

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

May, 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	08.05.2019	12:50	30	8.0	6.5	0.2	3.8	78	1.8	Satisfactory	
2	Jharsuguda	1268	13.05.2019	10:15	24	7.0	7.8	1.4	7.5	1700	330	Satisfactory	
3	Brarajinagar-U/S	1300	13.05.2019	10:45	24	7.1	7.6	1.2	7.6	2200	1100	Satisfactory	
4	Brarajinagar-D/S	1269	13.05.2019	11:30	26	7.2	7.4	1.5	9.4	2400	1300	Satisfactory	
5	Bheden	2403	13.05.2019	12:15	25	7.5	7.6	1.0	9.4	4900	1700	Satisfactory	
6	Hirakud	1281	07.05.2019	10:40	32	6.9	7.8	0.5	5.6	1.8	1.8	Satisfactory	
7	Sambalpur U/S	1270	07.05.2019	12:40	34	7	7.3	0.5	7.4	92	40	Satisfactory	
8	Sambalpur D/S	1271	07.05.2019	1:20	33	7.1	7.2	0.7	9.3	230	1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	06.05.2019	9:15	31	7.3	6.8	0.6	14.8	110	1.8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	06.05.2019	10:10	32	7.4	7.4	0.8	9.3	78	45	Satisfactory	
11	Power Channel U/S	3888	07.05.2019	11:10	33	6.9	7.5	0.4	5.6	1.8	1.8	Satisfactory	
12	Power Channel D/S	2404	07.05.2019	11:50	33	7.0	7.5	0.4	5.6	78	1.8	Satisfactory	
13	Sonepur U/S	1272	06.05.2019	11:20	33	7.6	7.2	0.9	7.4	20	1.8	Satisfactory	
14	Sonepur D/S	1274	06.05.2019	12:05	33	7.5	6.6	1	9.3	78	45	Satisfactory	
15	Tikarpada	1275	07.05.2019	10:50	26	6.9	7.6	0.7	7.6	1.8	1.8	Satisfactory	
16	Narasimhpur	1276	14.05.2019	4:15	37	7.7	7.9	0.4	5.6	400	270	Satisfactory	
17	Munduli	2406	14.05.2019	11:10	37	7.4	6.8	0.7	9.4	490	170	Satisfactory	
18	Cuttack U/s	1277	14.05.2019	10:40	38	7.2	6.9	0.7	5.6	490	170	Satisfactory	
19	Cuttack D/s	1278	14.05.2019	9:40	33	7.3	6.4	1.2	9.4	2200	1100	Satisfactory	
20	Cuttack FD/s	3890	14.05.2019	10:05	33	7.2	7.4	1	7.5	2100	1100	Satisfactory	
21	Paradeep U/S	2407	02.05.2019	2:30	31.5	7.4	8.1	0.5	9.5	78	20	Satisfactory	
22	Paradeep D/S	1639	02.05.2019	3:50	30.6	7.8	8.4	0.7	19.1	1.8	1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	06.05.2019	4:00	32	8.2	6.6	0.5	5.6	1.8	1.8	Satisfactory	
24	Tel	2408	06.05.2019	2:40	33	7.5	6.8	0.4	5.6	20	1.8	Satisfactory	
25	Kathajodi U/s	3891	15.05.2019	12:05	34	7.5	6.8	0.7	9.4	2400	1300	Satisfactory	
26	Kathajodi D/s	1301	15.05.2019	4:05	36	6.8	7.4	1.8	15	35000	17000	Unsatisfactory	TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892			Not Sampled								
28	Kathajodi FFD/s at Kamasasan	3893	15.05.2019	2:30	37	7.6	5.7	1	11.3	1100	330	Satisfactory	
29	Sankhatrasa	2409	15.05.2019	3:30	35	7.6	7.8	1.2	15	3500	1300	Satisfactory	
