

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WQI

DO >4.0 mg/L  
BOD < 3 mg/L  
TC < 5000 MPN/100 mL  
FC < 2500 MPN/ 100 mL

River system : Mahanadi

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Sundargarh	1267	09.06.2022	10:42 AM	23	7.2	8.1	1.1	7.0	1100	330	NA	Satisfactory	
2	Jharsuguda	1268	23.06.2022	12:45 PM	30	7.6	8.2	1.7	10.0	2400	790	NA	Satisfactory	
3	Brajrajnagar-U/S	1300	23.06.2022	12:05 PM	30	7.8	8.0	1.1	6.7	1300	330	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	23.06.2022	11:30 AM	30	7.6	7.8	1.5	6.7	2400	490	NA	Satisfactory	
5	Bheden	2403	23.06.2022	10:30 AM	29	7.1	8.0	2.2	13.0	3500	2200	17	Satisfactory	
6	Hirakud	1281	08.06.2022	12:40 PM	31	7.7	7.2	1.4	11.0	130	49	NA	Satisfactory	
7	Sambalpur U/S	1270	08.06.2022	01:55 PM	30	7.9	6.2	1.6	11.0	490	130	NA	Satisfactory	
8	Sambalpur D/S	1271	08.06.2022	07:10 AM	29	8.1	6.6	2.0	11.0	3500	330	<1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	08.06.2022	07:55 AM	30	8.0	4.2	1.1	7.1	2400	1300	8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	08.06.2022	09:30 AM	31	7.8	6.8	1.1	7.1	3500	1300	11	Satisfactory	
11	Power Channel U/S	3888	08.06.2022	01:15 PM	30	7.8	6.4	1.1	7.1	33	13	NA	Satisfactory	
12	Power Channel D/S	2404	08.06.2022	11:20 AM	31	7.3	6.6	2.1	11.0	1400	790	NA	Satisfactory	
13	Sonepur U/S	1272	09.06.2022	10:50 AM	27	7.4	7.6	2.1	11.0	790	140	5	Satisfactory	
14	Sonepur D/S	1274	09.06.2022	11:30 AM	24	7.5	7.4	2.4	14.0	2200	1300	33	Satisfactory	
15	Tikarpada	1275	06.06.2022	11:30 AM	28	7.1	7.0	1.1	7.1	330	170	<1.8	Satisfactory	
16	Narasinghpur	1276	02.06.2022	03:58 PM	30.8	7.1	8.8	1.1	7.3	790	130	8	Satisfactory	
17	Munduli	2406	02.06.2022	12:01 PM	31.6	7.3	8.6	1.2	11.0	2400	490	5	Satisfactory	
18	Cuttack U/s	1277	02.06.2022	11:36 AM	31	7.4	8.8	1.8	7.3	790	170	5	Satisfactory	
19	Cuttack D/s	1278	02.06.2022	11:00 AM	30	7.7	8.4	2.6	11.0	3500	2800	22	Satisfactory	
20	Cuttack FD/s	3890	02.06.2022	10:36 AM	30.2	8.0	7.6	2.5	11.0	1300	490	5	Satisfactory	
21	Paradeep U/S	2407	01.06.2022	03:45 PM	31.8	8.1	7.2	2.1	37.0	49	13	2	Satisfactory	
22	Paradeep D/S	1639	01.06.2022	03:00 PM	30.9	8.1	6.6	2.2	37.0	130	23	4	Satisfactory	
23	Ong river, Dhanuakhaman	3889	09.06.2022	03:00 PM	27	7.8	6.2	1.3	7.0	170	33	NA	Satisfactory	
24	Tel	2408	09.06.2022	01:15 PM	25	7.7	6.8	1.2	11.0	220	70	NA	Satisfactory	
25	Kathajodi U/s	3891	03.06.2022	11:42 AM	31	7.9	8.6	2.1	11.0	1700	790	NA	Satisfactory	
26	Kathajodi D/s	1301	03.06.2022	04:45 PM	34	8.0	7.4	4.0	22.0	35000	17000	70	Unsatisfactory	BOD, TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	03.06.2022	02:08 PM	33	8.5	6.0	2.6	18.0	17000	3300	23	Unsatisfactory	TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	03.06.2022	03:38 PM	33	7.9	7.0	1.7	11.0	1300	330	NA	Satisfactory	
