

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, 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	02.05.2023	12:30 PM	27	7.6	6.9	1.5	10	3500	1400	NA	Satisfactory	
2	Jharsuguda	1268	17.05.2023	10:50 AM	30	8.3	8	1.4	7.7	2400	330	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	17.05.2023	10:10 AM	31	8.1	8.2	1.3	7.7	490	130	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	17.05.2023	9:30 AM	30	8.3	7.6	1.7	12	3500	1400	NA	Satisfactory	
5	Bheden	2403	17.05.2023	11:35 AM	31	8	7.8	1.4	7.7	2200	700	5	Satisfactory	
6	Hirakud	1281	08.05.2023	10:05 AM	29	7.9	7.8	1.1	7.9	1700	1100	NA	Satisfactory	
7	Sambalpur U/s	1270	08.05.2023	11:30 AM	27	7.7	7.0	1.2	7.9	490	130	NA	Satisfactory	
8	Sambalpur D/S	1271	08.05.2023	12:40 PM	28	7.5	7.0	2.4	16	1700	490	5	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	08.05.2023	1:10 PM	29	7.6	6.6	2.1	12	1300	330	4	Satisfactory	
10	Sambalpur FD/S at Huma	2405	08.05.2023	4:20 PM	29	7.6	7.2	1.9	12	790	330	4	Satisfactory	
11	Power Channel U/s	3888	08.05.2023	10:40 AM	28	7.8	7.2	1.3	7.9	700	130	NA	Satisfactory	
12	Power Channel D/S	2404	08.05.2023	9:10 AM	28	7.6	6.8	1.7	12	1100	330	NA	Satisfactory	
13	Sonepur U/s	1272	09.05.2023	12:44 PM	24	8.1	7.8	1.2	7.9	330	230	<1.8	Satisfactory	
14	Sonepur D/S	1274	09.05.2023	12:10 PM	24	8.2	7.8	1.5	12	490	330	<1.8	Satisfactory	
15	Tikarpada	1275	10.05.2023	11:05 AM	25	7.7	7.8	1.8	7.9	130	20	NA	Satisfactory	
16	Narasinghpur	1276	01.05.2023	4:17 PM	24	7.1	8.1	1.2	7	2200	490	49	Satisfactory	
17	Munduli	2406	01.05.2023	12:40 PM	25	7.2	8.1	1.4	7	1100	330	11	Satisfactory	
18	Cuttack U/s	1277	01.05.2023	12:19 PM	27	6.9	7.4	1.5	7	1700	460	24	Satisfactory	
19	Cuttack D/s	1278	01.05.2023	11:26 AM	26	7.1	7.5	1.8	11	4900	1300	49	Satisfactory	
20	Cuttack FD/s	3890	01.05.2023	11:02 AM	26	7.1	7.9	1.7	11	2400	490	5	Satisfactory	
21	Paradeep U/s	2407	17.05.2023	12:45 PM	33.4	7.9	6.2	1.2	7.7	330	45	5	Satisfactory	
22	Paradeep D/S	1639	17.05.2023	2:00 PM	33	8.3	6.4	1.6	12	1700	78	5	Satisfactory	
23	Ong river, Dharuakhaman	3889	09.05.2023	11:15 AM	25	8.3	7.4	1.3	7.9	490	230	NA	Satisfactory	
24	Tel	2408	09.05.2023	12:23 PM	26	8.3	9	1.2	7.9	170	130	NA	Satisfactory	
25	Kathajodi U/s	3891	02.05.2023	12:44 PM	29	7.2	6.3	1.5	7	2200	790	NA	Satisfactory	
26	Kathajodi D/s	1301	02.05.2023	5:23 PM	29	7.2	7.9	3.8	21	92000	35000	79	Unsatisfactory	TC, FC
27	Mattagajpur	3892	02.05.2023	3:22 PM	29	7.1	8.5	2.7	18	11000	3300	23	Unsatisfactory	TC, FC
28	Kamasasan	3893	02.05.2023	4:05 PM	29	7.3	7.5	2	14	2400	790	NA	Satisfactory	
