

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

June, 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	03.06.2019	8:55	26	7.2	5.8	0.9	5.2	1300	340	Satisfactory	
2	Jharsuguda	1268	18.06.2019	11:15	26	6.5	7.4	2.0	10.3	2200	1300	Satisfactory	
3	Brajrajnagar-U/S	1300	18.06.2019	11:50	25	8.2	7.8	0.9	6.8	2400	1300	Satisfactory	
4	Brajrajnagar-D/S	1269	18.06.2019	12:20	25	7.9	7.6	2.6	13.7	3500	1700	Satisfactory	
5	Bheden	2403	18.06.2019	1:15	26	8.4	7.4	1.0	6.8	1100	490	Satisfactory	
6	Hirakud	1281	10.06.2019	10:30	29	8.2	7.6	0.7	5.2	490	220	Satisfactory	
7	Sambalpur U/S	1270	04.06.2019	12:25	33	7.8	7.0	0.8	7.0	2800	700	Satisfactory	
8	Sambalpur D/S	1271	04.06.2019	1:20	33	8.0	6.8	1.0	10.4	3500	790	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	03.06.2019	9:30	31	7.6	6.9	1.5	10.4	1300	130	Satisfactory	
10	Sambalpur FD/S at Huma	2405	03.06.2019	10:30	31	7.7	7.2	1.0	5.2	110	110	Satisfactory	
11	Power Channel U/S	3888	04.06.2019	9:20	32	8.2	7.4	0.9	7.0	490	220	Satisfactory	
12	Power Channel D/S	2404	04.06.2019	10:15	32	7.9	7.3	1.0	7.0	1100	490	Satisfactory	
13	Sonepur U/S	1272	03.06.2019	11:40	32	7.6	7.0	0.8	3.5	20	1.8	Satisfactory	
14	Sonepur D/S	1274	03.06.2019	12:15	33	7.7	6.4	1.3	7.0	490	20	Satisfactory	
15	Tikarpada	1275	11.06.2019	6:45	26	8.0	6.2	0.6	8.6	78	20	Satisfactory	
16	Narasinghpur	1276	03.06.2019	3:10	28	7.0	7.6	1.0	6.9	640	640	Satisfactory	
17	Munduli	2406	03.06.2019	12:15	30	7.2	8.4	0.6	5.2	460	170	Satisfactory	
18	Cuttack U/s	1277	03.06.2019	11:50	32	7.3	8.1	0.5	6.9	20	20	Satisfactory	
19	Cuttack D/s	1278	03.06.2019	11:10	30	7.4	8.4	1.7	6.9	78	45	Satisfactory	
20	Cuttack FD/s	3890	03.06.2019	10:45	29	7.5	7.6	1.0	6.9	45	1.8	Satisfactory	
21	Paradeep U/S	2407	04.06.2019	12:10	31.8	7.3	7.4	1.1	8.7	1100	490	Satisfactory	
22	Paradeep D/S	1639	04.06.2019	12:50	31.7	8.1	5.8	1.2	10.4	1100	490	Satisfactory	
23	Ong river, Dharuakhaman	3889	03.06.2019	3:40	34	8.1	7.2	0.9	8.6	200	78	Satisfactory	
24	Tel	2408	03.06.2019	12:40	33	6.9	7.0	0.7	5.2	1.8	1.8	Satisfactory	
25	Kathajodi U/s	3891	04.06.2019	11:45	33	7.7	8.0	0.5	6.9	20	20	Satisfactory	
26	Kathajodi D/s	1301	04.06.2019	3:40	31	7.4	8.4	3.2	17.2	5400	2200	Unsatisfactory	BOD, TC
27	Kathajodi FD/s (Mattagaipur)	3892	04.06.2019	12:45	30	7.5	5.2	3.5	24.1	490	130	Unsatisfactory	BOD
28	Kathajodi FFD/s at Kamasasan	3893	04.06.2019	1:25	31	7.5	7	1.6	10.3	93	1.8	Satisfactory	
