80	265	8	13.8	0.4	6.8	2200	4000	4000	5800
3347	UMIAM LAKE AT MIDDLE POINT, RI- BHOI	LAKE	MEGHALAYA	15	28	6	7.6	7.3	8.3	75	170	4	9.5	0.6	4.1	1500	3500	2900	5000
3348	UMIAM LAKE ATNEAR UNITED CHRISTIAN COLLEGE, RI- BHOI	LAKE	MEGHALAYA	17	27	5.6	8	6.5	8.1	82	185	3.8	9.8	0.4	5.2	2000	3600	3000	5200
3349	TASEK LAKE AT SONGSAK (NAPHAKE), EAST GARO HILLS	LAKE	MEGHALAYA	17	32	6.2	7.8	6.8	7.7	73	115	1.4	2.6	0.4	4.3	13	33	25	78

Table - 20.19: Water quality of Ponds in Mizoram - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3722	LAWBUAI FISHPOND	POND	MIZORAM	12	26	4.7	7.3	6.6	8.5	25	1000	0.3	1.5	0.1	0.2				
3755	POND, NEAR THERMAL POWER PLANT, BAIRABI	POND	MIZORAM	18	30	2.1	9	6.3	9.3	123	641	1.1	3.4	0	0.1				

Table - 20.20: Water quality of Lakes and Ponds in Odisha - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2437	CHILKA LAKE (RAMSAR SITE)	LAKE	ODISHA	25	37	4.9	7.6	7.3	8.5	12916	59380	0.9	2.5	0.5	2.3	20	1300	170	3500
2438	ANSHUPA	LAKE	ODISHA	24	40	4.5	10.5	7	8.2	107	234	1.4	4.3	0.1	9.5	3300	17000	9200	35000
2431	BINDU SAGAR, NORTH (LINGRAJ TEMPLE)	POND	ODISHA	24	38	1.5	10.8	7.1	8.8	392	492	0.9	4.8	0.4	4.2	3300	35000	7900	54000
2432	NARENDRA POKHARI	POND	ODISHA	25	40	3.7	16.6	7.4	9.4	37	1104	2.9	10.9	0.2	4.3	170	35000	330	54000
2433	MARKANDA POKHARI	POND	ODISHA	25	39	8.1	20.8	7.5	9.2	43	916	3.7	23.2	0.1	9.8	18	54000	18	92000
2434	INDRADYUMNA POND	POND	ODISHA	25	40	4	11.8	7.7	9.1	32	703	3.2	10	1.1	8.2	700	54000	1400	92000
2435	SWETAGANGA	POND	ODISHA	25	40	4	19.6	7.9	9.2	51	1530	3.3	12.8	0.9	9.7	78	54000	170	92000
2436	PARVATI SAGAR	POND	ODISHA	24	39	3.9	17.2	7.5	9.5	20	1318	4.1	27.3	0.7	9.6	230	160000	230	160000

Table - 20.21: Water quality of Lakes in Pondicherry - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1396	OSTERI LAKE	LAKE	PUDUCHERRY	27	32	6.8	7.8	7.1	7.5	200	270	1.5	12	0	0.4	0	220	17	500
1686	BAHOUR LAKE	LAKE	PUDUCHERRY	27	33	5.4	6.7	7.3	7.7	326	712	1	3	0	0	170	170	350	350

Table - 20.22: Water quality of Lakes in Punjab - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1297	HARIKE LAKE AT HARIKE VILLAGE	LAKE	PUNJAB	11	23	6.5	7.1	7	7.4	235	347	1.1	1.7	1	2	130	200	280	400
1382	HARIKE LAKE D/S FROM CANAL	LAKE	PUNJAB	10	24	6.3	7.2	7.1	7.6	232	331	0.9	1.9	0.9	1.9	110	180	220	360
2912	RANJIT SAGAR RESERVOIR	LAKE	PUNJAB	11	23	1.9	8.3	6.9	7.8	164	670	0.4	6.7	0.2	2.8	43	330	94	1100

