

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

February, 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	05.02.2024	12:10 PM	24	7.6	5.5	1.4	8.0	700	110	NA	Satisfactory	
2	Jharsuguda	1268	22.02.2024	11:15 AM	28	6.9	8.0	1.1	7.9	3500	790	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	22.02.2024	12:35 PM	27	7.1	7.6	1.3	7.9	490	130	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	22.02.2024	11:50 AM	27	7.2	7.9	1.6	12.0	1700	330	NA	Satisfactory	
5	Bheden	2403	22.02.2024	1:25 PM	27	7.1	8.4	1.2	7.9	330	110	5	Satisfactory	
6	Hirakud	1281	06.02.2024	11:05 AM	25	7.1	7.6	1.3	8.0	2200	790	NA	Satisfactory	
7	Sambalpur U/s	1270	06.02.2024	1:00 PM	26	7.1	7.0	1.6	12.0	3500	790	NA	Satisfactory	
8	Sambalpur D/S	1271	06.02.2024	1:50 PM	25	7.2	7.4	1.8	16.0	3500	1300	13	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	06.02.2024	3:00 PM	26	7.3	6.8	2.2	16.0	2200	700	11	Satisfactory	
10	Sambalpur FD/S at Huma	2405	06.02.2024	4:15 PM	25	7.2	7.0	1.3	8.0	3500	1400	17	Satisfactory	
11	Power Channel U/s	3888	06.02.2024	11:55 AM	25	7.1	6.8	1.3	8.0	340	220	NA	Satisfactory	
12	Power Channel D/S	2404	06.02.2024	10:00 AM	24	6.9	7.2	1.6	12.0	3500	1700	NA	Satisfactory	
13	Sonepur U/s	1272	02.02.2024	12:36 PM	21	7.2	7.5	1.2	8.0	790	130	< 1.8	Satisfactory	
14	Sonepur D/S	1274	02.02.2024	12:57 PM	21	6.9	7.6	1.4	8.0	3500	1300	13	Satisfactory	
15	Tikarpada	1275	07.02.2024	12:30 PM	24	8.3	9.0	1.2	7.9	330	130	< 1.8	Satisfactory	
16	Narsinghpur	1276	05.02.2024	2:55 PM	29	7.2	7.4	1.2	8.0	2400	790	14	Satisfactory	
17	Munduli	2406	05.02.2024	12:37 PM	30	7.1	8.1	1.4	8.0	2200	490	11	Satisfactory	
18	Cuttack U/s	1277	05.02.2024	12:10 PM	28	7.3	7.9	1.8	12.0	3500	940	13	Satisfactory	
19	Cuttack D/s	1278	05.02.2024	11:04 AM	28	7.2	7.5	2.1	16.0	4900	2300	33	Satisfactory	
20	Cuttack FD/s	3890	05.02.2024	10:39 AM	29	7.2	7.7	1.5	8.0	3500	1700	23	Satisfactory	
21	Paradeep U/s	2407	07.02.2024	8:48 AM	24.6	7.4	7.2	1.2	8.0	490	130	11	Satisfactory	
22	Paradeep D/S	1639	07.02.2024	7:59 PM	23.5	7.5	7.5	1.5	8.0	790	130	13	Satisfactory	
23	Ong river, Dharaukhaman	3889	02.02.2024	12:05 PM	20	7.3	7.7	1.3	8.0	3500	490	NA	Satisfactory	
24	Tei	2408	02.02.2024	1:05 PM	20	7.1	7.8	1.3	8.0	3500	790	NA	Satisfactory	
25	Kathajodi U/s	3891	06.02.2024	11:24 AM	24	7.3	7.5	1.1	8.0	1700	330	NA	Satisfactory	
26	Kathajodi D/s	1301	06.02.2024	4:43 PM	25	7.3	7.0	3.6	20.0	11000	4900	79	Unsatisfactory	BOD,TC,FC
27	Mattagajpur	3892	06.02.2024	1:09 PM	23	7.8	7.4	3.2	16.0	7900	3300	49	Unsatisfactory	BOD, TC,FC
28	Kamasasan	3893	06.02.2024	3:30 PM	23	7.2	7.2	1.8	12.0	2400	330	NA	Satisfactory	
