

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

October, 2019

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	WQI	Non-conforming parameter (s)
1	Sundargarh	1267	14.10.2019	9:30	27	6.9	7.0	1.0	9.3	3500	1700	Satisfactory	
2	Jharsuguda	1268	16.10.2019	2:30	20	7.7	7.8	0.8	9.2	3500	1700	Satisfactory	
3	Brajrajnagar-U/S	1300	16.10.2019	1:50	16	7.7	7.6	0.8	9.2	4700	2200	Satisfactory	
4	Brajrajnagar-D/S	1269	16.10.2019	1:20	18	7.7	7.4	1.2	11.1	4700	2700	Unsatisfactory	FC
5	Bheden	2403	16.10.2019	3:35	19	7.6	7.8	1.5	14.8	3900	2100	Satisfactory	
6	Hirakud	1281	03.10.2019	11:35	31	7.6	7	1	11.6	2200	940	Satisfactory	
7	Sambalpur U/S	1270	03.10.2019	9:15	32	7.5	7.2	1	9.6	2200	940	Satisfactory	
8	Sambalpur D/S	1271	03.10.2019	8:30	32	7.5	7.4	1.8	15.4	35000	4900	Unsatisfactory	TC, FC
9	Sambalpur FD/S at Shankarmath	3887	01.10.2019	8:40	31	7.4	7.2	1.6	11.6	22000	4900	Unsatisfactory	TC, FC
10	Sambalpur FD/S at Huma	2405	01.10.2019	10:00	31	7.6	7.2	0.9	7.7	3500	1700	Satisfactory	
11	Power Channel U/S	3888	03.10.2019	10:25	31	7.6	6.2	1.2	11.6	490	330	Satisfactory	
12	Power Channel D/S	2404	03.10.2019	9:40	32	7.5	6	1.3	11.6	490	330	Satisfactory	
13	Sonepur U/S	1272	01.10.2019	11:50	32	7.6	7.2	0.5	5.7	3500	170	Satisfactory	
14	Sonepur D/S	1274	01.10.2019	12:25	32	7.5	6.4	0.5	7.7	3500	220	Satisfactory	
15	Tikarpada	1275	14.10.2019	11:30	26	7	6.5	0.7	7.4	490	230	Satisfactory	
16	Narasinghpur	1276	01.10.2019	3:40	26	6.8	6.2	1.2	11.2	7900	3300	Unsatisfactory	TC, FC
17	Munduli	2406	01.10.2019	12:40	24	6.6	6.4	1.3	11.2	1300	170	Satisfactory	
18	Cuttack U/s	1277	01.10.2019	12:10	25	6.7	6.4	1	9.3	1300	230	Satisfactory	
19	Cuttack D/s	1278	03.10.2019	1:55	24	6.9	7.5	1.8	13	3500	2400	Satisfactory	
20	Cuttack FD/s	3890	03.10.2019	2:10	24	6.9	7.3	1.4	11.2	1700	490	Satisfactory	
21	Paradeep U/S	2407	03.10.2019	4:00	31	7	7.4	1.2	11.6	460	330	Satisfactory	
22	Paradeep D/S	1639	03.10.2019	4:30	35	7.1	7.2	1.5	15.4	790	490	Satisfactory	
23	Ong river, Dharuakhaman	3889	01.10.2019	4:00	31	7.4	6.8	1.2	11.2	2200	170	Satisfactory	
24	Tel	2408	01.10.2019	1:15	32	7.4	6.6	1.2	11.2	1700	460	Satisfactory	
25	Kathajodi U/s	3891	03.10.2019	12:10	25	7.1	7.3	1.0	9.3	1100	790	Satisfactory	
26	Kathajodi D/s	1301	03.10.2019	4:35	24	7	6.2	1.3	14.9	3300	1700	Satisfactory	
27	Kathajodi FD/s (Mattagajpur)	3892	03.10.2019	2:45	25	7.2	7.5	0.5	5.6	17000	3300	Unsatisfactory	TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	03.10.2019	3:30	25	7.1	7.1	1.1	7.4	3500	790	Satisfactory	
