

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

February, 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	09.02.2019	12.1	28	7.9	8	0.9	5.5	170	40	Satisfactory	
2	Jharsuguda	1268	07.02.2019	10.45	19	7.9	7.6	1.8	9.1	3500	1100	Satisfactory	
3	Brajrajnagar-U/S	1300	07.02.2019	11.15	21	7.8	7.8	1.3	9.1	330	45	Satisfactory	
4	Brajrajnagar-D/S	1269	07.02.2019	11.5	23	7.7	7.4	1.8	10.9	490	78	Satisfactory	
5	Bheden	2403	07.02.2019	12.4	23	7.8	7.8	0.8	5.5	20	1.8	Satisfactory	
6	Hirakud	1281	05.02.2019	9.3	21	7.8	8.2	0.5	5.5	20	1.8	Satisfactory	
7	Sambalpur U/S	1270	05.02.2019	12.3	22	7.8	8.2	0.7	9.1	45	1.8	Satisfactory	
8	Sambalpur D/S	1271	05.02.2019	1.25	22	6.7	7.6	1.3	10.9	130	45	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	04.02.2019	10.2	19	7	7.8	1.4	12.7	110	20	Satisfactory	
10	Sambalpur FD/S at Huma	2405	04.02.2019	11	20	7.5	8.2	0.8	7.3	20	20	Satisfactory	
11	Power Channel U/S	3888	05.02.2019	10	21	7.9	8.2	0.6	3.6	1.8	1.8	Satisfactory	
12	Power Channel D/S	2404	05.02.2019	10.45	20	7.8	8	0.6	3.6	20	1.8	Satisfactory	
13	Sonepur U/S	1272	04.02.2019	12.4	23	7.5	8	0.5	5.5	93	20	Satisfactory	
14	Sonepur D/S	1274	04.02.2019	1.1	23	7.6	7.6	1.0	7.3	1300	490	Satisfactory	
15	Tikarpada	1275	05.02.2019	12:30	24	6.7	7.8	0.3	5.7	49	7.8	Satisfactory	
16	Narasinghpur	1276	05.02.2019	4:30	20	7.2	9.2	0.3	5.7	20	1.8	Satisfactory	
17	Munduli	2406	05.02.2019	1:31	20	7.3	8.9	0.3	5.7	120	1.8	Satisfactory	
18	Cuttack U/s	1277	05.02.2019	1:03	20	7.6	9.1	0.4	5.7	330	130	Satisfactory	
19	Cuttack D/s	1278	05.02.2019	11:47	18	7.7	8.7	0.5	7.6	700	220	Satisfactory	
20	Cuttack FD/s	3890	05.02.2019	11:21	18	7.7	9.3	0.4	5.7	490	170	Satisfactory	
21	Paradeep U/S	2407	05.02.2019	3:00	23.4	8.2	8.4	1	13.3	140	20	Satisfactory	
22	Paradeep D/S	1639	05.02.2019	4:15	23.8	7.9	7.8	1.2	17.1	20	1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	04.02.2019	4.3	22	7.7	7.8	0.7	5.5	78	20	Satisfactory	
24	Tel	2408	04.02.2019	1.4	22	7.8	7.4	0.7	5.5	140	40	Satisfactory	
25	Kathajodi U/s	3891	04.02.2019	11.5	25	7.7	8.8	0.6	5.7	790	230	Satisfactory	
26	Kathajodi D/s	1301	04.02.2019	4.15	23	8	7.5	2.8	20.95	13000	7900	Unsatisfactory	TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	04.02.2019	1.25	26	7.7	7.9	2.2	17.1	790	130	Satisfactory	
28	Kathajodi FFD/s at Kamasasan	3893	04.02.2019	3	25	7.7	8.1	1.3	11.4	130	20	Satisfactory	