29	Sankhatrasa	2409	06.02.2024	4:20 PM	22	7.3	7.0	3.3	20.0	54000	17000	110	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	07.02.2024	9:45 AM	26	7.4	8.0	1.3	8.0	2800	790	21	Satisfactory	
31	Kuakhai U/s	1279	07.02.2024	10:30 AM	26	7.4	8.1	1.3	8.0	3500	1700	49	Satisfactory	
32	Daya at Gelapur	3894	07.02.2024	1:00 PM	26	7.1	6.2	1.7	12.0	4900	2300	49	Satisfactory	
33	Kuakhai D/s	1280	07.02.2024	3:40 PM	27	7.3	5.2	3.6	16.0	160000	160000	920	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	07.02.2024	4:20 PM	27	7.2	5.5	3.3	16.0	160000	160000	540	Unsatisfactory	DO, BOD,TC, FC
35	Daya at Kanas	3895	01.02.2024	10:50 AM	23	6.8	5.3	2.0	12.0	490	130	11	Satisfactory	
36	Birupa	1640	06.02.2024	12:03 PM	23	7.4	7.4	1.8	12.0	2800	700	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	07.02.2024	9:15 AM	25	7.5	1.5	5.3	24.0	160000	160000	540	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	07.02.2024	11:45 AM	27	7.4	1.8	16.0	50.0	160000	160000	540	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	07.02.2024	1:20 PM	27	7.5	2.6	10.0	40.0	160000	160000	350	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	07.02.2024	5:10 PM	27	7.5	7.5	6.3	32.0	160000	160000	280	Unsatisfactory	BOD,TC,FC
41	Kushabhadra at Bhingarapur	3903	01.02.2024	3:05 PM	25	6.6	7.3	1.6	12.0	35000	17000	NA	Unsatisfactory	TC,FC
42	Kushabhadra at Nimapara	3904	01.02.2024	1:15 PM	25	6.9	7.6	1.3	8.0	2400	330	NA	Satisfactory	
43	Kushabhadra at Gop	3905	01.02.2024	1:40 PM	25	6.5	7.5	1.5	8.0	7900	2300	NA	Unsatisfactory	TC
44	Kendrapada U/s	3900	06.02.2024	4:25 PM	24	8.0	7.0	1.3	8.0	1700	790	NA	Satisfactory	
45	Kendrapada D/s	3901	06.02.2024	4:10 PM	24	8.1	5.1	2.1	12.0	3500	1100	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	15.02.2024	11:20 AM	23	7.5	7.5	1.2	8.0	3500	490	NA	Satisfactory	
47	Mangala D/s	3907	15.02.2024	3:15 PM	28	7.6	8.0	2.5	12.0	4700	1700	11	Satisfactory	
48	Bhargavi at Chandanpur	3908	15.02.2024	11:00 AM	23	7.7	7.7	2.0	12.0	3500	790	NA	Satisfactory	
49	Devi at Machhagaon	3902	07.02.2024	1:57 PM	25.8	7.9	7.2	1.7	12.0	490	130	NA	Satisfactory	
50	Luna at Bijipur	3912	01.02.2024	11:15 AM	22	6.8	7.3	1.7	12.0	4900	2200	79	Satisfactory	
51	River Sabulia	3914	05.02.2024	2:15 PM	23	7.3	7.3	1.8	12.0	1700	490	11	Satisfactory	
52	Kusumi	3913	05.02.2024	11:45 AM	22	7.6	6.0	1.4	8.0	3500	1300	13	Satisfactory	
53	River Kansari	3909	05.02.2024	4:30 PM	24	7.3	7.4	1.5	8.0	2400	790	NA	Satisfactory	
54	River Badasankha	3910	05.02.2024	1:20 PM	23	7.4	6.8	1.7	12.0	3500	1100	NA	Satisfactory	
55	Ratnachira	3911	16.02.2024	9:10 AM	22	7.8	6.3	1.2	8.0	490	130	2	Satisfactory	

