

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

April, 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	10.04.2019	6:30	24	6.8	7.1	0.7	6.9	1600	920	Satisfactory	
2	Jharsuguda	1268	15.04.2019	2:45	20	7.9	8.8	1.1	10.35	700	330	Satisfactory	
3	Brajrajnagar-U/S	1300	15.04.2019	2:10	20	7.8	8.6	0.7	5.2	1100	400	Satisfactory	
4	Brajrajnagar-D/S	1269	15.04.2019	1:30	21	7.6	7.8	1.2	15.5	2200	790	Satisfactory	
5	Bheden	2403	15.04.2019	16:50	23	7.7	8.6	0.6	6.9	2200	790	Satisfactory	
6	Hirakud	1281	09.04.2019	12:45	32	7.7	8.2	0.4	4.7	78	20	Satisfactory	
7	Sambalpur U/S	1270	04.04.2019	3:15	34	7.2	7.6	0.5	9.4	130	20	Satisfactory	
8	Sambalpur D/S	1271	04.04.2019	3:45	32	7.5	7.4	1.8	10.7	140	45	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	05.04.2019	9:45	26	7.4	7.2	0.7	9.4	130	20	Satisfactory	
10	Sambalpur FD/S at Huma	2405	05.04.2019	10:30	27	7.6	7.4	1.5	12.5	78	1.8	Satisfactory	
11	Power Channel U/S	3888	04.04.2019	12:00	33	7.7	7.8	0.9	9.4	1.8	1.8	Satisfactory	
12	Power Channel D/S	2404	04.04.2019	11:20	33	7.6	7.6	1.2	10.9	1.8	1.8	Satisfactory	
13	Sonepur U/S	1272	05.04.2019	3:00	32	7.2	7.6	0.4	6.3	1.8	1.8	Satisfactory	
14	Sonepur D/S	1274	05.04.2019	1:40	33	7.6	7.4	0.5	9.4	20	1.8	Satisfactory	
15	Tikarpada	1275	12.04.2019	11:00	28	7.1	8.6	0.4	3.1	330	45	Satisfactory	
16	Narasinghpur	1276	03.04.2019	4:15	35	8.1	8.6	0.7	6.9	540	400	Satisfactory	
17	Munduli	2406	03.04.2019	12:30	32	8	8.3	0.8	6.9	1100	790	Satisfactory	
18	Cuttack U/s	1277	03.04.2019	11:55	32	8	7.7	0.7	6.9	170	140	Satisfactory	
19	Cuttack D/s	1278	03.04.2019	10:55	34	7.9	8.2	0.8	10.3	4600	2100	Satisfactory	
20	Cuttack FD/S	3890	03.04.2019	10:30	30	7.9	8.2	0.7	6.9	1700	1100	Satisfactory	
21	Paradeep U/S	2407	04.04.2019	3:00	31.1	8.1	7.2	1.6	31	230	130	Satisfactory	
22	Paradeep D/S	1639	04.04.2019	5:00	30.9	8.2	6.4	1.1	60.3	78	20	Satisfactory	
23	Ong river, Dharuakhaman	3889	05.09.2019	11:50	32	7.7	7	1	9.4	78	1.8	Satisfactory	
24	Tel	2408	05.04.2019	3:30	33	7.7	7.2	0.7	7.8	20	1.8	Satisfactory	
25	Kathajodi U/s	3891	04.04.2019	12:15	37	8.4	6.7	0.4	5.2	3500	1700	Satisfactory	
26	Kathajodi D/s	1301	04.04.2019	4:40	34	7.5	4.9	2.6	20.7	16000	16000	Unsatisfactory	TC, FC
27	Kathajodi FD/S (Mattagaipur)	3892	04.04.2019	2:40	33	8.4	7.8	1.8	10.3	3500	1300	Satisfactory	
28	Kathajodi FFD/s at Kamasasan	3893	04.04.2019	3:25	35	8.1	7.7	1.3	10.3	20	20	Satisfactory	