29	Sankhatrasa	2409	02.05.2023	4:45 PM	29	7.3	8.1	3.4	18	160000	54000	140	Unsatisfactory	TC, FC
30	Kuakhai FU/s	2410	08.05.2023	9:05 AM	29	6.9	8.5	1.4	7.9	2200	230	5	Satisfactory	
31	Kuakhai U/s	1279	08.05.2023	9:35 AM	29	6.8	7.1	1.3	7.9	2800	1300	49	Satisfactory	
32	Daya at Gelapur	3894	08.05.2023	10:30 AM	31	7.3	8.5	1.3	7.9	3500	230	33	Satisfactory	
33	Kuakhai D/s	1280	08.05.2023	2:45 PM	31	6.9	3.1	4.7	32	9200	3500	540	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	08.05.2023	3:20 PM	31	7.1	3.8	4.0	28	3500	1700	240	Unsatisfactory	DO, BOD,TC, FC
35	Daya at Kanas	3895	03.05.2023	12:10 PM	31	7.2	3.4	1.3	7	4900	2200	5	Unsatisfactory	DO
36	Birupa	1640	02.05.2023	1:25 PM	29	7.4	7.0	1.4	11	3500	460	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	08.05.2023	8:30 AM	30	6.8	1.2	15.0	48	>160000	>160000	70	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	08.05.2023	10:00 AM	31	6.9	0.9	15.0	40	>160000	>160000	49	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	08.05.2023	11:00 AM	31	7.1	<0.3	17.0	50	>160000	>160000	130	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	08.05.2023	2:15 PM	32	7.1	1.9	18.0	48	24000	13000	130	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadr at Bhingarapur	3903	03.05.2023	8:15 AM	29	7.1	7.5	1.5	10	4900	1100	NA	Satisfactory	
42	Kushabhadr at Nimapara	3904	03.05.2023	2:50 PM	32	7.1	7.8	1.2	7	4900	1300	NA	Satisfactory	
43	Kushabhadr at Gop	3905	03.05.2023	3:30 PM	31.5	6.8	7.0	1.4	7	3500	1700	NA	Satisfactory	
44	Kendrapada U/s	3900	16.05.2023	1:35 PM	32.6	7.9	2.4	1.3	7.7	3500	1300	NA	Unsatisfactory	DO
45	Kendrapada D/s	3901	16.05.2023	1:20 PM	33.7	7.8	2.2	1.5	12	4900	1700	NA	Unsatisfactory	DO
46	Mangala at Malatipatpur	3906	09.05.2023	11:20 AM	31	7.6	7.5	1.2	7.9	330	78	NA	Satisfactory	
47	Mangala D/s	3907	09.05.2023	4:45 PM	28	7.4	13.0	2.8	20	490	130	<1.8	Satisfactory	
48	Bhargavi at Chandanpur	3908	09.05.2023	10:40 AM	31	8.0	8.5	1.4	7.9	330	78	NA	Satisfactory	
49	Devi at Machhagaon	3902	17.05.2023	10:30 AM	32.8	8.3	5.7	1.5	7.7	2400	490	NA	Satisfactory	
50	Luna at Bijipur	3912	03.05.2023	1:10 PM	31	6.9	5.7	1.4	7	4000	1400	11	Satisfactory	
51	River Sabulia	3914	03.05.2023	2:45 PM	28	7.2	5.8	1.7	14	4800	2100	33	Satisfactory	
52	Kusumi	3913	03.05.2023	11:45 AM	28	7.1	5.4	1.8	10	4900	2300	22	Satisfactory	
53	River Kansari	3909	03.05.2023	4:45 PM	28	7.5	5.5	1.2	7	4600	1700	NA	Satisfactory	
54	River Badasankha	3910	03.05.2023	1:45 PM	32	7.3	5.8	1.5	7	3300	1100	NA	Satisfactory	
55	Ratnachira	3911	10.05.2023	10:45 AM	33	7.3	6.1	1.8	12	4900	2300	17	Satisfactory	