29	Sankhatrasa	2409	04.02.2019	3.4	22	7.7	7.2	2.0	17.1	2200	400	Satisfactory	
30	Kuakhai FU/s	2410	07.02.2019	11.15	23	7.8	8.2	1.0	7.3	330	110	Satisfactory	
31	Kuakhai U/s	1279	07.02.2019	11.5	23	7.7	7.8	1.1	7.3	330	230	Satisfactory	
32	Daya at Gelapur	3894	07.02.2019	1.15	23.6	7.3	9.1	0.6	5.5	260	78	Satisfactory	
33	Kuakhai D/s	1280	07.02.2019	3.05	24.2	7.4	6.2	4.8	21.8	16000	5400	Unsatisfactory	BOD, TC, FC
34	Kuakhai FD/s	2411	07.02.2019	3.25	246	7.3	6.5	4.8	21.8	5400	3500	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	12.02.2019	4.50	24.8	7.6	8.1	1.6	14.6	3500	1700	Satisfactory	
36	Birupa	1640	04.02.2019	12.3	26	7.9	8.7	0.6	7.6	790	230	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	12.02.2019	4.5	24.8	7.1	1.3	20.1	81.8	160000	160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	07.02.2019	12.25	23.4	7.1	2.3	22.1	81.8	160000	160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	07.02.2019	1.50	23.6	7.1	0.7	25.5	90.9	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	07.02.2019	2.35	23.8	7.4	3.3	5.1	34.6	16000	5400	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhingarpur	3903	12.02.2019	1.10	23.9	7.8	8.8	2	14.6	230	45	Satisfactory	
42	Kushabhadra at Nimapara	3904	12.02.2019	2.10	24.5	7.8	7.8	1.9	9.1	790	230	Satisfactory	
43	Kushabhadra at Gop	3905	12.02.2019	2.45	24.5	7.8	8.4	0.8	9.1	790	330	Satisfactory	
44	Kendrapada U/s	3900	06.02.2019	3.45	25	8.3	8.8	1.3	15.2	4300	2200	Satisfactory	
45	Kendrapada D/s	3901	06.02.2019	3.30	24.4	8.1	6.8	2.3	19.1	5400	2200	Unsatisfactory	TC
46	Mangala at Malatipatpur	3906	05.02.2019	12.4	20	7.8	7.8	1.4	13.3	1300	790	Satisfactory	
47	Mangala D/s	3907	05.02.2019	5:45	21	7.7	8.9	4.4	64.8	110	20	Unsatisfactory	BOD
48	Bhargavi at Chandanpur	3908	06.02.2019	1.30	21	8.3	8.2	0.5	7.6	4300	2200	Satisfactory	
49	Devi at Machhagaon	3902	05.02.2019	12.3	24.2	7.7	8.4	1	9.5	20	20	Satisfactory	
50	Luna at Bijipur	3912	12.02.2019	5.15	24.6	7.8	7.7	1.3	12.7	1100	490	Satisfactory	
51	River Sabulia	3914	05.02.2019	1:45	29	7.1	7.5	1.2	13.3	940	110	Satisfactory	
52	Kusumi	3913	05.02.2019	11:15	25	7.2	7.8	2.3	9.5	1300	330	Satisfactory	
53	River Kansari	3909	05.02.2019	11:55	26	6.6	7.7	2.5	11.4	490	78	Satisfactory	
54	River Badasanakha	3910	05.02.2019	1:20	27	7.1	8.2	0.6	9.5	330	45	Satisfactory	
55	Ratnachira	3911	05.02.2019	12.10	22	8.1	5.5	0.5	13.3	170	45	Satisfactory	

