

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WQ

DO >4.0 mg/l

BOD < 3 mg/l

TC < 5000 MPN/100 ml

FC < 2500 MPN/ 100 ml

River system : Mahanadi

March, 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	12.03.2019	11:00	25	7.8	7.7	0.5	5.8	1.8	1.8	Satisfactory	
2	Jharsuguda	1268	07.03.2019	12:50	23	8.2	8.4	0.9	5.7	1300	330	Satisfactory	
3	Brajrajnagar-U/S	1300	07.03.2019	12:15	24	8.2	7.6	1	7.7	2200	790	Satisfactory	
4	Brajrajnagar-D/S	1269	07.03.2019	11:30	23	8.2	7.4	1.8	11.6	1300	490	Satisfactory	
5	Bheden	2403	07.03.2019	11:00	22	8.2	7.6	1.6	9.6	45	1.8	Satisfactory	
6	Hirakud	1281	02.03.2019	9:00	23	7.5	8.6	0.5	5.8	130	20	Satisfactory	
7	Sambalpur U/S	1270	02.03.2019	11:50	25	7.5	8.0	0.9	9.6	140	45	Satisfactory	
8	Sambalpur D/S	1271	02.03.2019	12:45	25	7.5	7.8	1.5	11.6	790	220	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	01.03.2019	9:00	25	7.6	7.0	1.0	9.6	460	230	Satisfactory	
10	Sambalpur FD/S at Huma	2405	01.03.2019	10:30	24	7.3	7.6	0.8	9.6	170	45	Satisfactory	
11	Power Channel U/S	3888	02.03.2019	10:15	26	7.6	8.0	0.5	5.8	20	1.8	Satisfactory	
12	Power Channel D/S	2404	02.03.2019	10:45	24	7.5	8.0	0.7	7.7	130	20	Satisfactory	
13	Sonepur U/S	1272	01.03.2019	11:50	26	7.8	8.2	0.4	9.6	18	1.8	Satisfactory	
14	Sonepur D/S	1274	01.03.2019	12:20	26	7.7	7.8	0.5	9.6	110	110	Satisfactory	
15	Tikarpada	1275	07.03.2019	10:20	29	8.3	7.8	0.3	7.7	400	68	Satisfactory	
16	Narasinghpur	1276	07.03.2019	3:30	27	8.3	8.2	0.7	7.7	230	45	Satisfactory	
17	Munduli	2406	07.03.2019	10:35	26	8.3	6.8	0.5	7.7	170	20	Satisfactory	
18	Cuttack U/s	1277	07.03.2019	11:05	28	8.3	8.2	0.5	7.7	490	130	Satisfactory	
19	Cuttack D/s	1278	07.03.2019	9:55	25	8.0	7.2	0.7	9.6	1700	490	Satisfactory	
20	Cuttack FD/s	3890	07.03.2019	9:30	27	7.7	7.9	0.5	9.6	1400	330	Satisfactory	
21	Paradeep U/S	2407	07.03.2019	2:30	28.1	7.7	6.8	1.2	25	490	220	Satisfactory	
22	Paradeep D/S	1639	07.03.2019	2:50	26.6	8.0	6.6	1.3	27	130	78	Satisfactory	
23	Ong river, Dhuruakhaman	3889	01.03.2019	3:40	26	7.6	7.4	1.1	13.5	20	1.8	Satisfactory	
24	Tel	2408	01.03.2019	1:10	25	7.8	7.8	1.0	9.6	20	1.8	Satisfactory	
25	Kathajodi U/S	3891	06.03.2019	11:55	32	7.2	8.4	0.8	11.6	490	140	Satisfactory	
26	Kathajodi D/S	1301	06.03.2019	4:15	34	7.2	6.4	3.9	21.2	160000	160000	Unsatisfactory	BOD, TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	06.03.2019	1:40	32	7.9	8.6	3.4	11.6	140	45	Unsatisfactory	BOD
28	Kathajodi FFD/s at Kamasasan	3893	06.03.2019	2:50	31	7.6	7.8	0.9	11.6	110	20	Satisfactory	
29	Sankhatrasa	2409	06.03.2019	3:20	32	7.3	6.8	2.8	13.5	11000	3300	Unsatisfactory	TC, FC