NA : Not analysed

River system : Rushikulya

May, 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	Russekunda Reservoir	3944	08.05.2023	3:40 PM	29	8.5	9.4	1.2	7.8	790	230	NA	Satisfactory	
2	Badanadi, Aska	3946	08.05.2023	5:10 PM	29	8.5	7.7	1.8	11	1100	330	NA	Satisfactory	
3	Rushikulya, Aska	3945	08.05.2023	5:30 PM	29	8.5	7.6	1.3	7.8	1300	490	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	08.05.2023	11:20 AM	32	8.3	8.1	1.6	16	2400	490	NA	Satisfactory	
5	Madhopur	1455	09.05.2023	1:50 PM	28	8.2	9.1	2.1	16	3500	490	5	Satisfactory	
6	Potagarh	1456	09.05.2023	3:20 PM	28	7.9	7.0	1.7	11	1400	130	8	Satisfactory	

NA : Not analysed

River system : Baitarani

May, 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	16.05.2023	5:10 PM	28	7.9	6.2	1.3	7.7	2400	330	NA	Satisfactory	
2	Kusei at Deogaon	2421	18.05.2023	11:30 AM	28	7.9	7.2	1.3	7.7	3300	1300	NA	Satisfactory	
3	Baitarani at Naigarh	3935	16.05.2023	10:20 AM	28	8.1	6.8	1.2	7.7	330	45	NA	Satisfactory	
4	Baitarani at Unchabali	3936	16.05.2023	11:30 AM	29	8.1	6.7	1.3	7.7	1700	330	NA	Satisfactory	
5	Baitarani at Chanauua	3937	17.05.2023	11:45 AM	29	7.9	6.9	1.4	7.7	2800	1700	NA	Satisfactory	
6	Baitarani at Tribindha	3938	17.05.2023	12:40 PM	29	8.0	7.0	1.6	12	2200	790	NA	Satisfactory	
7	Baitarani at Joda	1081	16.05.2023	5:55 PM	28	8.0	6.6	1.7	12	700	130	NA	Satisfactory	
8	Anandpur	1082	18.05.2023	10:30 AM	28	8.0	6.4	1.2	7.7	1700	790	NA	Satisfactory	
9	Jajpur	1083	03.05.2023	9:30 AM	22	7.2	6.6	1.2	7	1300	330	NA	Satisfactory	
10	Chandbali U/s	1084	16.05.2023	1:40 PM	28	7.3	7.2	1.2	7.7	1300	790	NA	Satisfactory	
11	Chandbali D/s	10018	16.05.2023	2:00 PM	28	7.5	6.8	1.4	12	4900	1300	NA	Satisfactory	
12	Dhamra	1085	16.05.2023	4:30 PM	28	6.6	6.8	1.8	27	330	78	NA	Satisfactory	
13	Bhadrak U/s	3940	16.05.2023	9:35 AM	24	8.2	5.6	1.4	7.7	3300	780	NA	Satisfactory	
14	Bhadrak D/s	3941	16.05.2023	10:10 AM	25	6.6	4.4	1.6	12	4900	1300	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

May, 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	03.05.2023	4:20 PM	25	7.3	7.8	1.2	7	3300	1100	NA	Satisfactory	
2	Panposh D/S	1038	03.05.2023	9:30 AM	25	6.9	6.9	5.2	28	92000	54000	49	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	03.05.2023	9:00 AM	25	6.9	5.3	5.0	21	54000	35000	33	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	03.05.2023	8:30 AM	25	7.2	7.1	3.2	17	4600	2100	5	Unsatisfactory	BOD
5	Biritola	2414	03.05.2023	9:17 AM	25	7.3	5.4	2.1	10	790	130	4	Satisfactory	
6	Bonagarh	1039	04.05.2023	8:20 AM	24	7.4	6.1	1.4	7	1100	330	NA	Satisfactory	
7	Rengali	1040	08.05.2023	4:30 PM	29	7.3	8.4	1.2	7.9	45	20	NA	Satisfactory	
8	Samal	1041	08.05.2023	12:10 PM	30	7.3	8.2	1.4	7.9	700	230	NA	Satisfactory	
9	Talcher FU/s	2415	08.05.2023	10:50 AM	30	7.2	7.0	1.3	7.9	330	130	NA	Satisfactory	
10	Talcher U/s	1303	08.05.2023	9:30 AM	28	7.3	7.8	1.4	7.9	490	130	NA	Satisfactory	
11	Mandapal	3917	08.05.2023	10:00 AM	29	7.4	7.6	1.3	7.9	9400	3300	NA	Unsatisfactory	TC,FC
12	Talcher D/S	1042	09.05.2023	8:30 AM	28	7.2	7.0	1.9	12	940	330	NA	Satisfactory	
13	Talcher FD/S	2416	09.05.2023	10:00 AM	28	7.4	5.6	1.6	12	330	110	NA	Satisfactory	
14	Nandira U/s	3919	08.05.2023	8:10 AM	27	7.3	8.2	1.3	7.8	790	330	NA	Satisfactory	
15	Nandira D/s	3920	08.05.2023	8:50 AM	28	7.4	10.0	1.6	12	1300	490	5	Satisfactory	
16	Kisindajhor	3921	09.05.2023	9:15AM	28	7.5	3.8	1.2	7.8	3300	2300	NA	Unsatisfactory	DO
17	Dhenkanal U/s	3918	09.05.2023	11:30 AM	29	7.3	7.2	1.5	7.9	1300	490	NA	Satisfactory	
18	Dhenkanal D/s	2417	09.05.2023	3:45 PM	29	7.3	7.4	1.7	12	3300	1100	NA	Satisfactory	
19	Bhuban	1043	09.05.2023	2:30 PM	29	7.5	7.6	1.2	7.9	2400	790	NA	Satisfactory	
20	Kabatibandha	2418	02.05.2023	1:30 PM	22	6.9	8.3	1.5	7	2400	790	NA	Satisfactory	
21	Dharmasala U/s	1044	03.05.2023	12:20 PM	23	6.8	8.1	1.2	7	4000	1700	NA	Satisfactory	
22	Dharmasala D/s	10019	03.05.2023	12:00 PM	23	7.1	7.9	1.6	10	4700	2200	NA	Satisfactory	
23	Pottamundai	1045	16.05.2023	11:45 AM	33.5	8.0	6.4	1.2	7.7	3500	1700	NA	Satisfactory	
24	Khanditara	2419	03.05.2023	12:35 PM	22	7.1	8.6	1.4	7	4900	1700	NA	Satisfactory	
25	Binjarpur	3922	03.05.2023	10:30 AM	22	7.9	7.6	1.3	7	4600	1700	NA	Satisfactory	
26	Ali	2420	16.05.2023	12:10 PM	32.6	8.4	6.8	1.2	7.7	4900	2300	NA	Satisfactory	
27	Sankh U/s	2412	03.05.2023	3:50 PM	28	7.6	8.0	1.3	7	1700	490	NA	Satisfactory	
28	Koel U/s	2413	03.05.2023	12:15 PM	26	7.1	8.2	1.2	7	4700	1400	NA	Satisfactory	
29	Guradi nallah	3923	03.05.2023	10:00 AM	26	6.9	4.6	6.7	49	92000	54000	130	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	09.05.2023	4:30 PM	28	7.6	9.2	1.4	16	4700	2200	NA	Satisfactory	