29	Sankhatrasa	2409	03.10.2019	4:10	23	7.2	7.5	1.0	9.3	1300	790	Satisfactory	
30	Kuakhai FU/s	2410	10.10.2019	11:48	27	6.8	8.0	1.0	9.3	1100	460	Satisfactory	
31	Kuakhai U/s	1279	10.10.2019	12:00	28	7.2	7.9	1.2	14.8	3500	1700	Satisfactory	
32	Daya at Gelapur	3894	10.10.2019	12:50	27	7.2	8.6	0.7	7.4	3500	2400	Satisfactory	
33	Kuakhai D/s	1280	10.10.2019	5:10	27	7.3	7.6	1.8	16.7	24000	24000	Unsatisfactory	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	WQI	Non-conforming parameter (s)
34	Kuakhai FD/s	2411	10.10.2019	4:55	29	7.2	7.5	1.6	14.8	22000	17000	Unsatisfactory	TC, FC
35	Daya at Kanas	3895	16.10.2019	4:15	28	8.1	5.8	1.8	11.1	5400	2400	Unsatisfactory	TC
36	Birupa	1640	03.10.2019	12:55	26	7.7	7.3	2.4	9.3	3500	2400	Satisfactory	
37	Gangua at Rajdhani College	3896	10.10.2019	10:30	26	7.2	3.6	3.4	20.4	35000	35000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	10.10.2019	12:25	28	7	3.3	3.9	27.8	24000	24000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	10.10.2019	1:35	26	7.1	3.6	3.7	24.1	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	10.10.2019	5:30	27	7.2	5.2	2.8	18.5	160000	92000	Unsatisfactory	TC, FC
41	Kushabhadra at Bhingarapur	3903	16.10.2019	11:50	31	7.8	8.3	0.5	7.4	3500	1700	Satisfactory	
42	Kushabhadra at Nimapara	3904	16.10.2019	12:45	30	7.8	6.1	0.6	11.1	4800	2500	Satisfactory	
43	Kushabhadra at Gop	3905	16.10.2019	1:30	30	7.8	6.3	0.8	11.1	4000	2100	Satisfactory	
44	Kendrapada U/s	3900	01.10.2019	12:00	30.5	7.0	7.2	1.0	9.6	79	49	Satisfactory	
45	Kendrapada D/s	3901	01.10.2019	12:30	30.8	7.0	7.4	1.4	11.6	490	330	Satisfactory	
46	Mangala at Malatipatpur	3906	28.10.2019	12:05	28	6.6	6.8	0.6	5.7	230	130	Satisfactory	
47	Mangala D/s	3907	28.10.2019	3:25	29	6.7	6.5	0.8	7.5	4900	1300	Satisfactory	
48	Bhargavi at Chandanpur	3908	28.10.2019	11:04	28	7.0	7.0	0.8	5.7	2400	230	Satisfactory	
49	Devi at Machhagaon	3902	03.10.2019	1:00	32.5	7.0	7.9	0.8	9.6	790	490	Satisfactory	
50	Luna at Bilipur	3912	16.10.2019	3:40	28	7.6	4.7	2.4	14.8	2400	1100	Satisfactory	
51	River Sabulia	3914	03.10.2019	2:35	28	6.9	6.6	1.7	11.6	1100	700	Satisfactory	
52	Kusumi	3913	03.10.2019	12:57	28	6.6	6.9	1.7	11.6	4600	3100	Unsatisfactory	FC
53	River Kansari	3909	03.10.2019	1:25	27	6.8	6.5	1.6	11.6	4900	3300	Unsatisfactory	FC
54	River Badasankha	3910	03.10.2019	2:50	27	6.6	6.2	2.0	15.4	460	310	Satisfactory	
55	Ratnachira	3911	29.10.2019	12:10	29	7.3	6.9	0.8	9.4	2800	330	Satisfactory	

