

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WOI

DO >4.0 mg/L

BOD < 3 mg/L

TC < 5000 MPN/100 mL

FC < 2500 MPN/ 100 mL

River system : Mahanadi

October, 2021

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	WOI	Non-conforming parameter (s)
1	Sundargarh	1267	17.10.2021	02:30 PM	25	7.5	6.2	< 1.0	6.6	NA	NA	NA	Satisfactory	
2	Jharsuguda	1268	01.10.2021	12:05 PM	28	7.8	7.8	< 1.0	6.9	NA	NA	NA	Satisfactory	
3	Brajrajnagar-U/S	1300	01.10.2021	11:45 AM	29	7.6	8.2	1.1	6.9	NA	NA	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	01.10.2021	11:15 AM	28	7.4	8.0	1.2	10.3	NA	NA	NA	Satisfactory	
5	Bheden	2403	01.10.2021	01:15 PM	29	7.3	7.6	1.4	10.3	NA	NA	NA	Satisfactory	
6	Hirakud	1281	26.10.2021	09:40 AM	22	7.9	7.8	1.6	7.9	3500	1300	NA	Satisfactory	
7	Sambalpur U/S	1270	26.10.2021	08:00 AM	24	7.8	7.0	< 1.0	7.9	45	20	NA	Satisfactory	
8	Sambalpur D/S	1271	26.10.2021	07:15 AM	24	7.6	6.8	1.4	11.8	230	45	<1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	25.10.2021	07:45 AM	22	7.5	7.2	1.1	11.8	1300	170	<1.8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	25.10.2021	08:30 AM	23	7.6	7.4	< 1.0	7.8	1700	78	<1.8	Satisfactory	
11	Power Channel U/S	3888	26.10.2021	10:30 AM	23	7.9	7.2	1.1	7.9	78	20	NA	Satisfactory	
12	Power Channel D/S	2404	26.10.2021	11:20 AM	23	7.4	6.8	1.3	7.9	230	130	NA	Satisfactory	
13	Sonepur U/S	1272	25.10.2021	09:45 AM	23	7.9	7.6	< 1.0	7.8	20	<1.8	<1.8	Satisfactory	
14	Sonepur D/S	1274	25.10.2021	11:28 AM	24	7.8	7.4	1.2	11.8	170	110	<1.8	Satisfactory	
15	Tikarpada	1275	05.10.2021	11:00 AM	24	7.5	7.1	< 1.0	6.8	NA	NA	NA	Satisfactory	
16	Narasinghpur	1276	04.10.2021	03:30 PM	28	6.9	8.8	< 1.0	6.9	NA	NA	NA	Satisfactory	
17	Munduli	2406	04.10.2021	12:10 PM	31	7.0	8.8	< 1.0	6.9	NA	NA	NA	Satisfactory	
18	Cuttack U/s	1277	04.10.2021	11:30 AM	30	7.2	8.8	< 1.0	6.9	NA	NA	NA	Satisfactory	
19	Cuttack D/s	1278	04.10.2021	10:45 AM	30	7.1	8.6	2.6	17	NA	NA	NA	Satisfactory	
20	Cuttack FD/s	3890	04.10.2021	10:05 AM	29	7.2	8.6	1.2	10.2	NA	NA	NA	Satisfactory	
21	Paradeep U/S	2407	04.10.2021	10:45 AM	33.2	7.8	7.6	< 1.0	6.9	NA	NA	NA	Satisfactory	
22	Paradeep D/S	1639	04.10.2021	01:00 PM	33	7.6	7.4	< 1.0	10.3	NA	NA	NA	Satisfactory	
23	Ong river, Dharuakhaman	3889	25.10.2021	05:15 PM	23	8.0	7.4	< 1.0	7.8	78	45	NA	Satisfactory	
24	Tel	2408	25.10.2021	12:50 PM	23	7.8	7.2	< 1.0	7.8	330	130	NA	Satisfactory	
25	Kathajodi U/s	3891	07.10.2021	12:33 PM	26	7.9	8.6	1.0	6.7	NA	NA	NA	Satisfactory	
26	Kathajodi D/s	1301	07.10.2021	04:18 PM	27	7.8	8.0	2.8	20	NA	NA	NA	Satisfactory	
27	Kathajodi FD/s (Mattagajpur)	3892	07.10.2021	02:44 PM	27	8.2	7.4	2.6	16.7	NA	NA	NA	Satisfactory	
