

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

July, 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	03.07.2019	7:45	26	6.8	6.9	1.7	9.7	1100	330	Satisfactory	
2	Jharsuguda	1268	18.07.2019	10:48	24	6.9	7.8	1.8	9.6	790	330	Satisfactory	
3	Brajrajnagar-U/S	1300	18.07.2019	11:30	23	7.3	7.6	1.6	7.7	490	130	Satisfactory	
4	Brajrajnagar-D/S	1269	18.07.2019	12:05	25	7.4	7.4	2.0	17.2	1700	330	Satisfactory	
5	Bheden	2403	18.07.2019	12:50	25	7.3	7.6	1.0	15.3	330	130	Satisfactory	
6	Hirakud	1281	03.07.2019	9:30	24	7.7	7.8	0.9	9.7	330	130	Satisfactory	
7	Sambalpur U/S	1270	03.07.2019	10:20	25	7.6	7.4	0.5	7.8	45	1.8	Satisfactory	
8	Sambalpur D/S	1271	03.07.2019	11:00	24	7.5	7.4	0.5	7.8	130	45	Satisfactory	
9	Sambalpur FD/s at Shankarmath	3887	03.07.2019	12:40	26	7.3	6.8	0.6	7.8	490	130	Satisfactory	
10	Sambalpur FD/s at Huma	2405	03.07.2019	1:20	25	7.5	6.6	1.3	11.6	700	170	Satisfactory	
11	Power Channel U/S	3888	02.07.2019	9:45	27	7.3	7.0	0.9	11.6	110	20	Satisfactory	
12	Power Channel D/S	2404	02.07.2019	10:55	27	7.5	7.2	0.3	7.8	170	20	Satisfactory	
13	Sonepur U/S	1272	02.07.2019	12:20	26	7.6	7.2	0.3	5.8	110	68	Satisfactory	
14	Sonepur D/S	1274	02.07.2019	1:15	25	7.6	6.8	0.4	5.8	940	490	Satisfactory	
15	Tikarpada	1275	09.07.2019	3:00	27	7.5	7.0	0.9	9.7	1300	490	Satisfactory	
16	Narasinghpur	1276	02.07.2019	3:45	25	8.1	8.0	0.9	9.7	3500	1700	Satisfactory	
17	Munduli	2406	02.07.2019	12:15	27	8.0	8.4	0.3	7.8	3500	1300	Satisfactory	
18	Cuttack U/s	1277	02.07.2019	11:30	28	8.0	8.6	0.9	7.8	2400	1300	Satisfactory	
19	Cuttack D/s	1278	02.04.2019	10:10	27	8.0	6.2	1.0	9.7	3500	1700	Satisfactory	
20	Cuttack FD/s	3890	02.07.2019	10:50	26	8.0	8.2	0.8	11.6	3500	1300	Satisfactory	
21	Paradeep U/S	2407	02.07.2019	3:00	29.6	7.1	6.0	0.9	14.5	1700	490	Satisfactory	
22	Paradeep D/S	1639	02.07.2019	3:50	30	7.6	6.4	0.6	48.4	230	130	Satisfactory	
23	Ong river, Dharuakhaman	3889	02.07.2019	3:50	26	7.6	7.2	1.1	9.7	220	78	Satisfactory	
24	Tel	2408	02.07.2019	1:45	26	7.7	7.0	0.7	7.8	45	20	Satisfactory	
25	Kathajodi U/s	3891	02.07.2019	1:15	25	8.1	6.0	0.5	9.7	1700	1100	Satisfactory	
26	Kathajodi D/s	1301	01.07.2019	4:55	24	7.9	7.4	1.1	15.5	3500	1700	Satisfactory	
27	Kathajodi FD/s (Mattagaipur)	3892	01.07.2019	2:30	25	7.8	5.0	1.1	15.5	9200	9200	Unsatisfactory	TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	01.07.2019	3:35	23	7.6	6.8	0.7	11.6	2200	1300	Satisfactory	