30	Kuakhai FU/s	2410	30.03.2019	4:50	29.1	7.9	7.5	1.2	12.3	3500	1700	Satisfactory	
31	Kuakhai U/s	1279	30.03.2019	4:25	29.1	8.0	7.1	1.1	8.8	3500	1700	Satisfactory	
32	Daya at Gelapur	3894	30.03.2019	3:40	29	7.6	8.1	0.7	8.8	1300	220	Satisfactory	
33	Kuakhai D/s	1280	30.03.2019	12:05	28.4	7.4	4.1	4.2	22.9	35000	17000	Unsatisfactory	BOD, TC, FC
34	Kuakhai FD/s	2411	30.03.2019	11:25	28.4	7.2	5.1	3.6	15.8	28000	13000	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	28.03.2019	11:00	24	7.2	6.2	1.6	12.3	9200	9200	Unsatisfactory	TC, FC
36	Birupa	1640	06.03.2019	12:45	32	7.6	8.6	0.6	17.3	2200	700	Satisfactory	
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)
37	Gangua at Rajdhani College	3896	30.03.2019	5:15	29.3	7.3	3.7	7.3	29.9	160000	160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	30.03.2019	4:05	29.1	7.2	1.0	12.1	44.0	160000	160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	30.03.2019	3:15	29	7.2	0.7	14.6	57.2	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	30.03.2019	12:25	28.4	7.2	0.9	12.6	48.4	160000	160000	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhingarapur	3903	28.03.2019	3:10	27	8.4	8.8	2.3	15.8	1400	1100	Satisfactory	
42	Kushabhadra at Nimapara	3904	28.03.2019	1:15	26	8.2	8.2	2.6	17.6	490	130	Satisfactory	
43	Kushabhadra at Gop	3905	28.03.2019	1:50	27	8.3	5.9	1.5	14.1	2400	1300	Satisfactory	
44	Kendrapada U/s	3900	07.03.2019	1:30	28.6	8	6.4	1.8	21.2	3500	1700	Satisfactory	
45	Kendrapada D/s	3901	06.03.2019	1:50	28.2	7.6	6.0	1.3	19.3	3500	2400	Satisfactory	
46	Mangala at Malatipatpur	3906	06.03.2019	1:35	26	7.9	6.0	1.7	9.6	3500	1700	Satisfactory	
47	Mangala D/s	3907	06.03.2019	5:30	28	8.4	5.4	3.6	27	20	1.8	Unsatisfactory	BOD
48	Chandanpur	3908	06.03.2019	12:15	25	8.4	7.7	1.4	9.6	3500	1700	Satisfactory	
49	Devi at Macchhgaon	3902	07.03.2019	12:30	28.1	7.8	7.4	1.6	38.5	1.8	1.8	Satisfactory	
50	Luna Nadi at Bijipur	3912	28.03.2019	10:35	22	8.3	5.4	1.3	14.1	1300	490	Satisfactory	
51	Sabulia Nadi near Rambha (at Jagannathpatna)	3914	25.03.2019	2:05	28.4	7.5	6.9	1.1	21.6	3500	1700	Satisfactory	
52	Kusumi Nadi near Tangi (Laxmidharapur)	3913	25.03.2019	1:20	28.2	7.5	9.1	2.6	35.3	2400	2400	Satisfactory	
53	Kansari river at Banapur road near Purushottampur	3909	25.03.2019	11:40	27.5	6.8	6.4	1.3	13.7	3500	1700	Satisfactory	
54	Badasankha Nadi near Langaleswar	3910	25.03.2019	12:35	27.8	7	7.6	0.8	3.9	3500	1700	Satisfactory	
55	Ratnachira Nadi at Kumardihi	3911	06.03.2019	1:20	27	7.7	5.6	2.7	9.6	3500	1700	Satisfactory	

