

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

January, 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	19.01.2024	2:05 PM	23	7.2	6.8	1.3	7.5	1400	490	NA	Satisfactory	
2	Jharsuguda	1268	19.01.2024	12:50 PM	21	6.7	7.6	1.2	7.5	1100	490	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	19.01.2024	11:25 AM	21	6.9	8.2	1.3	7.5	790	170	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	19.01.2024	10:45 AM	21	7.1	8	1.5	11	1400	330	NA	Satisfactory	
5	Bheden	2403	19.01.2024	1:45 PM	22	7.2	7.8	1.3	7.5	1700	330	11	Satisfactory	
6	Hirakud	1281	09.01.2024	11:00 AM	25	7.6	8.4	1.2	7.6	1300	330	NA	Satisfactory	
7	Sambalpur U/s	1270	09.01.2024	12:50 PM	24	7.6	7.4	1.6	11.0	330	170	NA	Satisfactory	
8	Sambalpur D/S	1271	09.01.2024	1:45 PM	24	7.7	7.8	1.9	15.0	490	170	11	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	09.01.2024	2:55 PM	24	7.7	7.6	2.1	15.0	1100	270	23	Satisfactory	
10	Sambalpur FD/S at Huma	2405	09.01.2024	4:05 PM	24	7.2	7.8	1.2	7.6	790	220	33	Satisfactory	
11	Power Channel U/s	3888	09.01.2024	11:45 AM	23	7.6	7.6	1.3	7.6	330	110	NA	Satisfactory	
12	Power Channel D/S	2404	09.01.2024	10:10 AM	24	7.5	7.8	1.5	7.6	1100	490	NA	Satisfactory	
13	Sonepur U/s	1272	04.01.2024	1:14 PM	22	8.3	8.2	1.8	12.0	240	79	2	Satisfactory	
14	Sonepur D/S	1274	04.01.2024	1:49 PM	23	8.3	8.5	2.0	16.0	790	45	4	Satisfactory	
15	Tikarpada	1275	10.01.2024	12:20PM	23	8.5	9.4	1.3	7.6	330	78	5	Satisfactory	
16	Narsinghpur	1276	04.01.2024	5:10 PM	18	6.7	7.2	1.1	7.7	2400	330	11	Satisfactory	
17	Munduli	2406	04.01.2024	1:05 PM	20	6.6	7.9	1.5	7.7	4900	2300	79	Satisfactory	
18	Cuttack U/s	1277	04.01.2024	12:30 PM	22	6.8	7.7	1.7	12.0	1700	490	11	Satisfactory	
19	Cuttack D/s	1278	04.01.2024	10:35 AM	20	6.8	7.9	2	12.0	11000	4900	49	Unsatisfactory	TC,FC
20	Cuttack FD/s	3890	04.01.2024	10:05 AM	20	6.9	8.1	1.6	12.0	4900	2200	5	Satisfactory	
21	Paradeep U/s	2407	10.01.2024	1:05 PM	24.1	8.3	7.2	1.2	7.6	1300	330	23	Satisfactory	
22	Paradeep D/S	1639	10.01.2024	3:15 PM	22.8	8.2	7.6	1.6	11.0	1700	790	33	Satisfactory	
23	Ong river, Dharaukhaman	3889	04.01.2024	11:59 AM	20	8.3	7.8	1.5	12.0	700	330	NA	Satisfactory	
24	Tei	2408	04.01.2024	2:15 PM	23	8.5	7.9	1.2	7.8	170	79	NA	Satisfactory	
25	Kathajodi U/s	3891	05.01.2024	11:16 AM	21	6.9	7.5	1.2	7.7	1300	330	NA	Satisfactory	
26	Kathajodi D/s	1301	05.01.2024	4:09 PM	21	7.1	6.8	3.5	15.0	17000	7900	33	Unsatisfactory	BOD,TC,FC
27	Mattagajpur	3892	05.01.2024	1:41 PM	22	7.1	7.4	3.2	15.0	13000	3300	26	Unsatisfactory	BOD, TC,FC
28	Kamasasan	3893	05.01.2024	3:06 PM	22	7.2	7.2	1.4	7.7	4900	1100	NA	Satisfactory	
