

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

May, 2022

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	12.5.2022	11:04AM	26	6.5	7.2	1.3	12	1300	490	NA	Satisfactory	
2	Jharsuguda	1268	11.5.2022	10:35AM	30	7.8	8	1.8	12	700	330	NA	Satisfactory	
3	Brajrajnagar-U/S	1300	11.5.2022	11:20AM	30	7.9	8.4	1.4	7.8	940	490	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	11.5.2022	11:50AM	30	8.1	7.6	1.8	16	1300	490	NA	Satisfactory	
5	Bheden	2403	11.5.2022	12:45PM	30	8.2	8.2	1.2	12	230	45	<1.8	Satisfactory	
6	Hirakud	1281	11.5.2022	9:45AM	29	6.8	7.2	1.1	12	790	230	NA	Satisfactory	
7	Sambalpur U/S	1270	11.5.2022	8:30AM	28	7.4	7	1.3	7.8	1300	330	NA	Satisfactory	
8	Sambalpur D/S	1271	10.5.2022	9:30AM	29	8.1	6.8	1.9	12	2400	490	5	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	10.5.2022	10:05AM	30	7.6	6.4	1.4	12	2200	210	4	Satisfactory	
10	Sambalpur FD/S at Huma	2405	10.5.2022	11:15AM	30	7.9	7	1.3	12	330	130	<1.8	Satisfactory	
11	Power Channel U/S	3888	11.5.2022	9:25AM	28	7.1	6.8	1.3	12	78	<1.8	NA	Satisfactory	
12	Power Channel D/S	2404	11.5.2022	8:50AM	27	7.2	6.8	1.7	12	490	78	NA	Satisfactory	
13	Sonepur U/S	1272	10.5.2022	12:45 PM	29	8.1	7.2	1.2	7.8	170	20	<1.8	Satisfactory	
14	Sonepur D/S	1274	10.5.2022	1:15PM	30	8	6.8	1.6	16	330	78	<1.8	Satisfactory	
15	Tikarpada	1275	09.5.2022	10:20AM	24	6.6	6.6	1.2	12	45	<1.8	<1.8	Satisfactory	
16	Narasinghpur	1276	04.5.2022	3:30PM	31.5	6.6	8	1.2	8	2400	340	8	Satisfactory	
17	Munduli	2406	04.5.2022	12:03 PM	31.6	8.4	8.8	1.3	12	2200	270	5	Satisfactory	
18	Cuttack U/s	1277	04.5.2022	11:37AM	32.2	8.4	8.6	1.2	8	330	45	<1.8	Satisfactory	
19	Cuttack D/s	1278	04.5.2022	10:36AM	31.8	8.1	8.4	1.8	12	1100	330	8	Satisfactory	
20	Cuttack FD/s	3890	04.5.2022	10:12AM	32.4	8.4	8.6	1.6	12	790	170	5	Satisfactory	
21	Paradeep U/S	2407	05.5.2022	03:03 PM	33.5	7.4	7.6	1.2	12	<1.8	<1.8	<1.8	Satisfactory	
22	Paradeep D/S	1639	05.5.2022	3:20PM	31.8	8.3	5.6	1.6	20	<1.8	<1.8	<1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	10.5.2022	12:05PM	29	8.2	6.4	1.2	7.8	130	20	NA	Satisfactory	
24	Tel	2408	10.5.2022	2:25PM	31	8.2	6.8	1.4	12	220	45	NA	Satisfactory	
25	Kathajodi U/s	3891	05.5.2022	11:26 AM	31	8.4	8	1.4	8	230	45	<1.8	Satisfactory	
26	Kathajodi D/s	1301	05.5.2022	3:45PM	30	8.5	7.8	4.2	16	14000	7900	17	Unsatisfactory	BOD, TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	05.5.2022	01:40 PM	33	8.2	7.4	1.8	16	7900	3300	11	Unsatisfactory	TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	05.5.2022	02:44 PM	32	7.9	7.6	1.5	12	330	78	NA	Satisfactory	
