

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, 2023

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	08.08.2023	12:11 PM	26	7.1	7.0	1.9	12.0	2800	1100	NA	Satisfactory	
2	Jharsuguda	1268	09.08.2023	10:15 AM	29	7.3	8.4	1.3	7.8	1700	490	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	09.08.2023	11:25 AM	29	7.3	7.6	1.1	7.8	1400	330	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	09.08.2023	10:50 AM	29	7.2	7.8	1.8	12.0	2800	1100	NA	Satisfactory	
5	Bheden	2403	09.08.2023	12:20 PM	29	7.4	8.2	1.5	7.8	1700	490	11	Satisfactory	
6	Hirakud	1281	05.08.2023	8:40 AM	29	7.1	6.8	1.3	7.9	3500	1700	NA	Satisfactory	
7	Sambalpur U/s	1270	05.08.2023	11:30 AM	28	7.4	6.2	1.1	7.9	790	220	NA	Satisfactory	
8	Sambalpur D/S	1271	05.08.2023	12:40 PM	28	7.6	6.2	2.2	16.0	2400	490	<1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	05.08.2023	1:50 PM	27	7.6	5.8	2.0	12.0	4900	1700	<1.8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	05.08.2023	4:30 PM	28	7.5	6.4	1.8	12.0	1400	490	<1.8	Satisfactory	
11	Power Channel U/s	3888	05.08.2023	9:30 AM	28	7.3	6	1.4	7.9	2200	340	NA	Satisfactory	
12	Power Channel D/S	2404	05.08.2023	10:40 AM	28	7.6	6	1.9	12.0	17000	3300	NA	Unsatisfactory	TC,FC
13	Sonepur U/s	1272	06.08.2023	11:43 AM	27	7.5	7.3	1.3	7.9	1300	270	<1.8	Satisfactory	
14	Sonepur D/S	1274	06.08.2023	10:58 AM	26	7.6	6.2	1.5	12.0	1700	940	5	Satisfactory	
15	Tikarpada	1275	09.08.2023	11:00 AM	27	7.6	5.8	1.5	7.7	490	130	<1.8	Satisfactory	
16	Narasinghpur	1276	01.08.2023	3:16 PM	28	7.3	7.2	1.2	7.2	2400	790	22	Satisfactory	
17	Munduli	2406	01.08.2023	12:07 PM	28	7.3	7.2	1.4	7.2	3300	1100	79	Satisfactory	
18	Cuttack U/s	1277	01.08.2023	11:33 AM	27	7.1	7.2	1.7	7.2	4700	2200	27	Satisfactory	
19	Cuttack D/s	1278	01.08.2023	10:51 AM	27	7.4	7.4	1.9	11.0	92000	24000	240	Unsatisfactory	TC,FC
20	Cuttack FD/s	3890	01.08.2023	10:34 AM	27	7.5	6.8	1.6	11.0	54000	13000	130	Unsatisfactory	TC,FC
21	Paradeep U/s	2407	10.08.2023	3:00 PM	30.3	7.7	6.1	1.1	7.7	3300	1300	33	Satisfactory	
22	Paradeep D/S	1639	10.08.2023	4:00 PM	30.3	7.6	5.9	1.4	12.0	4900	1700	49	Satisfactory	
23	Ong river, Dharaukhaman	3889	06.08.2023	10:14 AM	25	7.8	5.6	1.1	7.9	2200	700	NA	Satisfactory	
24	Tei	2408	06.08.2023	11:17 AM	26	7.7	6.7	1.3	7.9	1100	330	NA	Satisfactory	
25	Kathajodi U/s	3891	02.08.2023	11:55 AM	26	7.6	7.6	1.5	7.2	1700	460	NA	Satisfactory	
26	Kathajodi D/s	1301	02.08.2023	4:34 PM	30	7.5	6.8	3.4	22.0	92000	54000	220	Unsatisfactory	BOD,TC,FC
27	Mattagajpur	3892	02.08.2023	1:57 PM	27	7.4	7.2	2.5	18.0	24000	7900	110	Unsatisfactory	TC,FC
28	Kamasasan	3893	02.08.2023	3:28 PM	29	7.4	6.8	2.0	14.0	22000	7900	NA	Unsatisfactory	TC,FC
