

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

July, 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	04.07.2023	12:50 PM	32	7.3	5.4	1.1	8.0	3300	680	NA	Satisfactory	
2	Iharsuguda	1268	17.07.2023	12:35 PM	28	7.3	8.2	1.4	7.6	940	330	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	17.07.2023	11:50 AM	28	7.2	7.8	1.1	7.6	1700	460	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	17.07.2023	11:05 AM	28	7.2	7.6	1.7	11.0	3500	1400	NA	Satisfactory	
5	Bheden	2403	17.07.2023	1:15 PM	28	7.3	8	1.5	7.6	1700	330	<1.8	Satisfactory	
6	Hirakud	1281	05.07.2023	9:30 AM	31	7.9	7	1.4	8.0	1300	330	NA	Satisfactory	
7	Sambalpur U/s	1270	05.07.2023	12:35 PM	30	7.9	6.4	1.2	8.0	2200	790	<1.8	Satisfactory	
8	Sambalpur D/S	1271	05.07.2023	1:40 PM	30	7.7	6.6	2.4	16.0	4900	2300	<1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	05.07.2023	3:30 PM	31	7.7	6.2	2.2	12.0	1700	330	8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	05.07.2023	4:50 PM	31	7.6	6.8	1.9	12.0	1100	490	5	Satisfactory	
11	Power Channel U/s	3888	05.07.2023	10:40 AM	30	7.9	6.2	1.5	8.0	3300	1300	NA	Satisfactory	
12	Power Channel D/S	2404	05.07.2023	11:50 AM	30	7.9	6.4	1.8	12.0	17000	4900	NA	Unsatisfactory	TC,FC
13	Sonepur U/s	1272	05.07.2023	10:11 AM	28	7.8	8.1	1.4	8.0	490	130	5	Satisfactory	
14	Sonepur D/S	1274	05.07.2023	10:42 AM	27	7.9	7.8	1.5	12.0	2800	1100	8	Satisfactory	
15	Tikarpada	1275	12.07.2023	12:06 PM	28	7.3	7	1.6	7.8	790	130	<1.8	Satisfactory	
16	Narasinghpur	1276	05.07.2023	3:42 PM	29	7.6	7.2	1.1	7.9	2400	790	33	Satisfactory	
17	Munduli	2406	05.07.2023	11:50 AM	31	7.2	7.5	1.3	7.9	4900	2200	24	Satisfactory	
18	Cuttack U/s	1277	05.07.2023	11:25 AM	31	7.6	7.7	1.6	7.9	2200	790	13	Satisfactory	
19	Cuttack D/s	1278	05.07.2023	10:30 AM	30	7.5	7.7	1.8	12.0	7900	3300	17	Unsatisfactory	TC,FC
20	Cuttack FD/s	3890	05.07.2023	10:10 AM	30	7.4	7.9	1.7	12.0	4900	1700	11	Satisfactory	
21	Paradeep U/s	2407	06.07.2023	12:00 PM	32.9	7.8	6.6	1.2	7.9	330	45	13	Satisfactory	
22	Paradeep D/S	1639	06.07.2023	12:55 PM	32.6	7.8	6.4	1.5	12.0	790	220	22	Satisfactory	
23	Ong river, Dharaukhaman	3889	05.07.2023	9:41 AM	27	8	7.7	1.3	8.0	330	78	NA	Satisfactory	
24	Tel	2408	05.07.2023	11:02 AM	29	8	8.1	1.2	8.0	790	170	NA	Satisfactory	
25	Kathajodi U/s	3891	06.07.2023	11:19 AM	26	7.5	7.2	1.6	7.9	1700	330	79	Satisfactory	
26	Kathajodi D/s	1301	06.07.2023	3:33 PM	31	7.6	6.6	3.4	24.0	92000	54000	NA	Unsatisfactory	BOD,TC,FC
27	Mattagajpur	3892	06.07.2023	1:05 PM	31	7.6	7	2.4	20.0	13000	3300	22	Unsatisfactory	TC,FC
28	Kamasasan	3893	06.07.2023	2:21 PM	32	7.7	6.6	1.9	16.0	1700	490	NA	Satisfactory	