29	Sankhatrasa	2409	05.5.2022	03:25 PM	30	8	7.6	3.6	12	13000	4900	14	Unsatisfactory	BOD, TC, FC
30	Kuakhai FU/s	2410	11.5.2022	10:40AM	20	7.1	7.4	1.2	7.8	490	170	14	Satisfactory	
31	Kuakhai U/s	1279	11.5.2022	11:25AM	20	7.1	7.2	1.6	12	3500	2400	22	Satisfactory	
32	Daya at Gelapur	3894	11.5.2022	12:25PM	22	7.6	9.6	1.3	12	3500	1300	11	Satisfactory	
33	Kuakhai D/s	1280	11.5.2022	3:40PM	21	7.2	5.2	5.6	24	>160000	92000	170	Unsatisfactory	BOD, TC, FC
34	Kuakhai FD/s	2411	11.5.2022	04:10 PM	22	7.3	4.8	3.2	20	>160000	54000	130	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	09.5.2022	4:05PM	26	6.7	5.8	2.3	12	3500	2400	13	Satisfactory	
36	Birupa	1640	05.5.2022	12:25 PM	32	7.9	8	1.3	12	3500	2400	NA	Satisfactory	
37	Gangua at Rajdhani College	3996	11.5.2022	10:20 AM	22	6.9	<0.3	9	47	>160000	>160000	350	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	11.5.2022	12:00 PM	20	6.7	<0.3	11	63	>160000	>160000	280	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	11.5.2022	12:40PM	20	7.1	<0.3	16	63	>160000	>160000	240	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	11.5.2022	2:45PM	20	7.2	1.7	8	35	>160000	>160000	280	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhangarpur	3903	09.5.2022	10:45AM	30	7.1	9.4	1.3	12	4900	2300	NA	Satisfactory	
42	Kushabhadra at Nimapara	3904	09.5.2022	12:00 NOON	32	7.2	9.1	1.7	12	35000	24000	NA	Unsatisfactory	TC, FC
43	Kushabhadra at Gop	3905	09.5.2022	12:30PM	33	6.9	8.8	1.9	12	4900	2300	NA	Satisfactory	
44	Kendrapada U/s	3900	05.5.2022	12:55 PM	32.8	8.1	5	1.3	8	790	130	NA	Satisfactory	
45	Kendrapada D/s	3901	05.5.2022	11:00 AM	32.3	7.8	4.6	1.6	16	2400	230	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	12.5.2022	10:40AM	25	6.6	6.2	2.2	12	790	330	NA	Satisfactory	
47	Mangala D/s	3907	12.5.2022	2:35PM	25	6.7	7.5	2.6	31	2400	790	13	Satisfactory	
48	Bhargavi at Chandanpur	3908	12.5.2022	10:10AM	26	7.4	9.2	1.1	12	1700	700	NA	Satisfactory	
49	Devi at Machhagaon	3902	06.5.2022	11:30AM	28.2	7.7	7	1.4	24	110	45	NA	Satisfactory	
50	Luna at Bijipur	3912	09.5.2022	3:20PM	26	6.6	6.7	1.3	12	3500	1300	8	Satisfactory	
51	River Sabulia	3914	06.5.2022	01:50 PM	29	7.8	7.1	1.2	12	3500	2200	14	Satisfactory	
52	Kusumi	3913	06.5.2022	10:40AM	29	7.8	7.4	1.4	12	3500	1400	13	Satisfactory	
53	River Kansari	3909	06.5.2022	3:50PM	31	7.5	5.2	1.9	16	2400	490	NA	Satisfactory	
54	River Badasankha	3910	06.5.2022	3:05PM	30	7.7	6	2.1	12	790	230	NA	Satisfactory	
55	Ratnachira	3911	13.5.2022	10:45AM	24	7.2	7.9	1.5	12	2400	490	8	Satisfactory	