NA : Not analysed

River system : Rushikulya

February, 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	06.02.2024	2:25 PM	24	7.8	9.2	2.0	12.0	330	130	NA	Satisfactory	
2	Badanadi, Aska	3946	06.02.2024	12:15 PM	25	7.9	7.6	1.4	7.9	2200	1100	NA	Satisfactory	
3	Rushikulya , Aska	3945	06.02.2024	12:50 PM	24	7.5	7.9	1.3	7.9	1700	490	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	06.02.2024	4:45 PM	25	7.4	7.8	1.3	7.9	940	330	NA	Satisfactory	
5	Madhopur	1455	07.02.2024	11:45 AM	23	7.5	8.2	1.5	12.0	2200	700	11	Satisfactory	
6	Potagarh	1456	07.02.2024	12:30 PM	25	8.3	7.9	1.9	12.0	490	130	17	Satisfactory	

NA : Not analysed

River system : Baitarani

February, 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	20.02.2024	4:30 PM	24	7.1	6.5	1.1	7.9	4900	1100	NA	Satisfactory	
2	Kusei at Deogaon	2421	21.02.2024	9:30 AM	23	7.1	7.6	1.4	7.9	4900	1300	NA	Satisfactory	
3	Baitarani at Naigarh	3935	20.02.2024	9:10 AM	23	6.8	6.9	1.2	7.9	490	110	NA	Satisfactory	
4	Baitarani at Unchabali	3936	20.02.2024	10:10 AM	23	6.9	7.0	1.5	7.9	280	70	NA	Satisfactory	
5	Baitarani at Chamauda	3937	19.02.2024	10:30 AM	23	7.1	7.4	1.9	12.0	790	220	NA	Satisfactory	
6	Baitarani at Tahindha	3938	19.02.2024	12:50 PM	24	7.2	6.8	1.3	7.9	110	33	NA	Satisfactory	
7	Baitarani at Joda	1081	20.02.2024	5:10 PM	23	6.8	7.0	1.3	7.9	790	170	NA	Satisfactory	
8	Anandpur	1082	21.02.2024	10:10 AM	25	7.3	6.3	1.2	7.9	3500	1700	NA	Satisfactory	
9	Jaipur	1083	07.02.2024	11:40 AM	23	7.3	7.3	1.2	7.9	3500	1300	NA	Satisfactory	
10	Chandbali U/s	1084	15.02.2024	1:40 PM	24	7.8	8.0	1.8	12.0	2200	790	NA	Satisfactory	
11	Chandbali D/s	10018	15.02.2024	2:05 PM	24	7.7	7.6	1.9	12.0	2800	1100	NA	Satisfactory	
12	Dhamra	1085	15.02.2024	4:40 PM	22	8.3	6.8	1.6	20.0	2400	490	NA	Satisfactory	
13	Bhadrak U/s	3940	15.02.2024	9:40 AM	22	7.4	7.6	1.2	8.0	1700	790	NA	Satisfactory	
14	Bhadrak D/s	3941	15.02.2024	10:15 AM	22	6.7	6.8	1.5	12.0	3500	490	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

