

Water Quality Data of Bangalore Lakes for the Month of October-2024

STN Code	Name of Monitoring Location	Use Based Class	Temperature	Dissolved O2 (mg/L)	pH	Conductivity (µmhos/cm)	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Carbonate (CO3) (mg/L)	Bicarbonate (HCO3) (mg/L)	Turbidity (mg/L)	Phosphatase Activity (mg/L)	Total Alkalinity (mg/L)	Chloride (mg/L)	COD (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Ammonia (mg/L)	Total Hardness (mg/L)	Ca as CaCO3 (mg/L)	Mg as CaCO3 (mg/L)	Magnesium as mg	Sulphate (mg/L)	Sodium (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	Sulfur Percent	SAR	Cyto Phosphate (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Chromium Total (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Iron (mg/L)	Manganese (mg/L)		
4503	Mature Tank	D (Propagation of wild life, fisheries)	26	6.1	7	254	4	1	0.03	1000	1400	NA	3.0	3.0	100	7.4	5.0	160	16	44	1.5	0.4	96	21	8	43	11	10	26	172	10	0.2	0.0	5	0.22	35	1.15	0.05	0.0004	0.0005	0.0003	0.0004	0.0004	0.043	0.84	0.153
4504	Seelki Lake	D (Propagation of wild life, fisheries)	25	6.3	7.6	650	6	2.8	0.03	270	2800	NA	3.0	3.0	168	7.8	5.0	120	56	1.5	0.65	140	80	32	60	15	8	76	442	16	0.25	0.5	9	0.3	53	2.9	0.06	0.0004	0.0005	0.0003	0.0004	0.0004	0.05	0.793	0.046	
4505	Nelamangala Lake	D (Propagation of wild life, fisheries)	29	6	7.2	1286	7	5.21	0.94	240	3500	NA	3.0	3.0	352	12.6	5.0	236	40	1.5	0.4	396	204	82	192	47	36	104	878	16	0.8	0.5	7	0.51	36	2	2.05	0.0004	0.0005	0.0003	0.0004	0.0004	0.133	2.336	0.166	
4506	Abheer Lake	E (Irrigation, industrial cooling and controlled waste)	24	1.6	6.8	777	18	2.6	0.03	1400	12000	NA	3.0	3.0	168	17.6	5.0	168	104	1.8	2.1	NA	396	104	42	92	22	23	80	528	22	0.2	0.5	8	0.35	46	2.5	0.4	0.0004	0.0005	0.0003	0.0004	0.0004	0.096	0.784	0.072
4507	Chickery Lake	E (Irrigation, industrial cooling and controlled waste)	24	2.1	6.8	563	22	2	0.03	2300	9400	NA	3.0	3.0	168	30.6	5.0	168	68	1.47	2.3	1.8	160	84	34	76	18	11	60	382	40	0.9	0.5	14	0.35	48	2	1.7	0.0004	0.0005	0.0003	0.0004	0.0004	0.079	5.384	0.103
4508	Singapur Lake	D (Propagation of wild life, fisheries)	25	4.4	7	555	10	2	0.1	9200	46000	NA	3.0	3.0	156	12.8	5.0	156	68	90	1.5	0.9	156	84	34	72	17	9	62	378	10	0.9	0.5	14	0.35	14	2.2	1.7	0.0004	0.0005	0.0003	0.0004	0.0004	0.056	2.613	0.054
4509	Narasipura Lake	D (Propagation of wild life, fisheries)	25	4.3	6.5	317	4	1.2	0.03	210	3500	NA	3.0	3.0	80	8.6	5.0	100	28	46	1.5	0.44	108	56	22	52	13	11	33	218	12	0.2	0.5	6	0.27	38	1.38	0.05	0.0004	0.0005	0.0003	0.0004	0.0004	0.047	2.26	0.0004