28	Kathajodi FFD/s at Kamasasan	3893	07.10.2021	03:15 PM	26	8.0	7.6	1.6	13.3	NA	NA	NA	Satisfactory	
29	Sankhatrasa	2409	07.10.2021	03:56 PM	26	7.9	7.8	2.6	16.7	NA	NA	NA	Satisfactory	
30	Kuakhai FU/s	2410	04.10.2021	11:40 AM	26	6.9	7.0	< 1.0	6.9	NA	NA	NA	Satisfactory	
31	Kuakhai U/s	1279	04.10.2021	12:30 PM	26	7.2	6.8	1.1	6.9	NA	NA	NA	Satisfactory	
32	Daya at Gelapur	3894	04.10.2021	01:10 PM	27	6.7	9.5	1.1	13.8	NA	NA	NA	Satisfactory	
33	Kuakhai D/s	1280	04.10.2021	03:50 PM	28	6.6	6.4	3.6	16.4	NA	NA	NA	Unsatisfactory	BOD
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	WOI	Non-conforming parameter (s)
34	Kuakhai FD/s	2411	04.10.2021	05:20 PM	27	6.6	7.1	2.8	17.2	NA	NA	NA	Satisfactory	
35	Daya at Kanas	3895	11.10.2021	10:30 AM	27	6.6	5.8	2.6	10	NA	NA	NA	Satisfactory	
36	Birupa	1640	07.10.2021	01:21 PM	27	7.7	8.4	< 1.0	6.7	NA	NA	NA	Satisfactory	
37	Gangua at Rajdhani College	3996	04.10.2021	10:20 AM	25	6.6	2.8	5.5	20.7	NA	NA	NA	Unsatisfactory	DO, BOD
38	Gangua at Palasuni	3897	04.10.2021	10:55 AM	26	NR	2.0	7.0	31	NA	NA	NA	Unsatisfactory	DO, BOD
39	Gangua at Samantarapur	3898	04.10.2021	02:00 PM	26	NR	2.0	6.5	31	NA	NA	NA	Unsatisfactory	DO, BOD
40	Gangua at vadimula	3899	04.10.2021	03:15 PM	27	NR	6.4	4.2	17.2	NA	NA	NA	Unsatisfactory	BOD
41	Kushabhadra at Bhingarpur	3903	11.10.2021	01:30 AM	26	7.2	7.6	1.8	16.7	NA	NA	NA	Satisfactory	
42	Kushabhadra at Nimapara	3904	11.10.2021	12:15 PM	29	7.2	6.8	1.2	13.3	NA	NA	NA	Satisfactory	
43	Kushabhadra at Gop	3905	11.10.2021	11:45 AM	28	7.2	6.4	1.6	10	NA	NA	NA	Satisfactory	
44	Kendrapada U/s	3900	04.10.2021	10:00 AM	33.6	7.4	5.4	< 1.0	6.9	NA	NA	NA	Satisfactory	
45	Kendrapada D/s	3901	04.10.2021	10:30 AM	32.8	7.2	5.8	< 1.0	10.3	NA	NA	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	21.10.2021	12:50 PM	29.5	7.6	6.8	1.2	11.9	NA	NA	NA	Satisfactory	
47	Mangala D/s	3907	21.10.2021	03:15 PM	31	7.4	5.5	2.7	15.8	NA	NA	NA	Satisfactory	
48	Bhargavi at Chandanpur	3908	21.10.2021	12:15 PM	29.5	7.6	5.9	1.2	7.9	NA	NA	NA	Satisfactory	
49	Devi at Machhagaon	3902	05.10.2021	10:00 AM	32.7	7.7	7.2	< 1.0	10.3	NA	NA	NA	Satisfactory	
50	Luna at Bijipur	3912	11.10.2021	10:00 AM	26	6.8	6.7	< 1.0	6.7	NA	NA	NA	Satisfactory	
51	River Sabulia	3914	07.10.2021	02:05 PM	31	7.6	2.6	1.0	10.2	NA	NA	NA	Satisfactory	
52	Kusumi	3913	07.10.2021	12:05 PM	30	7.2	7.1	1.1	6.8	NA	NA	NA	Satisfactory	
53	River Kansari	3909	07.10.2021	01:15 PM	31	7.2	7.0	1.3	10.2	NA	NA	NA	Satisfactory	
54	River Badasankha	3910	07.10.2021	03:40 PM	32	7.4	3.7	1.3	6.8	NA	NA	NA	Satisfactory	
55	Ratnachira	3911	21.10.2021	11:40 AM	24	7.5	6.4	1.6	7.9	NA	NA	NA	Satisfactory	