River system : Rushikulya

October, 2019

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	WQI	Non-conforming parameter (s)
1	Russelkunda Reservoir	3944	14.10.2019	10:00	23	8.3	8.0	0.4	5.5	3500	110	Satisfactory	
2	Badanadi, Aska	3946	14.10.2019	1:00	20	8.3	5.6	1.9	14.8	9200	2800	Unsatisfactory	TC, FC
3	Rushikulya, Aska	3945	14.10.2019	12:30	22	8.3	5.3	1.2	11.1	5400	1400	Unsatisfactory	TC
4	Rushikulya at Nalabanta	3947	14.10.2019	2:30	22	8.2	4.5	2.2	22.1	9200	2800	Unsatisfactory	TC, FC
5	Madhopur	1455	14.10.2019	3:00	23	8.3	5.0	0.9	11.1	2200	790	Satisfactory	
6	Potagarh	1456	14.10.2019	4:00	21	8.2	4.7	2.3	14.8	2200	790	Satisfactory	

River system : Baitarani

October, 2019

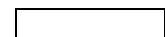
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l	BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	09.10.2019	4:10	21	7.4	6.4	0.7	9.2	2400	490	Satisfactory	
2	Kusei at Deogaon	2421	11.10.2019	9:35	24	7.5	7.8	0.7	9.2	3500	1700	Satisfactory	
3	Baitarani at Naigarh	3935	09.10.2019	9:10	20	7.4	7.0	0.8	11.1	4700	2200	Satisfactory	
4	Baitarani at Unchabali	3936	09.10.2019	9:40	22	7.1	6.4	0.9	12.9	2200	700	Satisfactory	
5	Baitarani at Champua	3937	10.10.2019	9:55	21	7.3	6.8	0.4	5.5	1700	490	Satisfactory	
6	Baitarani at Tribindha	3938	10.10.2019	11:35	22	7.5	6.9	0.4	5.5	2200	230	Satisfactory	
7	Baitarani at Joda	1081	09.10.2019	5:15	20	7.5	7.0	1.0	16.6	3500	1700	Satisfactory	
8	Anandpur	1082	11.10.2019	9:05	24	7.3	7.4	1.6	18.5	3500	2200	Satisfactory	
9	Jaipur	1083	14.10.2019	11:45	24	7.6	7.5	0.7	7.4	3500	490	Satisfactory	
10	Chandbali U/s	1084	09.10.2019	2:05	27	7.6	7.2	1.6	24	3500	1700	Satisfactory	
11	Chandbali D/s	10018	09.10.2019	2:35	27	7.5	7.6	2.3	27.8	4700	2200	Satisfactory	
12	Dhamra	1085	09.10.2019	11:15	26	7.6	7.6	0.8	24	490	170	Satisfactory	
13	Bhadrak U/s	3940	09.10.2019	6:05	26	7.7	8.0	1.2	12.9	2200	1100	Satisfactory	
14	Bhadrak D/s	3941	09.10.2019	5:30	26	7.5	6.8	2.3	20.3	3500	2200	Satisfactory	