29	Sankhatrasa	2409	04.06.2019	2:40	30	6.8	8.4	3.1	19.0	5400	2200	Unsatisfactory	BOD, TC
30	Kuakhai FU/s	2410	06.06.2019	11:05	22.7	8	7.4	0.8	8.6	700	490	Satisfactory	
31	Kuakhai U/s	1279	06.06.2019	11:35	22.8	7.2	7.3	1.0	10.3	2800	940	Satisfactory	
32	Daya at Gelapur	3894	06.06.2019	12:45		7.8	7.4	0.9	10.9	2200	790	Satisfactory	
33	Kuakhai D/s	1280	06.06.2019	2:50	23.8	7.4	6.9	3.2	22.4	3500	1700	Unsatisfactory	BOD
Sl. No.	Name of Station	Code										WQI	
34	Kuakhai FD/s	2411	06.06.2019	3:35	23.8	7.4	6.6	2.9	18.8	2400	1300	Satisfactory	
35	Daya at Kanas	3895	12.06.2019	3:45	33	7.6	6.7	2.7	13.8	5400	3500	Unsatisfactory	TC, FC
36	Birupa	1640	04.06.2019	4:30	30	7.2	6	0.6	5.2	260	170	Satisfactory	
37	Gangua at Rajdhani College	3996	06.06.2019	10:35	22.7	7.1	1.0	10.2	58.6	160000	160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	06.06.2019	12:10	23.2	7.0	1.0	8.7	55.7	160000	160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	06.06.2019	1:15	23.4	7.1	0.9	18.4	77.6	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	06.06.2019	2:10	23.6	6.9	5.6	4.9	27.6	92000	92000	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadr at Bhingarapur	3903	12.06.2019	10:25	33	7.6	6.8	0.2	8.6	1300	790	Satisfactory	
42	Kushabhadr at Nimapara	3904	12.06.2019	11:45	33.5	7.6	6.6	2.1	12.0	3500	1700	Satisfactory	
43	Kushabhadr at Gop	3905	12.06.2019	12:20	31	7.3	6.6	1.6	6.8	1700	1100	Satisfactory	
44	Kendrapada U/s	3900	03.06.2019	12:00	32.8	8.0	6.0	0.6	12.2	270	45	Satisfactory	
45	Kendrapada D/s	3901	03.06.2019	12:30	32.3	7.4	4.2	0.7	12.2	790	130	Satisfactory	
46	Mangala at Malatipatpur	3906	10.06.2019	10:50	27	7.5	5.4	0.7	5.2	170	45	Satisfactory	
47	Mangala D/s	3907	10.06.2019	3:35	28	7.5	8.9	2.6	13.7	3500	2400	Satisfactory	
48	Bhargavi at Chandanpur	3908	11.06.2019	11:50	28	7.5	6.7	1.4	6.9	790	170	Satisfactory	
49	Devi at Machhagaon	3902	04.06.2019	9:50	31.3	8.0	7.6	1.0	60.9	20	20	Satisfactory	
50	Luna at Biljpur	3912	12.06.2019	2:45	35	7.3	6.2	2.0	10.3	3500	2200	Satisfactory	
51	River Sabulia	3914	06.06.2019	12:15	25	7.7	7.8	1.8	10.3	2400	1300	Satisfactory	
52	Kusumi	3913	06.06.2019	10:45	27	7.3	7.0	1.1	3.4	3500	1700	Satisfactory	
53	River Kansari	3909					No sampling due to dry river bed						
54	River Badasankha	3910	06.06.2019	12:50	25	7.2	7.2	2.0	13.8	3500	1700	Satisfactory	
55	Ratnachira	3911	11.06.2019	12:35	28	7.3	7.6	0.9	8.6	3500	2400	Satisfactory	

