

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WC  
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 (Mattajapur)	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	Kushabhadrata at Bhangarpur	3903	10.07.2019	11:05	26.5	7.0	7.4	1.5	7.7	2200	1400	Satisfactory	
42	Kushabhadrata at Nimapara	3904	10.07.2019	11:40	26.5	7.1	7.5	1.7	11.6	2800	1100	Satisfactory	
43	Kushabhadrata 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 Malalipatpur	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 Bijipur	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	Russekunda 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 Chamua	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	Jajpur	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	Jajda (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	Biritola	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	3931	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	Balasure U/s	3943	02.07.2019	2:30	30	7.7	7.2	1.3	11.3	3500	2400	Satisfactory	
3	Balasure 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	Rayaqada 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

July, 2019

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	02.07.2019	9:00	25	8.2	7.5	1.2	48.4	1.8	1.8
Swargadwara (Puri)	2439	09.07.2019	7:30	22	8.2	6.1	0.3	58	1.8	1.8
Pardeep sea	2440	02.07.2019	4:25	29.4	8.1	6.4	1.4	58.3	1.8	1.8

July, 2019

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	02.07.2019	2:25	26	6.6	6.8	0.9	11.6	2200	1100
	Bishnupur	3956	02.07.2019	1:40	26	6.8	8.6	0.3	9.7	2400	790
	Subarnapur	3955	02.07.2019	2:05	27	6.6	7	0.7	9.7	3500	1300
	Sarandagarh	3957	02.07.2019	2:20	27	6.6	7.4	1.1	15.5	4300	2200
Chilka	Rambha	3953	01.07.2019	11:00	23	8.2	7.8	1.6	40.3	330	68
	Satapada	2437	08.07.2019	1:30	28	8	6.9	1.1	29	230	20
Tampara	Tampara lake	3954	01.07.2019	5:00	24	8.4	3.5	6.6	80.6	1.8	1.8

July, 2019

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	02.07.2019	4:10	29.1	8.1	6.4	2.1	38.8	2200	1100

July, 2019

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	No sample collected due to lack of flow in canal								
	Ranihat	3950									
	Chhatrabazar	3951									
	Nuabazar	2429									
	Biribati	3952									
	Atharabanki	2430	02.07.2019	3:20	28.8	7.8	6.4	1.7	11.6	3500	490
Puri canal	Hansapal	3958	10.07.2019	10:25	26.4	6.9	7.2	0.5	9.7	3500	1700
	Jagannathpur	3959	10.07.2019	2:10	27.3	6.9	7	0.6	9.7	1700	790
	Chandanpur	3960	08.07.2019	11:25	30	7	6.7	1.5	11.6	460	130

July, 2019

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	08.07.2019	1:35	27.6	7.1	7.8	1	17.4	3500	2800	
Ananta Vasudeva temple side		08.07.2019	1:55	27.6	8.4	8.5	0.8	13.5	1300	230	
Gyananagar side		08.07.2019	2:50	27.7	8	7.9	0.8	15.5	3500	2400	
Kedarnath Research Centre side		08.07.2019	2:25	27.7	8.4	8.2	0.7	15.5	790	330	
Ponds in Puri											
Narendra	2432	08.07.2019	3:20	29	7.9	9.7	8.3	54.1	1300	790	
Markanda	2433	09.07.2019	3:45	28	8.4	9.4	2.5	23.2	2400	1300	
Indradyumna	2434	09.07.2019	8:45	24	8.3	7.9	2.5	19.3	1300	130	
Swetaganga	2435	09.07.2019	9:30	24	8.3	8.2	2	15.5	1100	330	

Parbatisagar	2436	08.07.2019	5:00	30	8.2	6.4	8.8	42.5	2200	700
Pond in Angul										
Raniguda pond	3963	09.07.2019	10:15	26	7.8	8.7	2.8	38.6	1100	330
Pond in Jeypore										
Jagannathsagar Pond	3962	06.07.2019	12:26	26	7.9	6.7	2	27	230	45

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 <sub>4</sub> -N, mg/l	PO <sub>4</sub> <sup>3-</sup> -P, mg/l	TC MPN/100ml	FC
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