29	Sankhatrasa	2409	02.08.2023	4:13 PM	30	7.6	7.8	3.4	22.0	160000	92000	170	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	04.08.2023	10:10 AM	26	6.8	6.1	1.5	8.0	4900	2200	79	Satisfactory	
31	Kuakhai U/s	1279	04.08.2023	10:25 AM	26	6.9	6.8	1.2	8.0	14000	4900	110	Unsatisfactory	TC,FC
32	Daya at Gelapur	3894	04.08.2023	11:40 AM	27	7.1	6.2	1.1	8.0	3300	1700	70	Satisfactory	
33	Kuakhai D/s	1280	04.08.2023	4:00 PM	28	7.1	6.1	2.8	16.0	35000	13000	220	Unsatisfactory	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	04.08.2023	4:20 PM	28	7.2	6.8	2.3	12.0	17000	7900	130	Unsatisfactory	TC, FC
35	Daya at Kanas	3895	07.08.2023	4:10 PM	27	6.8	5.0	1.7	16.0	92000	54000	NA	Unsatisfactory	TC, FC
36	Birupa	1640	02.08.2023	12:46 PM	30	7.5	6.8	1.3	11.0	17000	4900	NA	Unsatisfactory	TC, FC
37	Gangua at Rajdhani College	3896	04.08.2023	9:10 AM	26	6.7	2.2	6.3	24.0	54000	24000	170	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	04.08.2023	10:55 AM	27	6.6	3.3	7.7	40.0	92000	54000	220	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	04.08.2023	11:55 AM	27	6.7	3.3	10.0	50.0	160000	92000	210	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	04.08.2023	3:30 PM	27	6.9	4.5	5.3	40.0	24000	7900	94	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarapur	3903	07.08.2023	10:55 AM	24	7.1	5.4	1.5	12.0	160000	54000	NA	Unsatisfactory	TC,FC
42	Kushabhadra at Nimapara	3904	07.08.2023	12:30 PM	27	6.8	4.9	1.3	7.9	1100	330	NA	Satisfactory	
43	Kushabhadra at Gop	3905	07.08.2023	1:00 PM	28	6.9	4.5	1.4	7.9	54000	35000	NA	Unsatisfactory	TC,FC
44	Kendrapada U/s	3900	09.08.2023	3:59 PM	31.8	7.3	3.5	2.0	12.0	24000	4900	NA	Unsatisfactory	DO, TC,FC
45	Kendrapada D/s	3901	09.08.2023	3:45 PM	32.3	6.9	2.8	2.6	15.0	54000	7900	NA	Unsatisfactory	DO, TC,FC
46	Mangala at Malatipatpur	3906	07.08.2023	11:15 AM	26	7.4	6.6	1.1	7.8	1300	330	NA	Satisfactory	
47	Mangala D/s	3907	07.08.2023	5:05 PM	26	7.3	5.4	2.8	24.0	4900	2200	NA	Satisfactory	
48	Bhargavi at Chandanpur	3908	07.08.2023	10:35 AM	26	7.4	7.0	1.3	7.8	2400	790	NA	Satisfactory	
49	Devi at Machhagaon	3902	10.08.2023	11:50 AM	30.5	7.3	6.3	1.7	7.7	4700	1400	NA	Satisfactory	
50	Luna at Bijipur	3912	07.08.2023	3:20 PM	26	6.9	4.8	1.6	7.9	92000	35000	NA	Unsatisfactory	TC,FC
51	River Sabulia	3914	10.08.2023	2:20 PM	26	7.5	5.2	1.6	12.0	4900	2200	23	Unsatisfactory	
52	Kusumi	3913	10.08.2023	11:40 AM	26	7.2	6.5	1.4	7.7	4900	1700	34	Satisfactory	
53	River Kansari	3909	10.08.2023	4:45 PM	25	7.5	5.8	2.2	12.0	1400	490	NA	Satisfactory	
54	River Badasankha	3910	10.08.2023	1:15 PM	26	7.4	5.6	2.4	12.0	2200	390	NA	Satisfactory	
55	Ratnachira	3911	08.08.2023	11:00 AM	27	7.1	6.9	1.7	12.0	1300	230	5	Satisfactory	