29	Sankhatrasa	2409	03.06.2022	04:20 PM	33	8.2	6.2	4.2	22.0	54000	17000	79	Unsatisfactory	BOD, TC, FC
30	Kuakhai FU/s	2410	23.06.2022	10:40 AM	27	7.1	7.1	1.2	13.0	2400	230	5	Satisfactory	
31	Kuakhai U/s	1279	23.06.2022	11:20 AM	27	7.3	7.2	1.4	17.0	3500	330	5	Satisfactory	
32	Daya at Gelapur	3894	23.06.2022	12:20 PM	28	7.1	8.2	1.8	13.0	3500	2400	22	Satisfactory	
33	Kuakhai D/s	1280	23.06.2022	05:15 PM	27	6.8	5.1	4.6	27.0	>160000	>160000	350	Unsatisfactory	BOD, TC, FC
34	Kuakhai FD/s	2411	23.06.2022	05:45 PM	27	6.9	5.4	4.2	23.0	92000	54000	240	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	08.06.2022	03:25 PM	29.5	7.1	5.9	2.6	18.0	2400	1300	8	Satisfactory	
36	Birupa	1640	03.06.2022	12:40 PM	32	8.2	7.6	1.9	11.0	3500	2400	NA	Satisfactory	
37	Gangua at Rajdhani College	3996	23.06.2022	09:45 AM	27	6.9	1.0	7.5	47.0	>160000	>160000	350	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	23.06.2022	11:55 AM	28	6.8	0.8	12.0	58.0	>160000	>160000	220	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	23.06.2022	12:50 PM	28	6.9	0.6	14.0	67.0	>160000	>160000	280	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	23.06.2022	04:45 PM	28	6.9	3.7	7.0	27.0	>160000	>160000	350	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhingarpur	3903	08.06.2022	10:50 AM	29.5	6.9	5.3	1.2	7.1	17000	7900	NA	Unsatisfactory	TC, FC
42	Kushabhadra at Nimapara	3904	08.06.2022	12:40 PM	30	6.9	5.2	1.2	7.1	13000	4900	NA	Unsatisfactory	TC, FC
43	Kushabhadra at Gop	3905	08.06.2022	01:35 PM	30	6.9	6.2	1.1	7.1	3900	2200	NA	Satisfactory	
44	Kendrapada U/s	3900	01.06.2022	11:00 AM	32.4	8.1	3.8	1.3	7.3	1100	700	NA	Satisfactory	
45	Kendrapada D/s	3901	01.06.2022	11:15 AM	32.6	8.5	3.0	1.6	11.0	3500	1300	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	17.06.2022	11:10 AM	28	6.8	7.2	1.2	6.7	790	220	NA	Satisfactory	
47	Mangala D/s	3907	17.06.2022	02:50 PM	26	7.5	5.7	4.4	27.0	1100	230	5	Unsatisfactory	BOD
48	Bhargavi at Chandanpur	3908	17.06.2022	10:50 AM	26	7.9	9.3	1.8	10.0	940	460	NA	Satisfactory	
49	Devi at Machhagaon	3902	03.06.2022	11:30 AM	32.5	8.5	7.6	2.3	11.0	220	140	NA	Satisfactory	
50	Luna at Bijipur	3912	08.06.2022	04:10 PM	29.5	6.9	6.1	1.6	7.1	2400	1300	7	Satisfactory	
51	River Sabulia	3914	06.06.2022	12:50 PM	29	7.5	6.3	1.1	7.1	4600	2300	22	Satisfactory	
52	Kusumi	3913	06.06.2022	10:40 AM	29	7.7	4.7	1.6	11.0	4700	2400	17	Satisfactory	
53	River Kansari	3909	06.06.2022	04:00 PM	30	6.5	6.8	2.4	14.0	1300	490	NA	Satisfactory	
54	River Badasankha	3910	06.06.2022	02:10 PM	30	7.1	4.6	2.7	18.0	3300	1300	NA	Satisfactory	
55	Ratnachira	3911	18.06.2022	10:55 AM	27	7.5	5.3	1.4	10.0	2400	1300	23	Satisfactory	

