

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

May, 2024

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	07.05.2024	11:16 AM	28	7.6	6.1	1.4	7.9	1300	270	NA	Satisfactory	
2	Jharsuguda	1268	21.05.2024	8:30 AM	30	7.1	7.8	1.2	7.6	330	130	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	21.05.2024	9:45 AM	31	7.4	8.4	1.4	7.6	490	130	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	21.05.2024	9:05 AM	31	7.4	7.6	1.7	11.0	790	230	NA	Satisfactory	
5	Bheden	2403	21.05.2024	10:40 AM	32	7.7	8.2	1.3	7.6	79	23	<1.8	Satisfactory	
6	Hirakud	1281	06.05.2024	10:35 AM	28	8.3	6.8	1.2	7.9	2400	1300	NA	Satisfactory	
7	Sambalpur U/s	1270	06.05.2024	12:50 PM	28	7.6	6.2	1.5	7.9	490	130	NA	Satisfactory	
8	Sambalpur D/S	1271	06.05.2024	1:20 PM	29	7.7	6.4	1.9	12.0	1300	330	<1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	06.05.2024	3:15 PM	29	7.8	6.2	1.8	12.0	2200	490	<1.8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	06.05.2024	4:30 PM	28	8.0	6.2	1.2	7.9	4900	1700	<1.8	Satisfactory	
11	Power Channel U/s	3888	06.05.2024	11:30 AM	29	7.7	6.0	1.5	7.9	330	130	NA	Satisfactory	
12	Power Channel D/S	2404	06.05.2024	9:55 AM	28	7.6	6.4	1.7	12.0	700	170	NA	Satisfactory	
13	Sonepur U/s	1272	03.05.2024	10:17 AM	30	8.4	7.6	1.1	8.0	79	22	<1.8	Satisfactory	
14	Sonepur D/S	1274	03.05.2024	10:44 AM	30	8.4	7.8	1.5	8.0	110	33	<1.8	Satisfactory	
15	Tikarpada	1275	04.05.2024	11:00 AM	27	7.8	6.4	1.3	8.0	33	11	<1.8	Satisfactory	
16	Narsinghpur	1276	02.05.2024	1:17 PM	31	8.4	7.2	1.1	8.0	1300	490	22	Satisfactory	
17	Munduli	2406	02.05.2024	4:23 PM	30	8.5	7.7	1.4	8.0	3300	1300	11	Satisfactory	
18	Cuttack U/s	1277	02.05.2024	4:45 PM	29	8.5	7.9	1.7	12.0	1400	490	33	Satisfactory	
19	Cuttack D/s	1278	02.05.2024	6:02 PM	29	8.2	7.2	2.2	12.0	4900	1300	79	Satisfactory	
20	Cuttack FD/s	3890	02.05.2024	6:17 PM	29	8.3	7.5	1.6	8.0	1100	330	79	Satisfactory	
21	Paradeep U/s	2407	08.05.2024	1:30 PM	30.9	7.8	6.9	1.3	7.8	280	140	17	Satisfactory	
22	Paradeep D/S	1639	08.05.2024	3:00 PM	30.3	7.8	5.8	1.5	7.8	330	170	23	Satisfactory	
23	Ong river, Dharaukhaman	3889	03.05.2024	9:19 AM	30	8.5	7.5	1.2	8.0	49	17	NA	Satisfactory	
24	Tej	2408	03.05.2024	11:03 AM	29	8.4	7.9	1.3	8.0	70	17	NA	Satisfactory	
25	Kathajodi U/s	3891	03.05.2024	10:10 AM	32	7.9	7.7	1.2	8.0	790	330	NA	Satisfactory	
26	Kathajodi D/s	1301	03.05.2024	2:08 PM	34	8.5	7.5	3.4	24.0	7900	3300	33	Unsatisfactory	BOD,TC,FC
27	Mattagajpur	3892	03.05.2024	12:30 PM	34	8.3	7.5	3.3	24.0	4900	2300	17	Unsatisfactory	BOD
28	Kamasasan	3893	03.05.2024	1:04 PM	35	8.2	7.9	1.6	8.0	490	170	NA	Satisfactory	