NA : Not analysed

River system : Rushikulya

May, 2022

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	Russolkunda Reservoir	3944	04.5.2022	4:30PM	31	7.1	6.5	1.8	16	3500	790	NA	Satisfactory	
2	Badanadi, Aska	3946	04.5.2022	2:00PM	32	8	6.5	1.6	12	790	330	NA	Satisfactory	
3	Rushikulya, Aska	3945	04.5.2022	03:00 AM	32	7.9	6.6	1.4	16	2200	490	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	04.5.2022	5:00PM	31	8.1	7	1.6	12	790	170	NA	Satisfactory	
5	Madhopur	1455	05.5.2022	01:20 PM	32	8	7.2	1.9	24	3500	790	5	Satisfactory	
6	Potagarh	1456	05.5.2022	3:00PM	31	8.1	6.9	1.5	30	3500	1300	13	Satisfactory	

NA : Not analysed

River system : Baitarani

May, 2022

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	05.5.2022	04:25 PM	28	7.2	5.9	1.3	12	2200	790	NA	Satisfactory	
2	Kusel at Deogaon	2421	07.5.2022	11:00AM	29	8.5	9.3	1.7	12	3500	2400	NA	Satisfactory	
3	Baitarani at Naigarh	3935	05.5.2022	10:10 AM	26	6.8	7	1.8	8	330	78	NA	Satisfactory	
4	Baitarani at Unchabali	3936	05.5.2022	11:25 AM	26	7.1	6.1	1.3	8	330	78	NA	Satisfactory	
5	Baitarani at Chamaug	3937	06.5.2022	11:15 AM	25	7.2	6.9	1.7	12	490	330	NA	Satisfactory	
6	Baitarani at Trihindba	3938	06.5.2022	12:25 PM	26	7.4	7.1	1.7	8	1300	790	NA	Satisfactory	
7	Baitarani at Joda	1081	05.5.2022	05:35 PM	28	7.6	6.5	1.2	12	330	110	NA	Satisfactory	
8	Anandpur	1082	07.5.2022	10:30 AM	28	7.5	9.1	1.4	12	3500	1100	NA	Satisfactory	
9	Jajpur	1083	12.5.2022	1:00PM	23	7.6	7	1.9	12	3500	260	NA	Satisfactory	
10	Chandbali U/s	1084	10.5.2022	1:35PM	30	7.2	6	1.3	12	1300	330	NA	Satisfactory	
11	Chandbali D/s	10018	10.5.2022	2:10PM	30	7.7	5.6	1.6	12	2400	490	NA	Satisfactory	
12	Dhamra	1085	10.5.2022	05:10 PM	29	7.3	6.4	1.3	24	480	260	NA	Satisfactory	
13	Bhadrak U/s	3940	10.5.2022	10:00 AM	29	8.4	5.2	1.4	7.8	1300	490	NA	Satisfactory	
14	Bhadrak D/s	3941	10.5.2022	10:50AM	27	8	5.6	1.9	16	2200	790	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