4510	Racheshalli Lake	E (Irrigation, industrial cooling and controlled waste)	25	3	6.8	900	16	3.4	0.03	1300	10000	NA	3.0	3.0	204	16.4	5.0	204	148	108	1.6	1.2	176	92	37	84	20	17	100	662	22	3.4	0.5	23	0.37	51	3.3	6	0.0004	0.0005	0.0003	0.0004	0.0004	0.254	0.062	
4511	Kopla Kere	D (Propagation of wild life, fisheries)	25	5.6	7.4	558	7	1.9	0.03	1200	13000	NA	3.0	3.0	164	8.3	5.0	164	68	60	1.5	0.88	148	80	32	68	17	11	58	380	10	0.7	0.5	18	0.35	42	2	1.2	0.0004	0.0005	0.0003	0.0004	0.0004	0.863	0.0004	
4512	Yuvavandana Lake	E (Irrigation, industrial cooling and controlled waste)	24	2.9	6.7	373	22	1.4	0.03	1700	7900	NA	3.0	3.0	84	4	5.0	84	24	160	2.7	8	128	72	29	56	14	12	27	250	50	1.2	0.5	8	0.3	29	1	3.4	0.0004	0.0005	0.0003	0.0004	0.0004	0.905	0.0004	
4513	Ramananna Kere	D (Propagation of wild life, fisheries)	24	4.7	6.6	1176	10	0.7	0.6	430	3500	NA	3.0	3.0	296	12.2	5.0	296	192	99	1.5	0.9	392	200	80	192	47	13	33	800	16	1.2	0.5	22	0.3	33	2.1	1.9	0.0004	0.0005	0.0003	0.0004	0.0004	0.069	0.107	0.061
4514	Sadarangantha Lake	D (Propagation of wild life, fisheries)	26	4.2	7.2	565	8	2.38	0.03	25	920	NA	3.0	3.0	116	3.3	5.0	116	64	72	1.5	0.9	144	76	30	68	17	21	50	384	10	0.64	0.5	8	0.28	41	2	1.65	0.0004	0.0005	0.0003	0.0004	0.0004	0.006	0.298	0.11
4515	Bhatthalalli Lake	D (Propagation of wild life, fisheries)	26	4.5	7.4	875	7	3.51	0.17	130	2400	NA	3.0	3.0	108	6.9	5.0	108	172	94	1.5	0.44	120	64	26	50	14	16	76	594	10	0.42	0.5	5	0.65	56	3	1.02	0.0004	0.0005	0.0003	0.0004	0.0004	0.009	0.0004	
4516	Kondhalalli Lake	D (Propagation of wild life, fisheries)	26	4.2	8.2	1218	10	4.3	0.7	330	3500	NA	3.0	3.0	228	20.6	5.0	228	208	92	1.5	0.96	316	164	66	152	37	30	126	828	26	2.5	0.5	28	0.3	44	3	4	0.0004	0.0005	0.0003	0.0004	0.0004	0.019	0.322	0.116
4517	Row-sheshalli Tank	D (Propagation of wild life, fisheries)	26	4.5	7.7	524	7	2.11	0.03	230	5400	NA	3.0	3.0	144	12.3	5.0	144	56	40	1.5	0.64	148	80	32	68	17	15	41	356	16	1.56	0.5	3	0.31	37	1.47	4.35	0.0004	0.0005	0.0003	0.0004	0.0004	0.009	0.225	0.148
4518	Gandachepalya Tank	E (Irrigation, industrial cooling and controlled waste)	26	2.6	6.7	665	15	2.7	0.03	3300	9400	NA	3.0	3.0	156	14.5	5.0	156	88	125	4.6	3.5	156	84	34	72	17	7	101	452	18	0.5	0.5	12	0.28	41	2.1	1.38	0.0004	0.0005	0.0003	0.0004	0.0004	0.012	0.573	0.286
4519	Rangura Lake	E (Irrigation, industrial cooling and controlled waste)	26	0.3	6.7	1286	60	4.9	0.32	210	2800	NA	3.0	3.0	300	29.6	5.0	300	216	280	31	25	352	180	72	172	42	53	114	890	34	1.1	0.5	26	0.61	39	2.64	3.12	0.0004	0.0005	0.0003	0.0004	0.0004	0.014	0.0004	