29	Sankhatrasa	2409	03.05.2024	1:44 PM	32	8.4	7.2	3.4	20.0	54000	35000	49	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	06.05.2024	8:30 AM	24	7.4	7.6	1.2	7.9	2200	940	17	Satisfactory	
31	Kuakhai U/s	1279	06.05.2024	9:00 AM	25	7.5	7.4	1.5	7.9	4900	2200	23	Satisfactory	
32	Daya at Gelapur	3894	06.05.2024	10:00 AM	28	7.3	7.2	1.8	12.0	4900	1700	79	Satisfactory	
33	Kuakhai D/s	1280	06.05.2024	12:35 PM	32	7.6	7.0	4.1	20.0	24000	13000	94	Unsatisfactory	BOD,TC,FC
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)
34	Kuakhai FD/s	2411	06.05.2024	1:05 PM	32	7.7	6.9	3.7	16.0	13000	4900	79	Unsatisfactory	BOD,TC,FC
35	Daya at Kanas	3895	03.05.2024	10:05 AM	29	7.8	5.8	2.3	16.0	28000	13000	49	Unsatisfactory	TC,FC
36	Birupa	1640	03.05.2024	11:04 AM	30	8.0	7.2	1.7	12.0	3300	1300	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	06.05.2024	8:00 AM	24	7.3	3.1	4.6	24.0	160000	160000	540	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	06.05.2024	9:30 AM	25	7.3	2.3	10.0	52.0	160000	160000	350	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	06.05.2024	10:30 AM	29	7.3	<0.3	16.0	69.0	160000	160000	350	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	06.05.2024	12:10 PM	31	8.0	0.4	7.0	36.0	160000	160000	240	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadr at Bhingarapur	3903	03.05.2024	2:30 PM	30	7.7	7.6	1.8	12.0	2200	1300	NA	Satisfactory	
42	Kushabhadr at Nimapara	3904	03.05.2024	12:10 PM	29	7.9	7.2	1.3	8.0	790	330	NA	Satisfactory	
43	Kushabhadr at Gop	3905	03.05.2024	12:40 PM	29	7.9	7.8	1.5	8.0	2800	1300	NA	Satisfactory	
44	Kendrapada U/s	3900	07.05.2024	2:40 PM	31.3	7.7	7.1	1.2	7.8	790	330	NA	Satisfactory	
45	Kendrapada D/s	3901	07.05.2024	2:25 PM	31.4	7.6	7.3	2.0	12.0	1100	490	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	08.05.2024	11:35 AM	33	7.2	7.6	1.3	7.8	2400	1300	NA	Satisfactory	
47	Mangala D/s	3907	08.05.2024	2:35 PM	34	7.3	9.6	2.6	16.0	4600	1700	13	Satisfactory	
48	Bhargavi at Chandanpur	3908	08.05.2024	10:45 AM	33	7.4	7.0	1.7	12.0	2800	1700	NA	Satisfactory	
49	Devi at Machhagaon	3902	08.05.2024	11:30 AM	30.5	8.3	6.5	1.4	7.8	490	130	NA	Satisfactory	
50	Luna at Bijipur	3912	03.05.2024	9:30 AM	29	8.0	7.5	1.8	12.0	700	170	17	Satisfactory	
51	River Sabulia	3914	01.05.2024	12:50 PM	32	7.4	6.1	2.2	12.0	4900	1400	79	Satisfactory	
52	Kusumi	3913	01.05.2024	10:20 AM	34	7.8	5.6	1.6	8.0	1400	490	22	Satisfactory	
53	River Kansari	3909	01.05.2024	3:45 PM	31	7.9	5.1	1.2	8.0	700	110	NA	Satisfactory	
54	River Badasankha	3910	01.05.2024	11:50 AM	35	7.7	5.4	1.8	12.0	1700	330	NA	Satisfactory	
55	Ratnachira	3911	09.05.2024	11:20 AM	31	6.9	5.7	1.1	7.8	2400	790	5	Satisfactory	