29	Sankhatrasa	2409	04.04.2019	4:10	34	7.7	6.4	2	12.1	4900	1700	Satisfactory	
30	Kuakhai FU/s	2410	11.04.2019	2:10	29	7.4	6.4	2.2	17.3	1600	790	Satisfactory	
31	Kuakhai U/s	1279	11.04.2019	2:00	30	7.5	7	2.8	17.3	1600	790	Satisfactory	
32	Daya at Gelapur	3894	11.04.2019	11:10	29	8.2	8.1	2.3	6.9	2400	790	Satisfactory	
33	Kuakhai D/s	1280	10.04.2019	10:50	28	7.2	5.4	6.6	27.6	24000	13000	Unsatisfactory	BOD, TC, FC
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	10.04.2019	10:30	27	7.2	5.8	2.8	19	17000	11000	Unsatisfactory	TC, FC
35	Daya at Kanas	3895	10.04.2019	11:45	22	7.4	8	2.3	15.5	3500	1700	Satisfactory	
36	Birupa	1640	04.04.2019	1:30	38	8	7.4	0.8	6.9	2200	700	Satisfactory	
37	Gangua at Rajdhani College	3896	11.04.2019	2:30	20	7.2	1.7	14.7	69	160000	160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	11.04.2019	12:50	29	7.2	1.7	21.3	60.3	160000	160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	11.04.2019	10:45	30	7.6	1.5	17.8	43.1	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	10.04.2019	10:00	27	7.1	2.2	5.6	25.9	160000	160000	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadr at Bhingarapur	3903	10.04.2019	3:50	27	8.4	8.5	0.4	5.2	3500	1300	Satisfactory	
42	Kushabhadr at Nimapara	3904	10.04.2019	2:25	28	8.2	9.3	1	8.6	3500	1700	Satisfactory	
43	Kushabhadr at Gop	3905	10.04.2019	2:50	27	7.7	6.2	1.3	12.1	3500	1700	Satisfactory	
44	Kendrapada U/s	3900	03.04.2019	10:40	30.9	8.1	6.2	0.7	8.6	2200	790	Satisfactory	
45	Kendrapada D/s	3901	03.04.2019	11:00	31.4	8	5.4	2	12.1	3500	1700	Satisfactory	
46	Mangala at Malatipatpur	3906	04.04.2019	11:45	28	7.3	6.9	1	6.9	3500	1700	Satisfactory	
47	Mangala D/s	3907	04.04.2019	1:00	25	7.8	6.6	1.9	41.4	130	20	Satisfactory	
48	Bhargavi at Chandanpur	3908	04.04.2019	11:25	27	7.5	8.1	0.6	8.6	3500	1300	Satisfactory	
49	Devi at Machhagaon	3902	04.04.2019	12:30	30.9	8.2	6.4	1.5	43.1	20	20	Satisfactory	
50	Luna at Biljpur	3912	10.04.2019	11:00	21	7.6	5	2.5	17.3	3500	700	Satisfactory	
51	River Sabulia	3914	08.04.2019	1:00	23	7.7	6.7	0.4	13.8	3500	1300	Satisfactory	
52	Kusumi	3913	08.04.2019	11:30	21	7.4	6.1	1.8	13.8	2200	790	Satisfactory	
53	River Kansari	3909	08.04.2019	12:05	22	7.2	5.8	1.2	10.4	1300	230	Satisfactory	
54	River Badasankha	3910	08.04.2019	2:35	23	7.4	6.4	1.4	13.5	3500	1700	Satisfactory	
55	Ratnachira	3911	04.04.2019	10:40	27	7.6	7.8	1	12.8	3500	1700	Satisfactory	