NA : Not analysed

River system : Rushikulya

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Russolkunda Reservoir	3944	01.06.2022	11:00 AM	33	8.5	6.8	2.3	18.0	1300	340	NA	Satisfactory	
2	Badanadi, Aska	3946	01.06.2022	03:30 PM	32	8.1	6.7	1.2	7.3	1300	330	NA	Satisfactory	
3	Rushikulya, Aska	3945	01.06.2022	03:10 PM	32	8.2	6.9	2.1	11.0	2400	1300	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	01.06.2022	04:00 PM	32	8.3	7.3	1.6	7.3	330	45	NA	Satisfactory	
5	Madhopur	1455	02.06.2022	09:05 AM	32	8.0	7.0	1.4	7.3	490	78	5	Satisfactory	
6	Potagarh	1456	02.06.2022	11:10 AM	32	7.8	7.1	1.8	26.0	45	20	4	Satisfactory	

NA : Not analysed

River system : Baitarani

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	08.06.2022	04:15 PM	30	7.3	6.9	1.5	11.0	490	230	NA	Satisfactory	
2	Kusel at Deogaon	2421	10.06.2022	10:45 AM	27	7.8	8.6	1.3	7.0	3500	490	NA	Satisfactory	
3	Baitarani at Naigarh	3935	08.06.2022	10:15 AM	28	6.8	6.2	1.3	7.0	1100	220	NA	Satisfactory	
4	Baitarani at Unchabali	3936	08.06.2022	11:30 AM	28	6.9	6.5	1.1	7.0	330	130	NA	Satisfactory	
5	Baitarani at Chamaug	3937	09.06.2022	11:30 AM	26	7.1	6.8	1.1	7.0	330	78	NA	Satisfactory	
6	Baitarani at Trihindba	3938	09.06.2022	12:30 PM	28	7.2	6.4	1.4	11.0	490	110	NA	Satisfactory	
7	Baitarani at Joda	1081	08.06.2022	05:30 PM	30	7.4	7.0	1.1	7.0	2400	490	NA	Satisfactory	
8	Anandpur	1082	10.06.2022	10:05 AM	26	7.4	7.2	1.5	11.0	1300	230	NA	Satisfactory	
9	Jajpur	1083	09.06.2022	01:15 PM	23	7.1	7.0	1.1	7.0	1400	170	NA	Satisfactory	
10	Chandbali U/s	1084	21.06.2022	03:10 PM	30	7.1	5.2	1.1	6.7	2400	490	NA	Satisfactory	
11	Chandbali D/s	10018	21.06.2022	03:40 PM	30	7.1	5.6	1.6	10.0	3500	790	NA	Satisfactory	
12	Dhamra	1085	21.06.2022	06:10 PM	28	7.3	5.2	1.1	33.0	3500	2400	NA	Satisfactory	
13	Bhadrak U/s	3940	21.06.2022	10:45 AM	26	7.9	5.6	1.1	10.0	2200	330	NA	Satisfactory	
14	Bhadrak D/s	3941	21.06.2022	11:20 AM	27	7.7	4.0	1.5	10.0	3500	1400	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Panposh U/S	1037	09.06.2022	08:12 AM	23	7.9	6.7	1.3	7.0	490	230	NA	Satisfactory	
2	Panposh D/S	1038	09.06.2022	12:30 PM	24	8.1	4.6	4.6	28.0	13000	4900	23	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	09.06.2022	11:50 AM	24	7.9	7.9	4.3	25.0	7900	3300	23	Unsatisfactory	BOD, TC, FC