31	Damsala at Dayanabil	3933	02.05.2023	11:40 AM	23	7.2	7.4	1.3	10	3300	1300	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	02.05.2023	2:20 PM	22	7.1	7.5	2.0	26	2200	940	NA	Satisfactory	
33	Karo at Barbil	3915	16.05.2023	04.45 PM	29	8.2	7.3	1.4	7.7	2400	1300	NA	Satisfactory	
34	Lingira U/s	3925	10.05.2023	2:30 PM	28	8.3	9.0	1.4	7.8	490	130	NA	Satisfactory	
35	Lingira D/s	3926	10.05.2023	9:45 AM	26	8.3	8.0	1.8	12	790	230	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	09.05.2023	12:10 PM	29	7.8	5.8	1.3	12	2200	790	NA	Satisfactory	
37	Bangurunallah	3930	08.05.2023	11:30 AM	28	7.3	5.8	1.3	7.8	330	130	5	Satisfactory	
38	Singadajhor	3929	08.05.2023	12:40 PM	30	7.7	7.2	1.2	7.8	790	170	NA	Satisfactory	
39	Tikira U/s	3927	08.05.2023	3:50 PM	29	8.0	8.8	1.4	7.8	330	78	NA	Satisfactory	
40	Tikira D/s	3928	08.05.2023	1:20 PM	29	8.0	10.8	1.6	12	490	170	NA	Satisfactory	
41	Bangurusingada jhor	3931	09.05.2023	10:45 AM	29	7.7	5.6	1.5	7.8	2400	1300	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

May, 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	17.05.2023	11:30 AM	28	8.4	8.4	1.7	12	2800	790	49	Satisfactory	
2	Balasure U/s	3943	17.05.2023	3:40 PM	29	8.4	6.8	1.3	7.7	4700	1400	NA	Satisfactory	
3	Balasure D/s	2424	17.05.2023	5:10 PM	27	8.2	5.6	1.4	7.7	4900	1700	NA	Satisfactory	
4	Hatiagond (Sona)	3942	17.05.2023	9:10 AM	25	8.1	4.0	1.2	7.7	4000	1100	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

May, 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	20.05.2023	12:45 PM	26	7.1	7.4	1.4	7.6	4000	1300	NA	Satisfactory	
2	Gunupur	2427	20.05.2023	3:35 PM	27	7.6	6.9	1.8	7.6	3500	1100	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

May, 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	17.05.2023	1:10 PM	30	8.3	6.8	1.8	15	3500	940	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