February, 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	05.02.2024	10:06 AM	23	7.4	7.5	1.5	8.0	790	230	NA	Satisfactory	
2	Panposh D/S	1038	05.02.2024	1:40 PM	26	7.4	7.6	4.2	24.0	24000	7900	47	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	05.02.2024	1:30 PM	26	7.3	5.2	3.6	20.0	13000	3300	32	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	05.02.2024	12:50 PM	26	7.4	7.5	2.8	16.0	490	130	11	Satisfactory	
5	Biritola	2414	05.02.2024	12:07 PM	24	7.2	7.8	2.5	12.0	330	130	5	Satisfactory	
6	Bonaigarh	1039	05.02.2024	11:35 AM	24	7.3	7.0	1.6	12.0	790	110	NA	Satisfactory	
7	Rengali	1040	05.02.2024	5:10 PM	24	7.2	12.0	1.5	12.0	790	220	NA	Satisfactory	
8	Samal	1041	05.02.2024	1:00 PM	25	7.3	11.2	1.3	7.9	4900	2300	NA	Satisfactory	
9	Talcher FU/s	2415	05.02.2024	11:40 AM	25	7.5	8.4	1.3	7.9	330	130	NA	Satisfactory	
10	Talcher U/s	1303	05.02.2024	10:00 AM	24	7.6	8.6	1.2	7.9	490	170	NA	Satisfactory	
11	Mandapal	3917	05.02.2024	10:30 AM	25	7.4	8.6	1.2	7.9	1100	490	33	Satisfactory	
12	Talcher D/S	1042	06.02.2024	10:05 AM	22	7.4	9.2	1.9	12.0	2800	390	NA	Satisfactory	
13	Talcher FD/S	2416	06.02.2024	11:20 AM	23	7.3	8.2	1.5	7.9	1300	110	NA	Satisfactory	
14	Nandira U/s	3919	05.02.2024	8:40 AM	24	7.4	9.8	1.2	7.9	3500	490	NA	Satisfactory	
15	Nandira D/s	3920	05.02.2024	9:20 AM	24	7.5	11.4	2.0	12.0	3500	790	23	Satisfactory	
16	Kisindajhor	3921	06.02.2024	10:30 AM	23	7.8	7.8	1.5	7.9	1700	390	NA	Satisfactory	
17	Dhenkanal U/s	3918	06.02.2024	12:05 PM	23	7.5	9.8	1.4	7.9	1700	330	NA	Satisfactory	
18	Dhenkanal D/s	2417	06.02.2024	3:30 PM	24	7.7	7.6	1.6	12.0	2200	790	NA	Satisfactory	
19	Bhuban	1043	06.02.2024	2:10 PM	25	7.6	8.4	1.2	7.9	2400	330	NA	Satisfactory	
20	Kabatabandha	2418	08.02.2024	12:40 PM	21	7.4	7.4	1.4	7.9	3500	1300	NA	Satisfactory	
21	Dharmasala U/s	1044	07.02.2024	2:45 PM	22	7.6	7.5	1.9	12.0	2800	1300	NA	Satisfactory	
22	Dharmasala D/s	10019	07.02.2024	2:25 PM	22	7.7	7.2	1.5	7.9	3500	1700	NA	Satisfactory	
23	Pottamundai	1045	06.02.2024	2:40 PM	23	7.8	7.6	1.3	8.0	1300	490	NA	Satisfactory	
24	Khanditara	2419	07.02.2024	3:15 PM	28	7.5	7.5	1.7	12.0	1100	330	NA	Satisfactory	
25	Binjharpur	3922	07.02.2024	12:50 PM	23	7.4	6.6	1.1	7.9	790	220	NA	Satisfactory	
26	Ali	2420	06.02.2024	3:10 PM	23.6	8.4	7.8	1.2	8.0	1100	330	NA	Satisfactory	
27	Sankh U/s	2412	05.02.2024	10:38 AM	24	7.5	6.0	1.3	8.0	790	130	NA	Satisfactory	
28	Koel U/s	2413	05.02.2024	3:38 PM	30	7.4	6.5	1.2	8.0	2400	490	NA	Satisfactory	
29	Guradi nallah	3923	05.02.2024	2:10 PM	26	7.2	7.2	5.3	32.0	17000	7000	79	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	06.02.2024	4:15 PM	24	7.5	11.2	1.3	7.9	700	170	NA	Satisfactory	