29	Sankhatrasa	2409	06.07.2023	3:13 PM	30	7.4	7	3.6	20.0	>160000	>160000	140	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	04.07.2023	10:50 AM	31	7.5	8.5	1.4	8.0	1300	330	7	Satisfactory	
31	Kuakhai U/s	1279	04.07.2023	11:00 AM	31	7.1	7.9	1.3	8.0	1700	490	11	Satisfactory	
32	Daya at Gelapur	3894	04.07.2023	12:20 PM	29	7.6	8.7	1.2	8.0	4900	780	79	Satisfactory	
33	Kuakhai D/s	1280	04.07.2023	3:25 PM	28	7.3	3.3	4.7	28.0	24000	7900	110	Unsatisfactory	DO,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	04.07.2023	3:40 PM	28	7.1	3.7	4	24.0	13000	4900	49	Unsatisfactory	DO, BOD, TC, FC
35	Daya at Kanas	3895	06.07.2023	12:20 PM	32	8	6.1	1.8	16.0	2200	490	17	Satisfactory	
36	Birupa	1640	06.07.2023	12:04 PM	31	7.5	7.4	1.3	12.0	2800	1300	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	04.07.2023	10:10 AM	30	6.9	<0.3	9.0	50.0	>160000	>160000	350	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	04.07.2023	11:40 AM	32	7.1	<0.3	17.0	56.0	>160000	>160000	220	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	04.07.2023	12:45 PM	31	6.8	0.5	10.0	48.0	>160000	>160000	280	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	04.07.2023	3:10 PM	28	7.3	0.9	8.0	40.0	>160000	>160000	170	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarapur	3903	06.07.2023	8:30 AM	30	7.1	5.9	1.4	12.0	11000	7900	NA	Unsatisfactory	TC,FC
42	Kushabhadra at Nimapara	3904	06.07.2023	12:55 PM	31	7.2	5.0	1.3	8.0	4900	2300	NA	Satisfactory	
43	Kushabhadra at Gop	3905	06.07.2023	2:20 PM	31	7.3	5.7	1.2	8.0	4000	2200	NA	Satisfactory	
44	Kendrapada U/s	3900	05.07.2023	5:00 PM	30.1	8.2	4.1	2.0	7.9	4900	2300	NA	Satisfactory	
45	Kendrapada D/s	3901	05.07.2023	5:20 PM	30	7.2	3.6	2.4	12.0	54000	24000	NA	Unsatisfactory	DO,TC,FC
46	Mangala at Malatipatpur	3906	10.07.2023	10:30 AM	30	7.5	5.7	1.2	7.9	2400	930	NA	Satisfactory	
47	Mangala D/s	3907	10.07.2023	3:15 PM	27	7.8	9.4	2.8	24.0	4800	2100	23	Satisfactory	
48	Bhargavi at Chandanpur	3908	10.07.2023	10:10 AM	31	8	6.2	1.4	7.9	4700	2100	NA	Satisfactory	
49	Devi at Machhagaon	3902	06.07.2023	9:55 AM	31.5	7.1	6.6	1.7	7.9	1300	330	NA	Satisfactory	
50	Luna at Bijipur	3912	06.07.2023	10:55 AM	32	7.6	7.5	1.5	8.0	4900	680	22	Satisfactory	
51	River Sabulia	3914	Not Monitored											
52	Kusumi	3913	04.07.2023	10:40 AM	27	7.5	5.3	1.5	12.0	4900	2300	49	Satisfactory	
53	River Kansari	3909	04.07.2023	4:15 PM	27	7.8	7.1	1.2	8.0	4900	2300	NA	Satisfactory	
54	River Badasankha	3910	04.07.2023	11:45 AM	26	7.6	8.6	1.8	8.0	1700	490	NA	Satisfactory	
55	Ratnachira	3911	11.07.2023	12:00 PM	26	6.9	5.1	1.8	12.0	3500	1300	33	Satisfactory	