River system : Rushikulya

April, 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	03.04.2019	11:00	32	8.4	6.8	1.5	15.5	2200	330	Satisfactory	
2	Badanadi, Aska	3946	03.04.2019	12:30	30	7.9	7.2	0.9	5.2	3500	2200	Satisfactory	
3	Rushikulya, Aska	3945	03.04.2019	1:00	32	8.1	7.4	2.3	15.5	3500	2400	Satisfactory	
4	Rushikulya at Nalabanta	3947	03.04.2019	2:30	30	8.3	7.2	1.6	12.1	3500	1300	Satisfactory	
5	Madhopur	1455	03.04.2019	4:00	24	8.2	8.2	1	8.6	4600	1100	Satisfactory	
6	Potagarh	1456	02.04.2019	4:00	30	8.1	7.9	1.2	43.1	20	20	Satisfactory	

River system : Baitarani

April, 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	02.04.2019	4:25	23	7.6	6.7	1.3	10.5	3500	1300	Satisfactory	
2	Kusei at Deogaon	2421	04.04.2019	8:35	25	8.3	8	1.4	8.8	3500	1700	Satisfactory	
3	Baitarani at Naigarh	3935	02.04.2019	10:20	26	7.3	7.6	1.7	8.8	2800	210	Satisfactory	
4	Baitarani at Unchabali	3936	02.04.2019	11:05	27	7.2	7.1	1.4	8.8	1300	790	Satisfactory	
5	Baitarani at Champua	3937	03.04.2019	11:40	29	7.8	6.8	0.4	5.3	1100	490	Satisfactory	
6	Baitarani at Tribindha	3938	03.04.2019	10:05	27	8	7.4	0.4	3.5	2200	490	Satisfactory	
7	Baitarani at Joda	1081	02.04.2019	5:35	21	7.8	6.4	0.8	3.5	790	110	Satisfactory	
8	Anandpur	1082	04.04.2019	8:08	24	8	7.4	0.9	5.3	3500	2400	Satisfactory	
9	Jaipur	1083	06.04.2019	11:16	30	7.8	6.4	1.4	10.3	3500	1700	Satisfactory	
10	Chandbali U/s	1084	04.04.2019	12:10	3	7.8	6	0.7	17.2	1100	790	Satisfactory	
11	Chandbali D/s	10018	04.04.2019	12:50	30	7.9	6.4	0.8	17.2	3500	2400	Satisfactory	
12	Dhamra	1085	04.04.2019	3:40	28	7.9	6.4	1.6	60.3	40	18	Satisfactory	
13	Bhadrak U/s	3940	04.04.2019	9:30	26	8.2	6	0.9	10.3	2800	1300	Satisfactory	
14	Bhadrak D/s	3941	04.04.2019	10:15	26	7.9	5.8	1.4	15.5	3500	2400	Satisfactory	

River system : Brahmani

April, 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	10.04.2019	9:25	29	7.4	6.7	1.6	13.8	2200	1100	Satisfactory	BOD, TC, FC
2	Panposh D/S	1038	10.04.2019	9:00	28	7.6	5.9	4.3	31.1	54000	35000	Unsatisfactory	
3	Jalda (Rourkela D/S)	1302	09.04.2019	5:00	27	7.3	6	2.8	18.9	22000	14000	Unsatisfactory	
4	Attaghat	3916	09.04.2019	5:30	28	7.5	7.4	2	12.1	3500	490	Satisfactory	TC, FC
5	Biritola	2414	09.04.2019	8:40	26	7.9	7.9	0.9	6.9	110	1.8	Satisfactory	
6	Bonaigarh	1039	09.04.2019	9:50	27	7.7	6.9	0.8	6.9	1100	260	Satisfactory	
7	Rengali	1040	16.04.2019	3:40	28	7.4	8.4	1	12.5	260	40	Satisfactory	
8	Samal	1041	16.04.2019	12:30	29	7.7	8.8	0.7	7.8	130	20	Satisfactory	
9	Talcher FU/S	2415	16.04.2019	10:30	29	7.7	8.8	0.9	7.8	1100	45	Satisfactory	
10	Talcher U/s	1303	16.04.2019	9:20	28	7.7	8.8	0.9	6.3	2400	790	Satisfactory	
11	Mandapal	3917	16.04.2019	10:00	28	7.6	7.2	1.3	10.9	3500	790	Satisfactory	
12	Talcher D/S	1042	15.04.2019	7:30	28	7.6	8	1.1	9.3	3500	790	Satisfactory	
13	Talcher FD/S	2416	15.04.2019	1:45	28	7.7	8.2	0.2	3.1	130	20	Satisfactory	
14	Nandira U/s	3919	16.04.2019	8:00	27	7.7	6	0.8	4.7	1300	170	Satisfactory	
15	Nandira D/s	3920	16.04.2019	9:00	27	7.9	6.4	1.7	9.4	3500	790	Satisfactory	
16	Kisindajhor	3921	15.04.2019	9:30	28	7.6	6.2	1.3	6.3	3500	130	Satisfactory	
17	Dhenkanal U/s	3918	15.04.2019		28	7.5	8	0.3	3.1	45	20	Satisfactory	
18	Dhenkanal D/s	2417	15.04.2019	3:15	29	7.8	7.4	0.3	3.1	230	45	Satisfactory	
19	Bhuban	1043	15.04.2019	4:30	29	7.5	7.2	0.6	3.1	45	1.8	Satisfactory	
20	Kabatabandha	2418	05.04.2019	11:50	29	8.1	7.2	0.3	6.9	460	330	Satisfactory	
21	Dharmasala U/s	1044	06.04.2019	1:45	30	8	7.4	0.9	5.2	1100	790	Satisfactory	
22	Dharmasala D/s	10019	06.04.2019	1:03	30	8	7.2	1.2	8.6	1100	1100	Satisfactory	
23	Pottamundai	1045	03.04.2019	12:30	31.6	8.4	7	0.5	3.4	3500	1300	Satisfactory	
24	Khanditara	2419	06.04.2019	2:30	30	8.1	6.9	0.3	3.4	700	210	Satisfactory	
25	Bijnharapur	3922	06.04.2019	12:10	30	8.2	7	0.4	3.4	3500	2400	Satisfactory	
26	Ali	2420	03.04.2019	1:01	31.9	8.2	7.6	1	6.9	1100	700	Satisfactory	
27	Sankh U/s	2412	10.04.2019	10:05	29	7.1	6.2	0.2	3.4	1100	700	Satisfactory	
28	Koel U/s	2413	10.04.2019	10:55	28	7.4	6.1	1.1	5.2	3500	2400	Satisfactory	
29	Guradi nallah	3923	09.04.2019	4:00	30	7.7	3.6	5.7	27.6	54000	35000	Drain	
30	Badajhor	3924	15.04.2019	2:30	28	7.6	6.6	1.4	12.5	430	110	Satisfactory	
31	Damsala at Dayanabil	3933	05.04.2019		28	8	6.4	0.4	5.2	2400	2400	Satisfactory	
32	Gondanallah at marthapur	3934	05.04.2019	12:45	29	8.1	6.2	0.9	19	230	130	Satisfactory	
33	Karo at Barbil	3915	02.04.2019	3:40	25	8	7	0.3	7	110	20	Satisfactory	
34	Lingira U/s	3925	12.04.2019	8:30	29	7.9	8.6	0.7	4.7	490	110	Satisfactory	