29	Sankhatrasa	2409	05.01.2024	3:47 PM	22	7.3	7.0	3.4	15.0	54000	24000	49	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	11.01.2024	10:40 AM	25	7.3	8.4	1.3	7.6	1300	490	8	Satisfactory	
31	Kuakhai U/s	1279	11.01.2024	11:10 AM	24	7.2	7.6	1.3	7.6	4900	2300	33	Satisfactory	
32	Daya at Gelapur	3894	11.01.2024	12:40 PM	25	7.3	7.2	1.6	11.0	4900	1100	8	Satisfactory	
33	Kuakhai D/s	1280	11.01.2024	4:20 PM	24	6.9	4.3	3.8	15.0	160000	54000	46	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	11.01.2024	5:00 PM	24	7.1	3.6	3.6	15.0	92000	35000	49	Unsatisfactory	DO, BOD,TC, FC
35	Daya at Kanas	3895	06.01.2024	11:30 AM	20	6.7	5.2	2.5	12.0	1300	490	7	Satisfactory	
36	Birupa	1640	05.01.2024	12:16 PM	21	7.3	7.6	1.7	12.0	1100	490	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	11.01.2024	10:00 AM	20	7.3	3.7	6.3	23.0	54000	13000	140	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	11.01.2024	12:10 PM	23	7.2	0.7	14	57.0	160000	160000	350	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	11.01.2024	1:10 PM	24	7.1	0.5	12	47.0	35000	13000	220	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	11.01.2024	4:00 PM	24	7.4	0.6	6.7	26.0	160000	92000	170	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarapur	3903	06.01.2024	4:30 PM	20	6.6	8.7	1.8	12.0	1700	490	NA	Satisfactory	
42	Kushabhadra at Nimapara	3904	06.01.2024	2:40 PM	21	6.8	8.1	1.3	7.7	2400	790	NA	Satisfactory	
43	Kushabhadra at Gop	3905	06.01.2024	3:30 PM	20	6.5	8.0	1.5	12.0	4900	1700	NA	Satisfactory	
44	Kendrapada U/s	3900	09.01.2024	3:05 PM	23.6	8.4	6.5	1.4	7.6	1300	790	NA	Satisfactory	
45	Kendrapada D/s	3901	09.01.2024	2:45 PM	24.5	8.2	6.1	2	15.0	3500	1300	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	09.01.2024	10:30 AM	19	6.6	7.6	1.1	7.6	1100	490	NA	Satisfactory	
47	Mangala D/s	3907	09.01.2024	3:00 PM	23	6.8	8.1	2.6	11.0	4700	1100	23	Satisfactory	
48	Bhargavi at Chandanpur	3908	09.01.2024	9:50 AM	19	7.2	7.9	2.0	11.0	4000	2200	NA	Satisfactory	
49	Devi at Machhagaon	3902	10.01.2024	11:00 AM	25	8	7.1	1.6	11.0	1400	490	NA	Satisfactory	
50	Luna at Bijipur	3912	06.01.2024	12:30 PM	19	6.8	5.8	1.7	12.0	4900	2300	17	Satisfactory	
51	River Sabulia	3914	05.01.2024	2:40 PM	20	8.1	5.6	1.7	12.0	4900	2300	70	Satisfactory	
52	Kusumi	3913	05.01.2024	11:30 AM	18	8.2	7.5	1.3	7.7	3500	1100	79	Satisfactory	
53	River Kansari	3909	05.01.2024	4:20 PM	20	8.2	7.6	1.6	12.0	4900	2200	NA	Satisfactory	
54	River Badasankha	3910	05.01.2024	1:40 PM	19	8.4	7.4	1.8	12.0	4000	1700	NA	Satisfactory	
55	Ratnachira	3911	10.01.2024	10:30 AM	19	7.1	6	1.3	7.6	3500	1300	33	Satisfactory	