31	Damsala at Dayanabil	3933	08.02.2024	11:30 AM	21	7.3	5.2	1.3	7.9	490	130	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	08.02.2024	1:40 PM	22	7.7	6.9	2.6	16.0	1300	330	NA	Satisfactory	
33	Karo at Barbil	3915	20.02.2024	4:10 PM	24	7.2	7.1	1.4	7.9	2200	790	NA	Satisfactory	
34	Lingira U/s	3925	07.02.2024	3:30 PM	24	7.4	9.2	1.7	12.0	2100	790	NA	Satisfactory	
35	Lingira D/s	3926	07.02.2024	10:20 AM	24	7.4	9.2	1.8	12.0	3500	1100	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	06.02.2024	12:50 PM	24	7.8	7.6	1.4	7.9	1700	490	NA	Satisfactory	
37	Bangurunallah	3930	05.02.2024	12:20 PM	24	7.6	7.8	2.1	16.0	1700	490	11	Satisfactory	
38	Singadajhor	3929	05.02.2024	1:30 PM	25	7.5	10.8	1.6	12.0	700	170	NA	Satisfactory	
39	Tikira U/s	3927	05.02.2024	4:10 PM	24	7.6	8.8	1.2	7.9	3500	790	NA	Satisfactory	
40	Tikira D/s	3928	05.02.2024	3:30 PM	25	7.7	7.8	1.7	12.0	2200	330	NA	Satisfactory	
41	Bangurusingada jhor	3931	06.02.2024	10:25 AM	22	7.4	9.2	1.2	7.9	2200	790	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

February, 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	16.02.2024	12:40 PM	24	7.3	7.2	2.3	16.0	3500	1300	11	Satisfactory	
2	Balasure U/s	3943	16.02.2024	4:20 PM	23	7.4	8.0	2.2	16.0	1100	490	NA	Satisfactory	
3	Balasure D/s	2424	16.02.2024	5:10 PM	23	7.3	8.0	1.7	12.0	2200	1100	NA	Satisfactory	
4	Hatiagond (Sona)	3942	16.02.2024	10:20 AM	22	7.5	7.6	2.0	12.0	2100	630	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

February, 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	08.02.2024	1:30 PM	26	7.5	6.6	1.2	7.9	790	220	NA	Satisfactory	
2	Gunupur	2427	08.02.2024	4:25 PM	26	7.4	6.8	1.6	12.0	1700	490	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

February, 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	16.02.2024	2:20 PM	24	7.8	7.8	1.3	8.0	1700	330	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

February, 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	08.02.2024	9:40 AM	24	7.7	7.2	1.1	7.9	1300	330	NA	Satisfactory	
2	Jaykaypur D/s	1642	08.02.2024	8:45 AM	23	7.6	7.6	1.3	7.9	2800	790	13	Satisfactory	
3	Rayagada D/s	1643	08.02.2024	7:20 AM	20	7.7	7.1	1.3	7.9	3500	1300	17	Satisfactory	

NA : Not analysed

River system : Kolab

February, 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	08.02.2024	4:15 PM	17	7.2	7.0	1.2	7.9	940	330	NA	Satisfactory	

NA : Not analysed

River system : Indravati

February, 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	08.02.2024	1:30 PM	23	7.3	7.1	1.6	12.0	1400	460	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

February, 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 Damodarpally	3949	06.02.2024	11:10 AM	24	7.9	7.7	1.3	7.9	2400	330	NA	Satisfactory	

NA : Not analysed

February, 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	06.02.2024	9:15 AM	21	7.8	7.1	1.5	8.0	2400	490	NA	Satisfactory	
2	River Patsala at Gupti	5534	06.02.2024	10:45 AM	24.8	8.3	7.3	1.8	12.0	3500	790	NA	Satisfactory	
3	River Hansua at Barunei	5533	06.02.2024	12:45 PM	24	7.9	7.0	1.3	8.0	1400	330	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	06.02.2024	2:10 PM	25.8	8.0	6.9	1.4	8.0	1100	310	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	06.02.2024	12:45 PM	25.7	7.9	7.5	2.1	12.0	3500	1300	NA	Satisfactory	