Table - 20.23: Water quality of Lakes in Rajasthan - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1285	PICHOLA LAKE AT UDAIPUR (WATER INTAKE POINT)	LAKE	RAJASTHAN	20	30	6.4	9	7.9	9	340	530	1.2	2.5	0.3	2.1	7	11	11	150
1286	UDAISAGAR LAKE AT UDAIPUR (INTAKE PT.)	LAKE	RAJASTHAN	20	28	5.6	8.8	7.7	9.1	910	1550	0.6	2.8	1	2.5	7	150	20	1100
1414	PUSHKAR LAKE	LAKE	RAJASTHAN	18	33	4.1	5.7	7.4	8.8	290	540	1	3.1	0.3	1.6	4	28	7	210
1481	FATEH SAGAR LAKE AT UDAIPUR INTAKE POINT OF PHED	LAKE	RAJASTHAN	20	30	6.5	9.2	7.8	9	360	670	1.3	2.3	0.5	2.1	4	11	11	28
1714	KAYALANA JHEEL JODHPUR	LAKE	RAJASTHAN	15	38	4.1	10.4	7.3	8.4	260	500	1	1.5	0.2	1.7	4	7	7	28
1716	NAKKI LAKE, MT. ABU	LAKE	RAJASTHAN	13	26	4.8	5.8	7.2	8.7	240	470	0.6	1.3	0.3	1.5	4	7	7	28
2935	LAKE JET SAGAR, BUNDI	LAKE	RAJASTHAN	18	31	3.7	6.8	7.5	9	310	430	0.6	1.6	0.3	1.6	4	20	11	210
2936	JAISAMAND LAKE, ALWAR	LAKE	RAJASTHAN	20	27	4.3	6.2	7.5	8.5	150	290	0.9	1.3	0.5	1.7	4	4	7	93
2937	LAKE SILISERH, ALWAR	LAKE	RAJASTHAN	18	32	4.1	7.4	7.1	8.6	100	280	0.7	2	0.1	1.5	3	7	4	75
2938	LAKE RAJSAMAND, RAJSAMAND- POINT NO. 1, RAJSAMAND	LAKE	RAJASTHAN	20	30	4	6.4	8	9.4	490	690	1.1	1.8	0.2	1.7	4	7	7	150
2939	LAKE RAJSAMAND, RAJSAMAND- POINT NO. 2, RAJSAMAND	LAKE	RAJASTHAN	20	29.9	3.5	5.9	8.1	9.5	520	670	0.9	2	0.1	1.6	4	28	11	150

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2940	GAPE- SAGAR LAKE, DUNGARPUR	LAKE	RAJASTHAN	16	28	4.6	9.1	7.6	8.8	420	930	1	2.3	0.4	2.1	7	20	20	1100
2941	LAKE JAISAMAND, SALUMBER, UDAIPUR, POINT NO. 1	LAKE	RAJASTHAN	18	28	6.9	9.6	7.5	8.9	490	690	1	2.1	0.3	2.1	7	11	20	150
2942	LAKE JAISAMAND, SALUMBER, UDAIPUR, POINT NO. 2	LAKE	RAJASTHAN	18	28	7	9.2	7.3	8.9	490	690	0.7	1.7	0.4	1.8	4	14	11	75
2943	LODHA TALAB, BANSWARA-DUNGARPUR ROAD, BANSWARA	LAKE	RAJASTHAN	21	34	3.6	5.9	7.3	8.8	360	1210	1.2	4.6	0.5	1.6	4	11	7	210
2944	JALMAHAL, JAIPUR	LAKE	RAJASTHAN	18	32	1.6	4	7.9	9.9	2500	5000	6.3	10.9	3.4	6.6	11	93	75	1100

Table - 20.24: Water quality of Lakes in Tamil Nadu - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1420	KODAIKANAL	LAKE	TAMIL NADU	17	20	5	7.2	6.5	7.6	84	118	2.2	8.4	0	0.6	11	27	17	47
1421	OOTY LAKE	LAKE	TAMIL NADU	16	20	2.8	7.8	6.9	8.6	390	680	4.5	26.4	0	0.8	1100	17000	1700	28000
1452	YERAUD LAKE	LAKE	TAMIL NADU	19	29	5.3	8.3	7.1	8.3	300	380	1.1	6.3	0	1	310	2300	630	4600
3007	VEERANAM LAKE AT CUDDALORE	LAKE	TAMIL NADU	28	30	5	8	8.2	9.2	550	749	1.3	10.2	0	0.4	260	490	390	940
3008	POONDI RESERVOIR	LAKE	TAMIL NADU	36	36	4.5	7.6	6.4	8.5	398	1025	2	6	0	0	490	4900	1100	7900
3009	RED HILLS LAKE	LAKE	TAMIL NADU	27	31	4.6	7.8	5.6	8.9	289	598	2	7	0	0	78	2400	490	5400
3010	PORUR LAKE	LAKE	TAMIL NADU	29	36	3	7.8	6.8	9.5	307	1007	2	5.6	0	0	170	3500	270	9200
3011	PULICATE LAKE	LAKE	TAMIL NADU	29	35	4.5	7.8	6.1	8.4	28400	57100	2	8	0	0	330	1300	680	3500