NA : Not analysed

River system : Rushikulya

January, 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	04.01.2024	1:05 PM	22	7.1	9.8	1.9	12.0	4700	2200	NA	Satisfactory	
2	Badanadi, Aska	3946	04.01.2024	2:40 PM	21	6.9	8.5	1.5	12.0	4900	2300	NA	Satisfactory	
3	Rushikulya , Aska	3945	04.01.2024	3:20 PM	21	6.9	7.6	1.2	7.8	4900	1100	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	04.01.2024	4:05 PM	20	7.1	7.9	1.3	7.8	1100	210	NA	Satisfactory	
5	Madhopur	1455	03.01.2024	11:52 AM	21	7.2	7	1.4	12.0	2400	490	13	Satisfactory	
6	Potagarh	1456	03.01.2024	10:42 AM	23	8.3	8.5	1.8	12.0	2200	700	8	Satisfactory	

NA : Not analysed

River system : Baitarani

January, 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	18.01.2024	3:10 PM	19	7.3	6.7	1.2	7.5	4900	2300	NA	Satisfactory	
2	Kusei at Deogaon	2421	19.01.2024	10:10 AM	19	7.2	6.1	1.5	11.0	1300	490	NA	Satisfactory	
3	Baitarani at Naigarh	3935	18.01.2024	9:40 AM	18	7.8	8.1	1.2	7.5	940	220	NA	Satisfactory	
4	Baitarani at Unchabali	3936	18.01.2024	10:20 AM	18	7.5	7.4	1.4	7.5	2400	790	NA	Satisfactory	
5	Baitarani at Chamanua	3937	18.01.2024	11:40 AM	20	7.5	7.7	1.8	11.0	1700	790	NA	Satisfactory	
6	Baitarani at Tahindha	3938	18.01.2024	1:50 PM	20	7.3	7.6	1.3	7.5	700	230	NA	Satisfactory	
7	Baitarani at Joda	1081	18.01.2024	5:10 PM	19	7.4	7.2	1.2	7.5	330	110	NA	Satisfactory	
8	Anandpur	1082	19.01.2024	9:10 AM	19	7.3	7.4	1.1	7.5	1100	490	NA	Satisfactory	
9	Jaipur	1083	08.01.2024	11:10 PM	20	7.5	6.8	1.3	7.6	2400	790	NA	Satisfactory	
10	Chandbali U/s	1084	16.01.2024	5:15 PM	23	7.1	8.0	1.7	11.0	330	170	NA	Satisfactory	
11	Chandbali D/s	10018	16.01.2024	5:40 PM	23	7.2	7.6	1.9	11.0	490	170	NA	Satisfactory	
12	Dhamra	1085	17.01.2024	1:50 PM	25	6.9	8.0	1.6	19.0	490	330	NA	Satisfactory	
13	Bhadrak U/s	3940	16.01.2024	12:55 PM	25	7.4	7.6	1.3	7.5	490	130	NA	Satisfactory	
14	Bhadrak D/s	3941	16.01.2024	2:05 PM	25	7.4	7.6	1.5	11.0	700	330	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