NA : Not analysed

River system : Rushikulya

May, 2024

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	Russelkunda Reservoir	3944	06.05.2024	12:50 PM	22	7.6	8.2	1.9	12.0	1300	330	NA	Satisfactory	
2	Badanadi, Aska	3946	06.05.2024	4:15 PM	23	7.2	6.6	1.6	12.0	2200	790	NA	Satisfactory	
3	Rushikulya , Aska	3945	06.05.2024	3:55 PM	22	7.8	5.2	1.5	7.9	2800	1100	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	06.05.2024	5:20 PM	23	7.9	6.6	1.3	7.9	1300	490	NA	Satisfactory	
5	Madhopur	1455	07.05.2024	10:45 AM	24	7.9	10.6	1.6	12.0	1700	490	13	Satisfactory	
6	Potagarh	1456	07.05.2024	11:40 AM	24	8.3	8.8	1.7	12.0	490	170	11	Satisfactory	

NA : Not analysed

River system : Baitarani

May, 2024

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	15.05.2024	1:31 PM	31	7.2	6.4	1.2	7.7	1300	220	NA	Satisfactory	
2	Kusei at Deogaon	2421	15.05.2024	10:58 AM	30	7.4	9.4	1.8	12.0	2800	790	NA	Satisfactory	
3	Baitarani at Naigarh	3935	15.05.2024	9:57 AM	29	7.4	6.4	1.2	7.7	240	130	NA	Satisfactory	
4	Baitarani at Unchabali	3936	15.05.2024	10:23 AM	29	7.2	6.6	1.6	12.0	280	110	NA	Satisfactory	
5	Baitarani at Chamauda	3937	14.05.2024	5:26 PM	30	7.2	7.0	1.8	12.0	79	33	NA	Satisfactory	
6	Baitarani at Tahindha	3938	14.05.2024	4:55 PM	30	7.3	7.5	1.3	7.7	79	23	NA	Satisfactory	
7	Baitarani at Joda	1081	15.05.2024	4:26 PM	30	7.3	6.8	1.5	7.7	110	33	NA	Satisfactory	
8	Anandpur	1082	15.05.2024	9:25 AM	30	7.3	8.2	1.3	7.7	3500	490	NA	Satisfactory	
9	Jaipur	1083	06.05.2024	11:00 AM	24	7.3	5.2	1.6	12.0	3300	1300	NA	Satisfactory	
10	Chandbali U/s	1084	15.05.2024	1:35 PM	32	7.3	6.4	1.7	12.0	4000	2200	NA	Satisfactory	
11	Chandbali D/s	10018	15.05.2024	2:00 PM	32	7.6	5.6	2.0	15.0	4900	2300	NA	Satisfactory	
12	Dhamra	1085	15.05.2024	5:15 PM	30	7.2	7.2	1.9	31.0	3500	1300	NA	Satisfactory	
13	Bhadrak U/s	3940	15.05.2024	9:20 AM	26	7.8	6.0	1.3	7.7	3300	1700	NA	Satisfactory	
14	Bhadrak D/s	3941	15.05.2024	9:55 AM	26	7.7	5.6	1.5	7.7	4900	2200	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