NA : Not analysed

River system : Rushikulya

August, 2023

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	02.08.2023	3:40 PM	24	7.1	6.9	1.1	8.0	4700	1700	NA	Satisfactory	
2	Badanadi, Aska	3946	02.08.2023	2:45 PM	23	7.9	7.5	1.8	12.0	4900	1700	NA	Satisfactory	
3	Rushikulya , Aska	3945	02.08.2023	2:10 PM	23	8.2	5.2	1.3	8.0	4900	1300	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	02.08.2023	5:05 PM	23	7.8	7.2	1.7	16.0	2400	490	NA	Satisfactory	
5	Madhopur	1455	03.08.2023	10:45 AM	25	8	9.0	2.2	16.0	1300	330	5	Satisfactory	
6	Potagarh	1456	03.08.2023	11:50 AM	25	7.9	6.4	1.8	12.0	790	130	4	Satisfactory	

NA : Not analysed

River system : Baitarani

August, 2023

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	07.08.2023	5:55 PM	27	7.1	6.1	1.2	7.8	2400	490	NA	Satisfactory	
2	Kusei at Deogaon	2421	10.08.2023	9:50 AM	26	7.5	7.1	1.5	7.8	2400	790	NA	Satisfactory	
3	Baitarani at Naigarh	3935	07.08.2023	9:40 AM	25	6.9	6.2	1.5	7.8	940	210	NA	Satisfactory	
4	Baitarani at Unchabali	3936	07.08.2023	10:50 AM	26	7.1	6.4	1.1	7.8	790	170	NA	Satisfactory	
5	Baitarani at Chamanua	3937	08.08.2023	10:50 AM	26	6.8	6.9	1.3	7.8	490	130	NA	Satisfactory	
6	Baitarani at Tahindba	3938	08.08.2023	12:50 PM	27	7.1	7.2	1.4	12.0	700	220	NA	Satisfactory	
7	Baitarani at Joda	1081	07.08.2023	6:30 PM	27	7.3	6.5	1.6	12.0	1100	330	NA	Satisfactory	
8	Anandpur	1082	10.08.2023	10:45 AM	26	7.3	6.5	1.1	7.8	1300	340	NA	Satisfactory	
9	Jaipur	1083	07.08.2023	10:30 AM	23	7.5	7.2	1.8	12.0	2200	790	NA	Satisfactory	
10	Chandbali U/s	1084	18.08.2023	1:45 PM	22	6.6	5.6	1.2	7.5	4900	2200	NA	Satisfactory	
11	Chandbali D/s	10018	18.08.2023	2:10 PM	22	6.9	6	1.5	11	13000	4900	NA	Unsatisfactory	TC,FC
12	Dhamra	1085	18.08.2023	5:25 PM	20	7.5	6.8	1.1	7.5	4700	1100	NA	Satisfactory	
13	Bhadrak U/s	3940	18.08.2023	9:10 AM	20	7.1	6	1.1	7.5	4700	2100	NA	Satisfactory	
14	Bhadrak D/s	3941	18.08.2023	9:45 AM	20	7.1	6	1.2	7.5	22000	7000	NA	Unsatisfactory	TC,FC