May, 2022

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	12.5.2022	4:30PM	26	7.1	8	1.2	12	1700	330	NA	Satisfactory	
2	Panposh D/S	1038	12.5.2022	10:30AM	27	6.8	7.1	4.8	20	54000	11000	17	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	12.5.2022	11:50AM	27	6.8	5.5	4	16	24000	7900	8	Unsatisfactory	BOD, TC, FC
4	Alttaghat	3916	12.5.2022	12:19PM	27	6.7	5.2	1.7	7.8	790	170	<1.8	Satisfactory	
5	Birtola	2414	12.5.2022	6:45PM	25	6.9	8.6	1.8	7.8	330	78	<1.8	Satisfactory	
6	Bonaigarh	1039	12.5.2022	5:46PM	27	7.1	7.1	1.5	12	170	78	NA	Satisfactory	
7	Rengali	1040	09.5.2022	05:30 PM	25	6.8	6.6	1.9	8	20	20	NA	Satisfactory	
8	Samal	1041	09.5.2022	12:30PM	26	6.9	6.4	1.2	8	1300	490	NA	Satisfactory	
9	Talcher FU/S	2415	09.5.2022	11:20AM	26	7.1	7	1.2	8	490	78	NA	Satisfactory	
10	Talcher U/s	1303	09.5.2022	09:50 AM	26	7.2	7.2	1.5	12	1300	230	NA	Satisfactory	
11	Mandapal	3917	09.5.2022	10:30 AM	26	7.2	7.2	1.9	16	4900	2200	23	Satisfactory	
12	Talcher D/S	1042	07.5.2022	08:30 AM	25	7.2	6.6	2	16	1700	490	NA	Satisfactory	
13	Talcher FD/S	2416	07.5.2022	10:20 AM	25	7.2	7	1.8	12	790	330	NA	Satisfactory	
14	Nandira U/s	3919	09.5.2022	08:20 AM	25	7.4	4.4	1.1	12	230	78	NA	Satisfactory	
15	Nandira D/s	3920	09.5.2022	09:10 AM	25	7.6	7.2	1.6	12	330	78	<1.8	Satisfactory	
16	Kisindajhor	3921	07.5.2022	09:10 AM	25	7.5	9	1.4	12	330	45	NA	Satisfactory	
17	Dhenkanal U/s	3918	07.5.2022	12:10PM	26	7.2	6.8	1.5	12	220	78	NA	Satisfactory	
18	Dhenkanal D/s	2417	07.5.2022	4:10PM	27	7.2	7	2.1	16	1100	170	NA	Satisfactory	
19	Bhuban	1043	07.5.2022	3:00PM	27	7.2	7.4	2.4	12	220	78	NA	Satisfactory	
20	Kabatabandha	2418	11.5.2022	12:25 PM	22	7.1	7.4	1.6	7.8	490	170	NA	Satisfactory	
21	Dharmasala U/s	1044	12.5.2022	3:10PM	23	7.2	7.2	1.2	7.8	790	220	NA	Satisfactory	
22	Dharmasala D/s	10019	12.5.2022	02:50 PM	23	7.4	7.1	1.9	16	1300	330	NA	Satisfactory	
23	Pottamundai	1045	05.5.2022	11:30 PM	33.8	8.3	7.2	1.6	12	78	45	NA	Satisfactory	
24	Khanditara	2419	12.5.2022	01:42 PM	22	7.5	7.6	1.1	7.8	330	68	NA	Satisfactory	
25	Binjharpur	3922	12.5.2022	12:20 PM	23	7.7	7.6	1.3	7.8	330	78	NA	Satisfactory	
26	Ali	2420	05.5.2022	11:50 AM	32.8	8.3	7.6	1.5	16	230	45	NA	Satisfactory	
27	Sankh U/s	2412	12.5.2022	4:05PM	27	6.6	9.4	1.9	7.8	790	490	NA	Satisfactory	
28	Koel U/s	2413	12.5.2022	6:40PM	27	6.8	8.6	1.1	7.8	490	110	NA	Satisfactory	
29	Guradi nallah	3923	12.5.2022	10:05AM	26	6.9	6.7	7	35	54000	11000	33	Unsatisfactory	BOD, TC, FC
30	Badajhor	3924	07.5.2022	04:45 PM	24	7.6	5.8	1.2	8	1400	330	NA	Satisfactory	

31	Damsala at Dayanabil	3933	11.5.2022	11:05 AM	21	7.5	7.4	1.1	7.8	2400	790	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	11.5.2022	1:00PM	22	7.5	7.2	1.6	7.8	490	140	NA	Satisfactory	
33	Karo at Barbil	3915	05.5.2022	04:05 PM	28	6.6	6.7	1.5	8	2400	1300	NA	Satisfactory	
34	Lingira U/s	3925	09.5.2022	12:15PM	27	8.1	8	1.2	8	330	170	NA	Satisfactory	
35	Lingira D/s	3926	09.5.2022	12:00 NOON	27	8.4	8	1.9	16	3500	330	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	07.5.2022	12:50 PM	27	7.5	4	1.2	7.8	490	130	NA	Satisfactory	
37	Bangurunallah	3930	09.5.2022	12:00 NOON	25	7.3	5.2	1.7	16	490	170	8	Satisfactory	
38	Singadajhor	3931	09.5.2022	1:00PM	26	7.5	4.6	1.3	7.8	2400	790	NA	Satisfactory	
39	Tikira U/s	3927	09.5.2022	04:20 PM	26	7.4	7.6	1.1	7.8	1700	220	NA	Satisfactory	
40	Tikira D/s	3928	09.5.2022	3:30PM	26	7.8	9	1.8	16	3500	330	NA	Satisfactory	
41	Bangurusingada Jhor	3931	07.5.2022	11:30AM	26	7.3	2.4	1.7	16	330	78	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