May, 2024

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	07.05.2024	8:13 AM	27	7.8	7.3	1.6	12.0	4900	1300	NA	Satisfactory	
2	Panposh D/S	1038	07.05.2024	12:10 PM	30	7.6	7.9	3.6	20.0	24000	7900	79	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	07.05.2024	11:40 AM	28	7.5	5.8	3.4	20.0	17000	4900	49	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	07.05.2024	10:50 AM	29	7.5	6.1	2.6	16.0	2400	490	11	Satisfactory	
5	Biritola	2414	07.05.2024	10:10 AM	29	7.8	7.8	2.0	16.0	790	230	<1.8	Satisfactory	
6	Bonagarh	1039	07.05.2024	9:40 AM	28	7.8	9.0	1.7	12.0	1300	330	NA	Satisfactory	
7	Rengali	1040	03.05.2024	4:50 PM	25	7.7	6.0	1.6	12.0	330	130	NA	Satisfactory	
8	Samal	1041	03.05.2024	12:30 PM	25	7.6	7.2	1.2	8.0	490	130	NA	Satisfactory	
9	Talcher FU/s	2415	03.05.2024	11:20 AM	25	7.5	7.4	1.3	8.0	790	330	NA	Satisfactory	
10	Talcher U/s	1303	03.05.2024	9:40 AM	26	7.5	7.0	1.1	8.0	2400	1700	NA	Satisfactory	
11	Mandapal	3917	03.05.2024	10:20 AM	26	7.2	7.2	1.1	8.0	1100	330	23	Satisfactory	
12	Talcher D/S	1042	02.05.2024	9:00 AM	25	7.1	7.4	1.8	12.0	4900	1700	NA	Satisfactory	
13	Talcher FD/S	2416	02.05.2024	9:50 AM	25	7.1	6.6	1.5	8.0	1300	330	NA	Satisfactory	
14	Nandira U/s	3919	03.05.2024	8:30 AM	26	7.6	5.8	1.2	8.0	490	130	NA	Satisfactory	
15	Nandira D/s	3920	03.05.2024	9:10 AM	26	7.8	5.2	2.3	16.0	1300	330	<1.8	Satisfactory	
16	Kisindajhor	3921	02.05.2024	9:15 AM	24	7.5	5.4	1.6	8.0	110	33	NA	Satisfactory	
17	Dhenkanal U/s	3918	02.05.2024	11:00 AM	25	7.2	9.6	1.5	8.0	2400	490	NA	Satisfactory	
18	Dhenkanal D/s	2417	02.05.2024	1:30 PM	25	7.2	8.0	1.7	12.0	3300	1300	NA	Satisfactory	
19	Bhuban	1043	02.05.2024	12:31 PM	25	7.5	8.0	1.2	8.0	790	220	NA	Satisfactory	
20	Kabatabandha	2418	07.05.2024	12:55 PM	24	8.5	6.9	1.3	7.9	490	220	NA	Satisfactory	
21	Dharmasala U/s	1044	06.05.2024	12:45 PM	24	8.4	6.8	2.2	16.0	1300	490	NA	Satisfactory	
22	Dharmasala D/s	10019	06.05.2024	12:30 PM	24	8.4	7.0	1.3	7.9	2400	790	NA	Satisfactory	
23	Pottamundai	1045	07.05.2024	1:30 PM	31.8	8.3	6.9	1.6	12.0	2200	790	NA	Satisfactory	
24	Khanditara	2419	06.05.2024	1:15 PM	23	8.3	7.1	1.6	12.0	330	130	NA	Satisfactory	
25	Binjharpur	3922	06.05.2024	11:40 AM	23	8.3	6.7	1.2	7.9	940	170	NA	Satisfactory	
26	Ali	2420	07.05.2024	12:55 PM	31.9	8.5	5.9	1.4	7.8	330	130	NA	Satisfactory	
27	Sankh U/s	2412	07.05.2024	8:36 AM	29	7.7	7.9	1.2	7.9	940	330	NA	Satisfactory	
28	Koel U/s	2413	07.05.2024	12:50 PM	29	7.6	6.6	1.4	7.9	1100	330	NA	Satisfactory	
29	Guradi nallah	3923	07.05.2024	12:15 PM	31	7.6	2.8	5.3	24.0	54000	35000	94	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	02.05.2024	2:15 PM	25	8.5	6.6	1.2	8.0	1100	460	NA	Satisfactory	

31	Damsala at Dayanabil	3933	07.05.2024	11:37 AM	26	8.1	6.3	1.6	7.9	790	220	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	07.05.2024	1:40 PM	24	8.0	5.4	2.1	16.0	790	330	NA	Satisfactory	
33	Karo at Barbil	3915	15.05.2024	12:56 PM	31	7.4	7.2	1.5	7.7	2800	330	NA	Satisfactory	
34	Lingira U/s	3925	04.05.2024	9:00 AM	26	8.1	11.2	1.7	12.0	170	33	NA	Satisfactory	
35	Lingira D/s	3926	04.05.2024	3:30 PM	27	8.2	10.6	1.9	12.0	220	79	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	02.05.2024	1:00 PM	26	8.0	7.6	1.5	8.0	330	130	NA	Satisfactory	
37	Bangurunallah	3930	03.05.2024	12:01 PM	27	6.9	6.8	1.8	12.0	790	220	13	Satisfactory	
38	Singadajhor	3929	03.05.2024	1:00 AM	26	7.1	5.6	1.6	12.0	490	130	NA	Satisfactory	
39	Tikira U/s	3927	03.05.2024	4:00 PM	25	8.2	9.2	1.3	8.0	1300	49	NA	Satisfactory	
40	Tikira D/s	3928	03.05.2024	3:20 PM	26	7.7	8.2	1.2	8.0	2400	1300	NA	Satisfactory	
41	Bangurusingada jhor	3931	02.05.2024	10:15 AM	24	7.3	5.6	1.3	8.0	490	170	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