NA : Not analysed

River system : Rushikulya

October, 2021

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	05.10.2021	01:45 PM	29	6.8	12	1.7	10.1	NA	NA	NA	Satisfactory	
2	Badanadi, Aska	3946	05.10.2021	05:00 PM	28	7.6	8.3	< 1.0	10.1	NA	NA	NA	Satisfactory	
3	Rushikulya, Aska	3945	05.10.2021	05:30 PM	28	7.2	7.0	< 1.0	10.1	NA	NA	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	05.10.2021	11:30 AM	30	7.5	8.5	< 1.0	6.7	NA	NA	NA	Satisfactory	
5	Madhopur	1455	06.10.2021	02:20 PM	30	7.6	7.0	< 1.0	6.7	NA	NA	NA	Satisfactory	
6	Potagarh	1456	06.10.2021	03:20 PM	30	7.7	6.8	1.6	10.1	NA	NA	NA	Satisfactory	

NA : Not analysed

River system : Baitarani

October, 2021

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	04.10.2021	04:38 PM	28	7.8	5.9	1.1	6.8	NA	NA	NA	Satisfactory	
2	Kusei at Deogaon	2421	07.10.2021	09:20 AM	23	7.5	7.5	< 1.0	10.2	NA	NA	NA	Satisfactory	
3	Baitarani at Naigarh	3935	04.10.2021	09:55 AM	29	7.4	6.4	1.5	10.2	NA	NA	NA	Satisfactory	
4	Baitarani at Unchabali	3936	04.10.2021	10:20 AM	28	7.2	6.9	< 1.0	6.8	NA	NA	NA	Satisfactory	
5	Baitarani at Chamua	3937	05.10.2021	10:30 AM	26	7.3	6.7	< 1.0	6.8	NA	NA	NA	Satisfactory	
6	Baitarani at Tribindha	3938	05.10.2021	11:50 AM	27	7.5	6.6	< 1.0	6.8	NA	NA	NA	Satisfactory	
7	Baitarani at Joda	1081	04.10.2021	06:10 PM	25	7.4	7.0	1.2	10.2	NA	NA	NA	Satisfactory	
8	Anandpur	1082	07.10.2021	08:35 AM	23	7.6	7.2	1.1	10.2	NA	NA	NA	Satisfactory	
9	Jajpur	1083	07.10.2021	03:05 PM	22	7.3	8.2	< 1.0	10	NA	NA	NA	Satisfactory	
10	Chandbali U/s	1084	26.10.2021	02:30 PM	28	6.9	6.4	1.1	7.8	3500	790	NA	Satisfactory	
11	Chandbali D/s	10018	26.10.2021	03:00 PM	28	7.1	6.0	1.6	11.8	3500	1300	NA	Satisfactory	
12	Dhamra	1085	26.10.2021	05:30 PM	27	7.2	6.0	< 1.0	19.6	2400	490	NA	Satisfactory	
13	Bhadrak U/s	3940	26.10.2021	10:15 AM	27	7.2	6.4	1.2	7.8	2400	790	NA	Satisfactory	
14	Bhadrak D/s	3941	26.10.2021	11:10 AM	28	7.3	6.0	1.8	19.6	3500	2400	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

October, 2021

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	17.10.2021	10:30 AM	25	7.4	4.6	1.5	9.9	NA	NA	NA	Satisfactory	
2	Panposh D/S	1038	17.10.2021	11:30 AM	24	6.6	3.9	5.0	23.2	NA	NA	NA	Unsatisfactory	DO, BOD
3	Jalka (Rourkela D/S)	1302	17.10.2021	10:30 AM	26	6.8	4.3	3.6	19.9	NA	NA	NA	Unsatisfactory	BOD
4	Attaghat	3916	17.10.2021	09:40 AM	25	7.1	5.8	2.7	16.6	NA	NA	NA	Satisfactory	
5	Birtola	2414	17.10.2021	02:30 PM	26	7.1	6.2	1.6	13.2	NA	NA	NA	Satisfactory	
6	Bonaigarh	1039	17.10.2021	02:00 PM	25	7.3	7.6	< 1.0	6.6	NA	NA	NA	Satisfactory	
7	Rengali	1040	04.10.2021	05:00 PM	26	7.2	5.8	1.0	10.2	NA	NA	NA	Satisfactory	
8	Samal	1041	04.10.2021	12:30 PM	26	7.2	5.5	< 1.0	6.8	NA	NA	NA	Satisfactory	
9	Talcher FU/S	2415	04.10.2021	10:30 AM	25	7.4	7.2	< 1.0	6.8	NA	NA	NA	Satisfactory	
10	Talcher U/S	1303	04.10.2021	11:00 AM	25	7.1	6.8	< 1.0	6.8	NA	NA	NA	Satisfactory	
11	Mandapal	3917	04.10.2021	09:50 AM	25	7.1	7.2	1.3	10.2	NA	NA	NA	Satisfactory	
12	Talcher D/S	1042	05.10.2021	08:30 AM	24	7.3	6.8	2.2	13.6	NA	NA	NA	Satisfactory	
13	Talcher FD/S	2416	05.10.2021	11:30 AM	24	7.3	6.6	1.6	10.2	NA	NA	NA	Satisfactory	
14	Nandira U/s	3919	04.10.2021	08:10 AM	25	7.6	7.4	1.2	6.8	NA	NA	NA	Satisfactory	
15	Nandira D/s	3920	04.10.2021	09:20 AM	25	8.2	7.6	1.8	10.2	NA	NA	NA	Satisfactory	
16	Kisindajhor	3921	05.10.2021	10:30 AM	24	8.2	6.2	< 1.0	13.6	NA	NA	NA	Satisfactory	
17	Dhenkanal U/s	3918	05.10.2021	12:30 PM	25	7.3	6.8	< 1.0	6.8	NA	NA	NA	Satisfactory	
18	Dhenkanal D/s	2417	05.10.2021	04:30 PM	24	7.4	6.6	1.2	10.2	NA	NA	NA	Satisfactory	
19	Bhuban	1043	05.10.2021	03:00 PM	24	7.3	6.8	1.4	10.2	NA	NA	NA	Satisfactory	
20	Katababandha	2418	07.10.2021	01:36 PM	24	7.1	8.6	1.3	10	NA	NA	NA	Satisfactory	
21	Dharmasala U/s	1044	07.10.2021	04:08 PM	22	7.2	8.6	< 1.0	6.7	NA	NA	NA	Satisfactory	
22	Dharmasala D/s	10019	07.10.2021	04:23 PM	22	7.4	8.5	< 1.0	6.7	NA	NA	NA	Satisfactory	
23	Pottamundai	1045	04.10.2021	01:30 PM	33	7.3	7.8	1.1	6.9	NA	NA	NA	Satisfactory	
24	Khanditara	2419	07.10.2021	03:40 PM	22	7.4	8.5	< 1.0	6.7	NA	NA	NA	Satisfactory	
25	Binjharpur	3922	07.10.2021	02:20 PM	22	7.3	8.4	< 1.0	10	NA	NA	NA	Satisfactory	
26	Ali	2420	04.10.2021	12:30 PM	33.1	7.5	6.6	1.3	10.3	NA	NA	NA	Satisfactory	
27	Sankh U/s	2412	17.10.2021	12:40 PM	27	7.5	5.6	1.5	9.9	NA	NA	NA	Satisfactory	
28	Koel U/s	2413	17.10.2021	12:10 PM	26	7.5	5.1	1.7	9.9	NA	NA	NA	Satisfactory	
29	Guradi nallah	3923	17.10.2021	11:40 AM	25	6.9	3.2	6.5	39.7	NA	NA	NA	Unsatisfactory	DO, BOD
30	Badajhor	3924	05.10.2021	04:00 PM	24	7.8	7.4	< 1.0	6.8	NA	NA	NA	Satisfactory	