NA : Not analysed

River system : Rushikulya

July, 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	04.07.2023	2:45 PM	31	7.3	8.1	1.2	8.0	1700	490	NA	Satisfactory	
2	Badanadi, Aska	3946	04.07.2023	4:35 PM	28	8.4	6.4	1.7	12.0	4700	2200	NA	Satisfactory	
3	Rushikulya , Aska	3945	04.07.2023	4:15 PM	28	8.2	7.8	1.3	8.0	3300	1300	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	04.07.2023	5:05 PM	27	8.3	5.8	1.6	16.0	4900	2300	NA	Satisfactory	
5	Madhopur	1455	05.07.2023	3:25 PM	31	8.3	7.2	2.0	16.0	1100	490	17	Satisfactory	
6	Potagarh	1456	05.07.2023	4:05 PM	32	7.9	7	1.8	12.0	330	78	8	Satisfactory	

NA : Not analysed

River system : Baitarani

July, 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	18.07.2023	5:40 PM	28	7.6	6.8	1.1	7.6	3500	1700	NA	Satisfactory	
2	Kusei at Deogaon	2421	20.07.2023	10:40 AM	27	7.5	6.8	1.6	7.6	11000	3300	NA	Unsatisfactory	TC,FC
3	Baitarani at Naigarh	3935	18.07.2023	9:50 AM	26	7.5	6.7	1.4	7.6	790	330	NA	Satisfactory	
4	Baitarani at Unchabali	3936	18.07.2023	10:55 AM	27	7.5	6.8	1.1	7.6	1100	210	NA	Satisfactory	
5	Baitarani at Chamua	3937	19.07.2023	10:40 AM	27	7.4	6.4	1.2	7.6	1100	490	NA	Satisfactory	
6	Baitarani at Tribindha	3938	19.07.2023	12:30 PM	28	7.4	7	1.5	11.0	1700	490	NA	Satisfactory	
7	Baitarani at Joda	1081	18.07.2023	6:20 PM	27	7.4	6.5	1.7	11.0	1700	490	NA	Satisfactory	
8	Anandpur	1082	20.07.2023	11:40 AM	28	7.3	6.2	1.2	7.6	2200	790	NA	Satisfactory	
9	Jaipur	1083	10.07.2023	10:37 AM	21	7.9	6.2	1.7	7.8	24000	4900	NA	Unsatisfactory	TC,FC
10	Chandbali U/s	1084	14.07.2023	2:10 PM	29	7.4	6	1.3	7.8	3500	1300	NA	Satisfactory	
11	Chandbali D/s	10018	14.07.2023	2:40 PM	29	7.3	5.2	1.7	12.0	17000	4900	NA	Unsatisfactory	TC,FC
12	Dhamra	1085	14.07.2023	5:00 PM	26	8	6	1.8	27.0	330	45	NA	Satisfactory	
13	Bhadrak U/s	3940	14.07.2023	11:10 AM	27	7.4	6	1.2	7.8	54000	24000	NA	Unsatisfactory	TC,FC
14	Bhadrak D/s	3941	14.07.2023	11:40 AM	28	7.6	5.6	1.6	16.0	22000	7900	NA	Unsatisfactory	TC,FC