30	Kuakhai FU/s	2410	09.05.2019	12:25	32	7.5	8.2	1.2	11.4	1700	700	Satisfactory	
31	Kuakhai U/s	1279	09.05.2019	12:45	33	7.3	7.5	1.4	15.2	1700	790	Satisfactory	
32	Daya at Gelapur	3894	09.05.2019	4:45	33	7.2	7.3	0.7	7.6	1700	330	Satisfactory	
33	Kuakhai D/s	1280	09.05.2019	4:55	30	7	6.3	5.1	28.4	35000	17000	Unsatisfactory	BOD, TC, FC
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)
34	Kuakhai FD/s	2411	09.05.2019	5:20	30	6.9	6.5	3.5	24.6	35000	11000	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	20.05.2019	11:35	29.1	7.7	7	1.6	14.8	2400	790	Satisfactory	
36	Birupa	1640	15.05.2019	12:40	35	7.2	7.8	1.2	11.3	2200	1300	Satisfactory	
37	Gangua at Rajdhani College	3996	09.05.2019	11:35	33	6.5	0.9	20.6	76.2	160000	160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	09.05.2019	1:15	33	6.7	4.2	25.5	90.5	160000	160000	Unsatisfactory	BOD, TC, FC
39	Gangua at Samantarapur	3898	09.05.2019	2:25	32	7.1	2.8	26.5	100.1	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	09.05.2019	4:35	30	7.1	3.9	6.8	36.2	160000	160000	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhingarapur	3903	20.05.2019	3:45	30.6	8	8.7	1.6	9.3	2200	1100	Satisfactory	
42	Kushabhadra at Nimapara	3904	20.05.2019	1:40	30.3	7.7	7.9	1.7	14.8	3500	1700	Satisfactory	
43	Kushabhadra at Gop	3905	20.05.2019	2:20	30.4	7.6	7.5	1	9.3	2400	1300	Satisfactory	
44	Kendrapada U/s	3900	01.05.2019	11:30	33.6	7.9	7.8	0.9	5.7	3500	1100	Satisfactory	
45	Kendrapada D/s	3901	01.05.2019	12:00	33.5	7.4	8.4	1.5	7.6	3500	1700	Satisfactory	
46	Mangala at Malatipatpur	3906	21.05.2019	12:20	20.8	6.8	5.7	1	7.4	3500	1100	Satisfactory	
47	Mangala D/s	3907	21.05.2019	3:45	21.3	7	7.9	2.8	11.1	1600	490	Satisfactory	
48	Bhargavi at Chandanpur	3908	21.05.2019	11:25	20.4	7.1	6.3	1.6	5.6	3500	1100	Satisfactory	
49	Devi at Machhagaon	3902	02.05.2019	12:10	30.5	7.8	8.2	0.4	47.6	1.8	1.8	Satisfactory	
50	Luna at Biljpur	3912	20.05.2019	12:10	29.4	7.5	6.6	0.6	11.1	1700	330	Satisfactory	
51	River Sabulia	3914	21.05.2019	12:05	25	8	6.9	2.2	22.2	3500	1700	Satisfactory	
52	Kusumi	3913	21.05.2019	11:00	22	7.7	7.5	2	20.4	3500	1700	Satisfactory	
53	River Kansari	3909	21.05.2019	11:30	23	7.7	6.8	1.7	14.8	3500	1700	Satisfactory	
54	River Badasankha	3910	21.05.2019	12:30	26	7.4	7.1	2.3	27.8	3500	1700	Satisfactory	
55	Ratnachira	3911	22.05.2019	10:50	21.3	7.1	7.8	1.3	9.3	790	170	Satisfactory	

