

Water Quality Data of Bengaluru Lakes for the Month of April-2024																																								
Lake Code	Sampling Month	Name of Monitoring Location	User Based Class	Temperature (°C)	Dissolved O2 (mg/L)	pH	Chlorophyll-a (Microgrammes)	DIN (mg/L)	Volatile Oil (mg/L)	Fecal Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Chlorophyll-a (mg/L)	Bacterium (MPN/100ml)	Total Coliform (MPN/100ml)	Phosphate (mg/L)	Ammonium-N (mg/L)	Total Hardness (mg/L)	TDS (mg/L)	Turbidity (mg/L)	Iron (mg/L)	Mg (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Total Dissolved Solids (mg/L)	Precipitation (mm)	Runoff (mg/L)	Permeation (mg/L)	Flow (mg/L)	Surface Percentage	SAR	Other Parameters (mg/L)								
1000	Apr	Bheem Lake (Taming Crater Of Ghat Mountain)	II (Preparation of w/ Bf/Bf)	31	4.0	9.8	451	8	1.5	170	2400	NA	NA	56	56.0	8	72	68	69	1,5(BDL)	0.48	49	21	20	0	25	71	308	14	0.3	0.5(BDL)	16	0.3(BDL)	62	3.2	0.7				
1001	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	31	4.9	8.8	460	7	1.5	220	2600	NA	NA	24	68	102	12	68	60	64	1,5(BDL)	0.41	64	36	14	28	7	27	71	314	12	0.3(BDL)	16	0.3(BDL)	57	2.8	0.6			
1002	Apr	Bheem Lake Near Kalyanpura	II (Preparation of w/ Bf/Bf)	31	4.9	8.9	451	7.4	1.5	390	2200	NA	NA	32	52	10	16	84	60	65	1,5(BDL)	0.42	64	36	14	28	7	26	71	314	12	0.3(BDL)	16	0.3(BDL)	57	2.8	0.6			
1003	Apr	Bheem Lake Upper Lake Bangalore	II (Preparation of w/ Bf/Bf)	31	3	3.9	450	18	2.0	2700	10000	NA	NA	176	116	118	2.3	1.8	156	72	29	64	16	34	50	448	16	5.9	0.5(BDL)	20	0.22	54	3.4	13						
1004	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	31	4.7	8.4	456	7	1.5	320	3500	NA	NA	24	56	9.7	12	80	60	64	1,5(BDL)	0.43	64	36	14	28	7	26	71	312	12	0.3(BDL)	16	0.3(BDL)	57	2.8	0.7			
1005	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	31	2.5	7.2	2300	54	8	220	2600	NA	NA	180	480	580	244	16.2	4.5	670	580	136	310	75	50	254	1760	18	1	0.5(BDL)	36	0.49	92	4	3.6					
1006	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	31	3.1	8.5	3050	16	3.4	1700	13000	NA	NA	180	296	182	182	180	294	164	145	3.87	284	146	59	136	31	16	163	730	238	0.3(BDL)	13	0.1	43	2.7	0.05(BDL)			
1007	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	29	0.3(BDL)	8.2	882	66	4	14000	40000	NA	NA	172	124	NA	172	160	292	17.4	15.8	120	64	26	56	14	19	98	580	138	1.04	0.5(BDL)	33	0.26	56	4	2.8			
1008	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	29	1.2	7.8	1100	29	5.0	390	2500	NA	NA	180	360	180	199	5.6	9.0	280	180	99	140	34	12	111	886	22	1	0.3(BDL)	32	0.32	42	2.8	0.05					
1009	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	29	4.4	7.8	760	8	1.5	330	4500	NA	NA	180	108	126	126	17.8	15.8	120	68	26	56	14	19	87	520	40	1.04	0.5(BDL)	18	0.3(BDL)	55	3.15	0.05					
1010	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	5.2	7.4	376	5	0.8	320	3500	NA	NA	180	104	6.2	7.4	1,5(BDL)	0.4	116	60	24	56	14	7	41	200	1020	1.04	0.5(BDL)	6	0.3(BDL)	41	2	0.05(BDL)					