NA : Not analysed

River system : Brahmani

July, 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	04.07.2023	10:45 AM	29	6.9	5.0	1.2	8.0	4900	2200	NA	Satisfactory	
2	Panposh D/S	1038	04.07.2023	12:20 AM	25	7.1	6.0	5.3	24.0	54000	24000	70	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	04.07.2023	11:55 AM	26	6.9	7.8	4.7	20.0	35000	13000	49	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	04.07.2023	11:20 AM	26	7.1	7.1	3.4	16.0	7900	2300	23	Unsatisfactory	BOD,TC
5	Biritola	2414	04.07.2023	10:40 AM	26	7.1	6.1	2.2	12.0	4900	2300	13	Satisfactory	
6	Bonaigarh	1039	04.07.2023	10:15 PM	26	7.2	6.5	1.6	8.0	54000	24000	NA	Unsatisfactory	TC,FC
7	Rengali	1040	11.07.2023	3:30 PM	26	7.4	6	1.1	7.8	2400	330	NA	Satisfactory	
8	Samal	1041	11.07.2023	11:50 AM	26	7.4	6.7	1.4	7.8	790	170	NA	Satisfactory	
9	Talcher FU/s	2415	11.07.2023	11:05 AM	26	7.5	7.4	1.2	7.8	330	45	NA	Satisfactory	
10	Talcher U/s	1303	11.07.2023	9:30 AM	26	7.3	7.6	1.3	7.8	2200	490	NA	Satisfactory	
11	Mandapal	3917	11.07.2023	10:00 AM	26	7.6	6.4	1.3	7.8	7900	2300	NA	Unsatisfactory	TC
12	Talcher D/S	1042	10.07.2023	8:30 AM	25	7.2	6.2	1.9	12.0	3500	790	NA	Satisfactory	
13	Talcher FD/S	2416	10.07.2023	10:00 AM	25	7.1	7	1.7	12.0	490	130	NA	Satisfactory	
14	Nandira U/s	3919	11.07.2023	8:30AM	25	7.6	9.4	1.5	7.8	4900	2300	NA	Satisfactory	
15	Nandira D/s	3920	11.07.2023	9:00 AM	25	7.4	7.8	1.8	12.0	4700	2100	<1.8	Satisfactory	
16	Kisindajhor	3921	10.07.2023	9:00 AM	25	7.4	5.4	1.1	7.8	3500	1400	NA	Satisfactory	
17	Dhenkanal U/s	3918	10.07.2023	11:30 AM	26	7.5	6.6	1.6	7.8	1700	210	NA	Satisfactory	
18	Dhenkanal D/s	2417	10.07.2023	3:00 PM	26	7.5	6.8	1.7	12.0	2400	330	NA	Satisfactory	
19	Bhuban	1043	10.07.2023	2:00 PM	26	7.6	7.4	1.2	7.8	490	78	NA	Satisfactory	
20	Kabatibandha	2418	11.07.2023	1:50 PM	22	7.9	6.9	1.5	7.8	3300	1700	NA	Satisfactory	
21	Dharmasala U/s	1044	10.07.2023	1:27 PM	22	7.7	7.6	1.1	7.8	9400	2200	NA	Unsatisfactory	TC
22	Dharmasala D/s	10019	10.07.2023	1:10 PM	22	8	7.4	1.6	12.0	54000	24000	NA	Unsatisfactory	TC,FC
23	Pottamundai	1045	05.07.2023	4:00 PM	33	7.7	6.8	1.2	7.9	1400	490	NA	Satisfactory	
24	Khānditara	2419	10.07.2023	2:25 PM	21	7.8	7.2	1.3	7.8	4900	2300	NA	Satisfactory	
25	Binjarpur	3922	10.07.2023	11:45 AM	22	7.8	7.4	1.1	7.8	4900	2300	NA	Satisfactory	
26	Ali	2420	05.07.2023	4:15 PM	33.1	7.6	5.5	1.4	7.9	1700	490	NA	Satisfactory	
27	Sankh U/s	2412	04.07.2023	11:20 AM	30	7.5	5.4	1.3	8.0	790	220	NA	Satisfactory	
28	Koel U/s	2413	04.07.2023	9:45 AM	31	7.2	5.7	1.4	8.0	4700	1400	NA	Satisfactory	
29	Guradi nallah	3923	04.07.2023	12:40 PM	25	7.4	6.3	6.7	48.0	35000	17000	350	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	10.07.2023	4:00 PM	26	7.3	7.2	1.2	16.0	7900	2200	NA	Unsatisfactory	TC