4	Alttaghat	3916	09.06.2022	11:30 AM	23	7.7	5.4	2.8	14.0	490	130	8	Satisfactory	
5	Birtola	2414	09.06.2022	10:30 AM	22	8.0	9.4	2.5	14.0	330	20	<1.8	Satisfactory	
6	Bonaigarh	1039	09.06.2022	10:10 AM	23	7.9	6.9	2.2	11.0	490	45	NA	Satisfactory	
7	Rengali	1040	07.06.2022	11:30 PM	27	7.1	9.4	1.2	7.1	79	49	NA	Satisfactory	
8	Samal	1041	07.06.2022	12:50 PM	28	7.2	9.4	2.6	11.0	1300	340	NA	Satisfactory	
9	Talcher FU/S	2415	07.06.2022	11:40 AM	28	7.2	7.2	1.3	7.1	330	78	NA	Satisfactory	
10	Talcher U/s	1303	07.06.2022	10:00 AM	27	7.3	6.6	1.5	7.1	790	230	NA	Satisfactory	
11	Mandapal	3917	07.06.2022	10:40 AM	27	7.3	6.8	1.1	7.1	2200	1700	NA	Satisfactory	
12	Talcher D/S	1042	08.06.2022	08:45 AM	26	7.2	5.2	2.3	11.0	3300	1300	NA	Satisfactory	
13	Talcher FD/S	2416	08.06.2022	11:15 AM	27	7.3	9.2	2.1	7.1	330	130	NA	Satisfactory	
14	Nandira U/s	3919	07.06.2022	08:40 AM	26	7.4	5.6	1.1	7.1	700	110	NA	Satisfactory	
15	Nandira D/s	3920	07.06.2022	09:30 AM	27	7.4	5.6	1.5	11.0	940	220	<1.8	Satisfactory	
16	Kisindajhor	3921	08.06.2022	09:30 AM	27	7.1	6.4	2.1	11.0	2200	460	NA	Satisfactory	
17	Dhenkanal U/s	3918	08.06.2022	12:15 PM	27	7.4	6.3	1.1	7.1	490	110	NA	Satisfactory	
18	Dhenkanal D/s	2417	08.06.2022	03:30 PM	28	7.5	7.4	1.5	7.1	1300	790	NA	Satisfactory	
19	Bhuban	1043	08.06.2022	02:15 PM	28	7.5	5.4	1.3	7.1	790	170	NA	Satisfactory	
20	Kabatabandha	2418	08.06.2022	01:10 PM	23	6.6	7.4	1.1	7.0	330	45	NA	Satisfactory	
21	Dharmasala U/s	1044	09.06.2022	10:40 AM	22	6.6	7.2	1.2	7.0	790	170	NA	Satisfactory	
22	Dharmasala D/s	10019	09.06.2022	11:10 AM	22	6.7	7.1	1.5	11.0	1300	330	NA	Satisfactory	
23	Pottamundai	1045	01.06.2022	12:10 PM	31.6	8.0	7.6	1.3	7.3	2400	340	NA	Satisfactory	
24	Khanditara	2419	09.06.2022	02:30 PM	22	7.3	7.6	1.4	11.0	790	110	NA	Satisfactory	
25	Binjharpur	3922	09.06.2022	12:20 PM	23	7.5	7.6	1.1	7.0	790	130	NA	Satisfactory	
26	Ali	2420	01.06.2022	01:00 PM	31.1	8.5	7.2	1.3	7.3	490	330	NA	Satisfactory	
27	Sankh U/s	2412	09.06.2022	08:56 AM	24	7.3	7.8	1.2	7.0	1700	490	NA	Satisfactory	
28	Koel U/s	2413	09.06.2022	07:04 AM	23	7.8	6.7	1.4	7.0	1700	330	NA	Satisfactory	
29	Guradi nallah	3923	09.06.2022	12:55 AM	22	8.2	4.9	5.5	35.0	35000	28000	350	Unsatisfactory	BOD, TC, FC
30	Badajhor	3924	08.06.2022	04:00 PM	27	8.5	9.0	1.1	7.1	2400	790	NA	Satisfactory	