River system : Brahmani

October, 2019

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	WQI	Non-conforming parameter (s)
1	Panposh U/S	1037	13.10.2019	10:30	28	7.6	7.8	0.6	5.6	3500	1700	Satisfactory	
2	Panposh D/S	1038	13.10.2019	11:00	29	7.7	6.2	4	31.6	11000	4600	Unsatisfactory	BOD, TC, FC
3	Jaiba (Rourkela D/S)	1302	13.10.2019	12:00	27	7.7	5.4	3.8	22.3	17000	4900	Unsatisfactory	BOD, TC, FC
4	Attaghat	3916	13.10.2019	12:30	27	7.6	6.6	1.2	11.2	11000	2200	Unsatisfactory	TC
5	Birtola	2414	13.10.2019	1:00	27	7.5	7.4	0.9	7.4	3500	2200	Satisfactory	
6	Bonaigarh	1039	13.10.2019	1:20	28	7.6	8.2	0.9	7.4	2400	790	Satisfactory	
7	Rengali	1040	14.10.2019	3:45	27	7.1	6.2	0.5	5.6	1100	330	Satisfactory	
8	Samal	1041	14.10.2019	12:30	28	7.2	6.8	0.4	3.7	490	170	Satisfactory	
9	Talcher FU/S	2415	14.10.2019	10:30	28	7.2	7.6	0.4	3.7	490	78	Satisfactory	
10	Talcher U/s	1303	14.10.2019	9:30	28	7.2	7.8	0.5	5.6	1700	490	Satisfactory	
11	Mandapal	3917	14.10.2019	10:00	28	7.5	7.4	1.7	13	5400	2400	Unsatisfactory	TC
12	Talcher D/S	1042	15.10.2019	9	28	7.4	7.6	1.5	9.3	3500	1700	Satisfactory	
13	Talcher FD/S	2416	15.10.2019	10:45	28	7.5	7.4	0.5	7.4	700	130	Satisfactory	
14	Nandira U/s	3919	14.10.2019	8:00	27	7.7	8.2	0.8	9.3	1700	790	Satisfactory	
15	Nandira D/s	3920	14.10.2019	9:00	27	7.8	7.3	1.2	14.9	2800	1300	Satisfactory	
16	Kisindajhor	3921	15.10.2019	10:10	23	8	7.6	0.9	9.3	2800	1300	Satisfactory	
17	Dhenkanal U/s	3918	15.10.2019	12:05	28	7.4	7.6	0.3	7.4	330	130	Satisfactory	
18	Dhenkanal D/s	2417	15.10.2019	3:40	28	7.5	7.8	0.8	9.3	3500	1300	Satisfactory	
19	Bhuban	1043	15.10.2019	2:40	28	7.5	7.4	1.4	9.3	3500	790	Satisfactory	
20	Kabatabandha	2418	15.10.2019	1:50	24	7.8	7.6	1.2	7.4	1700	790	Satisfactory	
21	Dharmasala U/s	1044	14.10.2019	2:10	26	7.4	7.9	0.6	7.4	630	430	Satisfactory	
22	Dharmasala D/s	10019	14.10.2019	1:45	26	7.5	7.5	1.2	11.2	790	490	Satisfactory	
23	Pottamundai	1045	01.10.2019	1:00	30.5	7	8.4	1	7.7	460	330	Satisfactory	
24	Khanditara	2419	14.10.2019	2:40	26	7.6	7.4	0.3	7.4	490	330	Satisfactory	
25	Bijnharipur	3922	14.10.2019	12:45	25	7.4	7.9	0.8	11.2	3500	1100	Satisfactory	
26	Ali	2420	01.10.2019	2:30	30.7	7	8.1	1.1	7.7	3500	2200	Satisfactory	
27	Sankh U/s	2412	13.10.2019	4:30	28	7.3	7.8	0.3	7.4	2400	490	Satisfactory	
28	Koel U/s	2413	14.10.2019	4:00	28	7.4	7.2	0.2	5.6	3500	2200	Satisfactory	
29	Guradi nallah	3923	13.10.2019	2:30	29	7.7	2.8	5.8	48.4	160000	92000	Drain	
30	Badajhor	3924	15.10.2019	4:20	28	8	8	1.2	9.3	2200	1300	Satisfactory	