31	Damsala at Dayanabil	3933	04.10.2021	04:46 PM	23	7.3	8	1.6	10	NA	NA	NA	Satisfactory	
32	Gondanallah at marthapur	3934	05.10.2021	02:31 PM	23	7.1	7.8	1.7	13.3	NA	NA	NA	Satisfactory	
33	Karo at Barbil	3915	04.10.2021	03:10 PM	30	7.4	6.6	< 1.0	6.8	NA	NA	NA	Satisfactory	
34	Lingira U/s	3925	05.10.2021	03:00 PM	24	8.4	7.4	< 1.0	6.8	NA	NA	NA	Satisfactory	
35	Lingira D/s	3926	05.10.2021	05:30 PM	24	8.2	5.4	1.4	10.2	NA	NA	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	05.10.2021	01:15 PM	25	7.8	6.8	< 1.0	6.8	NA	NA	NA	Satisfactory	
37	Bangurunallah	3930	04.10.2021	12:00 Noon	26	7.5	6.8	1.2	10.2	NA	NA	NA	Satisfactory	
38	Singadajhor	3931	04.10.2021	01:00 PM	26	7.7	5.1	< 1.0	6.8	NA	NA	NA	Satisfactory	
39	Tikira U/s	3927	04.10.2021	04:15 PM	26	7.9	7	< 1.0	6.8	NA	NA	NA	Satisfactory	
40	Tikira D/s	3928	04.10.2021	01:30 PM	26	7.7	7.6	1.1	10.2	NA	NA	NA	Satisfactory	
41	Bangurusingada jhor	3931	05.10.2021	11:50 AM	24	8.2	5.4	< 1.0	10.2	NA	NA	NA	Satisfactory	

NA : Not analysed



River system : Budhabalanga

October, 2021

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	25.10.2021	03:00 PM	28	7.4	6.4	2.1	11.8	4700	1700	14	Satisfactory	
2	Balasure U/s	3943	25.10.2021	10:35 PM	27	7.5	7.2	< 1.0	7.8	2400	1300	NA	Satisfactory	
3	Balasure D/s	2424	25.10.2021	05:00 PM	27	7.5	6.0	1.4	11.8	1700	330	NA	Satisfactory	
4	Hatiagond (Sona)	3942	25.10.2021	10:10 AM	27	7.6	7.2	1.4	11.8	490	330	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

October, 2021

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	2427	25.10.2021	10:25 AM	23	8.3	7.2	< 1.0	7.8	45	20	NA	Satisfactory	
2	Gunupur	2426	26.10.2021	04:27 PM	21	7.8	7.3	< 1.0	7.8	790	330	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