1011	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	4.8	7.5	394	0.8	1400	7000	NA	NA	180	152	74	7.4	1,5(BDL)	152	44	88	1,5(BDL)	0.4	160	88	35	80	19	8	40	270	1020	1.04	0.5(BDL)	5	0.3(BDL)	33	1.3	0.05(BDL)		
1012	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	31	4.4	7.5	440	5	1.5	340	2800	NA	NA	180	140	132	66	1,5(BDL)	160	84	24	76	18	9	91	438	1000	0.39	0.5(BDL)	8	0.22	44	2.1	1.23						
1013	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	2.6	7.3	1128	10	2.8	11000	48000	NA	NA	180	296	182	182	180	294	180	117	4.4	3.6	304	176	62	148	36	17	99	770	22	0.29	0.5(BDL)	10	0.6	49	2.4	0.05	
1014	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	4.6	7.8	372	8	0.8	1400	7000	NA	NA	180	148	48	48	1,5(BDL)	0.4	116	78	27	48	12	8	42	200	1020	1.04	0.5(BDL)	5	0.3	42	2	0.05(BDL)					
1015	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	4.9	7.9	389	6	0.8	2100	9400	NA	NA	180	164	6.8	7.5	1,5(BDL)	0.42	156	72	29	64	16	16	133	430	200	1.04	0.5(BDL)	5	0.38	39	1.4	0.05(BDL)					
1016	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	29	5.2	7.5	466	8	1.5	1400	7000	NA	NA	180	172	6.9	7.5	1,5(BDL)	0.46	180	96	38	84	20	20	NA	66	458	1000	0.44	0.5(BDL)	5	0.34	43	10	1.35				
1017	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	5.3	7.5	481	7	1	1700	2800	NA	NA	180	120	124	87	1,5(BDL)	0.4	116	68	27	48	12	19	101	780	1020	1.04	0.5(BDL)	1	0.3	62	4	3.1					
1018	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	31	5.4	7.2	1274	NA	NA	930	4000	NA	NA	180	172	6.3	7.5	1,5(BDL)	172	164	74	75	1,5(BDL)	3.06	195	180	40	92	22	19	162	860	12	0.99	0.5(BDL)	15	0.1	51	3.2	1
1019	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	30	5.2	7.3	4280	6	2.9	2100	17000	NA	NA	180	176	5.8	5.8	1,5(BDL)	176	196	69	1,5(BDL)	0.4	212	116	46	96	23	18.8	107	870	1020	1.04	0.5(BDL)	20	0.3(BDL)	50	3.2	1.3	
1020	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	24	0.3(BDL)	7.2	3260	22	10.7	14	240	240	NA	NA	180	924	512	180	NA	15.8	1,5(BDL)	800	852	180	436	106	90	513	2238	20	1.23(BDL)	0.5(BDL)	41	0.64	42	4.6	0.05(BDL)			
1021	Apr	Bheem Lake Tadipatri	II (Preparation of w/ Bf/Bf)	29	4.3	8	612	7	2.3	170	2800	NA	NA	180	144	131	131	1,5(BDL)	0.7	117	72	29	66	15	10	27	798	10	1.33(BDL)	0.5(BDL)	59	2.55	0.2	0.2	0.05					
1022	Apr	Gagan Lake By Home Road Bangalore	II (Preparation of w/ Bf/Bf)	27	4.6	7.9	1111	7	2.5	2100	10000	NA	NA	180	196	6.2	7.5	1,5(BDL)	0.4	196	132	75	1,5(BDL)	0.4	220	136	44	104	25	9	161	740	1020	1.04	0.5(BDL)	26	0.21	47	1	0.64
1023	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	25	5.9	7.7	903	5	3	2600	10000	NA	NA	180	112	118	118	1,5(BDL)	0.4	112	144	60	1,5(BDL)	0.4	96	56	22	40	19	15	105	534	14	0.24	0.5(BDL)	15	0.23	66	4.6	0.62