River system : Rushikulya

May, 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	09.05.2019	1:00	28	7.5	7.4	0.4	5.6	1.8	1.8	Satisfactory	
2	Badanadi, Aska	3946	09.05.2019	2:00	26	8	7.9	1.9	7.5	1300	330	Satisfactory	
3	Rushikulya, Aska	3945	09.05.2019	4:00	27	7.8	7.6	0.9	7.5	1700	790	Satisfactory	
4	Rushikulya at Nalabanta	3947	09.05.2019	5:00	28	8.3	6.8	1.8	9.4	3500	1700	Satisfactory	
5	Madhopur	1455	09.05.2019	2:30	27	8.2	7.4	1.9	7.5	3500	1700	Satisfactory	
6	Potagarh	1456	09.05.2019	10:00	23	7.8	8.1	1	47	1.8	1.8	Satisfactory	

River system : Baitarani

May, 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	02.05.2019	3:55	26	7.5	6.4	0.5	7.6	490	78	Satisfactory	
2	Kusei at Deogaon	2421	06.05.2019	9:50	27	7.5	6.5	0.7	7.6	1100	220	Satisfactory	
3	Baitarani at Naigarh	3935	02.05.2019	8:55	25	8	7.8	0.3	3.8	490	110	Satisfactory	
4	Baitarani at Unchabali	3936	02.05.2019	9:45	25	7.8	7.3	0.9	3.8	1700	270	Satisfactory	
5	Baitarani at Champua	3937	01.05.2019	9:35	27	7.7	6.9	0.4	5.7	490	110	Satisfactory	
6	Baitarani at Tribindha	3938	01.05.2019	11:20	27	7.8	7.7	0.3	3.8	340	130	Satisfactory	
7	Baitarani at Joda	1081	02.05.2019	5:15	25	7.7	6.7	0.3	3.8	940	230	Satisfactory	
8	Anandpur	1082	06.05.2019	9:15	28	7.6	6.7	0.4	11.4	1300	330	Satisfactory	
9	Jaipur	1083	07.05.2019	9:50	29	7.5	7.6	1.1	11.4	3500	1700	Satisfactory	
10	Chandbali U/s	1084	08.05.2019	2:30	32	7.3	7.6	0.8	11.4	1300	330	Satisfactory	
11	Chandbali D/s	10018	08.05.2019	3:15	32	7.4	7.2	1.2	22.8	2200	700	Satisfactory	
12	Dhamra	1085	08.05.2019	11:00	28	7.8	7.2	1.6	37.9	330	130	Satisfactory	
13	Bhadrak U/s	3940	08.05.2019	5:10	30	7.9	7.2	1.2	11.4	2200	700	Satisfactory	
14	Bhadrak D/s	3941	08.05.2019	4:30	30	7.8	7.6	1.7	11.4	3500	1700	Satisfactory	

River system : Brahmani

May, 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	08.05.2019	1:05	31	7.4	8.8	0.4	3.8	940	330	Satisfactory	
2	Panposh D/S	1038	08.05.2019	12:45	32	6.7	5.2	2.2	16.9	54000	24000	Unsatisfactory	TC, FC
3	Jalda (Rourkela D/S)	1302	08.05.2019	9:15	29	6.9	5.9	0.5	9.4	2100	640	Satisfactory	
4	Attaghat	3916	08.05.2019	9:45	32	7.0	5.8	0.5	5.6	1700	340	Satisfactory	
5	Biritola	2414	08.05.2019	10:47	33	7.1	7.0	1.1	5.6	45	1.8	Satisfactory	
6	Bonaigarh	1039	08.05.2019	11:20	30	7.2	7.8	0.2	7.6	490	68	Satisfactory	
7	Rengali	1040	06.05.2019	4:20	26	7.0	7.8	0.9	7.6	170	45	Satisfactory	
8	Samal	1041	06.05.2019	10:40	27	7.1	8.6	1.1	7.6	490	78	Satisfactory	
9	Talcher FU/S	2415	06.05.2019	10:00	27	7.2	6.8	0.9	5.7	45	1.8	Satisfactory	
10	Talcher U/s	1303	06.05.2019	8:50	27	7.2	7.0	0.3	7.6	45	1.8	Satisfactory	
11	Mandapal	3917	06.05.2019	9:10	27	7.8	7.2	0.4	3.8	3500	1700	Satisfactory	
12	Talcher D/S	1042	06.05.2019	8:00	26	7.1	7.6	0.9	5.7	130	1.8	Satisfactory	
13	Talcher FD/S	2416	06.05.2019	9:30	26	8.0	9.4	0.8	7.6	20	1.8	Satisfactory	
14	Nandira U/s	3919	06.05.2019	8:00	26	7.0	7.4	1.4	15.2	2400	1300	Satisfactory	
15	Nandira D/s	3920	06.05.2019	8:30	26	7.1	7.2	1.6	19.0	3500	1700	Satisfactory	
16	Kisindajhor	3921	06.05.2019	8:45	26	7.2	5.0	1.4	11.4	2400	490	Satisfactory	
17	Dhenkanal U/s	3918	06.05.2019	5:00	25	7.6	8.4	1.0	3.8	45	20	Satisfactory	
18	Dhenkanal D/s	2417	06.05.2019	1:15	28	7.6	8.0	1.0	7.6	130	20	Satisfactory	
19	Bhuban	1043	06.05.2019	3:30	28	7.0	8.2	1.6	7.6	1300	330	Satisfactory	
20	Kabatabandha	2418	06.05.2019	5:40	35	7.1	7.8	1.0	5.7	490	170	Satisfactory	
21	Dharmasala U/s	1044	07.05.2019	1:40	32	7.1	7.4	1.7	7.6	2400	1300	Satisfactory	
22	Dharmasala D/s	10019	07.05.2019	12:40	32	7.1	8.2	1.7	7.6	2400	1300	Satisfactory	
23	Pottamundai	1045	01.05.2019	1:30	32.3	8.1	8.1	0.5	5.7	1700	460	Satisfactory	
24	Khanditara	2419	07.05.2019	1:25	30	7.5	7.9	1.1	7.6	1100	490	Satisfactory	
25	Binjharapur	3922	07.05.2019			7.5	7.6	1.8	5.7	3500	1300	Satisfactory	
26	Ali	2420	01.05.2019	3:00	33.2	8.2	7.6	0.4	5.7	790	130	Satisfactory	
27	Sankh U/s	2412	08.05.2019	1:20	31	7.6	6.9	0.5	5.6	1300	270	Satisfactory	
28	Koel U/s	2413	08.05.2019	8:00	28	7.5	6.8	0.4	5.6	1300	330	Satisfactory	
29	Guradi nallah	3923	08.05.2019	12:55	31	6.6	5.3	2.9	24.4	54000	35000	Drain	
30	Badajhor	3924	06.05.2019	12:30	26	7.3	7.9	1.6	11.4	460	130	Satisfactory	