29	Sankhatrasa	2409	01.07.2019	4:10	26	7.5	7.6	0.8	13.6	1300	490	Satisfactory	
30	Kuakhai FU/s	2410	08.07.2019	11:10	27	6.8	7.5	0.9	13.5	1700	700	Satisfactory	
31	Kuakhai U/s	1279	08.07.2019	11:50	27.4	6.8	7.4	1.5	17.4	3500	1700	Satisfactory	
32	Daya at Gelapur	3894	08.07.2019	1:05	27.5	6.8	8.2	0.4	7.7	1300	490	Satisfactory	
33	Kuakhai D/s	1280	08.07.2019	4:40	27.5	6.8	6.8	1.8	19.3	3500	2400	Satisfactory	
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	08.07.2019	5:10	27.6	7.1	7.5	1.6	19.3	3500	1700	Satisfactory	
35	Daya at Kanas	3895	10.07.2019	4:10	27.6	7.1	7.9	1.2	15.4	1300	490	Satisfactory	
36	Birupa	1640	01.07.2019	1:45	24	6.8	6.6	0.2	11.6	1400	490	Satisfactory	
37	Gangua at Rajdhani College	3996	08.07.2019	10:20	27.1	6.7	2.1	4.6	30.9	160000	160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	08.07.2019	12:25	27.5	6.7	3.2	3.9	27	160000	160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	08.07.2019	1:35	27.7	6.8	1.6	5.4	38.6	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	08.07.2019	4:10	27.6	6.8	4.2	2.6	23.2	160000	160000	Unsatisfactory	TC, FC
41	Kushabhadr at Bhingarapur	3903	10.07.2019	11:05	26.5	7.0	7.4	1.5	7.7	2200	1400	Satisfactory	
42	Kushabhadr at Nimapara	3904	10.07.2019	11:40	26.5	7.1	7.5	1.7	11.6	2800	1100	Satisfactory	
43	Kushabhadr at Gop	3905	10.07.2019	12:25	26.6	7.0	7.2	1.6	13.5	3500	2400	Satisfactory	
44	Kendrapada U/s	3900	01.07.2019	11:30	29.2	7.7	8.8	1.2	12.9	3500	2400	Satisfactory	
45	Kendrapada D/s	3901	01.07.2019	12:00	29.9	7.6	6.4	1.5	12.9	1300	790	Satisfactory	
46	Mangala at Malatipatpur	3906	08.07.2019	12:35	28	6.5	6.8	0.8	13.5	3500	1700	Satisfactory	
47	Mangala D/s	3907	08.07.2019	4:20	29	7.2	8.2	2.3	17.4	5400	2400	Unsatisfactory	TC
48	Bhargavi at Chandanpur	3908	08.07.2019	11:50	27	7.0	7.5	0.9	19.3	3500	1300	Satisfactory	
49	Devi at Machhagaon	3902	02.07.2019	12:30	29.9	8.1	6.8	1.7	58.3	230	78	Satisfactory	
50	Luna at Biljpur	3912	10.07.2019	3:15	27.4	6.8	7.2	1.8	19.3	2400	790	Satisfactory	
51	River Sabulia	3914		Not Monitored									
52	Kusumi	3913	05.07.2019	11:10	28	7.6	6.5	1.1	9.7	2200	1100	Satisfactory	
53	River Kansari	3909	05.07.2019	12:30	27	7.2	7.0	1.6	17.5	3500	1300	Satisfactory	
54	River Badasankha	3910	05.07.2019	2:00	26	7.0	8.5	1.5	15.5	1700	1100	Satisfactory	
55	Ratnachira	3911	09.07.2019	11:00	25	6.9	6.8	0.5	7.7	2200	940	Satisfactory	