Table - 20.25: Water quality of Lakes, Ponds and Tanks in Telangana - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1391	HUSSAIN SAGAR LAKE, BUDAMERU	LAKE	TELANGANA	24	30	1.8	4.2	7.2	8.1	1018	1676	10	22	0	19	28	130	258	320
1788	SAROONAGAR , RANGA REDDY DIST	LAKE	TELANGANA	24	30	0.8	1.6	7.2	8.1	1095	1665	4	28	0	6.7	33	90	250	420
1789	HIMAYAT SAGAR LAKE , R.R.DIST	LAKE	TELANGANA	25	29	2.4	5.9	7.2	8.3	387	522	2	19	0	4	15	45	120	415
2340	LAXMINARAYANA CHEVURU AT EDULABAD, RANGAREDDY	LAKE	TELANGANA	24	28	1.4	4.6	7	8.6	873	1581	5	18	0	8	39	80	240	560
2341	MIRALAM LAKE NEAR ZOO PARK, RANGAREDDY	LAKE	TELANGANA	25	29	0.5	1.8	6.9	8.5	1278	1743	9	35	0	13.7	30	110	335	430
2342	NOOR MD. KUNTA, KATTEDAN, RANGAREDDY	LAKE	TELANGANA	25	29	0.2	1	7.1	8.2	1486	2570	14	50	0	3	35	70	170	600
3068	RAMAPPA LAKE, WARANGAL	LAKE	TELANGANA	18	28	5.9	6.8	6.5	8.5	213	380	2	4	0	2.1	25	70	235	670
3069	SHAMEERPET LAKE, SHAMEERPET, RANGA REDDY	LAKE	TELANGANA	24	32	2	5.2	6.7	8.8	328	1098	2	8	0	28.4	21	75	245	515
3070	FOX SAGAR, JEEDIMETLA, RANGA REDDY	LAKE	TELANGANA	25	29	0	3.9	7.2	8.3	610	6190	10	64	0	9.6	29	105	232	510
3071	LANGARHOUSE LAKE, HYDERABAD	LAKE	TELANGANA	25	32	0.4	2.4	7.3	8.1	933	1516	8	23	0	1.5	33	130	252	610
3072	SAFILGUDA LAKE, RANGA REDDY	LAKE	TELANGANA	24	32	0.6	2.6	6.7	8.2	1133	1664	10	30	0	12.8	36	55	248	1210
3073	HASMATHPET LAKE, HASMATHPET, RANGA REDDY	LAKE	TELANGANA	24	30	0.5	4.8	7.1	8.1	934	1599	7	30	0	4.6	30	60	265	500