1024	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	28	5.2	7.8	4099	4	1	270	1000	NA	NA	180	104	53	53	1,5(BDL)	104	204	60	60	1,5(BDL)	0.4	120	72	29	56	14	96	159	732	66	0.3(BDL)	32	0.36	67	6	0.49	
1025	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	28	6	6	4030	18	4.3	240	2200	NA	NA	180	216	16.4	18.4	1,5(BDL)	216	409	64	64	1,5(BDL)	0.4	340	176	78	144	49	27	234	1230	22	0.48	0.5(BDL)	33	0.38	57	6	1.2
1026	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	27	0.3(BDL)	7.3	2273	75	9.9	1400	4000	NA	NA	180	572	32	32	1,5(BDL)	572	476	250	50	38	548	280	112	268	45	24	200	1548	46	6.7	0.3(BDL)	40	0.39	51	7.5	15	
1027	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	28	5.9	7.5	2158	66	8.0	2200	14000	NA	NA	180	564	25	25	1,5(BDL)	564	440	230	119	56	48	220	1470	56	5.9	0.5(BDL)	40	0.23	54	7.9	13						
1028	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	30	4.2	5.5	1898	8	6.1	170	2800	NA	NA	180	420	9.5	12	1,5(BDL)	420	276	115	95	1,5(BDL)	0.48	564	298	115	276	97	96	345	1000	0.43	0.5(BDL)	28	0.31	57	3	1	
1029	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	31	4.2	6.2	1000	4.8	4	2100	7000	NA	NA	180	212	17.8	18.8	1,5(BDL)	212	140	68	1,5(BDL)	0.4	176	92	37	84	20	100	109	680	48	0.22	0.5(BDL)	35	0.21	52	4	0.57	
1030	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	32	6.3	8.1	987	6	2	1700	7000	NA	NA	180	80	82	82	1,5(BDL)	80	86	96	54	14	8	79	404	104	0.77	0.5(BDL)	12	0.3(BDL)	55	3	0.29						
1031	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	30	3.3	8.1	482	13	2	1400	4000	NA	NA	180	92	49	52	1,5(BDL)	92	52	124	10.1	40	24	10	16	4	10	372	332	64	0.26	0.5(BDL)	16	0.25	71	5	0.63		
1032	Apr	Gagan Lake Kudluvala Villages	II (Preparation of w/ Bf/Bf)	31	4.4	8.1	497	12	2	2000	9400	NA	NA	180	188	64	128	2.07	2.06	160	88	35	80	19	25	93	NA													

2007	Age	Bhandardh Lake	(i) Dispersal, sediment, cooking and controlled waters	24	1	7.6	2096	76	6	2000	10000	NA	N.DOL	144	158	N.DOL	144	392	292	35	28	248	132	53	116	24	57	258	1120	174	3	0.5DOL	30	0.5DOL	61	7	9.2	
2008	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	24	2	7.6	2070	36	10.5	1100	6300	NA	N.DOL	444	5.8	N.DOL	444	268	220	36	18	320	268	107	252	61	42	270	1122	100000	2,2	0.5DOL	49	0.5DOL	57	7	7.1	
2009	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	26	1.4	8.2	1822	27	4.3	210	3000	NA	N.DOL	216	47	N.DOL	216	464	184	19	12	364	180	75	176	41	56	285	1296	108	1	0.5DOL	22	0.5DOL	58	6	2.8	
2009	Age	Bhandardh Lake, Sip Mai Board, Near Bhandardh	(i) Dispersal, sediment, cooking and controlled waters	28	1.2	8.9	3610	58	5.6	2000	9400	NA	N.DOL	48	248	91	24	272	340	292	25	18	304	180	64	144	35	41	260	1076	114	1.5	0.5DOL	36	0.5DOL	62	6	4.6
2009	Age	Koraputapalli Lake	(i) Dispersal, sediment, cooking and controlled waters	26	1.8	7.7	1970	41	5.5	220	2400	NA	N.DOL	208	96	N.DOL	208	348	236	20	14	300	156	42	144	31	35	258	1068	106	2.5	0.5DOL	32	0.5DOL	42	6	7.1	