January, 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	19.01.2024	11:39 AM	21	7.3	7.5	1.4	7.5	1700	700	NA	Satisfactory	
2	Panposh D/S	1038	19.01.2024	11:22 AM	23	7.4	4.2	4	23.0	54000	17000	49	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	19.01.2024	12:18 PM	23	7.2	4.8	3.4	19.0	24000	7900	33	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	19.01.2024	1:09 PM	22	7.3	6.4	2.6	15.0	330	110	11	Satisfactory	
5	Biritola	2414	19.01.2024	3:45 PM	21	7.1	7.3	2.4	11.0	490	170	5	Satisfactory	
6	Bonaigarh	1039	19.01.2024	4:15 PM	21	7.2	7.4	1.7	11.0	700	210	NA	Satisfactory	
7	Rengali	1040	08.01.2024	4:40 PM	24	8.4	9.4	1.4	11.0	1100	790	NA	Satisfactory	
8	Samal	1041	08.01.2024	12:30 PM	24	8.4	9.6	1.1	7.6	3500	1100	NA	Satisfactory	
9	Talcher FU/s	2415	08.01.2024	11:10 AM	24	8.3	9.8	1.2	7.6	1300	330	NA	Satisfactory	
10	Talcher U/s	1303	08.01.2024	9:20 AM	23	8.2	10.4	1.3	7.6	1300	490	NA	Satisfactory	
11	Mandapal	3917	08.01.2024	10:20 AM	24	6.8	8.6	1.1	7.6	4900	1400	23	Satisfactory	
12	Talcher D/S	1042	09.01.2024	10:15 AM	22	8.1	8.4	1.8	11.0	1700	790	NA	Satisfactory	
13	Talcher FD/S	2416	09.01.2024	11:05 AM	22	6.7	9.2	1.6	11.0	1100	330	NA	Satisfactory	
14	Nandira U/s	3919	08.01.2024	8:10 AM	23	7.1	9.8	1.2	7.6	490	130	NA	Satisfactory	
15	Nandira D/s	3920	08.01.2024	8:50 AM	23	6.9	10.6	1.9	11.0	790	230	17	Satisfactory	
16	Kisindajhor	3921	09.01.2024	10:40 AM	22	7.2	9	1.6	11.0	2800	790	NA	Satisfactory	
17	Dhenkanal U/s	3918	09.01.2024	11:40 AM	23	6.6	9.8	1.3	7.6	790	220	NA	Satisfactory	
18	Dhenkanal D/s	2417	09.01.2024	3:20 PM	23	6.9	11.6	1.6	11.0	2200	790	NA	Satisfactory	
19	Bhuban	1043	09.01.2024	1:40 PM	23	6.8	9.2	1.3	7.6	490	170	NA	Satisfactory	
20	Kabatabandha	2418	09.01.2024	1:05 PM	21	7.9	7.6	1.5	7.6	2200	330	NA	Satisfactory	
21	Dharmasala U/s	1044	08.01.2024	1:40 PM	22	7.8	7.6	1.8	11.0	2200	490	NA	Satisfactory	
22	Dharmasala D/s	10019	08.01.2024	1:25 PM	22	7.5	7.4	1.5	11.0	2400	490	NA	Satisfactory	
23	Pottamundai	1045	09.01.2024	1:45 PM	23	8.4	7.5	1.3	7.6	1100	220	NA	Satisfactory	
24	Khanditara	2419	08.01.2024	2:20 PM	21	7.5	7.7	1.7	11.0	330	130	NA	Satisfactory	
25	Binjharpur	3922	08.01.2024	12:10 PM	21	7.5	7.5	1.2	7.6	490	170	NA	Satisfactory	
26	Ali	2420	09.01.2024	1:20 PM	23.1	8.5	8.2	1.1	7.6	1300	220	NA	Satisfactory	
27	Sankh U/s	2412	19.01.2024	12:10 PM	23	7.3	7.9	1.2	7.5	2800	1100	NA	Satisfactory	
28	Koel U/s	2413	19.01.2024	9:58 AM	21	7.1	7.3	1.2	7.5	3300	1700	NA	Satisfactory	
29	Guradi nallah	3923	19.01.2024	11:01 AM	22	7.3	3.8	5.7	30.0	35000	17000	79	Unsatisfactory	DO, BOD,TC,FC
30	Badajhor	3924	09.01.2024	4:00 PM	22	7.1	8.6	1.3	7.6	3500	1300	NA	Satisfactory	