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3074	BANJARA LAKE, BANJARA HILLS, RANGA REDD	LAKE	TELANGANA	24	30	0.5	1.9	6.6	7.9	988	1356	14	24	0	1.6	40	100	274	395
2344	NALLA CHEVURU, RANGAREDDY	POND	TELANGANA	24	28	0	1.1	6.7	8	1104	1840	12	38	0	42.3	80	155	450	1225
2345	SAI CHEVURU, NEAR TANNERY INDUSTRIES, DESAIPET, WARANGAL	POND	TELANGANA	19	29	0	1.2	6.6	8.1	5350	47800	110	990	0	103	25	55	220	320
2346	BHADRAKALI CHEVURU, BHADRAKALI TEMPLE, WARANGAL	POND	TELANGANA	18	28	5.1	6.1	7	8.6	328	602	2	8	0	24.2	42	110	621	1250
2347	ASANI KUNTA, KAJIPALLY, MEDAK	POND	TELANGANA	23	31	0	0	6.7	7.7	3700	17860	101	258	1.4	49	13	75	160	395
2357	DURGAM CHEVURU	POND	TELANGANA	24	28	0	2.3	7.3	8.3	1103	1752	8	35	0	21.8	50	160	250	1515
2359	PEDDA CHEVURU	POND	TELANGANA	25	28	0	1.8	7	8	1124	2490	15	29	0	24.6	48	75	212	600
3075	RANGADHAMUNI CHERUVU, RANGA REDDY	POND	TELANGANA	24	28	1	3.6	7.4	7.9	678	1641	5	24	0	8	41	60	223	355
3076	AMBER CHERUVU, KUKATPALLY, RANGA REDDY	POND	TELANGANA	24	29	1	3.8	7	8	1010	2113	8	35	0	3.1	30	140	245	1310
3077	KAPRA CHERUVU, KAPRA, RANGA REDDY	POND	TELANGANA	25	30	0.2	2.8	7.4	8.5	1044	1640	10	22	0	13.5	28	175	249	1280
3078	PRAGATHINAGAR CHERUVU, KUKATPALLY, RANGA REDDY	POND	TELANGANA	24	29	0.6	4.3	7.2	8	1.4	1824	6	29	0	29.2	35	170	260	1300
1447	DHARMASAGAR TANK NEAR WARANGAL	TANK	TELANGANA	20	29	5.8	6.6	7.1	8.5	226	480	2	5	0	9.4	18	110	255	985
1464	BIBINAGAR TANK	TANK	TELANGANA	21	26	4.8	6.1	7.7	9.4	262	350	3	3	0.1	6	25	30	110	120
1780	GANDIGUDEM , MEDAK DISTRICT	TANK	TELANGANA	24	30	6.8	7.6	7.2	8.3	1048	4025	3.9	8	1.9	20.5	23	75	180	229

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1783	KISTAREDDYPET TANK , MEDAK DIST	TANK	TELANGANA	24	27	5.5	6.8	6.9	8.3	1614	6651	4	8	0.9	61	25	85	200	375
2343	PREMAJIPET TANK, KATTEDAN, RANGAREDDY	TANK	TELANGANA	25	30	0.8	1.9	2.9	8	3810	10610	20	50	0	6	40	95	250	490
2348	KAJIPALLY TANK, KAJIPALLY, MEDAK	TANK	TELANGANA	24	28	3.2	3.2	6.9	7.1	2746	3440	6	8	29	44.3	10	10	60	180
2358	MALLAPUR TANK	TANK	TELANGANA	24	29	0	1.2	6.7	8.1	1423	2165	14	49	0	48	40	91	310	1230
3084	WADDEPALLY TANK, KAZIPET, WARANGAL	TANK	TELANGANA	20	28	3.8	6.8	7	8.5	306	476	2	9	0	15.5	74	135	300	1000
3085	CHINNA WADDEPALLY TANK, WARANGAL	TANK	TELANGANA	15	32	1.8	5.3	7.3	8.2	815	2147	10	42	0	15.5	45	112	280	1300
3086	SAKI TANK, PATANCHERU, RANGA REDDY	TANK	TELANGANA	24	30	5.6	7.9	7.5	8.7	900	3150	2	7	0.3	36	4	55	80	300

Table - 20.26: Water quality of Lakes and Ponds in Tripura - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1727	LAXMI NARAYAN BARI PALACE COMPOUND	LAKE	TRIPURA	26	28.5	6.3	8	7.6	8.1	158	252	2.1	3.8	0.7	1.5	220	360	350	480
1728	RUDRASAGAR, SONUMURA	LAKE	TRIPURA	26	29.5	6.3	7.5	7.2	8	143	253	2.7	3.7	0.4	0.9	200	480	350	560
3391	DHAMBUR LAKE, DHALAI	LAKE	TRIPURA	26	28	6.4	7.9	6.9	7.6	82	97	2	3.5	0.9	1.7	220	280	350	400
3392	SHIPAHIJALA POND, WEST TRIPURA	POND	TRIPURA	26	27.5	4	4.9	7.1	8.6	94	128	0.7	2.2	0.4	0.9	220	280	280	350
3393	BRAMAKUNDA POND, WEST TRIPURA	POND	TRIPURA	26	28.5	5	5.9	7.1	8	133	184	1.3	3.1	0.5	1.1	200	240	350	430
3394	KALYANSAGAR AT MATARBARI, SOUTH TRIPURA	POND	TRIPURA	26	27	7.6	8.6	8.3	9.1	113	147	3.1	6.1	0.8	1.5	200	350	350	430
3395	MAHADEB DIGHI, SOUTH TRIPURA	POND	TRIPURA	26	27.5	6.7	7.9	7.2	8.7	110	137	2.3	3.8	0.2	0.6	200	280	350	430
3396	JAGANNATH DIGHI, SOUTH TRIPURA	POND	TRIPURA	26	27	7.5	8.5	7.1	7.9	119	213	1.4	2.8	0.1	0.5	170	280	280	430