2009	Age	Gomati Apamuk Lake	(ii) Dispersal of wild life elements	26	4.4	7.7	840	7	2.6	210	3000	NA	N.DOL	76	14.3	N.DOL	76	154	88	1.5DOL	0.47	146	88	39	72	17	56	95	572	20	0.75	0.5DOL	15	0.23	53	3	1.9	
2009	Age	Bhandardh Lake	(i) Dispersal, sediment, cooking and controlled waters	34.2	0.5DOL	6.8	2550	70	9.6	270	3500	NA	N.DOL	588	444	157	19	15	665	340	136	328	80	83	143	1778	42	1.28	0.5DOL	51	0.22	32	2.7	3.64				
2009	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	30.3	0.5DOL	7	5270	81	20.2	2600	9400	NA	N.DOL	240	38.7	N.DOL	240	120	363	22	18	1550	490	276	660	160	212	356	3644	46	2.81	0.5DOL	97	0.24	33	3.07	8	
2009	Age	Gomati Apamuk Lake	(ii) Dispersal of wild life elements	36.7	5.3	7.9	954	4	3.6	220	3400	NA	N.DOL	216	4.6	N.DOL	216	160	45	1.5DOL	0.84	252	132	53	120	29	38	80	636	100000	0.22	0.5DOL	19	0.5DOL	41	2.4	0.62	
2009	Age	Gomati Apamuk Lake	(iii) Dispersal of wild life elements	36.9	4.2	8.1	307	5	1.2	210	3500	NA	N.DOL	80	16.8	N.DOL	80	48	42	1.5DOL	0.4	49	40	16	28	7	12	25	744	20	0.2000	0.5DOL	6	0.2000	41	1.3	0.0000	
2009	Age	Bhandardh Lake	(i) Dispersal, sediment, cooking and controlled waters	25	0.5DOL	7.4	580	60	2.1	2100	5000	NA	N.DOL	156	218	N.DOL	156	52	444	44	14	140	80	85	32	14	3	48	177	27	0.22	41	2	1.42				
2010	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	35	0.5DOL	8.5	496	30	2.8	680	4000	NA	N.DOL	152	97	N.DOL	152	92	168	22	156	84	34	72	17	15	75	466	126	0.86	0.5DOL	15	0.36	48	3	0.71		
2010	Age	Gomati Apamuk Lake	(ii) Dispersal of wild life elements	28	4.2	8.3	3000	9	4	1400	13000	NA	N.DOL	56	104	22	28	160	156	80	1.5DOL	0.4	140	80	32	68	17	23	96	680	28	0.55	0.5DOL	24	0.61	54	3	1.6
2007	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	26	0.5DOL	7.6	1280	34	12.6	780	3300	NA	N.DOL	872	171	N.DOL	872	321	117	12.5	25	251	137	53	120	79	295	445	2296	156	0.57	0.5DOL	10	0.08	85	2	1.47	
2007	Age	Bhandardh Lake	(i) Dispersal, sediment, cooking and controlled waters	30.4	0.5DOL	7.4	2500	58	10.8	310	3500	NA	N.DOL	168	532	196	84	708	248	220	28.6	22	190	194	42	92	22	97	146	1476	294	0.56	0.5DOL	27	0.63	61	5	0.96
2007	Age	Gomati Apamuk Lake	(ii) Dispersal of wild life elements	31	4.1	7.2	1165	8	4.7	320	1700	NA	N.DOL	308	17	N.DOL	308	140	92	1.5DOL	0.46	268	140	56	128	31	30	124	742	22	1.9	0.5DOL	27	0.48	47	3	4.9	
2009	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	25	0.5DOL	7.2	475	23	2.4	780	4000	NA	N.DOL	184	18.6	N.DOL	184	96	156	3.1	2.4	160	88	35	80	19	35	76	462	24	1.4	0.5DOL	18	0.5DOL	47	2.6	3.7	
2009	Age	Gomati Apamuk Lake	(ii) Dispersal, sediment, cooking and controlled waters	27	0.5DOL	8.1	2820	29	11.2	1100	10000	NA	N.DOL	228	204	N.DOL	228	316	168	5.6	4.3	476	344	178	332	81	196	327	1020	26	1	0.5DOL	40	0.39	49	5.5	6	
2009	Age	Gomati Apamuk Lake	(iii) Dispersal of wild life elements	28	1.2	7.8	762	14	2.5	170	3300	NA	N.DOL	76	112	118	2	14	204	108	43	96	23	93	80	480	28	1.3	0.5DOL	22	0.5DOL	43	2.4	2.7				
