

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

September, 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	12.09.2023	9:50 AM	26	7.2	6.2	1.5	16.0	2400	490	NA	Satisfactory	
2	Jharsuguda	1268	08.09.2023	10:40 AM	28	6.9	8.6	1.3	7.8	2800	1100	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	08.09.2023	11:10 AM	28	6.8	8	1.8	12.0	2200	700	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	08.09.2023	11:30 AM	29	6.7	7.8	1.4	12.0	3300	1300	NA	Satisfactory	
5	Bheden	2403	08.09.2023	12:15 PM	29	6.9	8.4	1.6	12.0	1700	490	7	Satisfactory	
6	Hirakud	1281	05.09.2023	2:40 PM	28	7.5	7.2	1.4	12.0	2400	790	NA	Satisfactory	
7	Sambalpur U/s	1270	05.09.2023	4:20 PM	29	7.4	7	1.3	12.0	1100	330	NA	Satisfactory	
8	Sambalpur D/S	1271	05.09.2023	5:05 PM	29	7.4	6.8	1.5	16.0	1700	490	5	Satisfactory	
9	Sambalpur FD/S at Shankamath	3887	05.09.2023	10:15 AM	29	7.3	6.8	1.7	12.0	790	220	<1.8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	05.09.2023	11:30 AM	29	7.5	7	1.4	7.8	2400	490	<1.8	Satisfactory	
11	Power Channel U/s	3888	05.09.2023	3:30 PM	29	7.4	6.6	1.2	7.9	1300	230	NA	Satisfactory	
12	Power Channel D/S	2404	05.09.2023	1:15 AM	29	7.3	6.8	1.4	7.9	4900	1300	NA	Satisfactory	
13	Sonepur U/s	1272	04.09.2023	4:33 PM	27	7.8	7.6	1.2	8.0	1700	790	5	Satisfactory	
14	Sonepur D/S	1274	04.09.2023	5:23 PM	26	7.9	7.7	1.4	8.0	2400	1300	13	Satisfactory	
15	Tikarpada	1275	11.09.2023	3:40 PM	26	6.6	12.4	1.4	16.0	490	130	<1.8	Satisfactory	
16	Narasinghpur	1276	01.09.2023	3:20 PM	31	8.2	8.2	1.3	8.0	4900	2300	33	Satisfactory	
17	Munduli	2406	01.09.2023	12:15 PM	30	8.2	7.6	1.4	8.0	2800	790	70	Satisfactory	
18	Cuttack U/s	1277	01.09.2023	11:51 AM	33	7.7	8.4	1.6	8.0	4000	1700	17	Satisfactory	
19	Cuttack D/s	1278	01.09.2023	10:59 AM	32	8	8.0	1.8	12.0	>160000	92000	170	Unsatisfactory	TC,FC
20	Cuttack FD/s	3890	01.09.2023	10:38 AM	32	8.4	8.2	1.7	12.0	17000	4900	79	Unsatisfactory	TC,FC
21	Paradeep U/s	2407	13.09.2023	3:05 PM	31.2	7.2	6.5	1.2	7.8	1300	330	5	Satisfactory	
22	Paradeep D/S	1639	13.09.2023	4:05 PM	30.5	7.5	6.7	2.1	12.0	2200	490	11	Satisfactory	
23	Ong river, Dharuakhaman	3889	04.09.2023	4:09 PM	25	7.8	8.1	1.2	8.0	1700	490	NA	Satisfactory	
24	Tel	2408	04.09.2023	4:58 PM	26	7.9	8.4	1.3	8.0	1300	330	NA	Satisfactory	
25	Kathajodi U/s	3891	02.09.2023	11:41 AM	27	8.2	7.8	1.5	8.0	2400	790	NA	Satisfactory	
26	Kathajodi D/s	1301	02.09.2023	04:19 PM	27	8.2	7.2	2.9	12.0	>160000	92000	240	Unsatisfactory	TC,FC
27	Mattagajpur	3892	02.09.2023	01:49 PM	29	8.3	7.6	2.3	12.0	13000	3300	130	Unsatisfactory	TC,FC
28	Kamasasan	3893	02.09.2023	03:13 PM	29	8.3	7.2	1.8	12.0	17000	4900	NA	Unsatisfactory	TC,FC