31	Damsala at Dayanabil	3933	15.10.2019	12:25	23	7.7	6.5	0.4	5.6	3500	1300	Satisfactory	
32	Gondanallah at marthapur	3934	15.10.2019	3:10	25	7.6	6.8	0.9	13	3500	330	Satisfactory	
33	Karo at Barbil	3915	09.10.2019	1:30	23	7.3	7.4	0.3	3.7	1700	1100	Satisfactory	
34	Lingira U/s	3925	14.10.2019	12:50	26	8.1	6.8	1.3	13	3500	1300	Satisfactory	
35	Lingira D/s	3926	14.10.2019	9:45	26	8	7.8	1.6	16.7	5400	1400	Unsatisfactory	TC
36	Ramiala near Kamakhyanagar	3932	15.10.2019	12:45	28	7.5	8	0.4	5.5	3500	1700	Satisfactory	
37	Bangurunallah	3930	14.10.2019	11:50	27	7.3	7.4	0.5	5.5	3500	1300	Satisfactory	
38	Singadajhor	3929	14.10.2019	12:45	28	7.8	8.2	1.3	9.3	2200	1100	Satisfactory	
39	Tikira U/s	3927	14.10.2019	4:30	28	8	7.2	1.2	11.2	2400	790	Satisfactory	
40	Tikira D/s	3928	14.10.2019	1:15	28	7.7	6.6	1.4	13	3500	1300	Satisfactory	
41	Bangurusingada jhor	3931	15.10.2019	11:20	28	7.5	6.8	0.6	7.4	2400	790	Satisfactory	



River system : Budhabalanga

October, 2019

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	WQI	Non-conforming parameter (s)
1	Baripada D/s	2423	10.10.2019	2:30	28	7.1	6	1.2	14.8	4900	3300	Satisfactory	
2	Balasore U/s	3943	10.10.2019	4:30	24	7.4	6.8	1.0	14.8	4900	1700	Satisfactory	
3	Balasore D/s	2424	10.10.2019	9:00	26	7.4	7.2	1.6	16.6	4900	3300	Satisfactory	
4	Hatiagond (Sona)	3942	10.10.2019	10:50	26	7.3	7.2	0.2	9.2	3500	1700	Satisfactory	

River system : Vansadhara

October, 2019

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	WQI	Non-conforming parameter (s)
1	Muniguda	2427	17.10.2019	1:54	26	7.5	7.6	1.2	10.7	490	130	Satisfactory	
2	Gunupur	2426	17.10.2019	4:30	25	7.4	7.2	0.6	8.9	790	170	Satisfactory	

River system : Subarnarekha

October, 2019

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	WQI	Non-conforming parameter (s)
1	Rajghat	1641	10.10.2019	12:40	28	7.1	8.0	1.8	20.3	790	220	Satisfactory	

River system : Nagavali

October, 2019

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	WQI	Non-conforming parameter (s)
1	Penta U/s	2422	17.10.2019	11:15	27	7.2	7.3	0.9	10.7	2400	1700	Satisfactory	
2	Jaykaypur D/s	1642	17.10.2019	9:45	25	7.7	6.7	1.8	16.1	3500	1100	Satisfactory	
3	Rayagada D/s	1643	17.10.2019	7:45	23	7.5	7.5	0.8	8.9	2400	790	Satisfactory	

River system : Kolab

October, 2019

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	WQI	Non-conforming parameter (s)
1	River Kerandi (intake well of NALCO Refinery, HAL, Sunabeda	2425	17.10.2019	4:10	21	7.4	7.1	1.1	14.3	170	45	Satisfactory	

River system : Indravati

October, 2019

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	WQI	Non-conforming parameter (s)
1	Indravati at Nawarangpur	3948	17.10.2019	10:30	25	7.3	6.8	1.3	10.7	1300	490	Satisfactory	

River system : Bahuda

October, 2019

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	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	15.10.2019	10:00	25	7.9	5.8	2.4	29.5	3500	1300	Satisfactory	

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	15.10.2019	12:10	23	8	7.5
Swargadwara (Puri)	2439	28.10.2019	5:55	29	8.1	7.5
Pardeep sea	2440	03.10.2019	5:00	29	7.1	7.1

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	01.10.2019	2:35	27	7.4	6.9
	Bishnupur	3956	01.10.2019	1:40	24	7.2	6.4
	Subarnapur	3955	01.10.2019	2:10	25	7.3	7.9
	Sarandagarh	3957	01.10.2019	2:15	28	7	6.9
Chilka	Rambha	3953	16.10.2019	10:00	23	8.0	7.5
	Satapada	2437	28.10.2019	1:15	29	7.5	7.6
Tampara	Tampara lake	3954	15.10.2019	1:00	23	8.1	4.5