February, 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	07.02.2024	2:20 PM	24	8.3	8.4	1.5	24.0	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	15.02.2024	4:15 PM	28	8.5	7.1	1.6	32.0	<1.8	<1.8	NA
	Pardeep sea	2440	07.02.2024	7:00 AM	23.8	7.8	7.4	1.6	24.0	17	11	NA

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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	05.02.2024	4:06 PM	30	7.5	6.8	1.5	8.0	2800	940	NA
	Bishrupur	3956	05.02.2024	4:55 PM	30	7.4	6.8	1.3	8.0	3500	1100	NA
	Subarnapur	3955	05.02.2024	4:33 PM	29	7.5	7.2	2.5	16.0	2200	700	NA
	Sarandagarh	3957	05.02.2024	4:17 PM	29	7.5	7.4	1.2	8.0	1300	330	NA
Chilka	Rambha	3953	08.02.2024	8:30 AM	22	8.3	5.0	1.2	24.0	130	33	NA
	Satapada	2437	15.02.2024	1:30 PM	27	8.4	7.4	1.9	12.0	280	94	NA
Tampara	Tampara lake	3954	07.02.2024	1:10 PM	23	7.8	8.9	3.2	32.0	1300	330	NA

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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	07.02.2024	7:22 AM	23.9	7.6	6.9	2.5	12.0	4000	1700	NA

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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												
Taladanda canal	Jobra	2428	07.02.2024	11:53 AM	23	7.3	7.5	1.8	8.0	3500	1700	NA
	Ranihat	3950	07.02.2024	12:24 PM	23	7.5	7.5	2.5	16.0	7900	3300	NA
	Chhatrabazar	3951	07.02.2024	12:33 PM	24	7.4	7.4	2.8	20.0	4900	1700	NA
	Nuabazar	2429			Not monitored due to no flow in canal							
	Biribati	3952			Not monitored due to no flow in canal							
	Atharabanki	2430	07.02.2024	7:38 AM	23.8	8.1	7.6	1.5	8.0	4700	2200	NA
Puri canal	Hansapal	3958	01.02.2024	3:25 PM	25	6.7	7.2	1.6	12.0	17000	3300	NA
	Jagannathpur	3959	01.02.2024	12:38 PM	24	7.1	5.9	1.9	12.0	24000	4900	NA
	Chandanpur	3960	15.02.2024	10:45 AM	24	7.5	7.8	1.5	12.0	2800	790	NA

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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
Binduasagar pond (Bhubaneswar)											
Lingaraj temple side	2431	07.02.2024	2:00 PM	26	6.8	8.2	1.2	8.0	2800	790	NA
Ananta Vasudeva temple side		07.02.2024	2:15 PM	26	7.3	7.6	1.9	12.0	3500	490	NA
Gyananagar side		07.02.2024	2:40 PM	26	7.2	6.5	1.5	8.0	7900	3300	NA
Kedarnath Research Centre side		07.02.2024	2:30 PM	26	7.2	6.4	2.1	12.0	3500	330	NA
Ponds in Puri											
Narendra	2432	16.02.2024	7:40 AM	22	7.3	7.9	6.0	40.0	240	79	NA
Markanda	2433	16.02.2024	6:40 AM	22	7.5	8.0	4.7	32.0	790	130	NA
Indradyumna	2434	16.02.2024	8:00 AM	22	7.7	7.7	3.6	32.0	140	49	NA
Swetaganga	2435	16.02.2024	7:10 AM	22	7.6	8.0	4.7	32.0	540	110	NA
Parbatisagar	2436	16.02.2024	8:15 AM	23	7.7	7.5	5.7	32.0	3500	1100	NA
Pond in Angul											
Raniguda pond	3963	07.02.2024	10:00 AM	23	7.7	6.6	4.3	40.0	4300	1200	NA
Pond in Jeypore											
Jagannathsagar Pond	3962	08.02.2024	2:15 PM	20	7.5	6.8	3.4	24.0	5400	2400	NA