31	Damsala at Dayanabil	3933	11.07.2023	12:10 PM	22	7.9	7.6	1.1	12.0	3500	2200	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	11.07.2023	2:35 PM	21	7.7	4.7	2.0	24.0	1300	790	NA	Satisfactory	
33	Karo at Barbil	3915	18.07.2023	5:10 PM	27	7.4	6.3	1.2	7.6	2400	340	NA	Satisfactory	
34	Lingira U/s	3925	12.07.2023	10:40 AM	28	8.4	9.2	1.4	7.8	1300	490	NA	Satisfactory	
35	Lingira D/s	3926	12.07.2023	1:05 PM	28	8.1	4.8	1.8	12.0	2800	940	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	10.07.2023	11:50 AM	26	7.2	5.2	1.3	12.0	1700	330	NA	Satisfactory	
37	Bangurunallah	3930	11.07.2023	11:30 AM	26	7.2	6	1.1	7.8	1100	700	8	Satisfactory	
38	Singadajhor	3929	11.07.2023	12:30 PM	26	7.5	9.4	1.2	7.8	700	210	NA	Satisfactory	
39	Tikira U/s	3927	11.07.2023	1:55 PM	26	7.5	7.4	1.3	7.8	1300	330	NA	Satisfactory	
40	Tikira D/s	3928	11.07.2023	1:15 PM	26	7.6	7.2	1.6	12.0	1300	490	NA	Satisfactory	
41	Bangurusingada jhor	3931	10.07.2023	10:45 AM	26	7.5	4.6	1.4	7.8	790	130	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

July, 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	13.07.2023	11:20 AM	27	7.8	5.2	2.0	16.0	17000	4900	49	Unsatisfactory	TC,FC
2	Balasure U/s	3943	13.07.2023	3:40 PM	27	8.1	5.6	1.4	7.8	3500	1700	NA	Satisfactory	
3	Balasure D/s	2424	13.07.2023	5:10 PM	26	7.9	5.2	1.6	7.8	24000	7900	NA	Unsatisfactory	TC,FC
4	Hatiagond (Sona)	3942	13.07.2023	9:10 AM	26	7.6	5.2	1.2	7.8	4900	1700	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

July, 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	20.07.2023	12:40 PM	20	7.5	6.9	1.5	11.0	2800	1700	NA	Satisfactory	
2	Gunupur	2427	20.07.2023	4:10 PM	21	7.6	7.2	2.5	11.0	2400	790	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

July, 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	13.07.2023	1:40 PM	28	8.4	6	1.7	16.0	3500	1300	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

July, 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	20.07.2023	9:35 AM	19	7.6	7.4	1.2	7.6	4800	2200	NA	Satisfactory	
2	Jaykypur D/s	1642	20.07.2023	8:10 AM	17	7.5	6.8	1.7	11.0	2800	1400	17	Satisfactory	
3	Rayagada D/s	1643	20.07.2023	7:20 AM	16	7.7	7.6	1.3	11.0	1700	700	7	Satisfactory	

NA : Not analysed

River system : Kolab

July, 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	18.07.2023	4:00 PM	15	7.1	6.8	2.0	15.0	24000	4900	NA	Unsatisfactory	TC,FC

NA : Not analysed

River system : Indravati

July, 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	18.07.2023	9:00 AM	13	7.1	7.1	1.1	7.6	28000	13000	NA	Unsatisfactory	TC,FC

NA : Not analysed

River system : Bahuda

July, 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	04.07.2023	11:50 AM	30	8.1	8.1	1.3	8.0	2200	790	NA	Satisfactory	

NA : Not analysed

July, 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	05.07.2023	9:30 AM	32.5	7.6	5.9	1.4	7.9	1700	490	NA	Satisfactory	
2	River Patsala at Gupti	5534	05.07.2023	11:00 AM	31.9	7.9	5.1	2.2	16.0	2200	490	NA	Satisfactory	
3	River Hansua at Barunei	5533	05.07.2023	2:30 PM	32.2	7.9	6	1.3	7.9	1300	330	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	05.07.2023	1:55 PM	31.5	8	5.5	1.4	20.0	2400	790	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	05.07.2023	1:20 PM	31.9	8.1	5.1	1.5	7.9	1700	330	NA	Satisfactory	