River system : Rushikulya

July, 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	01.07.2019	8:00	25	7.2	10.0	0.7	9.7	68	1.8	Satisfactory	
2	Badanadi, Aska	3946	01.07.2019	11:00	25	7.5	8.0	1.3	16.2	2200	1700	Satisfactory	
3	Rushikulya, Aska	3945	01.07.2019	10:30	23	7.5	8.0	1.8	16.2	3500	1100	Satisfactory	
4	Rushikulya at Nalabanta	3947	01.07.2019	11:30	24	7.8	7.0	1.3	11.3	790	170	Satisfactory	
5	Madhopur	1455	01.07.2019	2:00	23	8.0	7.0	1.1	8.1	490	170	Satisfactory	
6	Potagarh	1456	01.07.2019	2:30	23	7.6	8.5	2.6	40.3	1600	1600	Satisfactory	

River system : Baitarani

July, 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	01.07.2019	4:20	23	7.1	6.8	1.7	8.1	3500	2400	Satisfactory	
2	Kusei at Deogaon	2421	03.07.2019	8:55	20	7.3	6.2	0.5	8.1	3500	1700	Satisfactory	
3	Baitarani at Naigarh	3935	01.07.2019	9:40	22	7.2	6.2	1.1	8.1	1100	490	Satisfactory	
4	Baitarani at Unchabali	3936	01.07.2019	11:35	23	7.1	6.3	0.5	4.8	3500	2400	Satisfactory	
5	Baitarani at Champua	3937	02.07.2019	9:20	20	7.0	7.4	0.6	4.8	1700	1100	Satisfactory	
6	Baitarani at Tribindha	3938	02.07.2019	10:55	21	7.1	6.6	0.8	4.8	2200	1700	Satisfactory	
7	Baitarani at Joda	1081	01.07.2019	5:35	22	7.2	6.4	0.4	9.7	1100	330	Satisfactory	
8	Anandpur	1082	03.07.2019	8:30	20	7.2	7.2	1.0	9.7	2400	2400	Satisfactory	
9	Jaipur	1083	03.07.2019	10:00	25	7.1	7.6	0.4	11.6	1100	220	Satisfactory	
10	Chandbali U/s	1084	01.07.2019	2:45	26	7.4	8.4	0.6	16.2	3500	1700	Satisfactory	
11	Chandbali D/s	10018	01.07.2019	3:15	26	7.4	8.0	0.2	14.5	3500	1700	Satisfactory	
12	Dhamra	1085	01.07.2019	12:00	26	8.0	8.0	1.2	40.3	2400	1300	Satisfactory	
13	Bhadrak U/s	3940	01.07.2019	17:20	27	7.6	6.4	0.6	9.7	4300	3500	Unsatisfactory	FC
14	Bhadrak D/s	3941	01.07.2019	17:15	27	7.3	7.2	0.9	16.2	4300	3500	Unsatisfactory	FC

River system : Brahmani

July, 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	02.07.2019	7:30	26	7.1	6.7	1.7	11.6	1700	790	Satisfactory	
2	Panposh D/S	1038	02.07.2019	8:10	27	7.0	4.8	4.2	31.05	16000	16000	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	02.07.2019	9:10	26	7.2	5.4	3.9	23.3	9200	2400	Unsatisfactory	BOD, TC
4	Attaghat	3916	02.07.2019	9:40	26	7.2	5.8	3.0	23.3	700	220	Satisfactory	
5	Birtola	2414	02.07.2019	11:20	26	7.1	6.9	0.9	15.5	170	78	Satisfactory	
6	Bonaigarh	1039	02.07.2019	12:10	27	7.2	6.1	0.5	7.8	330	130	Satisfactory	
7	Rengali	1040	08.07.2019	4:20	27	7.5	7.0	0.6	7.7	460	170	Satisfactory	
8	Samal	1041	08.07.2019	10:35	27	7.6	7.6	0.7	11.6	1100	330	Satisfactory	
9	Talcher FU/S	2415	08.07.2019	9:55	26	7.5	7.4	1.2	7.7	700	330	Satisfactory	
10	Talcher U/s	1303	08.07.2019	8:45	26	7.6	7.8	1.9	11.6	790	330	Satisfactory	
11	Mandapal	3917	08.07.2019	9:15	26	7.3	6.8	0.8	11.6	2400	330	Satisfactory	
12	Talcher D/S	1042	08.07.2019	9:30	26	6.8	7.0	0.8	9.7	1400	330	Satisfactory	
13	Talcher FD/S	2416	08.07.2019	10:45	27	7.3	7.4	0.5	5.8	490	230	Satisfactory	
14	Nandira U/s	3919	08.07.2019	7:50	26	7.7	7.6	1.0	9.7	1100	130	Satisfactory	
15	Nandira D/s	3920	08.07.2019	8:15	27	7.8	6.6	1.4	17.4	2400	790	Satisfactory	
16	Kisindajhor	3921	08.07.2019	10:10	27	7.8	7.8	1.2	15.5	130	45	Satisfactory	
17	Dhenkanal U/s	3918	08.07.2019	12:00	27	7.4	7.4	0.9	7.7	45	20	Satisfactory	
18	Dhenkanal D/s	2417	08.07.2019	3:30	26	7.6	8.2	1.3	15.5	490	490	Satisfactory	
19	Bhuban	1043	08.07.2019	2:30	27	7.9	7.6	1.0	9.7	1300	490	Satisfactory	
20	Kabatabandha	2418	02.07.2019	3:10	25	7.3	8.0	0.1	3.9	1100	330	Satisfactory	
21	Dharmasala U/s	1044	03.07.2019	12:50	25	7.4	7.2	0.7	7.8	2400	790	Satisfactory	
22	Dharmasala D/s	10019	03.07.2019	12:30	25	7.4	6.8	0.7	7.8	3500	1700	Satisfactory	
23	Pottamundai	1045	01.07.2019	1:30	29.8	8.3	6.6	0.5	5.8	4300	2800	Unsatisfactory	FC
24	Khanditara	2419	03.07.2019	1:20	25	7.4	7.6	0.5	9.7	490	170	Satisfactory	
25	Binjharpur	3922	03.07.2019	11:19	25	7.7	7.8	0.1	9.7	330	190	Satisfactory	
26	Ali	2420	01.07.2019	3:30	29.7	8.4	6.4	1.0	9.7	2800	1400	Satisfactory	
27	Sankh U/s	2412	03.07.2019	6:30	27	7.1	6.1	0.5	5.8	2800	1700	Satisfactory	
28	Koel U/s	2413	02.07.2019	7:00	25	7.1	6.2	0.9	5.8	3500	1400	Satisfactory	
29	Guradi nallah	3923	02.07.2019	7:45	27	7.1	5.1	4.5	31.05	160000	92000	Drain	
30	Badajhor	3924	08.07.2019	4:00	26	7.8	7.8	1.6	17.4	1400	460	Satisfactory	