35	Lingira D/s	3926	12.04.2019	1:10	29	8.1	8.8	0.7	4.7	1400	330	Satisfactory
36	Ramiala near Kamakhyanager	3932	15.04.2019	5:15	28	7.5	8	0.9	4.7	490	110	Satisfactory
37	Bangurunallah	3930	16.04.2019	12:00	28	7.4	7.6	1.2	9.4	330	110	Satisfactory
38	Singadajhor	3929	16.04.2019	12:40	28	8	8	1.7	3.1	460	130	Satisfactory
39	Tikira U/s	3927	16.04.2019	4:30	28	8.1	8.2	0.9	4.7	400	78	Satisfactory
40	Tikira D/s	3928	16.04.2019	1:10	28	8.2	8	1	6.3	490	78	Satisfactory
41	Bangurusingada jhor	3931	15.04.2019	11:15	28	7.6	6	2.2	7.8	3500	1100	Satisfactory

River system : Budhabalanga

April, 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	05.04.2019	1:30	32	7.9	7.6	1.8	15.5	3500	1700	Satisfactory	
2	Balasore U/s	3943	05.04.2019	3:45	32	7.7	6.4	1.1	10.3	3500	1300	Satisfactory	
3	Balasore D/s	2424	05.04.2019	9:30	26	7.7	5.6	1.3	10.3	3500	1300	Satisfactory	
4	Hatiagond (Sona)	3942	05.04.2019	4:30	30	7.3	5.6	1.7	15.5	1400	640	Satisfactory	

River system : Vansadhara

April, 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	03.04.2019	3:00	30	8	7.6	1	6.9	490	170	Satisfactory	
2	Gunupur	2426	03.04.2019	5:30	28	7.9	7.3	1.3	10.3	490	130	Satisfactory	

River system : Subarnarekha

April, 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	05.04.2019	11:10	28	7.6	6.4	1.4	5.2	1300	220	Satisfactory	

River system : Nagavali

April, 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	03.04.2019	12:40	30	8	7.7	0.7	5.2	2200	1300	Satisfactory	
2	Jaykaypur D/s	1642	03.04.2019	10:35	24	7.8	7.1	1	10.3	3500	1300	Satisfactory	
3	Rayagada D/s	1643	03.04.2019	8:30	23	8	7.4	0.7	6.9	790	170	Satisfactory	

River system : Kolab

April, 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	03.04.2019	3:00	27	8.1	7.6	0.7	8.6	170	20	Satisfactory	

River system : Indravati

April, 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	03.04.2019	11:15	31	7.8	7.5	0.8	8.6	1400	330	Satisfactory	

River system : Bahuda

April, 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	02.04.2019	2:00	30	8.4	7.6	1.7	8.6	45	20	Satisfactory	

	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
	SEA						
Sea	Gopalpur sea	2441	03.04.2019	8:00	25	8	7.9
	Swargadwara (Puri)	2439	04.04.2019	2:30	25	8	8.1
	Pardeep sea	2440	04.04.2019	6:00	28.7	8.2	7.8