2009	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	30	2	7.6	1700	22	6.7	270	2800	NA	N.DOL	492	13.8	N.DOL	492	296	149	3	2.3	548	280	112	268	65	35	198	1156	18	5.1	0.5DOL	28	0.24	42	3.7	11.8	
2009	Age	Bhandardh Lake, Melghat Ghati Lake Bhandardh	(i) Dispersal, sediment, cooking and controlled waters	29	2.3	7.3	3074	24	4.2	340	2400	NA	N.DOL	300	12.5	N.DOL	300	176	158	3.8	2.6	420	216	86	204	50	24	128	730	16	5	0.5DOL	21	0.5DOL	38	2.7	11.5	
2009	Age	Bhandardh Lake	(i) Dispersal, sediment, cooking and controlled waters	26	0.6	7.6	3880	50	4.5	40000	73000	NA	N.DOL	532	14.2	N.DOL	532	231	796	70	25	494	298	83	196	95	30	480	1242	20	1.4	0.5DOL	34	0.3800	48	4	2.8	
2009	Age	Koraputapalli Lake	(i) Dispersal, sediment, cooking and controlled waters	25	0.5	7.8	2160	54	7.5	1200	7600	NA	N.DOL	376	4.6	N.DOL	376	277	276	25	18	460	342	125	296	72	125	216	1427	100000	0.12	0.5DOL	34	0.5DOL	42	4	0.6	
2007	Age	Koraputapalli Lake	(ii) Dispersal of wild life elements	28	5.8	7.9	469	5	1.6	32	1600	NA	N.DOL	140	1.4	N.DOL	140	48	52	1.5DOL	0.4	124	68	27	56	14	510	31	312	100000	15	0.5DOL	32	1	0.0500			
2010	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	29	4.8	7.9	2013	7	7	210	3100	NA	N.DOL	476	4.8	N.DOL	476	564	64	1.5DOL	0.42	624	320	128	304	74	15	249	1542	0.13	0.5DOL	38	0.22	44	4	0.66		
2009	Age	Gomati Apamuk Lake	(ii) Dispersal, sediment, cooking and controlled waters	30	0.6	7.8	2980	78	10.5	11000	60000	NA	N.DOL	624	27.7	N.DOL	624	552	569	41	30	684	548	179	376	97	10	962	100000	34	0.51	0.5DOL	47	0.57	51	6	0.65	
2009	Age	Bhandardh Lake	(i) Dispersal, sediment, cooking and controlled waters	32	1	7.7	3260	20	11.4	260	3400	NA	N.DOL	534	6.8	N.DOL	534	756	168	11	24	657	332	133	320	74	24	549	1198	0.57	0.5DOL	46	0.3	51	6	1.6		
2007	Age	Koraputapalli Lake	(i) Dispersal, sediment, cooking and controlled waters	30	0.5	7.9	2700	90	9.4	13000	94000	NA	N.DOL	684	7.8	N.DOL	684	384	352	51	38	668	340	136	328	80	28	325	1780	12	1.7	0.5DOL	49	5	4.5			
2009	Age	Gomati Lake, Melghat Bhandardh	(ii) Dispersal of wild life elements	30	6.1	8.1	2003	4	6.9	220	1700	NA	N.DOL	516	15	N.DOL	516	324	52	1.5DOL	0.57	596	304	122	292	71	21	193	1356	100000	0.09	0.5DOL	31	0.25	40	3	2.7	
2009	Age	Gomati Apamuk Lake	(i) Dispersal, sediment, cooking and controlled waters	36.8	0.5DOL	4.5	1124	40	4.12	3200	17000	NA	N.DOL	260	188	277	12.8	201	204	35	46	808	796	76	1	1.20	0.5DOL	22	0.20	41	2.7	3.65						
2010	Age	Gomati Apamuk Lake, Tigrayapandhikha Reservoir	(i) Dispersal, sediment, cooking and controlled waters	37.4	3.1	7.2	1583	30	4.66	27	560	130	N.DOL	564	4.7	N.DOL	564	268	187	3.4	2.8	424	236	86	208	51	64	127	1078	0.56	0.5DOL	32	0.39	37	2.66			

Note: DL = Below Detection Limit (Detection limit of analysis as per CPCB)