River system : Rushikulya

March, 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	06.03.2019	9:00	25	7.7	8.3	0.2	7.7	460	110	Satisfactory	
2	Badanadi, Aska	3946	06.03.2019	5:20	23	8	6.5	1.2	11.6	1700	490	Satisfactory	
3	Rushikulya, Aska	3945	06.03.2019	5:00	27	8.1	7.8	0.6	11.6	5400	1300	Unsatisfactory	TC
4	Rushikulya at Nalabanta	3947	06.03.2019	5:45	20	8.4	7.5	0.9	7.7	490	68	Satisfactory	
5	Madhopur	1455	06.03.2019	3:30	22	8.2	7.2	2.0	11.6	230	45	Satisfactory	
6	Potagarh	1456	06.03.2019	11:00	24	7.9	7.9	1.9	15.4	45	20	Satisfactory	

River system : Baitarani

March, 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	06.03.2019	12:55	23	7.2	5.9	0.5	5.7	3500	1700	Satisfactory	
2	Kusei at Deogaon	2421	08.03.2019	9:20	27	8.2	8.3	0.7	5.7	2200	1300	Satisfactory	
3	Baitarani at Naigarh	3935	06.03.2019	4:40	22	7.6	6.7	0.6	3.9	1300	330	Satisfactory	
4	Baitarani at Unchabali	3936	06.03.2019	9:50	21	7.6	6.6	0.4	5.7	330	20	Satisfactory	
5	Baitarani at Champua	3937	06.03.2019	10:25	22	7.5	6.4	1.1	7.7	330	45	Satisfactory	
6	Baitarani at Tribindha	3938	07.03.2019	10:20	21	7.5	6.2	1.3	5.7	790	130	Satisfactory	
7	Baitarani at Joda	1081	07.03.2019	11:55	21	7.6	6.5	0.5	5.7	140	20	Satisfactory	
8	Anandpur	1082	08.03.2019	8:40	27	7.6	7.4	1.1	7.7	3500	1400	Satisfactory	
9	Jajpur	1083	07.03.2019	10:00	26	7.7	7	1.7	11.6	1300	490	Satisfactory	
10	Chandbali U/s	1084	06.03.2019	1:00	26	7.7	7.2	0.2	15.4	5400	3500	Unsatisfactory	TC, FC
11	Chandbali D/s	10018	06.03.2019	1:40	26	7.7	6.8	1	38.5	5400	3500	Unsatisfactory	TC, FC
12	Dhamra	1085	06.03.2019	4:10	25	7.7	7.6	0.8	57.7	1300	340	Satisfactory	
13	Bhadrak U/s	3940	06.03.2019	10:30	23	8.2	6.2	0.2	5.7	330	210	Satisfactory	
14	Bhadrak D/s	3941	06.03.2019	11:20	23	7.8	6	0.4	9.6	5400	2200	Unsatisfactory	TC