River system : Rushikulya

February, 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	04.02.2019	4:30	10	6.9	10.0	1.9	13.3	3500	1300	Satisfactory	
2	Badanadi, Aska	3946	04.02.2019	12:45	14	7.7	9.2	1.6	7.6	460	45	Satisfactory	
3	Rushikulya , Aska	3945	04.02.2019	12:55	16	7.7	6	1.1	19.1	3500	1400	Satisfactory	
4	Rushikulya at Nalabanta	3947	04.02.2019	1:30	15	7.3	7.2	1.1	17.1	130	1.8	Satisfactory	
5	Madhopur	1455	04.02.2019	3:30	14	7.7	7.2	1.2	15.2	330	78	Satisfactory	
6	Potagarh	1456	04.02.2019	4:00	14	7.8	10.0	1.2	19.1	230	130	Satisfactory	

River system : Baitarani

February, 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	06.02.2019	5:35	19	7.6	8	1.8	7.3	3500	2200	Satisfactory	
2	Kusei at Deogaon	2421	06.02.2019	3:10	20	7.9	6.2	2.2	10.9	2200	1700	Satisfactory	
3	Baitarani at Naigarh	3935	06.02.2019	10:35	19	7.9	8.2	0.9	3.6	170	45	Satisfactory	
4	Baitarani at Unchabali	3936	06.02.2019	11:2	19	7.8	7.9	0.7	3.6	68	20	Satisfactory	
5	Baitarani at Champua	3937	07.02.2019	11:40	18	7.7	8.3	1.5	5.5	260	92	Satisfactory	
6	Baitarani at Tribindha	3938	07.02.2019	10:10	19	7.8	7.9	0.8	3.6	140	20	Satisfactory	
7	Baitarani at Joda	1081	06.02.2019	1:10	22	7.7	8.6	0.7	3.6	170	110	Satisfactory	
8	Anandpur	1082	08.02.2019	10:40	20	7.7	7.7	0.7	3.6	3500	1300	Satisfactory	
9	Jajpur	1083	06.02.2019	6:30	24	7.8	7.2	0.8	12.7	1100	460	Satisfactory	
10	Chandbali U/s	1084	06.02.2019	2:00	22	7.7	7.2	0.2	21.8	1300	790	Satisfactory	
11	Chandbali D/s	10018	06.02.2019	2:30	22	7.7	8	0.8	32.7	1700	790	Satisfactory	
12	Dhamra	1085	06.02.2019	4:30	20	7.6	7.2	1.1	54.5	110	68	Satisfactory	
13	Bhadrak U/s	3940	06.02.2019	10:10	20	8.1	7.2	0.5	9.1	110	78	Satisfactory	
14	Bhadrak D/s	3941	06.02.2019	11:00	20	7.9	6.4	2.2	18.2	1300	1300	Satisfactory	

River system : Brahmani

February, 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	08.02.2019	9:50	20	7.3	8.2	1.7	7.3	790	220	Satisfactory	
2	Panposh D/S	1038	08.02.2019	11:43	20	7	6.6	5.1	21.8	22000	14000	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	08.02.2019	1:00	25	7	7	4.6	20.0	7900	2200	Unsatisfactory	BOD, TC
4	Attaghat	3916	08.02.2019	2:30	22	7.1	7.2	4.6	20.0	1700	700	Unsatisfactory	BOD
5	Biritola	2414	08.02.2019	4:25	22	7.4	7.4	1.7	12.7	45	20	Satisfactory	
6	Bonaigarh	1039	08.02.2019	5:30	24	7.5	9.4	0.8	5.5	20	1.8	Satisfactory	
7	Rengali	1040	04.02.2019	4:30	23	7.2	7.4	0.4	3.8	230	45	Satisfactory	
8	Samal	1041	04.02.2019	11:50	23	7.4	7.6	1.2	5.7	400	270	Satisfactory	
9	Talcher FU/S	2415	04.02.2019	11:00	23	7.4	6.8	0.7	5.7	170	45	Satisfactory	
10	Talcher U/s	1303	04.02.2019	10:10	23	7.5	7.4	1.0	11.4	490	220	Satisfactory	
11	Mandapal	3917	04.02.2019	10:30	23	7.6	7.2	1.8	17.1	790	230	Satisfactory	
12	Talcher D/S	1042	04.02.2019	9:15	21	7.4	9	1.7	17.1	790	270	Satisfactory	
13	Talcher FD/S	2416	04.02.2019	10:30	21	7.5	8.4	1.2	15.7	330	110	Satisfactory	
14	Nandira U/s	3919	04.02.2019	9:50	22	7.9	7	1.0	9.5	45	45	Satisfactory	
15	Nandira D/s	3920	04.02.2019	9:30	21	8	7.4	1.2	11.4	790	230	Satisfactory	
16	Kisindajhor	3921	04.02.2019	9:40	19	7.9	8.4	0.5	7.6	400	270	Satisfactory	
17	Dhenkanal U/s	3918	04.02.2019	12:20	22	7.6	8.4	0.4	5.7	790	230	Satisfactory	
18	Dhenkanal D/s	2417	04.02.2019	4:05	25	8.4	8.6	1.8	11.4	790	230	Satisfactory	
19	Bhuban	1043	04.02.2019	2:30	22	8.1	8.6	0.5	3.8	3500	1700	Satisfactory	
20	Kabatabandha	2418	05.02.2019	11:00	23	7.5	8.0	0.9	5.5	78	1.8	Satisfactory	
21	Dharmasala U/s	1044	06.02.2019	3:15	24	7.6	8.0	1.2	10.9	330	130	Satisfactory	
22	Dharmasala D/s	10019	06.02.2019	3:00	24	7.7	7.2	2.1	16.4	490	130	Satisfactory	
23	Pottamundai	1045	06.02.2019	11:50	23.6	8	9.6	0.8	7.6	3500	2400	Satisfactory	
24	Khanditara	2419	06.02.2019	2:30	23	7.7	8.0	0.8	9.1	110	40	Satisfactory	
25	Binjharpur	3922	06.02.2019	5:00	24	7	8.2	1.0	7.3	3500	2400	Satisfactory	
26	Ali	2420	06.02.2019	1:40	23.1	8.2	9.0	1.1	7.6	3500	1300	Satisfactory	
27	Sankh U/s	2412	08.02.2019	7:30	19	6.8	8.2	1.1	5.5	68	20	Satisfactory	
28	Koel U/s	2413	09.02.2019	3:30	18	7.1	8	1.0	5.5	700	170	Satisfactory	
29	Guradi nallah	3923	08.02.2019	10:50	24	7.5	5.8	5.1	25.5	7900	7900	Drain	
30	Badajhor	3924	04.02.2019	4:25	23	8	9.4	0.8	7.6	230	130	Satisfactory	
31	Damsala at Dayanabil	3933	05.02.2019	6:00	25	7.5	7.8	1.5	9.1	130	78	Satisfactory	
32	Gondanallah at marthapur	3934	05.02.2019	11:45	23	7.6	7.8	1.3	10.9	700	330	Satisfactory	
33	Karo at Barbil	3915	06.02.2019	2:20	18	7.8	8.3	0.4	3.6	110	20	Satisfactory	
34	Lingira U/s	3925	05.02.2019	1:50	22	8.4	8	1	7.6	700	310	Satisfactory	