May, 2022

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	12.5.2022	11:20AM	29	8.4	6.8	1.8	16	2800	2200	11	Satisfactory	
2	Balasure U/s	3943	12.5.2022	3:30PM	29	8.5	6.8	1.3	12	2200	1300	NA	Satisfactory	
3	Balasure D/s	2424	12.5.2022	5:10PM	27	8.5	7.2	2.2	16	3500	1700	NA	Satisfactory	
4	Hatiagond (Sona)	3942	12.5.2022	9:10AM	27	8.3	7.2	1.4	7.8	1100	490	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

May, 2022

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	Muniquda	2426	20.5.2022	3:05PM	31	7.2	7.1	1.2	7.6	230	78	NA	Satisfactory	
2	Gunupur	2427	20.5.2022	4:45PM	30	7.5	6.9	1.2	7.6	480	220	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

May, 2022

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	12.5.2022	1:45PM	30	8.2	7.8	1.2	12	3500	1300	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

May, 2022

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	21.5.2022	10:30AM	28	7.2	7.1	1.1	11	790	220	NA	Satisfactory	
2	Jaykaypur D/s	1642	21.5.2022	9:40AM	27	7.1	6.8	1.7	15	3500	1300	5	Satisfactory	
3	Ravagada D/s	1643	21.5.2022	8:10AM	26	7.1	7.2	1.5	11	2400	1300	5	Satisfactory	

NA : Not analysed

River system : Kolab

May, 2022

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 Korandi (intake well of NALCO Refinery, HAL, Sunabeda)	2425	21.5.2022	4:45PM	24	7.1	6.9	1.8	11	1300	790	NA	Satisfactory	

NA : Not analysed

River system : Indravati

May, 2022

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	20.5.2022	10:05AM	29	7.7	7.3	1.3	7.6	170	78	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

May, 2022

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	04.5.2022	10:30AM	32	8.5	6.5	1.3	16	1300	490	NA	Satisfactory	

NA : Not analysed

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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
SEA										
Gopalpur sea	2441	05.5.2022	04:30 PM	31	7.9	7.5	1.4	32	<1.8	<1.8
Swargadwara (Puri)	2439	13.5.2022	09:40 AM	24	7.9	9.5	1.6	29	<1.8	<1.8
Pardeep sea	2440	05.5.2022	04:03 PM	33.1	8.1	6.8	1.7	30	<1.8	<1.8

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LAKES											
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
Anshupa	Kadalibari	2438	04.5.2022	02:30 PM	32.6	7.8	7.4	1.8	16	490	170
	Bishnupur	3956	04.5.2022	01:34 PM	32.3	7.2	7.2	1.6	12	3500	2400
	Subarnapur	3955	04.5.2022	01:53 PM	32.6	7.5	7	1.6	12	1300	170
	Sarandagarh	3957	04.5.2022	02:19 PM	32.5	7.6	5.6	2	16	1300	110

Chilka	Rambha	3953	06.5.2022	10:00AM	30	8.1	7.1	2.2	30	68	40
	Satapada	2437	12.5.2022	12:10PM	27	6.9	6.2	1.8	23.3	220	45

Tampara	Tampara lake	3954	05.5.2022	3:00PM	32	8.5	6.2	3.8	20	2400	1300
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CREEK											
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	
Atharabanki creek	Atharabanki creek	3961	5.5.2022	09:50 AM	31.6	7.5	4.8	3.5	28	330	78

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CANALS											
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	
Taladanda canal	Jobra	2438	Not monitored								
	Ranihat	3950									
	Chhatrabazar	3951									
	Nuabazar	2429									
	Biribati	3952									
	Atharabanki	2430									05.5.2022

Puri canal	Hansapal	3958	09.5.2022	10:10AM	29	7.7	7	2.3	16	3300	2300
	Jagannathpur	3959	09.5.2022	2:25PM	28	7.1	6.1	2.8	16	2200	1300
	Chandanpur	3960	12.5.2022	9:35AM	25	7.2	5.7	2.4	16	1300	790