October, 2021

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	25.10.2021	01:00 PM	28	7.5	7.2	< 1.0	7.8	270	93	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

October, 2021

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	27.10.2021	10:50 AM	19	8.2	7.4	< 1.0	7.8	220	78	NA	Satisfactory	
2	Jaykaypur D/s	1642	27.10.2021	12:10 PM	20	8.1	6.6	1.9	11.8	1100	330	<1.8	Satisfactory	
3	Rayaqada D/s	1643	27.10.2021	01:30 PM	20	8	7.6	1.3	11.8	110	78	<1.8	Satisfactory	

NA : Not analysed

River system : Kolab

October, 2021

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	25.10.2021	01:30 PM	24	7.9	7.3	< 1.0	11.8	78	20	NA	Satisfactory	

NA : Not analysed

River system : Indravati

October, 2021

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	26.10.2021	10:43 PM	25	7.9	7.4	< 1.0	7.8	110	20	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

October, 2021

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	06.10.2021	10:50 AM	30	7.7	11.5	< 1.0	10	NA	NA	NA	Satisfactory	

NA : Not analysed

October, 2021

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	06.10.2021	01:20 PM	30	8.2	6.5	1.3	16.7	NA	NA
Swargadwara (Puri)	2439	21.10.2021	05:00 PM	29	7.9	7.4	1.6	29.7	NA	NA
Pardeep sea	2440	04.10.2021	02:00 PM	32.2	7.1	6.4	1.9	13.8	NA	NA

October, 2021

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	04.10.2021	02:10 PM	29	6.9	7.0	1.7	10.2	NA	NA
	Bishnupur	3956	04.10.2021	01:20 PM	30	6.8	6.4	2.6	13.6	NA	NA
	Subarnapur	3955	04.10.2021	01:40 PM	31	6.9	7.0	1.7	10.2	NA	NA
	Sarandagarh	3957	04.10.2021	01:55 PM	29	6.6	7.4	2.2	10.2	NA	NA
Chilka	Rambha	3953	06.10.2021	04:30 PM	29	7.3	11	2.7	13.3	NA	NA
	Satapada	2437	21.10.2021	02:10 PM	31	7.6	7.3	1.3	15.8	NA	NA
Tampara	Tampara lake	3954	06.10.2021	03:30 PM	30	8.0	11.5	5.0	30	NA	NA

October, 2021

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	04.10.2021	03:30 PM	32	8.0	3.3	2.4	13.8	NA	NA

October, 2021

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	08.10.2021	10:58 PM	28	8.3	8.4	< 1.0	10	NA	NA
	Ranihat	3950	08.10.2021	11:10 PM	25	8.1	7.6	1.1	13.3	NA	NA
	Chhatrabazar	3951	08.10.2021	11:20 PM	26	8.2	7.8	1.6	13.3	NA	NA
	Nuabazar	2429	08.10.2021	12:05 PM	26	8	8	1.1	10	NA	NA
	Biribati	3952	08.10.2021	12:20 PM	26	8	8.4	1.3	10	NA	NA
	Atharabanki	2430	04.10.2021	12:00 Noon	32.4	7.4	4.2	1.3	13.8	NA	NA
Puri canal	Hansapal	3958	11.10.2021	01:50 AM	29	7.7		1.8	16.7	NA	NA
	Jagannathpur	3959	11.10.2021	11:10 AM	26	7.3	6.5	< 1.0	6.7	NA	NA
	Chandanpur	3960	21.10.2021	11:05 AM	29.5	7.7	3.6	1.8	7.9	NA	NA

October, 2021

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	05.10.2021	01:00 PM	30	6.9	4.7	2.8	17	NA	NA	
Ananta Vasudeva temple side		05.10.2021	01:30 PM	30	7.0	6.6	2.4	13.6	NA	NA	
Gyananagar side		05.10.2021	02:30 PM	31	7.2	7.4	2.6	17	NA	NA	
Kedarnath Research Centre side		05.10.2021	02:00 PM	31	7.0	5.6	2.0	13.6	NA	NA	

Ponds in Puri

Narendra	2432	22.10.2021	09:25 PM	29	7.7	15.7	8.2	43.6	NA	NA
Markanda	2433	22.10.2021	10:55 AM	30	7.4	12.5	4.6	27.7	NA	NA
Indradyumna	2434	22.10.2021	10:05 AM	29	7.6	6.9	4.2	19.8	NA	NA
Swetaganga	2435	22.10.2021	08:45 AM	29	8.4	15.6	6.6	31.7	NA	NA

Parbatisagar	2436	21.10.2021	03:50 PM	32	6.9	9.2	4.7	31.7	NA	NA
Pond in Angul										
Raniguda pond	3963	05.10.2021	04:00 PM	24	7.8	4.8	3.4	17	NA	NA
Pond in Jeypore										
Jagannathsagar Pond	3962	25.10.2021	03:40 PM	22	7.5	6	1.7	11.8	790	490