29	Sankhatrasa	2409	02.09.2023	03:56 PM	29	8.3	8.0	2.8	12.0	>160000	>160000	220	Unsatisfactory	TC,FC
30	Kuakhai FU/s	2410	01.09.2023	11:15 AM	31	7.1	7.4	1.4	7.1	3300	1100	33	Satisfactory	
31	Kuakhai U/s	1279	01.09.2023	12:05 PM	31	7.1	6.9	1.1	7.1	4900	2300	49	Satisfactory	
32	Daya at Gelapur	3894	01.09.2023	1:10 PM	32	7.5	8.8	1.7	7.1	3300	1300	70	Satisfactory	
33	Kuakhai D/s	1280	01.09.2023	4:20 PM	30	7.3	4.9	4.2	14.0	54000	17000	220	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	01.09.2023	5:10 PM	30	7.4	5.4	3.4	11.0	24000	7900	79	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	04.09.2023	1:40 PM	29	7.8	4.6	1.8	12.0	54000	24000	130	Unsatisfactory	TC, FC
36	Birupa	1640	02.09.2023	12:34 PM	27	8.3	8.2	1.7	12.0	4900	2200	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	01.09.2023	10:30 AM	30	6.9	0.9	6.3	21.0	160000	92000	350	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	01.09.2023	12:30 PM	32	6.5	0.4	12.0	43.0	92000	54000	240	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	01.09.2023	1:45 PM	32	6.6	0.7	8.0	21.0	>160000	>160000	280	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	01.09.2023	4:00 PM	32	7.1	3.1	6.3	18.0	35000	17000	NA	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadrā at Bhingarapur	3903	04.09.2023	9:15 AM	29	7.5	5.1	1.3	8.0	92000	35000	NA	Unsatisfactory	TC,FC
42	Kushabhadrā at Nimapara	3904	04.09.2023	10:40 AM	30	7.6	8.8	1.3	8.0	4000	2200	NA	Satisfactory	
43	Kushabhadrā at Gop	3905	04.09.2023	11:10 AM	30	7.7	4.3	1.3	8.0	24000	7900	NA	Unsatisfactory	TC,FC
44	Kendrapada U/s	3900	12.09.2023	1:50 PM	30.8	7.1	2.9	1.2	7.8	7900	3300	NA	Unsatisfactory	DO, TC,FC
45	Kendrapada D/s	3901	12.09.2023	2:10 PM	30.5	7.1	3.1	1.6	12.0	17000	4900	NA	Unsatisfactory	DO, TC,FC
46	Mangala at Malatipatpur	3906	04.09.2023	11:50 AM	32	7.4	4.8	1.3	8.0	2200	790	NA	Satisfactory	
47	Mangala D/s	3907	04.09.2023	3:05 PM	33	7.5	5.5	2.4	12.0	4000	2100	NA	Satisfactory	
48	Bhargavi at Chandanpur	3908	04.09.2023	11:20 AM	32	7.3	4.6	2.0	16.0	1300	330	NA	Satisfactory	
49	Devi at Machhagaon	3902	13.09.2023	12:18 PM	30.4	7.2	5.2	1.3	7.8	2400	790	NA	Satisfactory	
50	Luna at Bijipur	3912	04.09.2023	3:20 PM	29	7.6	4.8	1.2	8.0	4900	1700	23	Satisfactory	
51	River Sabulia	3914	01.09.2023	2:40 PM	30	7.6	5.3	1.5	11.0	4800	2400	33	Satisfactory	
52	Kusumi	3913	01.09.2023	12:10 PM	29	7.4	6.8	1.5	7.1	4700	2200	49	Satisfactory	
53	River Kansari	3909	01.09.2023	12:50 PM	28	7.5	6.6	1.8	11.0	3300	1700	NA	Satisfactory	
54	River Badasankha	3910	01.09.2023	1:55 PM	29	7.4	5.0	2.0	11.0	4900	2300	NA	Satisfactory	
55	Ratnachira	3911	05.09.2023	11:35 AM	31	7.1	5.9	1.4	8.0	1700	490	NA	Satisfactory	