River system : Brahmani

March, 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	11.03.2019	10:00	25	7.9	8.8	1	9.6	490	78	Satisfactory	
2	Panposh D/S	1038	11.03.2019	11:30	28	7.4	5.8	3.7	23.1	3500	3500	Unsatisfactory	BOD, FC
3	Jalda (Rourkela D/S)	1302	11.03.2019	12:00	27	7.1	5.6	2.5	19.3	3500	2400	Unsatisfactory	
4	Attaghat	3916	11.03.2019	12:30	26	7.1	7.8	2.7	19.3	490	130	Satisfactory	
5	Biritola	2414	11.03.2019	1:45	25	7.6	8.4	0.9	13.5	1.8	1.8	Satisfactory	
6	Bonaigarh	1039	11.03.2019	2:45	26	7.8	7.9	1.2	9.6	1300	340	Satisfactory	
7	Rengali	1040	06.03.2019	4:20	25	8.4	9.6	1.3	13.8	220	20	Satisfactory	
8	Samal	1041	06.03.2019	12:00	25	8.1	9.4	1.5	17.3	490	78	Satisfactory	
9	Talcher FU/S	2415	06.03.2019	11:10	26	8.1	9.2	0.7	5.8	260	20	Satisfactory	
10	Talcher U/s	1303	06.03.2019	10:20	26	6.6	8.4	0.9	5.8	460	78	Satisfactory	
11	Mandapal	3917	06.03.2019	10:40	26	7.4	7.8	1.4	11.6	2200	790	Satisfactory	
12	Talcher D/S	1042	06.03.2019	9:30	24	7.2	8.8	1	13.5	1100	330	Satisfactory	
13	Talcher FD/S	2416	06.03.2019	10:45	24	7.4	9.4	0.6	13.5	220	20	Satisfactory	
14	Nandira U/s	3919	06.03.2019	9:10	25	7.7	8.8	0.6	11.6	790	130	Satisfactory	
15	Nandira D/s	3920	06.03.2019	9:40	25	7.7	8.2	1.4	15.4	210	20	Satisfactory	
16	Kisindajhor	3921	06.03.2019	10:20	24	7.8	7.2	1.9	15.4	2200	2200	Satisfactory	
17	Dhenkanal U/s	3918	06.03.2019	12:30	25	7.5	8.6	0.4	3.9	49	13	Satisfactory	
18	Dhenkanal D/s	2417	06.03.2019	3:55	26	7.7	8.8	0.9	7.7	330	45	Satisfactory	
19	Bhuban	1043	06.03.2019	2:55	26	7.7	7.9	1.4	11.6	1100	330	Satisfactory	
20	Kabatabandha	2418	06.03.2019	3:30	29	7.8	7.9	0.8	5.7	490	170	Satisfactory	
21	Dharmasala U/s	1044	07.03.2019	12:25	26	8	7.2	0.6	5.7	5400	3500	Unsatisfactory	TC, FC
22	Dharmasala D/s	10019	07.03.2019	12:10	26	7.8	7.0	0.8	9.6	5400	3500	Unsatisfactory	TC, FC
23	Pottamundai	1045	06.03.2019	2:15	27.9	7.9	7.2	0.7	9.6	5400	2400	Unsatisfactory	TC
24	Khanditara	2419	07.03.2019	1:00	27	8.1	7.4	0.4	5.7	1300	330	Satisfactory	
25	Binjharpur	3922	07.03.2019	11:00	26	7.8	7.6	0.4	3.9	2200	1700	Satisfactory	
26	Ali	2420	06.03.2019	2:15	27.8	8.2	6.8	0.6	9.6	3500	1400	Satisfactory	
27	Sankh U/s	2412	12.03.2019	9:40	25	7.4	7.2	0.6	27	45	20	Satisfactory	
28	Koel U/s	2413	12.03.2019	8:40	24	7.5	8.0	1	9.6	1100	330	Satisfactory	
29	Guradi nallah	3923	11.03.2019	11:00	27	8.4	4.2	3.5	28.9	54000	35000	Drain	
30	Badajhor	3924	06.03.2019	4:40	25	8	8.6	1	7.7	2200	790	Satisfactory	
31	Damsala at Dayanabil	3933	07.03.2019	12:25	26	7.9	6.6	0.8	7.7	2200	790	Satisfactory	
32	Gondanallah at marthapur	3934	06.03.2019	4:20	29	7.8	6.2	1	11.6	1300	330	Satisfactory	
33	Karo at Barbil	3915	06.03.2019	3:15	23	7.6	6.8	1.2	5.7	170	20	Satisfactory	
34	Lingira U/s	3925	07.03.2019	8:00	30	8.2	6.8	1.1	11.6	1300	490	Satisfactory	
35	Lingira D/s	3926	07.03.2019	12:25	30	7.9	7.0	1.6	19.3	3500	790	Satisfactory	
36	Ramiala near Kamakhyanager	3932	06.03.2019	1:05	25	7.7	8.2	0.7	5.7	230	20	Satisfactory	