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
Sundargarh											
Tube Well,DDM Office Premises, Koira,	4873	06.04.2021	10:30 AM	24	7.2	NA	0.8	7.3	0.142	<1.8	<1.8
Tensa Residential Area, Koira	4874	06.04.2021	11:00 AM	25	6.6	NA	0.5	7.3	0.368	<1.8	<1.8
Deogarh											
Govt. Medical Premises, Deogarh	4876	06.04.2021	03:45 PM	25	7.6	NA	0.6	7.3	0.352	<1.8	<1.8
Collector Office Premises, Deogarh	4875	06.04.2021	03:30 PM	25	7.5	NA	0.8	7.3	0.226	<1.8	<1.8
Jagatsinghpur											
Tube well, Musadiha	3989	04.10.2021	11:30 AM	30.8	8.2	NA	< 1.0	6.9	0.688	NA	NA
Tube well,Badapadia	3988	04.10.2021	02:30 PM	31.2	8.4	NA	< 1.0	6.9	1.039	NA	NA
Kendrapara											
Tube well, Court Chhack. Kedrapada	4862	04.10.2021	02:00 PM	31.4	7.6	NA	< 1.0	6.9	0.982	NA	NA
Tube Well, Hazaribagicha	4903	04.10.2021	02:30 PM	31	8	NA	1.1	6.9	0.384	NA	NA
Jharsuguda											
Bhurkhamunda	3981	01.10.2021	02:30 PM	29	7.2	NA	1.0	6.9	3.928	NA	NA
Badamal Industial Estate	3982	01.10.2021	01:45 PM	29	7	NA	< 1.0	6.9	2.142	NA	NA
Budhipadar	3983	01.10.2021	12:20 PM	28	6.5	NA	1.1	6.9	9.540	NA	NA
Brajarajnar Mining Belt	3984	01.10.2021	10:30 AM	29	7.1	NA	1.1	6.9	0.661	NA	NA
Rampur (water tank)	3985	01.10.2021	10:50 AM	28	6.6	NA	< 1.0	6.9	1.138	NA	NA
Ib Thermal power station	3986	01.10.2021	10:00 AM	28	6.5	NA	1.3	6.9	0.538	NA	NA
Belpahar Area	3987	01.10.2021	09:15 AM	27	6.6	NA	< 1.0	6.9	0.213	NA	NA
Khordha (Bhubaneswar)											
GW, Samantarapur	1651	05.10.2021	12:00 PM	29	5.8	2.5	1.5	6.8	0.688	NA	NA
GW, Capital Hospital	1650	05.10.2021	03:00 PM	29	6.2	< 0.3	< 1.0	6.8	1.229	NA	NA
GW, Governor House	1654	05.10.2021	03:30 PM	29	5.6	2.1	< 1.0	6.8	0.980	NA	NA
GW, Laxmisagar	1652	05.10.2021	11:10 PM	29	5.7	< 0.3	< 1.0	6.8	1.456	NA	NA
GW, Chandrasekharapur	1653	05.10.2021	10:10 PM	28	5.7	2.4	1.7	6.8	1.428	NA	NA
GW, Khandagiri	1649	05.10.2021	04:00 PM	28	5.8	1.9	1.2	6.8	1.134	NA	NA
Ganjam (Berhampur)											
GW, MKCG Medical	3964	07.10.2021	09:40 AM	30	7.7	2.8	< 1.0	6.7	0.755	NA	NA
GW, New Bus Stand	3965	07.10.2021	10:00 AM	30	7.4	3	< 1.0	6.7	0.728	NA	NA
GW, Bada bazar	3966	07.10.2021	02:20 PM	29	6.9	0.8	< 1.0	6.7	0.977	NA	NA
GW, Railway station	3967	07.10.2021	11:00 AM	30	7.1	2.3	< 1.0	6.7	1.575	NA	NA
Nayagarh											
GW, Near Solid Waste Dumpsite, Nayagarh	4882	08.10.2021	08:00 AM	30	7.4	0.5	1.2	6.7	0.879	NA	NA
GW, Inside District Medical Campus, Nayagarh	4881	08.10.2021	08:30 AM	30	7.8	1.2	< 1.0	6.7	9.889	NA	NA
Gajapati											
GW, Near Municipal Solid Waste Dumpsite, Kellysahi	4878									Not Monitored	
GW, inside the premises of DHH, Paralakhemundi	4877									Not Monitored	
Phulbani											
GW, Solid Waste Management site, Phulbani	4880	05.10.2021	08:30 AM	29	6.8	3.1	< 1.0	6.7	1.287	NA	NA
GW, District Head Quarter Hospital, Phulbani	4879	05.10.2021	08:00 AM	29	7.4	2.7	< 1.0	6.7	1.165	NA	NA
Puri											
GW, Swargadwara	1655	21.10.2021	05:05 PM	29	8	4.4	< 1.0	7.9	5.148	NA	NA
GW, Srimandir	1656	22.10.2021	10:15 AM	29	7.6	0.4	< 1.0	7.9	1.391	NA	NA
GW, Hospital	1657	22.10.2021	09:45 AM	29	7.8	1.1	1.2	7.9	0.597	NA	NA
GW, Baliapanda	1658	21.10.2021	04:15 PM	30	8.4	3.5	< 1.0	7.9	0.337	NA	NA
Angul											
GW, Angul Township	3971	05.10.2021	05:00 PM	24	7.1	NA	< 1.0	6.8	0.811	NA	NA
GW, NALCO Township	3972	05.10.2021	07:15 AM	24	7.4	NA	< 1.0	6.8	1.014	NA	NA
GW,Kulad	3979	05.10.2021	07:30 AM	24	7.4	NA	< 1.0	6.8	0.634	NA	NA
GW, Banarpal	3978	05.10.2021	08:00 AM	24	7	NA	< 1.0	6.8	1.249	NA	NA
GW, Meramunduli	3976	05.10.2021	10:30 AM	24	7.6	NA	< 1.0	6.8	0.940	NA	NA
GW, MCL Area	3973										
GW, Talcher Thermal	3977	05.10.2021	08:40 AM	24	7.2	NA	< 1.0	6.8	1.316	NA	NA