NA : Not analysed

River system : Rushikulya

September, 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	02.09.2023	2.05 PM	24	7.2	5.4	1.3	8.0	4000	2100	NA	Satisfactory	
2	Badanadi, Aska	3946	02.09.2023	12.30 PM	25	8.1	6.8	1.7	12.0	2800	1100	NA	Satisfactory	
3	Rushikulya , Aska	3945	02.09.2023	12.15 PM	24	7.8	7.3	1.4	8.0	3500	1100	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	02.09.2023	11.25 AM	24	7.9	7.6	1.5	12.0	4900	1700	NA	Satisfactory	
5	Madhopur	1455	01.09.2023	1.30 PM	26	8	5.9	1.4	12.0	2400	790	11	Satisfactory	
6	Potagarh	1456	01.09.2023	2.20 PM	25	8.1	8.3	1.7	12.0	1300	330	13	Satisfactory	

NA : Not analysed

River system : Baitarani

September, 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	12.09.2023	4:55 PM	27	7.1	6.2	1.7	12.0	3500	1100	NA	Satisfactory	
2	Kusei at Deogaon	2421	13.09.2023	9:40 AM	28	7.6	7.1	1.9	12.0	4900	2200	NA	Satisfactory	
3	Baitarani at Naigarh	3935	12.09.2023	10:05 AM	28	7.1	6.9	1.2	7.8	790	230	NA	Satisfactory	
4	Baitarani at Unchabali	3936	12.09.2023	10:40 AM	28	7.1	6.8	1.3	7.8	1300	330	NA	Satisfactory	
5	Baitarani at Chamua	3937	11.09.2023	1:30 PM	29	7.2	6.3	1.7	12.0	2400	790	NA	Satisfactory	
6	Baitarani at Tribindha	3938	11.09.2023	3:40 PM	28	7.3	7	1.2	7.8	4900	1300	NA	Satisfactory	
7	Baitarani at Joda	1081	12.09.2023	5:20 PM	28	7.3	6.6	1.3	7.8	4000	1300	NA	Satisfactory	
8	Anandpur	1082	13.09.2023	10:30 AM	29	7.2	7.6	1.5	7.8	1300	490	NA	Satisfactory	
9	Jaipur	1083	02.09.2023	11:00 AM	22	8.2	6.8	1.6	12.0	2400	790	NA	Satisfactory	
10	Chandbali U/s	1084	12.09.2023	1:40 PM	32	6.8	4.8	1.2	7.8	3300	1300	NA	Satisfactory	
11	Chandbali D/s	10018	12.09.2023	2:10 PM	32	7.1	4.4	1.4	7.8	4900	1400	NA	Satisfactory	
12	Dhamra	1085	12.09.2023	5:20 PM	29	7.4	6	1.2	23.0	2400	790	NA	Satisfactory	
13	Bhadrak U/s	3940	12.09.2023	9:30 AM	28	7.1	5.6	1.2	7.8	1700	490	NA	Satisfactory	
14	Bhadrak D/s	3941	12.09.2023	10:05 AM	28	7.2	6.4	1.5	12.0	3300	1300	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

