

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

August, 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	07.08.2024	11:22 AM	28	7.6	6.4	1.6	20	3500	1100	NA	Satisfactory	
2	Iharsuguda	1268	21.08.2024	12:20 PM	29	7.5	7.2	1.5	11	490	230	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	21.08.2024	12:44 PM	29	7.4	7.1	1.6	7.5	1100	490	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	21.08.2024	1:00 PM	29	7.5	6.9	2	11	1700	790	NA	Satisfactory	
5	Bheden	2403	21.08.2024	1:53 PM	29	7.4	8	1.3	7.5	330	130	5	Satisfactory	
6	Hirakud	1281	07.08.2024	10:10 AM	25	7.9	6.5	1.3	7.8	1700	490	NA	Satisfactory	
7	Sambalpur U/s	1270	07.08.2024	12:40 PM	26	7.6	7.4	1.5	7.8	790	330	NA	Satisfactory	
8	Sambalpur D/S	1271	07.08.2024	1:45 PM	26	7.6	7.1	2.4	16	1700	790	22	Satisfactory	
9	Sambalpur FD/S at Shankamath	3887	07.08.2024	3:35 PM	26	7.6	10.2	1.8	12	2400	790	26	Satisfactory	
10	Sambalpur FD/S at Huma	2405	07.08.2024	1:40 PM	26	7.7	6.1	1.5	7.8	3500	1700	11	Satisfactory	
11	Power Channel U/s	3888	07.08.2024	11:30 AM	26	7.8	7	1.9	7.8	2200	790	NA	Satisfactory	
12	Power Channel D/S	2404	07.08.2024	9:30 AM	26	7.7	7.2	2.2	12	2400	790	NA	Satisfactory	
13	Sonepur U/s	1272	02.08.2024	1:04 PM	21	7.1	8.1	1.2	7.6	3500	790	<1.8	Satisfactory	
14	Sonepur D/S	1274	02.08.2024	1:32 PM	21	7.3	7.9	1.7	11	4900	1700	8	Satisfactory	
15	Tikarpada	1275	07.08.2024	11:30 AM	23	7.7	6.1	1.4	7.8	3500	1700	8	Satisfactory	
16	Narasinghpur	1276	01.08.2024	3:07 PM	27	7.3	6.1	1.3	7.6	2800	1700	14	Satisfactory	
17	Munduli	2406	01.08.2024	11:06 AM	25	7.2	7	1.6	11	3500	790	11	Satisfactory	
18	Cuttack U/s	1277	01.08.2024	10:31 AM	25	7.2	8	1.9	15	3500	1700	17	Satisfactory	
19	Cuttack D/s	1278	01.08.2024	9:01 AM	25	7.3	8.2	2.2	15	7900	2200	49	Unsatisfactory	TC
20	Cuttack FD/s	3890	01.08.2024	8:44 AM	25	7.3	7.9	1.9	15	2400	490	13	Satisfactory	
21	Paradeep U/s	2407	07.08.2024	11:50 AM	26	7.3	6.8	1.2	12	790	330	11	Satisfactory	
22	Paradeep D/S	1639	07.08.2024	12:45 PM	27	8	7.9	1.8	20	2400	790	17	Satisfactory	
23	Ong river, Dharaukhaman	3889	02.08.2024	12:26 PM	20	7.3	6.9	1.3	7.6	2400	790	NA	Satisfactory	
24	Tel	2408	02.08.2024	1:58 PM	21	7.6	7.5	1.5	7.6	3500	790	NA	Satisfactory	
25	Kathajodi U/s	3891	01.08.2024	10:44 AM	26	7.3	7.5	1.3	7.6	2800	1300	NA	Satisfactory	
26	Kathajodi D/s	1301	02.08.2024	1:56 PM	29	7.2	8.14	3.9	23	7900	3300	79	Unsatisfactory	BOD,TC,FC
27	Mattagajpur	3892	02.08.2024	11:59 AM	29	7.3	9	3.5	23	24000	13000	49	Unsatisfactory	BOD,TC,FC
28	Kamasasan	3893	02.08.2024	12:34 PM	29	7.4	7.5	1.5	11	4900	2300	NA	Satisfactory	