4520	Chinnayashalli Lake	D (Propagation of wild life, fisheries)	26	6.2	8.1	610	4	2.6	0.6	170	2800	NA	3.0	3.0	116	5.1	5.0	116	84	41	1.5	0.47	88	52	21	30	9	17	70	416	10	0.4	0.5	10	0.41	5.1	2.3	0.44	0.0004	0.0005	0.0003	0.0004	0.0004	0.016	0.095	0.078
4522	Vishnupura Lake	E (Irrigation, industrial cooling and controlled waste)	25	1.3	6.6	464	25	1.8	0.03	3300	13000	NA	3.0	3.0	104	12.8	5.0	104	72	182	9.4	8.9	108	60	24	48	12	19	45	312	16	0.9	0.5	3	0.3	45	2	2.45	0.0004	0.0005	0.0003	0.0004	0.0004	0.018	3.55	0.129
4523	Nalhalli Lake	D (Propagation of wild life, fisheries)	27	4.6	8.2	1223	9	4.3	0.74	210	5400	NA	3.0	3.0	212	18.5	5.0	212	288	88	1.5	0.94	340	176	70	164	40	30	128	822	24	1.4	0.5	25	0.37	43	3.2	2	0.0004	0.0005	0.0003	0.0004	0.0004	0.015	0.176	0.252
4524	Pattasri Agrahara Lake	D (Propagation of wild life, fisheries)	27	5.6	7.1	1109	5	4.4	0.7	230	5400	NA	3.0	3.0	132	21.2	5.0	132	212	64	1.5	0.9	196	104	42	92	22	25	101	754	10	0.6	0.5	21	0.23	50	3.1	1.83	0.0004	0.0005	0.0003	0.0004	0.0004	0.008	0.078	0.058
4525	Seetharayappa Lake	D (Propagation of wild life, fisheries)	27	4.3	8.2	880	7	3.5	0.4	330	2300	NA	3.0	3.0	160	38.4	5.0	160	136	82	1.5	0.81	196	108	43	88	21	15	85	598	50	1	0.5	15	0.3	48	2.6	3.09	0.0004	0.0005	0.0003	0.0004	0.0004	0.012	0.236	0.06
4526	Devanahalli Lake	D (Propagation of wild life, fisheries)	26	4.2	6.8	519	8	2.07	0.03	210	2100	NA	3.0	3.0	80	14.3	5.0	80	64	72	1.5	0.76	120	64	26	56	14	43	41	352	18	0.25	0.5	3	0.47	41	2	0.67	0.0004	0.0005	0.0003	0.0004	0.0004	0.059	0.013	
4527	Shreevaraha Whitefield Lake	E (Irrigation, industrial cooling and controlled waste)	26	1.6	6.6	544	18	1.9	0.03	240	9200	NA	3.0	3.0	156	21.4	5.0	156	76	120	3.6	2.8	140	76	30	64	16	11	58	370	28	1.3	0.5	16	0.37	44	2.1	2.5	0.0004	0.0005	0.0003	0.0004	0.0004	0.012	0.285	0.089
4528	Doddanahalli Lake	E (Irrigation, industrial cooling and controlled waste)	26	2.6	7.1	722	36	2.89	0.18	25000	150000	NA	3.0	3.0	136	91.6	5.0	136	128	192	3.14	2.5	152	80	32	72	17	24	60	490	118	0.96	0.5	3	0.32	45	2	2.8	0.0004	0.0005	0.0003	0.0004	0.0004	0.0004	0.0004	
4531	Rayanahalli Lake	E (Irrigation, industrial cooling and controlled waste)	23	1.2	5.2	1735	24	6.7	0.47	20000	94000	NA	3.0	3.0	404	21.6	5.0	404	296	181	6.9	6.9	468	240	96	228	55	70	159	1178	26	1.32	0.5	35	0.39	40	3.2	3.79	0.0004	0.0005	0.0003	0.0004	0.0004	0.062	0.165	0.202
4532	Chandapura Lake	E (Irrigation, industrial cooling and controlled waste)	22	0.3	6.8	1873	79	4.7	0.52	1100000	4000000	NA	3.0	3.0	436	36.4	5.0	436	320																											