September, 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	12.09.2023	11:53 AM	26	7.2	6.8	1.4	7.8	4900	2300	NA	Satisfactory	
2	Panposh D/S	1038	12.09.2023	12:33 PM	25	7.3	6.4	3.2	12.0	54000	24000	130	Unsatisfactory	BOD,TC,FC
3	Jalda (Roukela D/s)	1302	12.09.2023	12:10 PM	26	6.9	6.5	3.4	16.0	35000	17000	110	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	11.09.2023	11:30 AM	25	6.5	5.5	3.2	16.0	4900	1700	13	Unsatisfactory	BOD
5	Biritola	2414	12.09.2023	10:50 AM	26	6.7	6.5	1.5	16.0	1300	330	5	Satisfactory	
6	Bonaigarh	1039	12.09.2023	10:20 PM	27	6.8	6.9	2.1	16.0	4700	2200	NA	Satisfactory	
7	Rengali	1040	12.09.2023	4:40 PM	26	7.1	8.8	1.2	12.0	330	78	NA	Satisfactory	
8	Samal	1041	12.09.2023	12:30 PM	27	7.2	9	1.3	12.0	4900	1700	NA	Satisfactory	
9	Talcher FU/s	2415	12.09.2023	11:30 AM	27	7.1	6.4	1.2	7.8	1300	330	NA	Satisfactory	
10	Talcher U/s	1303	12.09.2023	10:00 AM	26	7.2	6.8	2.4	20.0	2400	790	NA	Satisfactory	
11	Mandapal	3917	12.09.2023	12:30 AM	27	7.2	7.4	1.3	7.8	7900	3300	46	Unsatisfactory	TC, FC
12	Talcher D/S	1042	11.09.2023	8:20 AM	26	7.1	7.4	1.2	7.8	3300	1300	NA	Satisfactory	
13	Talcher FD/S	2416	11.09.2023	10:30 AM	26	7.3	7.2	1.5	12.0	790	330	NA	Satisfactory	
14	Nandira U/s	3919	12.09.2023	8:50 AM	26	7.8	7	1.2	12.0	2200	790	NA	Satisfactory	
15	Nandira D/s	3920	12.09.2023	9:30 AM	26	7.7	6.4	1.5	12.0	3300	1300	<1.8	Satisfactory	
16	Kisindajhor	3921	11.09.2023	9:15 AM	26	7.6	6	1.7	12.0	1700	330	NA	Satisfactory	
17	Dhenkanal U/s	3918	11.09.2023	11:45 AM	27	7.1	7.2	1.2	7.8	1300	330	NA	Satisfactory	
18	Dhenkanal D/s	2417	11.09.2023	4:00 PM	26	7.2	7.4	1.4	12.0	2400	790	NA	Satisfactory	
19	Bhuban	1043	11.09.2023	3:00 PM	26	7.2	7.4	1.3	12.0	3500	1300	NA	Satisfactory	
20	Kabatabandha	2418	01.09.2023	12:15 PM	23	8.1	6.9	1.3	8.0	1700	490	NA	Satisfactory	
21	Dharmasala U/s	1044	02.09.2023	1:05 PM	22	8.4	6.6	1.4	8.0	3300	1300	NA	Satisfactory	
22	Dharmasala D/s	10019	02.09.2023	1:15 PM	22	8.2	6.5	1.5	12.0	4900	1700	NA	Satisfactory	
23	Pottamundai	1045	12.09.2023	5:48 PM	31.2	7.3	6.1	1.2	7.8	4000	1700	NA	Satisfactory	
24	Khânditara	2419	02.09.2023	1:30 PM	21	8.2	6.9	1.2	8.0	1700	330	NA	Satisfactory	
25	Binjarpur	3922	02.09.2023	11:40 AM	21	8	7.0	1.3	8.0	2800	940	NA	Satisfactory	
26	Ali	2420	12.09.2023	5:10 PM	30.8	7.3	6.3	1.2	7.8	3500	940	NA	Satisfactory	
27	Sankh U/s	2412	12.09.2023	11:27 AM	25	7.3	6.3	1.2	7.8	2800	1100	NA	Satisfactory	
28	Koel U/s	2413	12.09.2023	12:34 PM	25	7.3	6.0	1.3	7.8	2200	790	NA	Satisfactory	
29	Guradi nallah	3923	12.09.2023	12:50 PM	25	7.3	4.1	4.3	23.0	35000	17000	79	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	11.09.2023	4:45 PM	26	7.5	6	1.2	7.8	4700	2200	NA	Satisfactory	