31	Damsala at Dayanabil	3933	08.06.2022	11:10 AM	22	7.2	7.4	1.3	7.0	790	140	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	08.06.2022	01:40 PM	22	7.3	7.2	1.4	7.0	2400	790	NA	Satisfactory	
33	Karo at Barbil	3915	08.06.2022	04:20 PM	29	6.6	6.8	1.2	7.0	490	170	NA	Satisfactory	
34	Lingira U/s	3925	06.06.2022	08:00 AM	28	7.8	5.6	1.1	7.1	790	170	NA	Satisfactory	
35	Lingira D/s	3926	06.06.2022	04:00 PM	28	7.7	6.0	1.3	11.0	1400	210	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	08.06.2022	01:00 PM	28	7.8	5.0	1.1	7.1	2800	1100	NA	Satisfactory	
37	Bangurunallah	3930	07.06.2022	12:10 PM	26	7.3	5.0	1.1	7.1	3300	1100	11	Satisfactory	
38	Singadajhor	3931	07.06.2022	01:30 PM	28	7.4	4.0	1.2	7.1	490	130	NA	Satisfactory	
39	Tikira U/s	3927	07.06.2022	03:40 PM	28	7.6	7.0	1.1	7.1	330	170	NA	Satisfactory	
40	Tikira D/s	3928	07.06.2022	03:10 PM	28	7.5	5.4	1.5	11.0	790	270	NA	Satisfactory	
41	Bangurusingada Jhor	3931	08.06.2022	11:15 AM	28	7.6	7.2	1.2	7.1	2400	330	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Baripada D/s	2423	23.06.2022	12:50 PM	31	8.5	8.0	1.6	6.7	4900	2200	11	Satisfactory	
2	Balasure U/s	3943	23.06.2022	04:45 PM	29	8.3	6.8	1.1	6.7	4000	1700	NA	Satisfactory	
3	Balasure D/s	2424	23.06.2022	06:10 PM	27	8.5	6.8	1.5	10.0	4700	1700	NA	Satisfactory	
4	Hatiagond (Sona)	3942	23.06.2022	10:10 AM	26	8.2	6.0	1.1	6.7	4900	2200	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Muniquda	2426	18.06.2022	03:15 PM	30	7.2	6.9	1.1	6.7	2400	790	NA	Satisfactory	
2	Gunupur	2427	18.06.2022	07:55 PM	29	7.5	6.9	1.3	6.7	1300	330	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Rajghat	1641	23.06.2022	03:30 PM	29	8.5	7.2	1.1	6.7	2400	490	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Penta U/s	2422	18.06.2022	10:15 AM	29	7.3	7.3	1.1	6.7	2400	340	NA	Satisfactory	
2	Jaykaypur D/s	1642	18.06.2022	09:30 AM	26	7.3	6.6	1.2	6.7	3500	400	27	Satisfactory	
3	Rayaqada D/s	1643	18.06.2022	08:25 AM	28	7.3	7.1	1.3	10.0	1300	330	14	Satisfactory	

NA : Not analysed

River system : Kolab

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	River Korandi (intake well of NALCO Refinery, HAL, Sunabeda)	2425	18.06.2022	03:20 PM	25	7.4	6.7	1.1	6.7	2400	1300	NA	Satisfactory	