Table - 20.27: Water quality of Lakes and Ponds in Uttar Pradesh - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1364	RAMGARH LAKE	LAKE	UTTAR PRADESH	14	31	7.7	8.9	8	8.4	512	702	3.8	6.4	0.8	1.5	2200	7000	4900	11000
2499	SAMARPUR JHEEL, RAEBARELI	LAKE	UTTAR PRADESH	20	32	4.4	5.6	8.1	8.2	271	411	4.6	5.4	1	1.2	5600	6400	8100	8900
2500	MAAHIL POND, URAI TEHSIL, JALAUN	POND	UTTAR PRADESH	18	36.3	0	3	8.2	9.1	1448	3400	65	120	0	0	7000	9400	22000	35000
2501	LAXMI POND, JHANSI	POND	UTTAR PRADESH	20	34.2	0	2.2	6.9	7.9	852	1553	80	136	0	0	8400	9400	24000	35000

Table - 20.28: Water quality of Lakes in Uttarakhand - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1362	NAINI LAKE AT NAINITAL (WATER INTAKE POINT)	LAKE	UTTARAKHAND	9	18	7.2	7.8	7.4	7.9	420	510	1.2	1.8	0	0				
3437	BHEEMTAL LAKE	LAKE	UTTARAKHAND	10	17	7.2	7.6	7.2	7.8	180	240	1	1.6	0	0				

Table - 20.29: Water quality of Lakes in West Bengal - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
1765	RABINDRASAROVAR NATIONAL LAKE, CALCUTTA	LAKE	WEST BENGAL	22	33	5.7	14.5	8.2	9.4	219	545	2.4	10	0.3	0.6	800	22000	1100	50000
2503	HATISHALA GHAT ON DUDHPUKUR AT TARAKESHWAR	LAKE	WEST BENGAL	21	36	4.9	16.5	7.6	9.4	578	728	7.3	20.5	0.2	0.9	11000	220000	14000	280000
2504	MAINH GHAT ON DUDHPUKUR AT TARAKESHWAR	LAKE	WEST BENGAL	21	36	6.1	17.6	7.8	9.3	580	742	6.2	24.7	0.1	1.8	17000	280000	27000	350000
2505	HUNUMAN GHAT ON DUDHPUKUR AT TARAKESHWAR	LAKE	WEST BENGAL	21	36	1.3	15.9	7.8	9.4	586	742	5.6	14.4	0.2	1.5	11000	170000	17000	220000
2519	KOCHBIHAR LAKE (SAGAR DIGHI)	LAKE	WEST BENGAL	21	36	6	8.9	7.1	9.6	45	85	1.4	4.4	0.1	0.3	800	13000	2600	28000
2520	MIRIKH LAKE	LAKE	WEST BENGAL	5	24	3.7	8.8	6.6	7.6	69	170	2.3	6	0.1	0.5	400	24000	5000	170000
2521	WATER RESERVIOR AT DELO	LAKE	WEST BENGAL	7	25	6.9	8.6	6.5	8.5	9	34	0.2	2.4	0.1	0.5	110	700	330	3300
2522	SINCHAL LAKE FOR DARJEELING	LAKE	WEST BENGAL	3	32	6	8.5	6.2	7.7	10	151	0.7	2.6	0.1	0.4	40	8000	210	17000
2539	BELBONI LAKE NEAR BARJORA	LAKE	WEST BENGAL	19	33	5.6	9.2	7.4	7.8	170	298	1.3	5.9	0	0.7	400	17000	700	28000
2544	SAHEBBANDH AT PURULIA	LAKE	WEST BENGAL	20	34	4	11.8	7.5	8	425	519	1.8	5.9	0	0.7	400	30000	700	50000