CREEK							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharabanki creek	Atharabanki creek	3961	03.10.2019	9:40	31	7.3	6.8

CANALS							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Taladanda canal	Jobra	2428	04.10.2019	11:59	26	7.1	7.7
	Ranihat	3950	04.10.2019	12:32	26	7.2	7.5
	Chhatrabazar	3951	04.10.2019	12:47	26	7.2	6.7
	Nuabazar	2429	04.10.2019	1:00	26	7.4	7.1

Puri canal

Biribati	3952	04.10.2019	1:20	26	7.4	7.1
Atharabanki	2430	03.10.2019	10:00	31	7	7.9
Hansapal	3958	16.10.2019	11:10	30	7.8	6.9
Jagannathpur	3959	16.10.2019	2:40	27	7.8	6.9
Chandanpur	3960	28.10.2019	11:20	28	7.4	6.5

PONDS

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (⁰ C)	pH	DO, mg/l
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Binduasagar pond(Bhubaneswar)

Lingaraj temple side	2431	10.10.2019	4:05	29	7.8	7.4
Ananta Vasudeva temple side		10.10.2019	3:25	29	7.8	5.1
Gyananagar side		10.10.2019	3:40	29	7.5	7.8
Kedarnath Research Centre side		10.10.2019	3:15	29	8	4.7

Ponds in Puri

Narendra	2432	29.10.2019	10:45	29	8.1	9.8
Markanda	2433	29.10.2019	11:10	30	8.1	11.2
Indradyumna	2434	29.10.2019	11:35	29	8.2	10.6
Swetaganga	2435	29.10.2019	8:20	29	8.4	10.6
Parbatisagar	2436	28.10.2019	4:20	30	8.5	11.2

Pond in Angul

Raniguda pond	3963	14.10.2019	3:50	26	7.4	5

Pond in Jeypore

Jagannathsagar Pond	3962	17.10.2019	1:30	24	7.2	6.6
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October, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.8	46.1	1.8	1.8
0.9	41.2	16000	230
0.9	48.1	49	1.8

October, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
1.0	11.2	490	68
2.8	24.2	4700	2200
1.3	14.9	3500	1300
1.0	11.2	330	78
2.2	24	1400	220
0.8	14.2	2100	210
5.5	38.7	1100	490

October, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.8	28.9	9200	1100

October, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
3.8	27.9	22000	4900
3.7	24.2	54000	22000
4.7	24.2	54000	17000
3.4	24.2	54000	28000

2.2	22.3	35000	17000
1.7	11.6	17000	7900
0.6	7.4	3900	2200
0.6	5.5	4700	1700
0.6	5.7	4700	1400

October, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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1.4	13	92000	54000
1.6	16.6	35000	35000
3.3	27.8	17000	4900
2.8	24.1	35000	17000

5.4	30.2	11000	7000
9.4	67.9	3500	20
5.6	33.9	5400	20
4.4	22.6	4900	400
10.6	41.5	22000	7900

3.8	18.6	1100	170

1.8	10.7	3500	1700
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(A) BHUBANESWAR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Kalpna- Laxmisagar area	14.10.2019	11:52	27	5.9	0.2	5.6	1.8	1.8
Old Town-Samantarapur area	14.10.2019	12:40	27	7.8	1	14.9	23	23
Secretariate-Governor House area	14.10.2019	1:19	27	7.4	0.7	5.6	130	33
Khandagiri area	14.10.2019	1:45	27	6.7	0.9	14.9	1.8	1.8

(B) BALASORE

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Naigopalpur	10.10.2019	10:00		7.1	0.3	5.5	70	17
Chakulia	10.10.2019	10:15		6.6	0.2	3.7	1.8	1.8
Kuanrpur	10.10.2019	10:30		7.6	0.2	3.7	46	1.8