37	Bangurunallah	3930	06.03.2019	11:40	25	7.9	8.4	0.6	5.7	400	170	Satisfactory	
38	Singadajhor	3929	06.03.2019	12:30	26	8.3	8.4	1	7.7	1700	790	Satisfactory	
39	Tikira U/s	3927	06.03.2019	12:40	25	7.7	8.4	1.7	7.7	110	20	Satisfactory	
40	Tikira D/s	3928	06.03.2019	3:30	26	8.4	8.2	1	7.7	140	40	Satisfactory	
41	Bangurusingada jhor	3931	06.03.2019	11:05	25	7.6	8.4	1.8	11.6	1700	790	Satisfactory	

River system : Budhabalanga

March, 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	07.03.2019	2:00	26	7.8	8	1	9.6	5400	2200	Unsatisfactory	TC
2	Balasure U/s	3943	07.03.2019	3:30	25	7.6	7.2	1.6	13.5	3500	1300	Satisfactory	
3	Balasure D/s	2424	07.03.2019	9:30	23	7.6	7.2	2.5	15.4	16000	5400	Unsatisfactory	TC, FC
4	Hatiagond (Sona)	3942	07.03.2019	4:30	25	7.5	6.4	2.7	19.3	790	330	Satisfactory	

River system : Vansadhara

March, 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	15.03.2019	2:30	29	8	7.3	0.8	9.6	140	68	Satisfactory	
2	Gunupur	2426	14.03.2019	1:15	28	8.3	7.3	0.2	11.6	700	230	Satisfactory	

River system : Subarnarekha

March, 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	07.03.2019	11:30	24	7.4	7.6	1.3	13.5	1300	230	Satisfactory	

River system : Nagavali

March, 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	14.03.2019	9:32	21	8	7.5	0.4	11.6	460	110	Satisfactory	
2	Jaykypur D/s	1642	14.03.2019	8:57	19	7.8	6.8	0.9	13.5	1300	140	Satisfactory	
3	Rayagada D/s	1643	14.03.2019	7:49	20	7.6	7.2	0.5	11.6	700	170	Satisfactory	

River system : Kolab

March, 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	15.03.2019	2:30	29	7.1	7.3	0.2	9.6	20	1.8	Satisfactory	

River system : Indravati

March, 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	15.03.2019	11:10	28	7.2	7.6	0.2	7.7	230	45	Satisfactory	

River system : Bahuda

March, 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	06.03.2019	10:00	22	8.1	6.8	1.5	7.7	170	45	Satisfactory	

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	07.03.2019	9:15	26	8.2	6.7
Swargadwara (Puri)	2439	07.03.2019	9:15	26	7.9	6.3
Pardeep sea	2440	07.03.2019	5:30	25.5	8.2	5.8

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	07.03.2019	1:50	25	7.4	6.6
	Bishnupur	3956	07.03.2019	12:55	27	7.5	8.6
	Subarnapur	3955	07.03.2019	1:15	26	7.6	6.6
	Sarandagarh	3957	07.03.2019	1:30	25	7.6	9.2
Chilka	Rambha	3953	07.03.2019	10:15	18	8.3	8.5
	Satapada	2437	06.03.2019	3:30	28	8.2	7.5
Tampara	Tampara lake	3954	06.03.2019	1:15	24	8.4	8.5

CREEK							
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l	
Atharabanki creek	3961	07.03.2019	5:00	26.8	7.4	6.4	

CANALS							
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l	
Taladanda canal	Jobra	2428					
	Ranihat	3950					
	Chhatrabazar	3951					
	Nuabazar	2429					
	Biribati	3952					
No sample collected due to lac							

Puri canal

Atharabanki	2430	07.03.2019	3:20	28.4	7.7	7.6
Hansapal	3958	28.03.2019	3:50	23	8.4	8
Jagannathpur	3959	28.03.2019	12:20	26	8.3	6.7
Chandanpur	3960	06.03.2019	11:05	29	7.5	7.6