May, 2024

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	16.05.2024	11:35 AM	29	8.2	8.0	2.1	15.0	4900	1700	33	Satisfactory	
2	Balasure U/s	3943	16.05.2024	4:10 PM	30	7.8	6.8	2.1	15.0	1300	220	NA	Satisfactory	
3	Balasure D/s	2424	16.05.2024	5:10 PM	28	7.5	4.4	1.6	12.0	3500	1300	NA	Satisfactory	
4	Hatigond (Sona)	3942	16.05.2024	9:30 AM	24	7.7	4.8	2.0	15.0	1700	490	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

May, 2024

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	Muniguda	2426	03.05.2024	11:17 AM	28	8.4	6.4	1.1	8.0	330	130	NA	Satisfactory	
2	Gunupur	2427	03.05.2024	1:15 PM	28	7.6	6.1	1.7	12.0	490	130	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

May, 2024

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	16.05.2024	1:25 PM	31	8.1	6.0	1.2	7.7	2400	330	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

May, 2024

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	03.05.2024	8:28 AM	26	7.9	7.2	1.3	8.0	490	170	NA	Satisfactory	
2	Jaykypur D/s	1642	03.05.2024	9:20 AM	26	7.9	7.5	1.6	12.0	1300	330	<1.8	Satisfactory	
3	Rayagada D/s	1643	03.05.2024	7:30 AM	26	8.1	6.3	1.2	8.0	1700	490	<1.8	Satisfactory	

NA : Not analysed

River system : Kolab

May, 2024

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 Kerandi (intake well of NALCO Refinery, HAL, Sunabeda)	2425	07.05.2024	4:20 PM	18	7.8	7.3	1.2	7.9	1100	330	NA	Satisfactory	

NA : Not analysed

River system : Indravati

May, 2024

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	07.05.2024	8:06 AM	16	7.8	7.0	1.7	12.0	490	130	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

May, 2024

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 Damodarparilly	3949	06.05.2024	11:20 AM	23	8.3	7.9	1.5	7.9	3300	1300	NA	Satisfactory	

NA : Not analysed

May, 2024

Bhitarkanika Ramsar Site

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 Gobari at Jambo	5532	07.05.2024	9:30 AM	28.9	7.5	5.8	1.7	12.0	1300	490	NA	Satisfactory	
2	River Patsala at Gupti	5534	07.05.2024	10:12 AM	28	7.7	7.6	1.8	12.0	490	330	NA	Satisfactory	
3	River Hansua at Barunei	5533	07.05.2024	11:30 AM	31.2	7.7	7.5	1.2	7.8	1400	700	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	07.05.2024	1:45 PM	29	7.7	8.9	1.7	12.0	2200	1300	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	07.05.2024	12:14 PM	29	7.8	9.2	2.2	16.0	700	230	NA	Satisfactory	

May, 2024

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	
SEA												
Coastal Water	Gopalpur sea	2441	07.05.2024	1:05 PM	24	8.0	7.2	1.6	12.0	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	09.05.2024	10:10 AM	28	8.2	7.7	1.8	31.0	<1.8	<1.8	NA
	Pardeep sea	2440	08.05.2024	3:30 PM	30.8	8.0	7.8	1.3	31.0	<1.8	<1.8	NA