31	Damsala at Dayanabil	3933	06.05.2019	16:10	35	7.6	8.4	0.8	5.7	2400	1300	Satisfactory	
32	Gondanallah at marthapur	3934	06.05.2019	18:00	29	7.1	8.1	1.3	17.1	940	230	Satisfactory	
33	Karo at Barbil	3915	02.05.2019	2:40	27	7.6	7.1	0.7	3.8	330	110	Satisfactory	
34	Lingira U/s	3925	07.05.2019	8:45	26	7.5	6.2	0.3	3.8	330	68	Satisfactory	
35	Lingira D/s	3926	07.05.2019	1:00	26	7.7	6.2	0.2	3.8	790	130	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	06.05.2019	4:15	26	7.8	7.2	0.7	5.7	640	140	Satisfactory	
37	Bangurunallah	3930	06.05.2019	10:30	26	7.6	7.0	0.7	9.5	1300	490	Satisfactory	
38	Singadajhor	3929	06.05.2019	11:00	28	7.7	8.2	0.3	5.7	330	45	Satisfactory	
39	Tikira U/s	3927	06.05.2019	3:40	27	7.9	9.2	0.2	5.7	490	110	Satisfactory	
40	Tikira D/s	3928	06.05.2019	11:30	27	7.7	8.6	0.3	5.7	790	130	Satisfactory	
41	Bangurusingada jhor	3931	06.05.2019	10:15	26	7.8	5.4	1.0	5.7	3500	1300	Satisfactory	

River system : Budhabalanga

May, 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	09.05.2019	2:10	30	7.5	6.4	1.4	9.5	3300	1300	Satisfactory	
2	Balasore U/s	3943	09.05.2019	4:00	30	7.7	7.2	1.1	7.6	1700	700	Satisfactory	
3	Balasore D/s	2424	09.05.2019	9:30	28	7.8	6	1.8	9.5	3300	1300	Satisfactory	
4	Hatiagond (Sona)	3942	09.05.2019	5:30	29	7.9	6.8	0.5	5.7	1300	490	Satisfactory	

River system : Vansadhara

May, 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	16.05.2019	2:44	30	7.6	7.4	0.6	9.3	220	220	Satisfactory	
2	Gunupur	2426	16.05.2019	12:08	29	7.8	8.9	0.9	11.1	78	78	Satisfactory	

River system : Subarnarekha

May, 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	09.05.2019	11:30	29	7.6	6.8	1.7	11.4	1400	700	Satisfactory	

River system : Nagavali

May, 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	16.05.2019	9:50	27	7.0	7.8	1.0	9.3	1600	350	Satisfactory	
2	Jaykaypur D/s	1642	16.05.2019	8:28	26	6.9	6.5	2.2	18.5	1600	920	Satisfactory	
3	Rayagada D/s	1643	16.05.2019	7:45	26	7.0	6.2	1.7	13	1600	430	Satisfactory	

River system : Kolab

May, 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	16.05.2019	10:35	26	6.9	7.8	1.3	14.8	140	40	Satisfactory	

River system : Indravati

May, 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	16.05.2019	3:06	31	7.8	7.7	0.6	7.4	330	130	Satisfactory	

River system : Bahuda

May, 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	09.05.2019	9:00	22	8.4	7.9	1.8	33.8	78	1.8	Satisfactory	

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	09.05.2019	11:00	24	7.5	8.8
Swargadwara (Puri)	2439	21.05.2019	5:50	22.6	8.1	6.5
Pardeep sea	2440	02.05.2019	4:40	28.2	7.8	6.7