PONDS

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Binduasagar pond(Bhubaneswar)						
Lingaraj temple side	2431	30.03.2019	1:15	28.8	7.6	9.6
Ananta Vasudeva temple side		30.03.2019	1:35	28.8	7.7	9.1
Gyananagar side		30.03.2019	1:55	28.9	7.6	7.3
Kedarnath Research Centre side		30.03.2019	2:20	28.9	7.6	7.4
Ponds in Puri						
Narendra	2432	07.03.2019	11:05	27	8.5	8.1
Markanda	2433	06.08.2019	5:10	27	8.5	17.5
Indradyumna	2434	07.03.2019	11:30	25	8.4	8.2
Swetaganga	2435	07.03.2019	7:30	27	8.4	13.7
Parbatisagar	2436	06.03.2019	6:05	28	8.5	7.5
Pond in Angul						
Raniguda pond	3963	07.03.2019	7:30	30	7.6	6.8
Pond in Jeypore						
Jagannathsagar Pond	3962	15.03.2019	1:30	28	7.6	6.9

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.5	48.1	790	330
1.5	38.5	1.8	1.8
0.3	28.8	1.8	1.8

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.1	23.1	5400	3500
0.7	9.6	5400	3500
1.5	13.5	490	140
0.8	13.5	130	20

1.5	48.1	490	170
1.7	57.7	130	130

4.2	32.7	1100	170
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February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
1.9	19.2	4300	1800

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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sk of flow in canal

0.7	13.5	3500	1700
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1.1	7	1300	140
2	12.3	3500	2400
2.8	21.2	260	45

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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2.4	17.6	22000	7900
3.3	17.6	7900	2300
4.2	21.1	54000	17000
3.7	19.4	35000	13000

5.2	23.1	2400	1300
6.2	23.1	1.8	1.8
6.1	28.9	78	20
7.2	38.5	2800	790
9.8	57.7	3500	490

9.8	57.7	3500	1100

2.4	19.3	2200	940
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Month : March, 2019

Sl. No.	Station Name	Discharge Point	Station Code	Latitude	Longitude	Date of Sampling	Parameters				
							pH	BOD, mg/l	COD, mg/l	TSS, mg/l	NH ₄ -N, mg/l
STP, Cuttack at Mattagajpur (33 MLD)			20018								
1	Inlet to STP			20°26'42.03" N	85°56'09.26"E	No sample collected					
2	Outlet of STP	River Kathajodi		20°26'41.80" N	85°56'26.25"E	No sample collected					
STP, Cuttack at CDA-Bidanasi area (36 MLD)											
3	Inlet to STP										
4	Outlet of STP	River Kathajodi		20°28'08.62" N	85°50'56.95"E	06.03.2019	7.1	8.2	27.0	14	8.4
STP, Puri at Mangalaghat (15 MLD)			20019								
5	Inlet to STP			19°48'46.16" N	85°47'57.79"E	06.03.2019	7.2	172.7	317.3	61	19.04
6	Outlet of STP	River Mangala		19°48'49.60" N	85°47'41.27"E	06.03.2019	7.8	26.2	76.9	25	22.4
STP, Puri at Bankimuhan (5 MLD)											
7	Outlet of STP	Sea		19°47'59.20" N	85°50'18.33"E	06.03.2019	7.2	116.4	211.5	51	25.76
STP, Talcher at Mandapal (2 MLD)											
8	Wastewater of Talcher discharged to River Brahmani at Mandapal bypassing STP	River Brahmani	20020	20°57'07.70" N	85°14'24.66"E	06.03.2019	7.5	82.5	192.3	27	12.32

PO ₄ ³⁻ P, mg/l	TC	FC
	MPN/100ml	

2.07 54000 54000

20.6	1,60,000	1,60,000
3.37	13	1.8
11.81	1,60,000	1,60,000

14.82	1,60,000	1,60,000
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