31	Damsala at Dayanabil	3933	02.07.2019	12:40	25	6.6	7.6	0.1	5.8	330	130	Satisfactory	
32	Gondanallah at marthapur	3934	02.07.2019	4:10	25	7.1	7.4	1.1	11.6	490	170	Satisfactory	
33	Karo at Barbil	3915	01.07.2019	2:45	20	7.5	7.3	0.4	8.1	220	110	Satisfactory	
34	Lingira U/s	3925	09.07.2019	5:15	26	8.5	7.8	0.6	5.8	700	330	Satisfactory	
35	Lingira D/s	3926	09.07.2019	10:45	27	8.2	7.2	0.5	5.8	1300	790	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	08.07.2019	12:30	27	7.2	7.4	0.2	5.8	2400	790	Satisfactory	
37	Bangurunallah	3930	08.07.2019	10:20	26	7.4	6.8	0.4	3.9	45	20	Satisfactory	
38	Singadajhor	3929	08.07.2019	11:10	27	6.6	8.8	2.0	17.4	1700	790	Satisfactory	
39	Tikira U/s	3927	08.07.2019	3:30	27	7.1	6.4	0.6	5.8	2200	1300	Satisfactory	
40	Tikira D/s	3928	08.07.2019	11:45	27	7.2	6.0	1.7	17.4	3500	2400	Satisfactory	
41	Bangurusingada jhor	3931	08.07.2019	11:10	26	7.1	6.8	0.9	5.8	790	130	Satisfactory	

River system : Budhabalanga

July, 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	02.07.2019	1:10	30	8.0	8.0	1.5	11.3	4300	3500	Unsatisfactory	FC
2	Balasore U/s	3943	02.07.2019	2:30	30	7.7	7.2	1.3	11.3	3500	2400	Satisfactory	
3	Balasore D/s	2424	02.07.2019	10:40	28	7.0	7.2	1.9	16.2	4300	3500	Unsatisfactory	FC
4	Hatiagond (Sona)	3942	02.07.2019	3:40	28	7.4	7.6	1.3	6.5	2400	1300	Satisfactory	

River system : Vansadhara

July, 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	08.07.2019	2:40	24	7.8	7.6	1	9.7	1400	460	Satisfactory	
2	Gunupur	2426	08.07.2019	5:35	24	6.6	8.8	1.6	9.7	1100	330	Satisfactory	

River system : Subarnarekha

July, 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	02.07.2019	12:00	29	8.5	7.6	0.4	6.5	3500	1700	Satisfactory	

River system : Nagavali

July, 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	08.07.2019	11:25	24	8.4	7.8	0.5	11.6	2400	790	Satisfactory	
2	Jaykaypur D/s	1642	08.07.2019	8:40	22	8.1	6.8	0.9	11.6	5400	2200	Satisfactory	
3	Rayagada D/s	1643	08.07.2019	7:20	22	7.9	6.8	0.3	19.3	2400	790	Satisfactory	

River system : Kolab

July, 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	06.07.2019	2:03	24	7.7	7.9	1.1	9.7	1700	790	Satisfactory	

River system : Indravati

July, 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	06.07.2019	11:16	23	6.6	8.0	2.0	21.2	1100	330	Satisfactory	

River system : Bahuda

July, 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	01.07.2019	9:00	24	8.1	7.5	1.0	9.7	4300	3500	Unsatisfactory	FC

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	02.07.2019	9:00	25	8.2	7.5
Swargadwara (Puri)	2439	09.07.2019	7:30	22	8.2	6.1
Pardeep sea	2440	02.07.2019	4:25	29.4	8.1	6.4