29	Sankhatrasa	2409	02.08.2024	1:36 PM	30	7.4	7.9	3.6	23	17000	4900	NA	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	06.08.2024	10:00 AM	28	7.7	6.9	1.4	11	2800	1100	22	Satisfactory	
31	Kuakhai U/s	1279	06.08.2024	10:30 AM	28	7.6	6.7	1.8	11	3500	1400	49	Satisfactory	
32	Daya at Gelapur	3894	06.08.2024	11:30 AM	26	7.5	7.9	1.8	34	2800	790	70	Satisfactory	
33	Kuakhai D/s	1280	06.08.2024	4:20 PM	25	7.3	6.9	1.4	26	160000	160000	110	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	06.08.2024	4:50 PM	25	7.2	6.5	3.4	19	54000	17000	79	Unsatisfactory	BOD,TC, FC
35	Daya at Kanas	3895	01.08.2024	2:30 PM	29	6.5	7	2	15	1300	490	14	Satisfactory	
36	Birupa	1640	02.08.2024	10:33 AM	28	7.3	8	1.6	11	3500	1400	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	06.08.2024	9:30 AM	25	6.9	2.6	5.2	41	160000	160000	280	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	06.08.2024	11:00 AM	27	6.7	<0.3	7.7	34	160000	160000	350	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	06.08.2024	12:00 PM	28	6.8	<0.3	12	26	160000	160000	220	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	06.08.2024	3:45 PM	26	6.5	4.1	4.5	19	54000	22000	170	Unsatisfactory	BOD,TC,FC
41	Kushabhadra at Bhingarapur	3903	01.08.2024	8:50 AM	30	6.8	6.5	1.8	12	1100	330	NA	Satisfactory	
42	Kushabhadra at Nimapara	3904	01.08.2024	11:45 AM	27	6.7	7.2	1.2	7.7	790	220	NA	Satisfactory	
43	Kushabhadra at Gop	3905	01.08.2024	10:40 AM	25	6.8	8	1.5	7.7	2400	1300	NA	Satisfactory	
44	Kendrapada U/s	3900	07.08.2024	5:30 PM	28	7.5	6.8	1.3	16	1700	700	NA	Satisfactory	
45	Kendrapada D/s	3901	07.08.2024	5:00 PM	24	7.3	7	2.3	20	4900	2300	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	02.08.2024	8:30 AM	28	7.7	10.8	1.3	7.6	330	130	NA	Satisfactory	
47	Mangala D/s	3907	02.08.2024	12:30 PM	30	7.3	7	2.6	19	790	330	5	Satisfactory	
48	Bhargavi at Chandanpur	3908	03.08.2024	9:30 AM	29	7	7.9	2	15	490	130	NA	Satisfactory	
49	Devi at Machhagaon	3902	07.08.2024	9:37 AM	25	7.3	6.8	1.5	24	2800	1300	NA	Satisfactory	
50	Luna at Bijipur	3912	01.08.2024	3:50 PM	29	6.9	7.2	1.9	12	2400	790	14	Satisfactory	
51	River Sabulia	3914	05.08.2024	2:50 PM	29	7.8	7.6	1.5	11	1100	330	13	Satisfactory	
52	Kusumi	3913	05.08.2024	11:30 AM	29	7.7	7.8	1.6	11	460	170	70	Satisfactory	
53	River Kansari	3909	05.08.2024	12:15 PM	30	7.7	8	1.4	7.5	3500	2200	NA	Satisfactory	
54	River Badasankha	3910	05.08.2024	3:30 PM	28	7.8	7.9	1.9	15	1400	330	NA	Satisfactory	
55	Ratnachira	3911	03.08.2024	10:00 AM	29	7.3	8.3	1.4	7.6	1700	330	14	Satisfactory	