(C) CUTTACK

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Badambari area	04.10.2019	11:00	25	6.7	0.4	5.6	1.8	1.8
GW, Madhupatna-Kalyana Nagar area	04.10.2019	1:44	26	6.5	0.2	1.9	1.8	1.8
GW, Jagatpur Industrial area	04.10.2019	12:15	25	6.1	0.2	3.7	1.8	1.8
GW, Ranihat-Mangalabag area	04.10.2019	11:46	25	6.5	0.1	9.3	1.8	1.8
GW, Bidanasi-Tulsipur area	04.10.2019	11:23	25	6.5	0.2	1.9	5	5

(D) JAIPUR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
TISCO	15.10.2019	4:50	22	6.8	0.4	9.3	13	1.8
Saruabil	15.10.2019	3:40	22	6.6	0.3	1.9	1600	170
Kaliapani	15.10.2019	4:20	22	6.7	0.1	3.7	540	11
Kamarda	15.10.2019	3:55	22	6.9	0.1	1.9	130	49

(E) JAGATSinghpur

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Bada padia market complex	01.10.2019	4:45	30.3	7.3	1.1	17.3	1.8	1.8
Musadiha	01.10.2019	4:00	30	7.6	1.5	15.4	1.8	1.8

(F) SAMBALPUR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Near VSS Medical College, Burla	03.10.2019	12:20	28	7.5	0.1	3.7	20	1.8
Near Railway station	03.10.2019	1:15	29	7	0.1	3.7	1.8	1.8
Near Panthanivas	03.10.2019	2:10	28	6.6	0.5	9.3	220	7

(G) ANGUL AND TALCHER

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Angul Township	14.10.2019	1:30	26	7.9	0.4	3.7	17	1.8
GW, NALCO Township	14.10.2019	3:00	26	7.6	0.1	1.8	1.8	1.8
GW, Mahanadi Coal Field Area	14.10.2019	11:30	28	7.8	1.1	7.4	1.8	1.8
GW, Kaniha	14.10.2019	1:30	28	7.9	0.1	3.7	1.8	1.8
GW, Talcher Town	14.10.2019	11:00	28	7.7	0.5	1.8	1.8	1.8
GW, Meramundali area	15.10.2019	10:30	28	8	0.2	5.5	1.8	1.8
GW, Talcher Thermal area	14.10.2019	8:40	28	7.9	0.5	3.7	920	130
GW, Banarpal	15.10.2019	8:45	28	7.6	0.3	5.5	13	1.8
GW, Kulad	14.10.2019	1:50	28	8.3	0.4	1.8	1.8	1.8

(H) BERHAMPUR								
Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Near MKCG Medical College	15.10.2019	2:30	24	8.2	0.2	5.5	23	1.8
GW, Near Bus stand	15.10.2019	3:00	24	8	0.5	9.2	79	13
GW, Near Badabazar	15.10.2019	3:30	24	7.6	0.6	3.7	1.8	1.8
GW, Near Railway station stand	15.10.2019	4:00	24	7.8	0.2	5.5	13	1.8
Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
(I) JHARSUGUDA								
Burkhamunda	16.10.2019	5:15	17	7.4	0.2	3.7	49	17
Badamal Industrial Estate	16.10.2019	4:20	18	7.2	0.4	1.8	1.8	1.8
Budhipadar	16.10.2019	2:55	17	6.6	0.4	1.8	1.8	1.8
Brajarajnagar Mining belt	16.10.2019	12:55	18	7.3	0.3	3.6	1.8	1.8
Rampur area (Water tank)	16.10.2019	12:30	16	6.6	0.1	3.6	13	1.8
Ib thermal power station	16.10.2019	12:05	17	6.6	0.4	1.8	1.8	1.8
Belpahar area	16.10.2019	11:15	16	6.9	0.2	1.8	1.8	1.8
(J) PURI								
Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Sea Beach, Puri	29.10.2019	9:25	27	8.2	0.5	3.8	79	8
GW, Jagannath Temple	29.10.2019	10:05	28	8.1	0.4	1.9	1.8	1.8
GW, Hospital-Bustand, area	29.10.2019	10:25	28	7.9	0.2	1.9	240	13
GW, Baliapanda	28.10.2019	4:45	29	8.1	0.1	1.9	11	1.8