NA : Not analysed

River system : Indravati

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Indravati at Nawarangpur	3948	18.06.2022	10:10 AM	29	7.2	7.4	1.4	6.7	1100	330	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

June, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	01.06.2022	10:35 AM	33	8.5	6.6	1.1	11.0	3500	1100	NA	Satisfactory	

NA : Not analysed

June, 2022

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL
SEA										
Gopalpur sea	2441	02.06.2022	03:30 PM	32	8.2	7.3	2.1	37.0	<1.8	<1.8
Swargadwara (Puri)	2439	18.06.2022	09:25 AM	25	7.7	7.8	1.9	34.0	45	45
Pardeep sea	2440	01.06.2022	03:20 PM	30.4	8.2	6.2	2.2	37.0	<1.8	<1.8

June, 2022

LAKES											
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL
Anshupa	Kadalibari	2438	02.06.2022	02:53 PM	32.7	7.6	6.4	2.1	15.0	3500	2200
	Bishnupur	3956	02.06.2022	01:05 PM	31.7	7.4	5.6	1.8	7.1	3500	1300
	Subarnapur	3955	02.06.2022	01:36 PM	32	7.7	6.2	2.4	14.0	1100	330
	Sarandagarh	3957	02.06.2022	02:41 PM	32.8	6.9	5.2	1.6	7.1	2800	1400
Chilka	Rambha	3953	03.06.2022	10:20 AM	32	8.3	7.0	2.3	37.0	330	78
	Satapada	2437	17.06.2022	01:30 PM	27	7.8	6.3	1.9	10.0	49	49
Tampara	Tampara lake	3954	02.06.2022	05:00 PM	32	8.2	6.5	5.0	26.0	2400	230

June, 2022

CREEK											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Atharabanki creek	Atharabanki creek	3961	01.06.2022	03:40 PM	32.2	7.3	4.6	3.8	37.0	3500	1300

June, 2022

CANALS											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Taladanda canal	Jobra	2438									
	Ranihat	3950									
	Chhatrabazar	3951									
	Nuabazar	2429									
	Biribati	3952									
	Atharabanki	2430									
Puri canal	Hansapal	3958	08.06.2022	10:10 AM	28.5	7.1	6.6	1.3	7.1	3300	1100
	Jagannathpur	3959	08.06.2022	02:10 PM	29.5	7.2	7.8	1.1	7.1	3300	2300
	Chandanpur	3960	Not monitored								

June, 2022

PONDS											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Binduasagar pond (Bhubaneswar)											
Lingaraj temple side	2431	23.06.2022	01:45 PM	26	7.1	6.3	1.1	6.7	17000	1700	
Ananta Vasudeva temple side		23.06.2022	01:30 PM	26	7.3	6.6	1.8	10.0	4600	450	
Gyananagar side		23.06.2022	02:00 PM	26	7.5	6.1	1.1	6.7	7900	680	
Kedarnath Research Centre side		23.06.2022	02:30 PM	26	7.5	6.0	1.1	6.7	7900	450	
Ponds in Puri											
Narendra	2432	17.06.2022	03:55 PM	25	8.5	8.4	7.3	27.0	3300	2300	
Markanda	2433	17.06.2022	03:35 PM	25	8.5	9.5	9.5	34.0	230	45	
Indradyumna	2434	17.06.2022	04:50 PM	25	8.1	4.5	6.7	20.0	7900	4900	
Swetaganga	2435	17.06.2022	04:25 PM	24	8.0	8.9	7.0	27.0	7900	3300	
Parbatisagar	2436	17.06.2022	03:15 PM	25	8.2	9.0	10.5	34.0	11000	2300	

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Pond in Angul										
Raniguda pond	3963	06.06.2022	03:00 PM	27	7.6	2.4	9.5	28.0	2200	490

Pond in Jeypore										
Jagannathsagar Pond	3962	18.06.2022	11:50 AM	28	7.5	6.3	2.9	13.0	2800	1100