NA : Not analysed

River system : Rushikulya

August, 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	05.08.2024	1:40 PM	23	7.2	8.3	2	7.8	3500	1700	NA	Satisfactory	
2	Badanadi, Aska	3946	05.08.2024	12:27 PM	23	7.5	8.9	2.3	16	2200	490	NA	Satisfactory	
3	Rushikulya , Aska	3945	05.08.2024	12:14 PM	24	7.7	7.9	1.9	12	1700	330	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	05.08.2024	11:50 AM	24	7.6	8.4	1.8	12	700	170	NA	Satisfactory	
5	Madhopur	1455	06.08.2024	12:39 PM	24	7.5	9.4	2.1	16	2800	1100	23	Satisfactory	
6	Potagarh	1456	06.08.2024	1:10 PM	25	7.6	8.3	2	16	1100	330	33	Satisfactory	

NA : Not analysed

River system : Baitarani

August, 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	22.08.2024	4:33 PM	28	7.3	7.9	1.3	7.5	2800	1400	NA	Satisfactory	
2	Kusei at Deogaon	2421	23.08.2024	8:05 AM	28	7.2	7	1.5	15	4900	1700	NA	Satisfactory	
3	Baitarani at Naigarh	3935	22.08.2024	10:50 AM	26	7.6	7.3	1.4	15	2800	1300	NA	Satisfactory	
4	Baitarani at Unchabali	3936	22.08.2024	11:22 AM	28	7.4	8.2	1.6	19	4800	2200	NA	Satisfactory	
5	Baitarani at Chamua	3937	22.08.2024	11:17 AM	28	7.4	8	1.9	15	2200	1300	NA	Satisfactory	
6	Baitarani at Tribindha	3938	22.08.2024	12:34 PM	28	7.5	8.4	1.6	11	2800	1300	NA	Satisfactory	
7	Baitarani at Joda	1081	22.08.2024	5:03 PM	27	7.2	8	1.5	7.5	3500	1300	NA	Satisfactory	
8	Anandpur	1082	23.08.2024	7:28 AM	28	7.1	7.2	1.8	15	2200	790	NA	Satisfactory	
9	Jaipur	1083	13.08.2024	2:42 PM	22	7.7	7.3	1.7	11	3500	2200	NA	Satisfactory	
10	Chandbali U/s	1084	20.08.2024	1:15 PM	27	8	7.6	1.8	7.6	3500	1300	NA	Satisfactory	
11	Chandbali D/s	10018	20.08.2024	1:40 PM	27	7.9	6.9	2.1	11	4900	1700	NA	Satisfactory	
12	Dhamra	1085	20.08.2024	9:40 AM	26	7.9	6.4	1.5	11	2800	1300	NA	Satisfactory	
13	Bhadrak U/s	3940	20.08.2024	10:10 AM	26	7.7	7.1	1.8	11	4900	2300	NA	Satisfactory	
14	Bhadrak D/s	3941	20.08.2024	5:40 PM	25	7.6	6	2.1	23	3500	790	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