35	Lingira D/s	3926	05.02.2019	10:20	20	8	9.8	1.4	11.4	1100	330	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	04.02.2019	12:50	23	8.1	9.4	1	5.7	110	20	Satisfactory	
37	Bangurunallah	3930	04.02.2019	11:30	22	7.9	8.2	1.9	15.2	130	45	Satisfactory	
38	Singadajhor	3929	04.02.2019	12:20	24	8.3	8.4	1.0	5.7	790	330	Satisfactory	
39	Tikira U/s	3927	04.02.2019	3:40	23	8.2	9	1.3	11.4	20	1.8	Satisfactory	
40	Tikira D/s	3928	04.02.2019	12:40	24	8.4	8.4	1.6	13.3	40	20	Satisfactory	
41	Bangurusingada jhor	3931	04.02.2019	11:00	20	8.1	8.4	1.1	9.5	490	130	Satisfactory	

River system : Budhabalanga

February, 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	07.02.2019	2.15	22	6.9	8.4	1.6	12.7	2400	1300	Satisfactory	
2	Balasore U/s	3943	07.02.2019	12.30	22	7.6	8.4	1.5	9.1	2200	1300	Satisfactory	
3	Balasore D/s	2424	07.02.2019	5.30	20	7.4	7.2	2.0	14.6	2400	1300	Satisfactory	
4	Hatiagond (Sona)	3942	07.02.2019	11.00	22	7.4	6.8	1.8	12.7	3500	2200	Satisfactory	

River system : Vansadhara

February, 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	04.02.2019	4.30	21	7.8	7.7	0.2	14.6	1300	790	Satisfactory	
2	Gunupur	2426	04.02.2019	2.45	23	8	7.5	0.4	10.9	640	220	Satisfactory	

River system : Subarnarekha

February, 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	07.02.2019	4.00	20	8.2	8.0	1.3	9.1	260	45	Satisfactory	

River system : Nagavali

February, 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	04.02.2019	11.15	23	7.7	7.6	0.3	9.5	470	130	Satisfactory	
2	Jaykaypur D/s	1642	04.02.2019	9.30	22	7.9	6.6	0.4	7.6	230	45	Satisfactory	
3	Rayagada D/s	1643	04.02.2019	8.05	20	7.8	7.4	1.2	13.3	110	20	Satisfactory	

River system : Kolab

February, 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	04.02.2019	3.10	24	7.8	6.7	0.6	7.3	1100	330	Satisfactory	

River system : Indravati

February, 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	04.02.2019	12.12	22	7.9	8.2	0.8	12.7	330	78	Satisfactory	

River system : Bahuda

February, 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	04.02.2019	11:00	12	7.4	9.0	1.9	11.4	330	78	Satisfactory	