May, 2024

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	FS, MPN/100 mL
LAKES												
Anshupa	Kadalibari	2438	02.05.2024	2:46 PM	31	8.1	7.7	1.4	8.0	4900	1300	NA
	Bishnupur	3956	02.05.2024	3:41 PM	31	8.5	6.8	1.3	8.0	1700	330	NA
	Subarnapur	3955	02.05.2024	3:11 PM	31	7.9	7.2	2.1	16.0	4900	2200	NA
	Sarandagarh	3957	02.05.2024	3:00 PM	31	8.4	7.2	1.1	8.0	940	220	NA
Chilka	Rambha	3953	08.05.2024	8:50 AM	25	8.4	5.1	1.4	7.9	490	110	NA
	Satapada	2437	08.05.2024	1:15 PM	33	7.5	8.0	2.2	16.0	33	13	NA
Tampara	Tampara lake	3954	07.05.2024	12:15 PM	24	8.3	8.7	4.3	24.0	1300	330	NA

May, 2024

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
CREEK											
Atharabanki creek	3961	08.05.2024	8:15 AM	30.2	7.6	1.4	4.4	31.0	2400	790	NA

May, 2024

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	
CANALS												
Talandanda canal	Jobra	2428	04.05.2024	10:36 AM	31	7.9	6.8	1.6	8.0	22000	4900	NA
	Ranihat	3950	04.05.2024	10:28 AM	29	8.1	6.8	2.4	16.0	160000	54000	NA
	Chhatrabazar	3951	04.05.2024	10:17 AM	31	8.1	6.8	2.7	20.0	92000	35000	NA
	Nuabazar	2429			Not monitored due to no flow in canal							
	Biribati	3952			Not monitored due to no flow in canal							
	Atharabanki	2430	08.05.2024	2:30 PM	30.5	7.8	6.4	1.9	16.0	4900	2300	NA
Puri canal	Hansapal	3958	03.05.2024	3:20 PM	29	8.3	8.0	1.6	12.0	2200	790	NA
	Jagannathpur	3959	03.05.2024	11:20 AM	28	8.2	7.5	1.9	12.0	2400	790	NA
	Chandanpur	3960	08.05.2024	10:25 AM	32	7.9	7.1	2.7	20.0	170	130	NA

May, 2024

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	FS, MPN/100 mL
<b>Binduasagar pond (Bhubaneswar)</b>											
Lingaraj temple side	2431	06.05.2024	11:00 AM	30	8.0	6.8	1.2	7.9	3300	1100	NA
Ananta Vasudeva temple side		06.05.2024	11:20 AM	30	7.9	7.6	1.8	12.0	3300	1700	NA
Gyananagar side		06.05.2024	11:40 AM	31	7.8	7.5	1.7	12.0	4900	1100	NA
Kedarnath Research Centre side		06.05.2024	11:40 AM	31	8.0	5.6	2.2	16.0	4700	2200	NA

Ponds in Puri

Narendra	2432	08.05.2024	4:35 PM	35	8.5	10.3	4.7	39.0	49	49	NA
Markanda	2433	08.05.2024	5:25 PM	35	8.4	10.3	4.2	39.0	33	23	NA
Indradyumna	2434	08.05.2024	4:05 PM	35	8.5	9.5	6.0	47.0	23	13	NA
Swetaganga	2435	08.05.2024	6:10 PM	35	8.5	9.6	5.0	39.0	1700	700	NA
Parbatisagar	2436	08.05.2024	3:20 PM	35	8.3	9.8	4.2	31.0	<1.8	<1.8	NA

Pond in Angul

Raniguda pond	3963	04.05.2024	4:00 PM	26	7.5	12.4	4.7	40.0	3300	1300	NA
---------------	------	------------	---------	----	-----	------	-----	------	------	------	----

Pond in Jeypore

Jagannathsagar Pond	3962		Not monitored as pond renovation work is going on								
---------------------	------	--	---	--	--	--	--	--	--	--	--

May, 2024

Ground Water											
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO <sub>3</sub> <sup>-</sup> -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Jharsuguda											
Tube Well, Thelokoli	3980	24.05.2024	4:45 PM	30	6.9	<0.3	<1.0	7.6	3.211	<1.8	<1.8