August, 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	07.08.2024	9:19 AM	27	7.5	5.9	1.9	20	2200	790	NA	Satisfactory	
2	Panposh D/S	1038	07.08.2024	4:40 PM	29	7.2	6.9	4.2	31	160000	92000	70	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	07.08.2024	2:40 PM	28	7.4	6.4	3.7	24	92000	54000	49	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	07.08.2024	1:40 PM	29	7.3	6.8	2.7	20	3500	2200	26	Satisfactory	
5	Biritola	2414	07.08.2024	12:40 PM	29	7.4	7	2.4	20	4900	1700	17	Satisfactory	
6	Bonaigarh	1039	07.08.2024	12:00 PM	28	7.4	5.9	1.9	16	3500	940	NA	Satisfactory	
7	Rengali	1040	06.08.2024	4:00 PM	21	7.7	6.1	1.8	16	2400	790	NA	Satisfactory	
8	Samal	1041	06.08.2024	1:30 PM	21	7.6	5.3	1.7	7.8	2800	1100	NA	Satisfactory	
9	Talcher FU/s	2415	06.08.2024	10:00 AM	20	7.5	5.1	1.9	12	1100	330	NA	Satisfactory	
10	Talcher U/s	1303	06.08.2024	9:30 AM	21	7.6	5.6	2	12	2200	490	NA	Satisfactory	
11	Mandapal	3917	06.08.2024	10:10 AM	21	7.7	6.4	1.6	12	4900	2300	13	Satisfactory	
12	Talcher D/S	1042	05.08.2024	9:40 AM	23	7.7	6.1	2.3	16	3500	1300	NA	Satisfactory	
13	Talcher FD/S	2416	05.08.2024	11:10 AM	24	7.7	6	1.6	12	790	330	NA	Satisfactory	
14	Nandira U/s	3919	06.08.2024	9:00 AM	21	7.8	6.1	1.5	7.8	1700	330	NA	Satisfactory	
15	Nandira D/s	3920	06.08.2024	9:30 AM	21	7.9	6.3	2.7	27	2200	490	49	Satisfactory	
16	Kisindajhor	3921	05.08.2024	10:30 AM	25	7.6	7.9	1.7	16	470	140	NA	Satisfactory	
17	Dhenkanal U/s	3918	05.08.2024	12:40 PM	23	7.4	6.9	1.8	7.8	1100	330	NA	Satisfactory	
18	Dhenkanal D/s	2417	05.08.2024	2:30 PM	23	7.7	6.5	2.1	16	2800	1700	NA	Satisfactory	
19	Bhuban	1043	05.08.2024	3:50 PM	23	7.6	7.3	1.4	12	2200	790	NA	Satisfactory	
20	Kabatibandha	2418	13.08.2024	12:02 PM	23	7.5	7.6	1.5	11	1300	790	NA	Satisfactory	
21	Dharmasala U/s	1044	13.08.2024	5:07 PM	22	7.2	8.2	1.9	7.5	3300	1300	NA	Satisfactory	
22	Dharmasala D/s	10019	13.08.2024	4:47 PM	23	7.2	8.6	2.2	11	4900	2200	NA	Satisfactory	
23	Pottamundai	1045	07.08.2024	1:30 PM	27	7.8	6.1	2.2	16	1300	490	NA	Satisfactory	
24	Khânditara	2419	13.08.2024	5:40 PM	22	7.1	8.3	2	15	4900	2300	NA	Satisfactory	
25	Binjarpur	3922	13.08.2024	3:34 PM	24	7.1	7.9	1.5	7.5	4700	2200	NA	Satisfactory	
26	Ali	2420	07.08.2024	2:10 PM	28	7.4	5.6	1.7	7.8	3500	1700	NA	Satisfactory	
27	Sankh U/s	2412	07.08.2024	9:52 AM	27	7.5	6.3	1.5	12	2200	490	NA	Satisfactory	
28	Koel U/s	2413	07.08.2024	10:00 AM	27	7.4	6.8	1.3	16	2800	1100	NA	Satisfactory	
29	Guradi nallah	3923	07.08.2024	10:40 AM	29	7.5	6.3	5.8	56	11000	3300	27	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	05.08.2024	1:50 PM	24	7.6	7.8	1.6	12	2400	790	NA	Satisfactory	

31	Damsala at Dayanabil	3933	13.08.2024	10:50 AM	23	7.2	7.3	1.5	11	3500	2400	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	13.08.2024	12:58 PM	23	7.7	6.2	1.8	15	2200	790	NA	Satisfactory	
33	Karo at Barbil	3915	22.08.2024	3:45 PM	28	7.3	7.3	1.6	15	3500	1700	NA	Satisfactory	
34	Lingira U/s	3925	07.08.2024	1:40 PM	23	7.9	6.8	2	12	2400	1300	NA	Satisfactory	
35	Lingira D/s	3926	07.08.2024	9:50 AM	24	7.8	6.1	2.3	19	4900	1700	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	05.08.2024	4:50 PM	23	7.2	6.6	2	19	2200	1700	NA	Satisfactory	
37	Bangurunallah	3930	06.08.2024	12:05 PM	20	7.5	7.9	1.8	23	1400	330	33	Satisfactory	
38	Singadajhor	3929	06.08.2024	1:00 PM	21	7.6	7.8	1.8	7.8	3500	1300	NA	Satisfactory	
39	Tikira U/s	3927	06.08.2024	12:40 PM	21	7.6	5.8	1.5	12	1300	490	NA	Satisfactory	
40	Tikira D/s	3928	06.08.2024	11:08 AM	21	7.6	7	1.3	16	3500	1100	NA	Satisfactory	
41	Bangurusingada jhor	3931	05.08.2024	12:00 PM	24	7.6	6.4	1.5	7.8	700	210	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

August, 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	21.08.2024	1:40 PM	27	7.7	8.2	2.3	15	4900	1700	11	Satisfactory	
2	Balasure U/s	3943	21.08.2024	4:30 PM	25	7.6	7.3	2.1	7.6	2800	1300	NA	Satisfactory	
3	Balasure D/s	2424	21.08.2024	5:55 PM	25	7.5	7.2	1.6	15	4900	1700	NA	Satisfactory	
4	Hatiagond (Sona)	3942	21.08.2024	9:15 AM	26	7.5	7	1.7	15	3500	2200	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