NA : Not analysed

River system : Brahmani

August, 2023

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	08.08.2023	9:59 AM	24	7.4	6.2	1.1	7.8	4000	2100	NA	Satisfactory	
2	Panposh D/S	1038	08.08.2023	1:25 PM	26	7.3	6.6	4.0	24.0	54000	24000	49	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	08.08.2023	1:30 PM	26	7.2	6.7	3.4	20.0	54000	17000	33	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	08.08.2023	12:30 PM	25	7.2	5.2	2.5	16.0	4900	2300	14	Satisfactory	
5	Biritola	2414	08.08.2023	11:05 AM	24	7.4	5.4	2.1	12.0	4900	1700	8	Satisfactory	
6	Bonagarh	1039	08.08.2023	10:45 PM	24	7.2	6.8	1.3	7.8	2400	790	NA	Satisfactory	
7	Rengali	1040	08.08.2023	5:00 PM	23	7.6	8	2.0	12.0	700	230	NA	Satisfactory	
8	Samal	1041	08.08.2023	1:00 PM	24	7.5	6.2	1.9	12.0	2800	940	NA	Satisfactory	
9	Talcher FU/s	2415	08.08.2023	11:40 AM	24	7.3	7.4	1.2	7.7	2200	790	NA	Satisfactory	
10	Talcher U/s	1303	08.08.2023	10:30 AM	24	7.3	7.2	1.4	7.7	2800	1100	NA	Satisfactory	
11	Mandapal	3917	08.08.2023	11:00 AM	24	7.2	6.8	1.4	7.7	35000	17000	NA	Unsatisfactory	TC, FC
12	Talcher D/S	1042	07.08.2023	8:30 AM	23	7.2	6.6	1.7	12.0	3500	1700	NA	Satisfactory	
13	Talcher FD/S	2416	07.08.2023	10:30 AM	24	7.3	7.6	1.5	12.0	700	170	NA	Satisfactory	
14	Nandira U/s	3919	08.08.2023	9:10AM	23	7.5	10.2	1.4	7.7	1300	330	NA	Satisfactory	
15	Nandira D/s	3920	08.08.2023	9:50 AM	23	7.6	6.2	1.7	12.0	4900	1700	13	Satisfactory	
16	Kisindajhor	3921	07.08.2023	9:30 AM	24	7.6	6.6	1.1	7.7	1700	490	NA	Satisfactory	
17	Dhenkanal U/s	3918	07.08.2023	11:50 AM	24	7.2	7.4	1.6	7.7	490	110	NA	Satisfactory	
18	Dhenkanal D/s	2417	07.08.2023	3:30 PM	23	7.3	7	1.8	12.0	1700	460	NA	Satisfactory	
19	Bhuban	1043	07.08.2023	2:10 PM	24	7.1	6	1.1	7.7	940	260	NA	Satisfactory	
20	Kabatabandha	2418	08.08.2023	1:35 PM	21	7.3	7.6	1.4	7.8	2400	790	NA	Satisfactory	
21	Dharmasala U/s	1044	07.08.2023	1:05 PM	22	7.4	7.3	1.2	7.8	1400	330	NA	Satisfactory	
22	Dharmasala D/s	10019	07.08.2023	12:30 PM	22	7.5	7.2	1.5	12.0	3300	1300	NA	Satisfactory	
23	Pottamundai	1045	09.08.2023	3:11 PM	30.8	7.4	5.8	1.1	7.7	2200	790	NA	Satisfactory	
24	Khanditara	2419	07.08.2023	1:45 PM	21	7.6	7.9	1.3	7.8	1300	330	NA	Satisfactory	
25	Binjharpur	3922	07.08.2023	11:10 AM	21	7.5	7.4	1.3	7.8	1300	490	NA	Satisfactory	
26	Ali	2420	09.08.2023	2:42 PM	31.3	7.4	6.1	1.3	7.7	1300	490	NA	Satisfactory	
27	Sankh U/s	2412	08.08.2023	10:36 AM	24	6.9	6.7	1.5	7.8	3500	940	NA	Satisfactory	
28	Koel U/s	2413	08.08.2023	9:17 AM	22	7.2	5.0	1.7	7.8	4700	1100	NA	Satisfactory	
29	Guradi nallah	3923	08.08.2023	2:00 PM	26	7.6	6.5	6.0	49.0	92000	35000	79	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	07.08.2023	4:00 PM	23	7.4	7.4	1.3	15.0	24000	4900	NA	Unsatisfactory	TC,FC