River system : Rushikulya

June, 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	04.06.2019	12:00	27	8.1	8	1.8	8.7	790	330	Satisfactory	
2	Badanadi, Aska	3946	03.06.2019	10:30	26	7.4	7.4	1.2	8.7	790	330	Satisfactory	
3	Rushikulya, Aska	3945	03.06.2019	10:00	27	8.1	7	1.7	10.4	3500	1100	Satisfactory	
4	Rushikulya at Nalabanta	3947	03.06.2019	4:00		7.9	7.5	1.3	15.7	16000	16000	Unsatisfactory	TC, FC
5	Madhopur	1455	04.06.2019	10:00	25	8.3	8.5	1.5	12.2	1100	260	Satisfactory	
6	Potagarh	1456	03.06.2019	4:00	25	8	7.9	0.8	52.2	1.8	1.8	Satisfactory	

River system : Baitarani

June, 2019

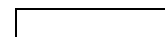
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l	BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	10.06.2019	3:40	26	7.6	5.8	1.8	10.3	1400	790	Satisfactory	
2	Kusei at Deogaon	2421	12.06.2019	9:35	25	7.8	6.2	1.6	8.6	3500	2200	Satisfactory	
3	Baitarani at Naigarh	3935	10.06.2019	9:40	25	7.4	6.9	0.6	5.2	540	340	Satisfactory	
4	Baitarani at Unchabali	3936	10.06.2019	10:30	26	7.3	6.4	0.3	5.2	940	220	Satisfactory	
5	Baitarani at Champua	3937	11.06.2019	9:05	25	7.6	6.2	1.5	6.9	700	220	Satisfactory	
6	Baitarani at Tribindha	3938	11.06.2019	11:01	27	7.7	6.4	1.3	6.9	1100	490	Satisfactory	
7	Baitarani at Joda	1081	10.06.2019	5:25	25	7.6	6.4	1.5	12.0	700	130	Satisfactory	
8	Anandpur	1082	12.06.2019	9:10	24	8.1	6.2	0.9	10.3	3500	1100	Satisfactory	
9	Jaipur	1083	04.06.2019	11:25	27	7.3	7.8	0.3	5.2	4300	1400	Satisfactory	
10	Chandbali U/s	1084	06.06.2019	2:00	22	7.3	6.4	0.3	10.4	3500	790	Satisfactory	
11	Chandbali D/s	10018	06.06.2019	2:35	22	7.4	6.8	1.3	17.2	3500	330	Satisfactory	
12	Dhamra	1085	06.06.2019	11:10	22	8.0	6.4	1.1	34.5	330	330	Satisfactory	
13	Bhadrak U/s	3940	06.06.2019	5:00	21	8.0	7.6	0.5	5.2	330	230	Satisfactory	
14	Bhadrak D/s	3941	06.06.2019	4:20	21	7.8	7.2	0.8	5.2	700	230	Satisfactory	

River system : Brahmani

June, 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	04.06.2019	11:55	34	7.4	6.2	0.9	6.9	490	130	Satisfactory	
2	Panposh D/S	1038	04.06.2019	10:58	36	6.9	7.6	5.2	36.2	5400	2200	Unsatisfactory	BOD, TC
3	Jalda (Rourkela D/S)	1302	04.06.2019	10:30	33	6.7	5.6	4.6	31.0	3300	1300	Unsatisfactory	BOD
4	Attaghat	3916	04.06.2019	10:08	34	6.9	5.8	1.6	8.6	340	220	Satisfactory	
5	Birtola	2414	04.06.2019	8:45	31	7.0	6.4	0.4	5.2	1.8	1.8	Satisfactory	
6	Bonaigarh	1039	04.06.2019	8:15	32	7.1	6.8	0.6	5.2	45	1.8	Satisfactory	
7	Rengali	1040	10.06.2019	4:20	31	8.2	6.0	0.4	5.2	490	130	Satisfactory	
8	Samal	1041	10.06.2019	10:30	29	8.2	6.6	0.7	5.2	1400	490	Satisfactory	
9	Talcher FU/S	2415	10.06.2019	9:50	30	8.2	7.2	0.7	6.9	790	330	Satisfactory	
10	Talcher U/s	1303	10.06.2019	8:40	28	8.2	7.6	0.4	6.9	130	20	Satisfactory	
11	Mandapal	3917	10.06.2019	8:50	28	6.7	7.2	0.4	5.2	2400	490	Satisfactory	
12	Talcher D/S	1042	10.06.2019	9:00	27	8.1	7.2	0.4	6.9	170	20	Satisfactory	
13	Talcher FD/S	2416	10.06.2019	10:20	27	8.2	8.6	0.2	6.9	1300	490	Satisfactory	
14	Nandira U/s	3919	10.06.2019		28	7.6	6.2	0.5	10.3	78	20	Satisfactory	
15	Nandira D/s	3920	10.06.2019	8:20	28	7.6	6.8	0.6	10.3	170	78	Satisfactory	
16	Kisindajhor	3921	10.06.2019	9:30	27	7.6	5.4	0.2	6.9	2200	1100	Satisfactory	
17	Dhenkanal U/s	3918	10.06.2019	11:30	28	7.1	7.4	0.5	6.9	130	20	Satisfactory	
18	Dhenkanal D/s	2417	10.06.2019	3:30	29	7.8	7.4	0.8	8.6	130	20	Satisfactory	
19	Bhuban	1043	10.06.2019	2:30	29	7.6	7.8	0.2	6.9	20	1.8	Satisfactory	
20	Kabatabandha	2418	03.06.2019	1:15	27	7.8	7.4	0.3	5.2	130	45	Satisfactory	
21	Dharmasala U/s	1044	04.06.2019	11:45	30	7.7	7.4	0.8	7.0	790	20	Satisfactory	
22	Dharmasala D/s	10019	04.06.2019		30	7.6	7.4	0.9	7.0	330	20	Satisfactory	
23	Pottamundai	1045	03.06.2019	2:30	32.4	8.3	7.2	0.4	7.0	130	1.8	Satisfactory	
24	Khanditara	2419	04.06.2019		29	7.9	7.6	0.4	3.4	330	230	Satisfactory	
25	Binjharpur	3922	04.06.2019	12:15	30	7.2	7.8	0.2	3.4	1300	110	Satisfactory	
26	Ali	2420	03.06.2019	3:00	32.5	8.0	6.4	1.0	7.0	200	140	Satisfactory	
27	Sankh U/s	2412	04.06.2019	11:43	34	7.3	7.6	1.1	10.3	210	20	Satisfactory	
28	Koel U/s	2413	04.06.2019	12:37	32	7.2	5.8	1.0	6.9	210	170	Satisfactory	
29	Guradi nallah	3923	04.06.2019	11:05	35	6.9	6.8	8.5	44.5	11000	5400	Drain	
30	Badajhor	3924	10.06.2019	4:30	28	7.8	5.6	0.4	5.2	1700	1100	Satisfactory	