GW, Talcher Town	3975	05.10.2021	10:40 AM	24	7.1	NA	1.2	6.8	1.234	NA	NA
GW, Near Kaniha Market Gandhi Statue	3974	04.10.2021	03:30 PM	24	7.3	NA	< 1.0	6.8	1.239	NA	NA
Dhankanal											
GW, Dhenkanal Daily Market	4864	05.10.2021	05:00 PM	24	6.9	NA	< 1.0	6.8	0.918	NA	NA
GW, Gajaman UP School	4863	05.10.2021	05:30 PM	24	7	NA	1.1	6.8	0.665	NA	NA
Cuttack											
GW, Jagatpur Industrial Estate	1644	08.10.2021	11:40 AM	27	6.7	NA	< 1.0	6.7	1.064	NA	NA
GW, Madhupatna-Kalyan nagar	1645	08.10.2021	12:40 PM	26	6.5	NA	< 1.0	6.7	0.613	NA	NA
GW, Badambadi	1647	08.10.2021	10:05 AM	25	6.9	NA	< 1.0	6.7	1.087	NA	NA
GW, Bidanasi-Tulasipur	1646	08.10.2021	10:25 AM	26	6.8	NA	< 1.0	6.7	1.065	NA	NA
GW, Mangalabag	1648	08.10.2021	10:50 AM	26	7	NA	< 1.0	6.7	1.284	NA	NA
Balasore											
GW, Chakulia, Remuna	3994	25.10.2021	09:00 AM	26	6.6	NA	< 1.0	7.8	2.034	2200	490
GW, Kuanrpur, Remuna	3995	25.10.2021	09:30 AM	26	7.3	NA	< 1.0	7.8	0.709	<1.8	<1.8
GW, Naigoaplur, Remuna	3996	25.10.2021	08:30 AM	26	6.8	NA	< 1.0	7.8	0.702	<1.8	<1.8
Bhadrak											
GW, District Head Quarter Hospital Premises, Bhadrak	4865	26.10.2021	10:45 AM	28	7	NA	< 1.0	7.8	0.735	<1.8	<1.8
GW, Salandi Hospital Premises, Bhadrak	4866	26.10.2021	09:30 AM	27	7.2	NA	< 1.0	7.8	1.355	<1.8	<1.8
Mayurbhanj											
GW, Dhangidimula Village, Kusumi Block Office	4867	27.10.2021	01:30 PM	26	6.9	NA	< 1.0	7.8	0.564	<1.8	<1.8
GW, Dhangidimula Village, Sukribating Basti	4868	27.10.2021	02:00 PM	26	6.6	NA	< 1.0	7.8	2.912	33	11
Jajpur (Sukinda)											
GW, Kamarda	3993	04.10.2021	04:00 PM	21	7.3	NA	< 1.0	6.7	0.721	NA	NA
GW, Saruabil	3991	04.10.2021	03:45 PM	22	7.3	NA	1.2	6.7	0.868	NA	NA
GW, Kaliapani	3992	04.10.2021	03:30 PM	21	7.3	NA	< 1.0	6.7	0.886	NA	NA
GW, Sukinda chromite Mines area (TISCO)	3990	04.10.2021	03:10 PM	21	7.2	NA	< 1.0	6.7	1.147	NA	NA
Sambalpur											
GW, near VSS Medical College, Burla	3968	26.10.2021	09:00 AM	24	7	NA	< 1.0	7.8	0.689	<1.8	<1.8
GW, Near Railway station, Sambalpur	3969	26.10.2021	01:40 PM	24	7.4	NA	< 1.0	7.8	1.395	<1.8	<1.8
GW, Near Pantha nivas, Sambalpur	3970	26.10.2021	12:45 PM	24	6.3	NA	< 1.0	7.8	0.361	<1.8	<1.8
Bargarh											
GW, Near Bargarh Govt. Hospital, Bargarh	4883	26.10.2021	11:15 AM	24	7.1	NA	< 1.0	7.8	1.351	<1.8	<1.8
GW, Near Ganapati Hotel, Bargarh	4884	26.10.2021	10:30 AM	24	6.8	NA	< 1.0	7.8	1.325	<1.8	<1.8
Nuapada											
GW, Nuapada Govt. Hospital, Nuapada	4885	26.10.2021	01:30 PM	24	7.1	NA	< 1.0	11.8	0.684	<1.8	<1.8
GW, Nilasaila nagar, Nuapada	4886	26.10.2021	02:15 PM	23	7.1	NA	< 1.0	7.8	1.332	<1.8	<1.8
Balangir											
GW, Balangir Medical College, Balangir	4887	26.10.2021	04:10 PM	23	7.4	NA	< 1.0	7.8	1.189	<1.8	<1.8
GW, Sudapada Post Office, Balangir	4888	26.10.2021	04:45 PM	24	7.1	NA	< 1.0	7.8	0.419	49	23
Sonepur											
GW, District Head Quarter Hospital, Sonepur	4891	25.10.2021	10:20 AM	24	7.7	NA	1.1	11.8	0.968	<1.8	<1.8
GW, Near Gundicha temple of Tentelghat, Sonepur	4892	25.10.2021	12:10 PM	24	7.6	NA	< 1.0	7.8	0.572	<1.8	<1.8
Boudh											
GW, Near Town Girls Primary School, Boudh	4889	25.10.2021	03:15 PM	24	7.6	NA	1.1	7.8	0.996	<1.8	<1.8
GW, Botupali Chowk, Boudh	4890	25.10.2021	04:00 PM	25	7.3	NA	< 1.0	7.8	0.739	<1.8	<1.8