31	Damsala at Dayanabil	3933	09.01.2024	12:10 PM	20	7.6	6.4	1.4	7.6	490	130	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	09.01.2024	2:10 PM	22	7.1	5	2.5	15.0	790	220	NA	Satisfactory	
33	Karo at Barbil	3915	18.01.2024	3:40 PM	19	7.6	7.6	1.3	7.5	4900	2300	NA	Satisfactory	
34	Lingira U/s	3925	10.01.2024	3:10 PM	24	7.3	11	1.5	7.6	2200	790	NA	Satisfactory	
35	Lingira D/s	3926	10.01.2024	10:30 AM	24	7.3	6.4	1.7	11.0	4900	1100	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	09.01.2024	12:30 PM	22	7.9	8.6	1.2	7.6	1300	230	NA	Satisfactory	
37	Bangurunallah	3930	08.01.2024	11:50 AM	23	7.2	8.8	2	15.0	2200	330	22	Satisfactory	
38	Singadajhor	3929	08.01.2024	1:10 PM	24	7.3	11.8	1.6	7.6	4900	2200	NA	Satisfactory	
39	Tikira U/s	3927	08.01.2024	3:50 PM	24	7.6	9	1.2	7.6	790	220	NA	Satisfactory	
40	Tikira D/s	3928	08.01.2024	3:10 PM	23	7.4	9	1.8	11.0	1700	490	NA	Satisfactory	
41	Bangurusingada jhor	3931	09.01.2024	10:10 AM	22	7.5	6	1.2	7.6	790	330	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

January, 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	18.01.2024	12:15 PM	24	7.7	8.8	2.2	15.0	1100	790	23	Satisfactory	
2	Balasure U/s	3943	18.01.2024	5:10 PM	23	7.8	9.2	2	11.0	3500	1700	NA	Satisfactory	
3	Balasure D/s	2424	17.01.2024	9:10 AM	22	7.7	7.2	1.8	11.0	4900	2200	NA	Satisfactory	
4	Hatiagond (Sona)	3942	18.01.2024	10:10 AM	23	7.6	8.0	2	11.0	1400	790	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

January, 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	10.01.2024	12:20 PM	22	7.2	6.8	1.1	7.5	490	170	NA	Satisfactory	
2	Gunupur	2427	10.01.2024	4:15 PM	23	7.1	6.4	1.7	11.0	790	170	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

January, 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	18.01.2024	3:10 PM	25	7.7	8.4	1.4	7.3	490	170	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

January, 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	10.01.2024	9:10 AM	20	7.2	6.8	1.2	7.5	330	170	NA	Satisfactory	
2	Jaykaypur D/s	1642	10.01.2024	8:15 AM	20	7.3	7.4	1.3	7.5	490	170	22	Satisfactory	
3	Rayagada D/s	1643	10.01.2024	6:40 AM	18	7.1	6.9	1.2	7.5	790	220	33	Satisfactory	

NA : Not analysed

River system : Kolab

January, 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	19.01.2024	4:30 PM	16	7.2	6.8	1.3	7.5	1300	270	NA	Satisfactory	

NA : Not analysed

River system : Indravati

January, 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	19.01.2024	7:00 PM	16	6.9	6.5	1.6	11.0	1100	490	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

January, 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 Damodarparilly	3949	04.01.2024	10:50 AM	19	8.3	7.6	1.3	7.8	3300	1300	NA	Satisfactory	

NA : Not analysed

January, 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	09.01.2024	9.20 AM	23.5	7.8	7.6	1.4	7.6	330	110	NA	Satisfactory	
2	River Patsala at Gupti	5534	09.01.2024	10.37 AM	23	8.1	8.0	1.7	11.0	490	130	NA	Satisfactory	
3	River Hansua at Barunei	5533	09.01.2024	11.25 AM	22.7	8.4	7.6	1.2	7.6	790	130	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	09.01.2024	3.31 PM	23.4	8.1	7.5	1.3	7.6	1300	330	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	09.01.2024	1.00 PM	24	8.1	7.8	2.2	15.0	1100	330	NA	Satisfactory	