31	Damsala at Dayanabil	3933	08.08.2023	11:50 AM	21	7.6	7.6	1.2	12.0	2800	1100	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	08.08.2023	2:50 PM	22	7.4	7.3	1.8	20.0	1100	330	NA	Satisfactory	
33	Karo at Barbil	3915	07.08.2023	5:10 PM	26	7.5	7.4	1.1	7.8	1100	490	NA	Satisfactory	
34	Lingira U/s	3925	09.08.2023	10:00 AM	27	8	8	1.6	12.0	460	130	NA	Satisfactory	
35	Lingira D/s	3926	09.08.2023	12:10 PM	27	8	9.8	1.8	12.0	1100	230	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	07.08.2023	12:15 PM	24	7.3	7.2	1.2	12.0	840	310	NA	Satisfactory	
37	Bangurunallah	3930	08.08.2023	12:30 PM	23	7.6	8	1.5	7.7	1400	390	8	Satisfactory	
38	Singadajhor	3929	08.08.2023	1:20 PM	24	7.8	7.8	1.2	7.7	790	220	NA	Satisfactory	
39	Tikira U/s	3927	08.08.2023	4:15 PM	24	7.9	6.2	1.4	7.7	1100	330	NA	Satisfactory	
40	Tikira D/s	3928	08.08.2023	3:30 PM	24	7.7	7.4	1.6	12.0	1400	330	NA	Satisfactory	
41	Bangurusingada jhor	3931	07.08.2023	11:15 AM	24	7.6	6	1.1	7.7	490	110	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

August, 2023

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	19.08.2023	1:00 PM	23	7.2	7.2	1.3	7.5	4900	2300	17	Satisfactory	
2	Balasure U/s	3943	19.08.2023	4:40 PM	22	7.2	6.4	1.1	7.5	4000	1700	NA	Satisfactory	
3	Balasure D/s	2424	19.08.2023	5:40 PM	22	7.1	6.0	1.1	7.5	17000	7900	NA	Unsatisfactory	TC,FC
4	Hatiagond (Sona)	3942	19.08.2023	10:50 AM	22	7.3	6.8	1.3	7.5	35000	13000	NA	Unsatisfactory	TC,FC

NA : Not analysed

River system : Vansadhara

August, 2023

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	10.08.2023	12:40 PM	23	7.7	7.5	1.6	12.0	1700	490	NA	Satisfactory	
2	Gunupur	2427	10.08.2023	4:25 PM	22	7.8	7.4	2.0	12.0	2400	790	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

August, 2023

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	19.08.2023	3:15 PM	23	7.1	6.8	1.3	7.5	4900	2300	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

August, 2023

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	10.08.2023	9:50 AM	21	7.7	7.2	1.2	7.7	54000	24000	NA	Unsatisfactory	TC, FC
2	Jaykaypur D/s	1642	10.08.2023	8:15 AM	20	8	6.6	1.8	12.0	2400	790	13	Satisfactory	
3	Rayagada D/s	1643	10.08.2023	7:10 AM	19	7.9	7.8	1.4	12.0	2800	470	11	Satisfactory	

NA : Not analysed

River system : Kolab

August, 2023

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	10.08.2023	2:00 PM	21	6.9	6.8	1.2	7.7	940	330	NA	Satisfactory	TC,FC

NA : Not analysed

River system : Indravati

August, 2023

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	10.08.2023	10:00 AM	19	6.8	6.1	1.6	12.0	3300	1300	NA	Satisfactory	TC,FC

NA : Not analysed

River system : Bahuda

August, 2023

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	02.08.2023	12:10 AM	23	8.1	6.9	1.4	8.0	1100	490	NA	Satisfactory	

NA : Not analysed

August, 2023

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	09.08.2023	10:11 AM	30.8	7.2	4.1	1.3	7.7	4900	2300	NA	Satisfactory	
2	River Patsala at Gupti	5534	09.08.2023	10:30 AM	31.6	7.4	5.9	2.1	15.0	2400	790	NA	Satisfactory	
3	River Hansua at Barunei	5533	09.08.2023	12:53 PM	31.8	7.3	5.4	1.3	7.7	1300	330	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	09.08.2023	3:15 PM	30.7	7.1	5.6	1.9	19.0	2400	490	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	09.08.2023	12:30 PM	30.6	7.3	5.6	1.4	7.7	4700	2200	NA	Satisfactory	