31	Damsala at Dayanabil	3933	01.09.2023	11.25 AM	22	8	6.2	1.5	12.0	2200	790	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	01.09.2023	12.55 PM	22	8	4.3	1.7	16.0	3500	1300	NA	Satisfactory	
33	Karo at Barbil	3915	12.09.2023	4:10 PM	29	6.9	6.7	1.3	7.8	2200	790	NA	Satisfactory	
34	Lingira U/s	3925	11.09.2023	2:25 PM	26	8.2	11.4	1.2	7.8	1700	490	NA	Satisfactory	
35	Lingira D/s	3926	11.09.2023	2:00 PM	26	8.1	10.4	1.8	12.0	2800	1300	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	11.09.2023	12:30 PM	27	7.4	6.6	1.3	7.8	2800	790	NA	Satisfactory	
37	Bangurunallah	3930	12.09.2023	12:00 PM	26	7.4	6.6	1.4	12.0	790	230	<1.8	Satisfactory	
38	Singadajhor	3929	12.09.2023	1:00 PM	27	7.5	7.6	1.2	7.8	1300	330	NA	Satisfactory	
39	Tikira U/s	3927	12.09.2023	4:00 PM	26	7.7	7.6	1.2	7.8	4000	2100	NA	Satisfactory	
40	Tikira D/s	3928	12.09.2023	3:30 PM	26	7.5	6.8	2.0	19.0	4700	2200	NA	Satisfactory	
41	Bangurusingada jhor	3931	11.09.2023	11:15 AM	27	7.6	6.6	1.2	7.8	1400	330	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

September, 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	13.09.2023	10:10 PM	30	7.8	7.2	1.4	7.8	3300	780	NA	Satisfactory	
2	Balasure U/s	3943	13.09.2023	3:55 PM	29	7.8	6.4	1.2	7.8	2400	790	NA	Satisfactory	
3	Balasure D/s	2424	13.09.2023	5:10 PM	28	7.7	5.6	1.2	7.8	4900	1700	NA	Satisfactory	
4	Hatiagond (Sona)	3942	13.09.2023	10:10 AM	28	7.7	6.4	1.2	7.8	17000	1300	NA	Unsatisfactory	TC

NA : Not analysed

River system : Vansadhara

September, 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	07.09.2023	1:15 PM	22	7.7	7.4	1.6	27.0	3500	940	NA	Satisfactory	
2	Gunupur	2427	07.09.2023	4:40 PM	22	7.8	7.4	1.5	12.0	2200	790	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

September, 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	13.09.2023	2:15 PM	30	7.4	6	1.2	7.8	700	230	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

September, 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	07.09.2023	10:10 AM	20	7.8	6.9	2.2	31.0	2400	330	NA	Satisfactory	
2	Jaykypur D/s	1642	07.09.2023	8:30 AM	20	7.6	6.8	2.1	16.0	4700	1700	49	Satisfactory	
3	Rayagada D/s	1643	07.09.2023	7:25 AM	18	7.8	7.2	2.3	27.0	4000	1300	23	Satisfactory	

NA : Not analysed

River system : Kolab

September, 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	14.9.2023	2:30 PM	16	6.8	5.8	1.2	7.8	3300	780	NA	Satisfactory	

NA : Not analysed

River system : Indravati

September, 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	14.9.2023	10:30 AM	20	6.7	4.5	1.2	7.8	1100	220	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

September, 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 Damodarapally	3949	02.09.2023	4.25 PM	25	8.3	7.1	1.2	8.0	3500	1400	NA	Satisfactory	

NA : Not analysed

September, 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	12.09.2023	11:30 AM	31.5	7.1	4.4	1.3	7.8	330	78	NA	Satisfactory	
2	River Patsala at Gupti	5534	12.09.2023	10:50 AM	31.8	6.8	5.6	1.2	7.8	330	45	NA	Satisfactory	
3	River Hansua at Barunei	5533	12.09.2023	3:50 PM	31.8	7.4	6.3	1.3	7.8	1400	330	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	12.09.2023	2:00 PM	31.3	7.1	5.9	1.2	7.8	3500	1300	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	12.09.2023	4:00 PM	31.8	6.9	5.4	1.3	7.8	4900	1300	NA	Satisfactory	