31	Damsala at Dayanabil	3933	03.06.2019	11:50	27	7.2	7.2	0.3	5.2	78	20	Satisfactory	
32	Gondanallah at marthapur	3934	03.06.2019	2:10	26	7.1	7.2	1.2	12.1	92	45	Satisfactory	
33	Karo at Barbil	3915	10.06.2019	2:55	24	7.4	5.9	0.6	3.4	790	330	Satisfactory	
34	Lingira U/s	3925	11.06.2019	10:50	27	8.1	6.4	0.2	5.2	170	78	Satisfactory	
35	Lingira D/s	3926	11.06.2019	12:00	28	8.1	7.6	0.6	5.1	700	330	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	10.06.2019	11:45	28	7.9	6.6	0.8	6.9	330	130	Satisfactory	
37	Bangurunallah	3930	10.06.2019	10:15	28	7.7	6.2	1.3	8.6	130	78	Satisfactory	
38	Singadajhor	3929	10.06.2019	11:00	30	7.8	5.8	0.2	5.2	490	130	Satisfactory	
39	Tikira U/s	3927	10.06.2019	3:40	30	7.9	7.8	0.4	6.8	330	130	Satisfactory	
40	Tikira D/s	3928	10.06.2019	11:30	30	7.8	6.4	0.4	6.8	490	130	Satisfactory	
41	Bangurusingada jhor	3931	10.06.2019	10:50	28	7.9	6.2	0.5	3.4	270	110	Satisfactory	



River system : Budhabalanga

June, 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	06.06.2019	10:48	22	7.8	7.2	0.3	7.0	3500	2200	Satisfactory	
2	Balasore U/s	3943	06.06.2019	1:30	23	7.9	8.0	1.5	7.0	2800	1400	Satisfactory	
3	Balasore D/s	2424	06.06.2019	2:45	22	7.9	6.4	1.6	7.0	3500	2200	Satisfactory	
4	Hatiagond (Sona)	3942	06.06.2019	4:30	22	7.9	7.6	2.1	12.1	1800	320	Satisfactory	

River system : Vansadhara

June, 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	10.06.2019	12:15	29	8.3	7.2	0.7	3.4	700	170	Satisfactory	
2	Gunupur	2426	10.06.2019	10:20	26	8.4	8.7	0.3	8.6	1400	460	Satisfactory	

River system : Subarnarekha

June, 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	06.06.2019	12:10	24	8.3	7.6	0.8	8.6	490	20	Satisfactory	

River system : Nagavali

June, 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	10.06.2019	8:45	25	8.4	7.6	0.6	3.4	790	270	Satisfactory	
2	Jaykaypur D/s	1642	10.06.2019	8:15	25	8.4	6.7	1	8.6	3500	1100	Satisfactory	
3	Rayagada D/s	1643	10.06.2019	7:30	24	8.3	6.3	0.2	5.2	2200	1100	Satisfactory	

River system : Kolab

June, 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	10.06.2019	12:09	26	8.4	7.3	0.2	6.9	490	170	Satisfactory	