July, 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	05.07.2023	5:10 PM	30	8.1	5.9	1.6	28.0	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	10.07.2023	4:05 PM	27	8.2	6.4	1.7	24.0	<1.8	<1.8	NA
	Pardeep sea	2440	06.07.2023	2:00 PM	31.5	7.1	5.9	1.8	28.0	<1.8	<1.8	NA

July, 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
LAKES												
Anshupa	Kadalibari	2438	05.07.2023	1:54 PM	30	6.9	6.4	1.8	16.0	2200	940	NA
	Bishnupur	3956	05.07.2023	12:43 PM	31	7.2	5.3	1.3	7.9	3500	940	NA
	Subarnapur	3955	05.07.2023	1:23 PM	30	7.3	7.2	1.6	12.0	2800	1100	NA
	Sarandagarh	3957	05.07.2023	1:41 PM	30	7.1	7.4	2.0	12.0	1700	490	NA
Chilika	Ramba	3953	06.07.2023	10:20 AM	30	8.2	6.9	2.0	28.0	3300	1700	NA
	Satapada	2437	10.07.2023	12:50 PM	31	8.2	6.8	1.2	20.0	490	78	NA
Tampara	Tampara lake	3954	05.07.2023	4:30 PM	32	8.1	6.9	4.0	40.0	2800	790	NA

July, 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
CREEK											
Atharabanki creek	3961	06.07.2023	7:30 AM	30.3	8.3	2.4	3.8	40.0	4700	2400	NA

July, 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		Not monitored due to no flow in canal								
	Ranihat	3950		Not monitored due to no flow in canal								
	Chhatrabazar	3951		Not monitored due to no flow in canal								
	Nuabazar	2429		Not monitored due to no flow in canal								
	Biribati	3952		Not monitored due to no flow in canal								
	Atharabanki	2430	06.07.2023	12:35 PM	31.8	7.9	4.8	1.3	12.0	4000	2100	NA
Puri canal	Hansapal	3958	06.07.2023	8:00 AM	29	7.4	7.0	1.8	16.0	3500	940	NA
	Jagannathpur	3959	06.07.2023	11:50 AM	31	7.7	6.6	1.6	20.0	4900	1700	NA
	Chandanpur	3960		Not monitored due to no flow in canal								

July, 2023

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	04.07.2023	1:40 PM	31	7.5	6.9	1.8	12.0	4900	1100	NA
Ananta Vasudeva temple side		04.07.2023	1:20 PM	30	7.6	6.6	2.5	16.0	3900	1700	NA
Gyananagar side		04.07.2023	2:10 PM	31	7.6	6.6	1.6	12.0	7900	2200	NA
Kedarnath Research Centre side		04.07.2023	1:05 PM	30	7.5	5.6	2.0	16.0	3300	780	NA
Ponds in Puri											
Narendra	2432	11.07.2023	9:40 AM	28	8.5	9.3	7.0	40.0	490	78	NA
Markanda	2433		Not monitored due to no flow in canal								
Indradyumna	2434	11.07.2023	9:15 AM	24	8.5	9.6	4.3	32.0	330	45	NA
Swetaganga	2435	11.07.2023	11:10 AM	24	7.4	10.8	5.7	50.0	160000	54000	NA
Parbathisagar	2436	11.07.2023	10:45 AM	24	7.7	9.7	12.0	79.0	92000	54000	NA
Pond in Angul											
Raniguda pond	3963	12.07.2023	1:30 PM	27	7.3	10.6	6.5	39.0	2200	490	NA
Pond in Jeypore											
Jagannathsagar Pond	3962	18.07.2023	11:00 AM	14	7.2	2.4	3.2	15.0	3500	1700	NA