January, 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	03.01.2024	12:34 PM	21	8.3	6.8	1.6	23.0	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	09.01.2024	4:00 PM	22	8.3	7.5	1.6	31.0	79	33	NA
	Pardeep sea	2440	10.01.2024	4:50 PM	23.2	8.2	7.6	1.2	7.6	2	2	NA

January, 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
Anshupa	Kadalibari	2438	04.01.2024	3:30 PM	19	8.2	6.8	1.6	7.7	1300	330	NA
	Bishnupur	3956	04.01.2024	2:35 PM	20	8.2	5.3	1.5	7.7	2400	790	NA
	Subarnapur	3955	04.01.2024	2:55 PM	20	8.2	7.2	2.4	15.0	790	220	NA
	Sarandagarh	3957	04.01.2024	3:10 PM	20	8.2	5.9	1.3	7.7	3500	1100	NA
Chilka	Rambha	3953	05.01.2024	9:20 AM	18	8.5	7.2	1.2	23.0	1300	790	NA
	Satapada	2437	09.01.2024	12:05 PM	22	6.9	7.6	2.1	31.0	2200	700	NA
Tampara	Tampara lake	3954	03.01.2024	11:13 AM	22	8.4	7.5	3.4	31.0	1700	330	NA

January, 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	10.01.2024	2.30 PM	23.4	8.1	6.5	2.7	15.0	2400	490	NA

January, 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	06.01.2024	10:57 AM	20	7.2	7.4	1.2	7.7	2800	1700	NA
	Ranihat	3950	06.01.2024	11:15 AM	20	8.1	7.2	2.2	12.0	92000	54000	NA
	Chhatrabazar	3951	06.01.2024	11:30 AM	20	8.5	7.4	2.7	15.0	92000	35000	NA
	Nuabazar	2429			Not monitored due to no flow in canal							
	Biribati	3952			Not monitored due to no flow in canal							
	Atharabanki	2430	10.01.2024	2.45 PM	23.6	8.4	5.6	1.7	11.0	11000	4900	NA
Puri canal	Hansapal	3958	06.01.2024	5:00 PM	19	6.7	7.3	1.4	7.7	3300	1300	NA
	Jagannathpur	3959			Not monitored due to no flow in canal							
	Chandanpur	3960			Not monitored due to no flow in canal							

January, 2024

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	11.01.2024	2:40 PM	23	7.3	7.4	1.3	7.5	4900	2300	NA
Ananta Vasudeva temple side		11.01.2024	3:20 PM	24	7.3	7.5	1.8	11.0	490	170	NA
Gyananagar side		11.01.2023	3:30 PM	24	7.2	5.8	1.5	7.5	3500	790	NA
Kedarnath Research Centre side		11.01.2023	3:20 PM	23	6.9	5.7	2	11.0	700	220	NA
Ponds in Puri											
Narendra	2432	10.01.2024	9:30 AM	19	7.3	8.2	5.3	38.0	17000	4900	NA
Markanda	2433	10.01.2024	9:00 AM	18	7.5	7.9	4.5	31.0	24000	7900	NA
Indradyumna	2434	10.01.2024	7:45 AM	18	7.8	8.5	3.6	31.0	35000	13000	NA
Swetaganga	2435	10.01.2024	8:35 AM	18	7.8	8.7	4.3	31.0	4900	1100	NA
Parbatisagar	2436	10.01.2024	8:10 AM	18	7.8	9	6.0	38.0	1300	330	NA
Pond in Angul											
Raniguda pond	3963	10.01.2024	3:40 PM	23	7.6	9	4.0	38.0	1700	490	NA
Pond in Jeypore											
Jagannathsagar Pond	3962	19.01.2024	2:30 PM	19	7.3	7.0	3.5	23.0	1700	1100	NA