May, 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	20.05.2023	10:40 AM	25	6.8	7.1	1.4	7.6	4900	1700	NA	Satisfactory	
2	Jaykaypur D/s	1642	20.05.2023	8:50 AM	24	6.9	6.9	1.8	11	4900	2300	17	Satisfactory	
3	Rayagada D/s	1643	20.05.2023	7:20 AM	22	7.1	7.3	1.5	11	4700	2200	14	Satisfactory	

NA : Not analysed

River system : Kolab

May, 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	24.05.2023	2:00 PM	25	7.4	4.9	2.0	15	4700	2200	NA	Satisfactory	

NA : Not analysed

River system : Indravati

May, 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	24.05.2023	8:30 AM	20	7.3	5.4	1.3	7.6	3500	1300	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

May, 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	08.05.2023	9:30 AM	28	8.5	7.4	1.2	7.8	3500	1700	NA	Satisfactory	

NA : Not analysed

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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	16.05.2023	9:30 AM	32	7.3	6.0	1.2	7.7	1300	790	NA	Satisfactory	
2	River Patsala at Gupti	5534	16.05.2023	5:00 PM	32	7.2	4.9	2.0	15	1300	330	NA	Satisfactory	
3	River Hansua at Barunei	5533	16.05.2023	3:50 PM	31	8.1	5.1	1.4	7.7	330	45	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	16.05.2023	2:50 PM	32	7.4	4.5	1.3	23	130	20	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	16.05.2023	11:43 AM	32	7.7	5.9	1.5	7.7	460	130	NA	Satisfactory	

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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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
Talada da 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	17.05.2023	1:45 PM	33.8	8.3	3.6	1.3	12	3500	1700			
Puri canal	Hansapal	3958	03.05.2023	8:45 AM	29	7.2	9.9	1.8	14	2400	490			
	Jagannathpur	3959	03.05.2023	2:05 PM	30	7.1	7.2	1.7	17	3500	790			
	Chandanpur	3960	09.05.2023	10:15 AM	32	7.4	5.8	1.6	7.9	1700	330			

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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	WQI	Non-conforming parameter (s)
Binduasagar pond (Bhubaneswar)														
	Lingaraj temple side	2431	08.05.2023	11:35 AM	30	7.3	6.7	1.8	12	28000	14000			
	Ananta Vasudeva temple side		08.05.2023	11:55 AM	30	7.5	8.1	2.4	12	17000	11000			
	Gyananagar side		08.05.2023	12:35 PM	30	7.3	6.4	1.5	12	24000	7900			
	Kedarnath Research Centre side		08.05.2023	12:15 PM	30	7.4	6.6	2	12	7900	4900			
Ponds in Puri														
	Narendra	2432	10.05.2023	8:40 AM	28	8.7	12.3	8	48	130	45			
	Markanda	2433												
	Indradyumna	2434	10.05.2023	9:30 AM	30	8.7	11.6	6	40	78	20			
	Swetangana	2435	10.05.2023	8:00 AM	28	8.1	5.6	6.7	55	4900	1300			
	Parbatisagar	2436	10.05.2023	7:30 AM	28	8.2	8.5	12	79	3300	780			
Pond in Angul														
	Raniguda pond	3963	10.05.2023	9:20 AM	25	8.3	7.4	4.7	31	1300	330			
Pond in Jeypore														
	Jagannathsagar Pond	3962	24.05.2023	11:45 AM	24	7.5	3.1	3.6	31	54000	17000			

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Ground Water

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
District : Sundargarh											
Ground water- 2 (DDM Office, Koira)	4873	03.05.2023	11:30 AM	23	7.1	NA	<1.0	6.9	<0.3	<1.8	<1.8
Ground water- 1 (Tensa Residential Area), Koira	4874	03.05.2023	12:05 PM	23	7.1	NA	<1.0	6.9	<0.3	<1.8	<1.8
District : Deogarh											
Ground water- 3 (Collector office premises Borewell), Deogarh	4876	03.05.2023	3:35 PM	24	6.8	NA	<1.0	8	<0.3	<1.8	<1.8
Ground water- 1 (Govt. Medical premises Borewell), Deogarh	4875	03.05.2023	4:10 PM	24	6.9	NA	<1.0	8	4.268	<1.8	<1.8
District : Jharsuguda											
GW, Theikoloi	3980	17.05.2023	11:50 AM	24.5	6.3	1.6	1.3	7.7	<0.3	<1.8	<1.8