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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	
SEA												
Coastal Water	Gopalpur sea	2441	01.09.2023	3:40 PM	25	7.8	6.2	1.2	32.0	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	04.09.2023	5:15 PM	29	8.2	7.2	1.3	32.0	240	79	NA
	Pardeep sea	2440	13.09.2023	4:53 PM	30.4	7.6	6.3	1.2	29.0	<1.8	<1.8	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	01.09.2023	1:50 PM	30	7.8	7.8	1.3	12.0	13000	3300	NA
	Bishnupur	3956	01.09.2023	1:02 PM	30	8.5	8.4	1.5	8.0	4900	2300	NA
	Subarnapur	3955	01.09.2023	1:25 PM	32	7.7	7.6	1.4	12.0	7900	2200	NA
	Sarandagarh	3957	01.09.2023	1:39 PM	29	7.9	6.4	1.4	8.0	9400	1400	NA
Chilka	Ramba	3953	04.09.2023	9:05 AM	24	8.3	6.9	1.4	32.0	2400	790	NA
	Satapada	2437	04.09.2023	1:25 PM	32	8.4	7.5	1.3	24.0	2200	490	NA
Tampara	Tampara lake	3954	01.09.2023	2:50 PM	24	8.3	6.8	2.6	24.0	4000	2200	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	13.09.2023	9:52 AM	29.8	7.3	3.7	3.2	23.0	4900	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	04.09.2023	11:07 AM	25	8.3	7.2	1.3	8.0	>160000	>160000	NA
	Ranihat	3950	04.09.2023	11:19 AM	25	8.4	7.6	1.9	12.0	>160000	>160000	NA
	Chhatrabazar	3951	04.09.2023	11:27 AM	24	8.4	7.0	1.3	8.0	>160000	>160000	NA
	Nuabazar	2429	04.09.2023	11:42 AM	24	8.2	7.4	1.4	8.0	>160000	>160000	NA
	Biribati	3952	04.09.2023	12:02 PM	25	8.1	7.0	1.5	12.0	>160000	>160000	NA
	Atharabanki	2430	13.09.2023	3:40 PM	31.6	7.1	2.8	2.4	16.0	11000	2200	NA
Puri canal	Hansapal	3958	04.09.2023	8:50 AM	29	7.9	6.6	1.2	8.0	54000	17000	NA
	Jagannathpur	3959	04.09.2023	12:20 PM	30	8	5.4	1.2	8.0	4900	1700	NA
	Chandanpur	3960	04.09.2023	10:40 AM	32	7.3	6.1	1.2	8.0	2400	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	01.09.2023	2:00 PM	28	7.2	7.0	2.6	18.0	35000	17000	NA
Ananta Vasudeva temple side		01.09.2023	2:10 PM	28	7.5	7.6	2.0	14.0	2400	490	NA
Gyananagar side		01.09.2023	2:30 PM	28	7.4	7.4	1.5	11.0	4900	1300	NA
Kedarnath Research Centre side		01.09.2023	2:20 PM	28	7.4	5.6	1.8	14.0	490	78	NA
Ponds in Puri											
Narendra	2432	05.09.2023	9:45 AM	30	8.6	7.3	6.0	40.0	2800	790	NA
Markanda	2433	05.09.2023	10:25 AM	30	8.4	8.8	8.0	60.0	35000	13000	NA
Indradyumna	2434	05.09.2023	9:20 AM	30	8.5	8.0	6.3	40.0	35000	13000	NA
Swetaganga	2435	04.09.2023	4:05 PM	32	8.4	7.2	5.0	32.0	7900	2300	NA
Parbatisagar	2436	04.09.2023	3:35 PM	33	8.5	5.8	5.0	32.0	33	13	NA
Pond in Angul											
Raniguda pond	3963	11.09.2023	5:10 PM	26	7.3	11.6	3.2	29.0	3500	940	NA
Pond in Jeypore											
Jagannathsagar Pond	3962	14.9.2023	12:15 PM	19	6.9	4.8	1.8	7.8	54000	13000	NA