August, 2023

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	03.08.2023	1:25 PM	23	8.3	6.8	1.5	24.0	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	07.08.2023	4:00 PM	26	8.1	7.4	1.7	29.0	33	13	NA
	Pardeep sea	2440	10.08.2023	8:30 AM	30.8	7.7	6.1	1.7	29.0	79	33	NA

August, 2023

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
Anshupa	Kadalibari	2438	01.08.2023	1:43 PM	29	7.2	5.4	1.7	14.0	7900	1300	NA
	Bishrupur	3956	01.08.2023	12:55 PM	28	7.2	5.0	1.2	7.2	13000	2200	NA
	Subarnapur	3955	01.08.2023	1:17 PM	29	6.7	5.6	1.5	11.0	11000	2100	NA
	Sarandagarh	3957	01.08.2023	1:32 PM	29	6.9	5.2	1.8	11.0	7900	1700	NA
Chilka	Rambha	3953	04.08.2023	8:45 AM	24	8	6.5	1.8	24.0	790	130	NA
	Satapada	2437	07.08.2023	1:00 PM	26	7.9	7.2	1.3	20.0	4700	1100	NA
Tampara	Tampara lake	3954	03.08.2023	12:25 PM	23	8.3	5.3	4.2	40.0	1700	490	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	10.08.2023	9:30 AM	30.1	7.5	2.9	3.4	39.0	4900	2300	NA

August, 2023

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	03.08.2023	11:17 AM	27	7.4	7.0	1.8	11.0	24000	3300	NA
	Ranihat	3950	03.08.2023	11:29 AM	28	7.3	6.2	2.0	14.0	24000	7900	NA
	Chhatrabazar	3951	03.08.2023	11:36 AM	30	7.5	6.2	2.2	14.0	7900	2200	NA
	Nuabazar	2429	03.08.2023	11:51 AM	30	7.4	7.0	2.1	14.0	>160000	>160000	NA
	Biribati	3952	03.08.2023	12:09 PM	30	7.3	6.8	1.8	11.0	>160000	92000	NA
	Atharabanki	2430	10.08.2023	3:30 PM	33.9	7.1	2.6	2.8	12.0	35000	13000	NA
Puri canal	Hansapal	3958	07.08.2023	10:15 AM	23	7.2	6.8	1.7	16.0	92000	35000	NA
	Jagannathpur	3959	07.08.2023	2:15 PM	29	7.2	4.2	1.5	20.0	2800	1300	NA
	Chandanpur	3960	07.08.2023	10:05 AM	27	7.7	4.2	1.6	12.0	2800	1100	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	04.08.2023	1:50 PM	30	7.2	7.8	1.7	12.0	35000	24000	NA
Ananta Vasudeva temple side		04.08.2023	2:00 PM	31	7.4	8.5	2.4	16.0	54000	22000	NA
Gyananagar side		04.08.2023	2:40 PM	31	7.3	7.2	1.6	12.0	24000	7900	NA
Kedarnath Research Centre side		04.08.2023	2:25 PM	31	7.6	7.5	2.0	16.0	790	170	NA
Ponds in Puri											
Narendra	2432	08.08.2023	9:30 AM	25	8.5	9.0	5.0	39.0	490	130	NA
Markanda	2433	08.08.2023	9:00 AM	25	7.6	6.8	1.2	7.8	17000	4900	NA
Indradyumna	2434	08.08.2023	10:00 AM	26	8.3	9.9	3.5	29.0	6300	2300	NA
Swetaganga	2435	08.08.2023	8:00 AM	25	8.4	9.3	6.0	49.0	7900	1700	NA
Parbatisagar	2436	08.08.2023	8:30 AM	25	8.4	8.4	8.0	78.0	1100	490	NA
Pond in Angul											
Raniguda pond	3963	09.08.2023	12:45 PM	26	7.6	5.8	7.3	42.0	1100	330	NA
Pond in Jeypore											
Jagannathsagar Pond	3962	10.08.2023	11:00 AM	19	7.9	9.8	3.2	15.0	7900	3300	NA