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	14.5.2019	1:20	35	7.0	7.2
	Bishnupur	3956	14.05.2019	12:10	34	7.0	6.7
	Subarnapur	3955	14.05.2019	12:45	35	7.0	6.9
	Sarandagarh	3957	14.05.2019	1:10	37	7.4	7.4
Chilka	Rambha	3953	10.05.2019	12:30	26	8.0	7.8
	Satapada	2437	21.05.2019	1:40	20.7	8.0	7.1
Tampara	Tampara lake	3954	09.05.2019	10:30	24	8.0	4.6

CREEK							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharaban ki creek	Atharabanki creek	3961	02.05.2019	4:20	30.4	7.9	7.8

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	02.05.2019	4:20	31.2	7.8	6.9
Hansapal	3958	20.05.2019	5:05	31.7	8.3	8.1
Jagannathpur	3959	20.05.2019	1:05	30.1	8.1	8.7
Chandanpur	3960	21.05.2019	10:45	20.6	7.0	3.1

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	09.05.2019	3:20	31	7.2	7.5
Ananta Vasudeva temple side		09.05.2019	3:05	31	7.1	7.6
Gyananagar side		09.05.2019	3:55	32	7.4	8.4
Kedarnath Research Centre side		09.05.2019	3:40	31	7.3	8.8

Ponds in Puri

Narendra	2432	22.05.2019	9:10	20.7	8.8	8.3
Markanda	2433	22.05.2019	9:40	20.6	9.0	8.5
Indradyumna	2434	22.05.2019	8:35	20.4	8.4	8.3
Swetaganga	2435	22.05.2019	10:20	20.6	9.2	9.5
Parbatisagar	2436	21.05.2019	4:35	21.7	8.2	9.0

Pond in Angul

Raniguda pond	3963	07.05.2019	7:30	26	7.3	9.6

Pond in Jeypore

Jagannathsagar Pond	3962	16.05.2019	1:55	30	7.4	6.8
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May, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.7	57.2	1.8	1.8
1.0	55.6	1.8	1.8
0.6	47.6	1.8	1.8

May, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.1	20.7	2800	1100
1.2	13.2	3500	1100
1.4	15.6	2800	1100
1.9	20.7	3500	1100
1.5	47	20	1.8
1.8	55.6	170	68
5.9	43.2	170	20

May, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
1.3	38.1	1300	330

May, 2019

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

0.6	15.2	1100	220
1.0	5.6	3500	1300
0.6	11.1	3500	1100
1.2	11.1	310	130

May, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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2.4	13.2	170	45
1.6	13.2	110	20
1.9	9.4	110	20
2	16.9	20	20

3.6	32.4	460	310
3.4	23.2	20	20
3.4	22.2	3500	1100
3.1	22.2	45	45
3.6	32.4	2400	790

1.3	26.5	230	20

1.7	20.4	1700	330
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Month : May, 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 ⁰ 26'42.03" N	85 ⁰ 56'09.26"E	No sample collected								
2	Outlet of STP	River Kathajodi		20 ⁰ 26'41.80" N	85 ⁰ 56'26.25"E	No sample collected								
STP, Cuttack at CDA-Bidanasi area (36 MLD)														
3	Inlet to STP					15.05.2019	6.6	177.6	371.5	74	30.2	92.9	1,60,000	1,60,000
4	Outlet of STP	River Kathajodi		20 ⁰ 28'08.62" N	85 ⁰ 50'56.95"E	15.05.2019	6.7	4.1	20.9	15	5.3	5.5	92000	54000
STP, Puri at Mangalaghat (15 MLD)			20019											
5	Inlet to STP			19 ⁰ 48'46.16" N	85 ⁰ 47'57.79"E	21.5.2019	7	55.2	166.7	83	24.9	16.3	1,60,000	1,60,000
6	Outlet of STP	River Mangala		19 ⁰ 48'49.60" N	85 ⁰ 47'41.27"E	21.5.2019	7.4	8.8	33.3	18	19.9	6.4	330	130
STP, Puri at Bankimuhan (5 MLD)														
7	Outlet of STP	Sea		19 ⁰ 47'59.20" N	85 ⁰ 50'18.33"E	21.5.2019	7.8	48.5	138.9	30	17.4	17.8	1,60,000	1,60,000
STP, Talcher at Mandapal (2 MLD)														
8	Inlet to STP		20020			No sample collected								
9	Outlet of STP	River Brahmani		20 ⁰ 57'07.70" N	85 ⁰ 14'24.66"E	06.5.2019	6.7	40.8	114.3	30	18.8	28.5	1,60,000	1,60,000