Keonjhar											
GW, Joda East Iron Ore Mines		06.10.2021	12:10 PM	23	5.4	NA	< 1.0	6.8	1.004	NA	NA
GW, Joda West Mn Mines of M/s Tata Steel Ltd.	4869	06.10.2021	01:05 PM	24	5.4	NA	< 1.0	6.8	0.978	NA	NA
GW, Balda Block Iron ore mines of M/s Sirajuddin	4870	06.10.2021	10:15 AM	23	6.5	NA	< 1.0	6.8	0.964	NA	NA
GW, Roida-II Iron ore mines of M/s K.N. Ram and Co	4871	06.10.2021	04:10 PM	23	5.5	NA	< 1.0	6.8	1.244	NA	NA
GW, Thakurani Iron ore mines of M/s Kaypee Enterprises	4872	06.10.2021	03:15 PM	24	6.4	NA	< 1.0	6.8	1.220	NA	NA

Rayagada

Kasturinagar, Rayagada											
4894	27.10.2021	02:41 PM	18	7	NA	< 1.0	7.8	1.045	<1.8	<1.8	
Within the premises of Badelapulama Temple, Rayagada	4893	27.10.2021	12:45 PM	17	6.9	NA	< 1.0	7.8	0.734	<1.8	<1.8

Kalahandi

Goshalpada Colony, Ward No. 7, Bhawanipatna											
4899	27.10.2021	01:05 PM	19	7.2	NA	< 1.0	7.8	1.411	<1.8	<1.8	
Sitabudipara Irrigation Colony Ward No. 17, Bhaewanipatna	4d900	27.10.2021	12:45 PM	17	7.3	NA	< 1.0	7.8	1.272	<1.8	<1.8

Koraput

Bada Chindri, Koraput											
4895	25.10.2021	02:36 PM	23	7.4	NA	< 1.0	7.8	0.337	<1.8	<1.8	
Jagannath Temple, Koraput											
4896	25.10.2021	02:48 PM	23	7	NA	< 1.0	7.8	0.563	27	11	
Nawarangpur											
Tota guda, Nawarangpur											
4897	26.10.2021	10:15 AM	22	6.4	NA	< 1.0	7.8	1.195	<1.8	<1.8	
Gabraliguda, Nawarangpur											
4898	26.10.2021	09:39 AM	22	6.8	NA	< 1.0	7.8	1.307	<1.8	<1.8	
Malkanigiri											
MV 43 Malkanigiri											
4901	27.10.2021	09:00 AM	24	7	NA	< 1.0	7.8	0.986	<1.8	<1.8	
Tekbadi of Netaji nagar, Malkanigiri											
4902	25.10.2021	09:28 AM	23	6.9	NA	< 1.0	7.8	1.110	<1.8	<1.8	