River system : Indravati

June, 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	10.06.2019	10:05	26	8.1	7.6	0.7	6.9	3500	2200	Satisfactory	

River system : Bahuda

June, 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	03.06.2019	9:00	26	8.4	8.5	0.6	8.7	1300	490	Satisfactory	

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	04.06.2019	9:00	25	8.1	6.5
Swargadwara (Puri)	2439	10.06.2019	5:05	28	8	6
Pardeep sea	2440	04.06.2019	1:45	31.6	8.1	6.8

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	06.06.2019	1:00	29	7.1	6.0
	Bishnupur	3956	03.06.2019	1:40	31	6.7	8.3
	Subarnapur	3955	03.06.2019	1:25	30	6.6	7.9
	Sarandagarh	3957	03.06.2019	1:55	31	6.8	7.8
Chilka	Rambha	3953	04.06.2019	2:00	26	8.3	7.6
	Satapada	2437	10.06.2019	12:25	26	8.1	7.2
Tampara	Tampara lake	3954	04.06.2019	11:30	26	8.4	8.4

CREEK							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharaban ki creek	Atharabanki creek	3961	04.06.2019	1:15	32.6	7.3	4.4

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	04.06.2019	12:35	33	8.0	4.4
Hansapal	3958	12.06.2019	9:45	32	7.6	9.2
Jagannathpur	3959	12.06.2019	1:15	34	7.6	9.3
Chandanpur	3960	10.06.2019	10:20	27	7.4	6.0

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	06.06.2019	4:35	24.4	7.6	7.3
Ananta Vasudeva temple side		06.06.2019	4:15	24.3	7.9	7.6
Gyananagar side		06.06.2019	5:10	24.2	8.1	6.5
Kedarnath Research Centre side		06.06.2019	4:55	24.2	7.4	8.4

Ponds in Puri

Narendra	2432	11.06.2019	9:15	26	8.6	8.9
Markanda	2433	11.06.2019	9:40	27	8.8	10.6
Indradyumna	2434	11.06.2019	10:10	27	8.5	7.6
Swetaganga	2435	11.06.2019	8:35	26	8.7	8.5
Parbatisagar	2436	10.06.2019	4:15	26	7.7	8.4

Pond in Angul

Raniguda pond	3963	11.06.2019	9:00	28	7.6	7.00

Pond in Jeypore

Jagannathsagar Pond	3962	10.06.2019	11:08	27	8.4	7.4
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June, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.3	52.2	1.8	1.8
0.5	42.9	7.8	1.8
0.9	52.2	1.8	1.8

June, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.1	17.2	400	170
1.2	10.4	210	40
0.9	10.4	490	20
1.8	13.9	640	210
2.2	34.8	20	20
1.9	25.8	130	45
5.6	34.8	5400	3500

June, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.3	27.8	3500	2200

June, 2019

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

1.0	12.2	330	140
1.8	10.3	790	170
1.4	6.8	2800	1100
0.8	8.6	400	170

June, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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1.2	17.4	700	460
1.2	13.9	540	270
1.3	13.9	790	790
0.6	8.6	3500	3500

4.9	52.2	490	20
8.7	43.5	130	1.8
6.8	26.1	1300	790
13.1	86.95	3500	2400
18.9	104.3	2800	2200

2.6	17.4	78	20

1.8	15.5	1400	940
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Month : June, 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	7	129.6	382.6	137	26.32	62	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	6.9	6.8	24.4	14	12.32	2.7	130	20
STP, Puri at Mangalaghat (15 MLD)			20019											
5	Inlet to STP			19°48'46.16" N	85°47'57.79"E	12.06.2019	7	38.4	94.4	67	27.72	13.3	1,60,000	1,60,000
6	Outlet of STP	River Mangala		19°48'49.60" N	85°47'41.27"E	12.06.2019	7.6	13.7	49.8	17	10.08	10.1	130	<1.8
STP, Puri at Bankimuhan (5 MLD)														
7	Outlet of STP	Sea		19°47'59.20" N	85°50'18.33"E	12.06.2019	7.1	45.6	103	37	17.64	38.4	1,60,000	1,60,000
STP, Talcher at Mandapal (2 MLD)														
8	Inlet to STP		20020			10.06.2019	6.9	112.8	188.9	60	12.32	59.3	1,60,000	1,60,000
9	Outlet of STP	River Brahmani		20°57'07.70" N	85°14'24.66"E	10.06.2019	7.3	13.9	85.6	12	22.12	9.4	1,60,000	1,60,000