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	05.02.2019	9:00	11	8.2	8.0
Swargadwara (Puri)	2439	06.02.2019	10.30	20	8.1	7.4
Pardeep sea	2440	05.02.2019	5.30	24.1	7.8	8.4

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	05.02.2019	3.15	20	8	4.9
	Bishnupur	3956	05.02.2019	2.20	20	7.8	5.6
	Subarnapur	3955	05.02.2019	2.45	21	7.8	6.9
	Sarandagarh	3957	05.02.2019	3.00	20	7.8	7.5
Chilka	Rambha	3953	05.02.2019	10:30	13	8.3	6.5
	Satapada	2437	05.02.2019	4.10	20	8	8.4
Tampara	Tampara lake	3954	04.02.2019	4:30	14	8.2	10.0

CREEK							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharaban ki creek	Atharabanki creek	3961	05.02.2019	5.00	25.3	6.8	6.8

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

Puri canal

Atharabanki	2430	05.02.2019	3.30	23.1	7.9	8.4
Hansapal	3958	12.02.2019	11:15	23.2	7.9	8.5
Jagannathpur	3959	12.02.2019	3.35	23.8	7.8	7.6
Chandanpur	3960	06.02.2019	1.45	21	7.6	6.4

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	07.02.2019	4.55	24.4	8.1	9.2
Ananta Vasudeva temple side		07.02.2019	4.35	24.4	7.6	9.5
Gyananagar side		07.02.2019	3.55	24.2	7.4	8.0
Kedarnath Research Centre side		07.02.2019	4.15	24.4	7.5	10.3

Ponds in Puri

Narendra	2432	06.02.2019	9.00	20	8.7	11.8
Markanda	2433	06.02.2019	9.20	20	7.9	15.6
Indradyumna	2434	06.02.2019	8.30	20	8.2	9.2
Swetaganga	2435	06.02.2019	9.30	22	8.9	17.1
Parbatisagar	2436	05.02.2019	6.00	22	8.3	15.2

Pond in Angul

Raniguda pond	3963	05.02.2019	2:10	22	8.7	10.8

Pond in Jeypore

Jagannathsagar Pond	3962	04.02.2019	1.20	24	7.6	7.5
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February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.8	47	1.8	1.8
1	38.1	68	20
1.2	57.2	1.8	1.8

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
1.3	7.6	170	45
1.6	24.8	5400	1400
1.9	15.2	4300	1400
1.5	19.1	1700	790

2.5	38.1	1.8	1.8
2.2	38.1	110	20

4.7	38.1	1400	230
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February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.3	19.1	2200	790

February, 2019

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

0.3	11.4	1700	790
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0.6	5.5	220	78
1.8	12.7	3500	2200
1.4	14.6	1100	330

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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2.5	14.6	2400	2400
2.8	16.4	330	330
2.5	20	17000	4900
2.8	21.8	11000	3300

5.6	28.6	170	45
8.8	38.1	1800	330
6.4	30.5	2800	790
16.9	104.8	210	78
29.9	133.4	2200	490

8.0	38.1	2200	490

1.5	12.7	220	78
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Month : February, 2019

Sl. No.	Station Name	Discharge Point	Station Code	Latitude	Longitude	Date of Sampling	pH
STP, Cuttack at Mattagajpur			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, Puri at Mangalaghat			20019				
3	Inlet to STP			19°48'46.16" N	85°47'57.79"E	05.02.2019	7.1
4	Outlet of STP	River Mangala		19°48'49.60" N	85°47'41.27"E	05.02.2019	7.6
STP, Puri at Bankimuhan							
5	Outlet of STP	Sea		19°47'59.20" N	85°50'18.33"E	05.02.2019	7.1
Wastewater of Talcher							
6	Wastewater of Talcher at Mandapal	River Brahmani	20020	20°57'07.70" N	85°14'24.66"E	04.02.2019	7.3

Parameters						
BOD, mg/l	COD, mg/l	TSS, mg/l	NH ₄ -N, mg/l	PO ₄ ³⁻ -P, mg/l	TC	FC
					MPN/100ml	
115.2	400.0	180	22.96	21.96	>1,60,000	>1,60,000
14.5	61.0	24	22.96	6.94	170	20
42	152.4	36	8.68	16.36	>1,60,000	>1,60,000
17.3	80	14	11.2	10.39	>1,60,000	>1,60,000