August, 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	16.08.2024	11:12 AM	24	7.9	7.5	1.6	23	3300	1700	NA	Satisfactory	
2	Gunupur	2427	16.08.2024	1:12 PM	25	7.7	7.2	1.4	23	4900	2300	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

August, 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	21.08.2024	3:10 PM	27	7.7	8.1	1.2	15	2400	790	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

August, 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	16.08.2024	8:50 AM	25	8.2	7.5	1.5	23	2800	1700	NA	Satisfactory	
2	Jayakypur D/s	1642	16.08.2024	9:17 AM	24	8	7.9	1.3	19	4700	2200	34	Satisfactory	
3	Rayagada D/s	1643	16.08.2024	7:30 AM	23	7.8	8.3	1.9	15	4000	1700	27	Satisfactory	

NA : Not analysed

River system : Kolab

August, 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	13.08.2024	4:00 PM	18	7.4	7.2	1.6	23	2400	790	NA	Satisfactory	

NA : Not analysed

River system : Indravati

August, 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	13.08.2024	8:00 AM	16	7.3	7.5	1.5	23	2400	1300	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

August, 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 Damodarapally	3949	05.08.2024	10:12 AM	22	8	8.4	1.5	20	700	170	NA	Satisfactory	

NA : Not analysed

August, 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	07.08.2024	9:45 AM	29	7.4	5.9	1.9	16	1100	330	NA	Satisfactory	
2	River Patsala at Gupti	5534	06.08.2024	10:30 AM	29	7.9	7	2.3	7.8	940	330	NA	Satisfactory	
3	River Hansua at Barunei	5533	07.08.2024	12:00 PM	27	7.7	7.3	1.5	27	1400	490	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	06.08.2024	3:30 PM	28	7.8	7.9	1.6	16	790	170	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	06.08.2024	12:30 PM	29	8	6.4	2.5	12	2200	940	NA	Satisfactory	

August, 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	06.08.2024	11:50 AM	24	7.4	7.9	1.8	19	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	02.08.2024	2:15 PM	29	7.7	7.5	2.2	27	<1.8	<1.8	NA
	Pardeep sea	2440	07.08.2024	2:59 PM	28	7.8	6.3	1.6	24	13	<1.8	NA

August, 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	01.08.2024	12:47 PM	26	7.3	7.3	1.3	7.6	3500	790	NA
	Bishnupur	3956	01.08.2024	1:20 PM	26	6.9	7.9	1.4	7.6	3500	700	NA
	Subarnapur	3955	01.08.2024	12:08 PM	26	6.9	7.4	1.9	15	4900	1300	NA
	Sarandagarh	3957	01.08.2024	12:34 PM	26	6.9	7.5	1.2	7.6	2200	490	NA
Chilika	Rambha	3953	07.08.2024	9:41 AM	24	7.4	7	1.7	20	700	220	NA
	Satapada	2437	02.08.2024	10:30 AM	30	7.6	7	2.2	15	1300	790	NA
Tampara	Tampara lake	3954	06.08.2024	1:23 PM	25	8.4	7.5	4.2	24	1300	330	NA

August, 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	07.08.2024	1:16 PM	26	7.9	5.8	2.6	24	4900	2300	NA

August, 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												
Taladanda canal	Jobra	2428	03.08.2024	10:54 AM	30	7.5	7.4	1.9	15	3500	2400	NA
	Ranihat	3950	03.08.2024	11:38 AM	29	7.6	7.2	2.5	19	2400	1300	NA
	Chhatrabazar	3951	03.08.2024	11:47 AM	29	7.6	7	2.5	19	2800	1100	NA
	Nuabazar	2429	03.08.2024	11:57 AM	30	7.6	6.9	2.1	15	2400	790	NA
	Biribati	3952	03.08.2024	12:16 PM	30	7.7	6.8	1.8	11	54000	13000	NA
	Atharabanki	2430	07.08.2024	12:24 PM	27.7	7.9	6.9	1.8	31	3500	1300	NA
Puri canal	Hansapal	3958	01.08.2024	8:30 AM	29	7.4	6.5	1.4	7.7	1300	330	NA
	Jagannathpur	3959	01.08.2024	12:50 PM	30	6.7	7.6	1.8	12	700	170	NA
	Chandanpur	3960	03.08.2024	10:30 AM	30	6.9	6.4	2.6	19	2800	1700	NA