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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	
Binduasagar pond (Bhubaneswar)											
Lingaraj temple side	2431	11.5.2022	1:30PM	21	7.6	6.4	1.7	12	35000	7900	
Ananta Vasudeva temple side		11.5.2022	1:45PM	20	7.7	8	2.2	16	28000	11000	
Gyananagar side		11.5.2022	2:00PM	20	7.7	6.5	1.6	12	54000	17000	
Kedarnath Research Centre side		11.5.2022	1:10PM	20	7.5	6.2	1.8	12	13000	4900	

Ponds in Puri											
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	
Narendra	2432	12.5.2022	4:15PM	27	8.5	6.8	4.8	29	220	78	
Markanda	2433	12.5.2022	5:10PM	24	8.5	9.1	5.3	31	790	230	
Indradyumna	2434	12.5.2022	4:40PM	26	8.1	9.3	5.2	23	1300	130	
Swetaganga	2435	12.5.2022	3:45PM	24	8	9.6	5.2	29	330	130	
Parbatisagar	2436	12.5.2022	3:10PM	27	7.8	9.2	5.6	32	790	110	

Pond in Angul										
Raniguda pond	3963	9.5.2022	11:40AM	27	7.5	3.4	8.5	59	330	130
Pond in Jeypore										
Jagannathsagar Pond	3962	20.5.2022	11:45AM	27	7.6	6.1	2	15	5400	300

Ground Water

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH
Sambalpur					
GW, near VSS medical collage,Burla	3968	11.5.2022	10:15 AM	28	7.1
GW, near railway station, Sambalpur	3969	10.5.2022	08:45 AM	28	7.1
GW,Panthanivas, Sambalpur	3970	10.5.2022	08:05 AM	29	7.1
Bargarh					
GW,near govt.hospital,Bargarh	4883	11.5.2022	11:40 AM	29	7.1
GW,near Ganapati hotel,Bargarh	4884	11.5.2022	11:05 AM	29	6.6
Balangir					
GW,Bolangir Medical Collage	4887	11.5.2022	05:10 PM	29	7.1
GW,Sudapada post office,Bolangir	4888	11.5.2022	05:35 PM	30	6.9

Subarnapur					
GW,DHQ Hospital, Sonapur	4891	10.5.2022	2:05PM	30	7.4
GW,Gundicha temple,Tentulighat	4892	10.5.2022	1:35PM	30	7.4
Nuapada					
GW,Nuapada Govt. Hospital	4885	11.5.2022	02:20 PM	29	6.8
GW,Nilasailanagar,Bolangir	4886	11.5.2022	02:40 PM	28	6.9
Boudh					

GW,Town Girls Primary School, Boudh	4889	10.5.2022	04:50 PM	31	7.2
GW,Butupali chhaka	4890	10.5.2022	04:20 PM	31	7.1
Sundargarh					
GW,DMM Office premises ,Koira	4873	12.5.2022	02:30 PM	26	6.9
GW,Tensa residential area , Koira	4874	12.5.2022	02:15 PM	26	6.8

Deogarh					
GW,Collector office premises, Deogarh	4876	12.5.2022	01:21 PM	26	6.6
GW,Govt. Medical premises, Deogarh	4875	12.5.2022	01:48 PM	26	6.7

DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
NA	0.8	7.8	1.396	<1.8	<1.8
NA	0.8	7.8	7.791	<1.8	<1.8
NA	0.5	7.8	0.638	<1.8	<1.8
NA	0.5	7.8	8.485	<1.8	<1.8
NA	0.4	7.8	9.142	<1.8	<1.8
NA	0.6	7.8	5.664	<1.8	<1.8
NA	0.2	7.8	5.927	<1.8	<1.8

NA	0.9	12	5.378	<1.8	<1.8
NA	0.5	12	2.127	<1.8	<1.8
NA	0.9	7.8	4.708	<1.8	<1.8
NA	0.2	7.8	3.346	<1.8	<1.8

NA	0.5	12	0.734	<1.8	<1.8
NA	0.1	7.8	6.644	<1.8	<1.8
NA	0.6	7.8	1.228	<1.8	<1.8
NA	0.4	7.8	0.184	<1.8	<1.8

NA	0.8	7.8	0.143	<1.8	<1.8
NA	0.7	7.8	3.203	<1.8	<1.8