	LAKES						
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	03.04.2019	2:10	36	8.4	6.6
	Bishnupur	3956	03.04.2019	1:03	37	7.5	7.4
	Subarnapur	3955	03.04.2019	1:45	37	8	7.3
	Sarandagarh	3957	03.04.2019	2:30	37	7.5	7.8
Chilka	Rambha	3953	03.04.2019	4:30	28	8.4	6.8
	Satapada	2437	05.04.2019	10:45	27	8	6.9
Tampara	Tampara lake	3954	02.04.2019	4:30	28	8.3	6.8

	CREEK						
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharabanki creek	Atharabanki creek	3961	04.04.2019	5:45	30.5	7.9	6.4

	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 lack of water				
	Ranihat	3950					
	Chhatrabazar	3951					
	Nuabazar	2429					
	Biribati	3952					

	Atharabanki	2430	04.04.2019	4:00	31.3	8.2	6.4
Puri canal	Hansapal	3958	10.04.219	4:20	28	8.4	8.6
	Jagannathpur	3959	10.04.2019	1:35	23	8.3	8
	Chandanpur	3960	04.04.2019	11:05	26	7.7	7.6

PONDS

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Binduasagar pond(Bhubaneswar)						
Lingaraj temple side	2431	10.04.2019	1:00	30	7.4	10
Ananta Vasudeva temple side		10.04.2019	12:30	30	7.5	9
Gyananagar side		10.04.2019	9:30	30	8.2	10.2
Kedarnath Research Centre side		10.04.2019	1:15	30	8.4	9.6
Ponds in Puri						
Narendra	2432	04.04.2019	12:30	28	8.4	5.1
Markanda	2433	04.04.2019	12:10	29	8.4	4.5
Indradyumna	2434	04.04.2019	4:40	29	8.3	4.1
Swetaganga	2435	04.04.219	3:45	28	8	5.2
Parbatisagar	2436	04.04.2019	1:20	25	7.8	4.4
Pond in Angul						
Raniguda pond	3963	12.04.2019	7:30	29	7.4	7.6
Pond in Jeypore						
Jagannathsagar Pond	3962	03.04.2019	1:01	30	7.7	7.2

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
1.3	34.5	1.8	1.8
0.8	51.7	1.8	1.8
1.4	43.1	1.8	1.8

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2	18.96	2200	790
1	6.9	700	330
1.1	10.3	790	170
1.8	12.1	1100	490

1.2	30.2	310	78
2.1	51.7	78	45

4.6	32.8	1300	230
-----	------	------	-----

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.7	43.1	230	230

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
-----------	-----------	----------------------	----------------------

ick of flow in canal

0.8	10.3	3500	2200
0.8	5.2	490	170
2.3	12.1	1100	490
0.9	12.8	230	45

February, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
-----------	-----------	----------------------	----------------------

2.5	13.8	700	170
1.9	10.3	3500	230
2.3	13.8	790	130
1.5	10.3	3500	700

3.8	27.6	20	1.8
4.1	31.1	1.8	1.8
3.7	24.1	700	45
4.2	22.4	2400	220
5.2	41.4	5400	790

4.2	21.8	790	170

1.8	19.5	3500	1700
-----	------	------	------

Month : April, 2019

Month: April, 2023														
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			05.04.2019			6.7	200.5	465.5	273	29.12	25.09	1,60,000	1,60,000
4	Outlet of STP	River Kathajodi		20°28'08.62" N	85°50'56.95"E	05.04.2019	6.8	3.5	20.7	5	1.4	0.929	92000	92000
STP, Puri at Mangalaghat (15 MLD)			20019											
5	Inlet to STP			19°48'46.16" N	85°47'57.79"E	04.04.2019	6.9	138.6	301.7	34	31.36	17.77	1,60,000	1,60,000
6	Outlet of STP	River Mangala		19°48'49.60" N	85°47'41.27"E	04.04.2019	7.6	21.5	65.5	18	21	10.58	1.8	1.8
STP, Puri at Bankimuhan (5 MLD)														
7	Outlet of STP	Sea		19°47'59.20" N	85°50'18.33"E	04.04.2019	7.0	59.4	129.3	8	25.2	14.33	1,60,000	92,000
STP, Talcher at Mandapal (2 MLD)														
8	Inlet to STP		20020			26.04.2019	7.0	84.1	195.1	95	22.68	21.16	1,60,000	1,60,000
9	Outlet of STP	River Brahmani		20°57'07.70" N	85°14'24.66"E	26.04.2019	7.0	72.8	185.4	123	19.32	18.7	1,60,000	1,60,000