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	02.07.2019	2:25	26	6.6	6.8
	Bishnupur	3956	02.07.2019	1:40	26	6.8	8.6
	Subarnapur	3955	02.07.2019	2:05	27	6.6	7
	Sarandagarh	3957	02.07.2019	2:20	27	6.6	7.4
Chilka	Rambha	3953	01.07.2019	11:00	23	8.2	7.8
	Satapada	2437	08.07.2019	1:30	28	8	6.9
Tampara	Tampara lake	3954	01.07.2019	5:00	24	8.4	3.5

CREEK							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharabanki creek	Atharabanki creek	3961	02.07.2019	4:10	29.1	8.1	6.4

CANALS							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Taladanda canal	Jobra	2438	No sample collected due to lack of water				
	Ranihat	3950					
	Chhatrabazar	3951					
	Nuabazar	2429					
	Biribati	3952					

Puri canal

Atharabanki	2430	02.07.2019	3:20	28.8	7.8	6.4
Hansapal	3958	10.07.2019	10:25	26.4	6.9	7.2
Jagannathpur	3959	10.07.2019	2:10	27.3	6.9	7
Chandanpur	3960	08.07.2019	11:25	30	7	6.7

PONDS

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

Lingaraj temple side	2431	08.07.2019	1:35	27.6	7.1	7.8
Ananta Vasudeva temple side		08.07.2019	1:55	27.6	8.4	8.5
Gyananagar side		08.07.2019	2:50	27.7	8	7.9
Kedarnath Research Centre side		08.07.2019	2:25	27.7	8.4	8.2

Ponds in Puri

Narendra	2432	08.07.2019	3:20	29	7.9	9.7
Markanda	2433	09.07.2019	3:45	28	8.4	9.4
Indradyumna	2434	09.07.2019	8:45	24	8.3	7.9
Swetaganga	2435	09.07.2019	9:30	24	8.3	8.2
Parbatisagar	2436	08.07.2019	5:00	30	8.2	6.4

Pond in Angul

Raniguda pond	3963	09.07.2019	10:15	26	7.8	8.7

Pond in Jeypore

Jagannathsagar Pond	3962	06.07.2019	12:26	26	7.9	6.7
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July, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
1.2	48.4	1.8	1.8
0.3	58	1.8	1.8
1.4	58.3	1.8	1.8

July, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.9	11.6	2200	1100
0.3	9.7	2400	790
0.7	9.7	3500	1300
1.1	15.5	4300	2200
1.6	40.3	330	68
1.1	29	230	20
6.6	80.6	1.8	1.8

July, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.1	38.8	2200	1100

July, 2019

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

1.7	11.6	3500	490
0.5	9.7	3500	1700
0.6	9.7	1700	790
1.5	11.6	460	130

July, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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1	17.4	3500	2800
0.8	13.5	1300	230
0.8	15.5	3500	2400
0.7	15.5	790	330

8.3	54.1	1300	790
2.5	23.2	2400	1300
2.5	19.3	1300	130
2	15.5	1100	330
8.8	42.5	2200	700

2.8	38.6	1100	330

2	27	230	45
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Month : July, 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	PO ₄ ³⁻ -P, mg/l	TC	FC
													MPN/100ml	
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					04.06.2019	6.8	102.9	161.3	52	24.64	84.3	1,60,000	1,60,000
4	Outlet of STP	River Kathajodi		20°28'08.62" N	85°50'56.95"E	04.06.2019	6.7	6.4	35.5	8	3.36	10.4	13000	4900
STP, Puri at Mangalaghat (15 MLD)			20019											
5	Inlet to STP			19°48'46.16" N	85°47'57.79"E	08.07.2019	6.8	126.1	318.9	89	14	56	1,60,000	1,60,000
6	Outlet of STP	River Mangala		19°48'49.60" N	85°47'41.27"E	08.07.2019	8.6	5.6	33.8	9	14	18.5	2400	1300
STP, Puri at Bankimuhan (5 MLD)														
7	Outlet of STP	Sea		19°47'59.20" N	85°50'18.33"E	08.07.2019	7	58.2	144.9	18	52.1	19.6	1,60,000	1,60,000
STP, Talcher at Mandapal (2 MLD)														
8	Inlet to STP		20020			08.07.2019	6.9	59.8	183.5	49	8.96	87.2	1,60,000	1,60,000
9	Outlet of STP	River Brahmani		20°57'07.70" N	85°14'24.66"E	08.07.2019	7.3	5.8	43.5	3	11.76	14.9	54,000	24,000