

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

January, 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	01.01.2019	12:00	20	7.2	8.1	0.6	8.1	700	140	Satisfactory	
2	Jharsuguda	1268	03.01.2019	10:35	16	7.5	7.6	0.3	4	640	220	Satisfactory	
3	Brajrajnagar-U/S	1300	03.01.2019	11:15	15	7.6	7.8	0.4	8.1	490	68	Satisfactory	
4	Brajrajnagar-D/S	1269	03.01.2019	11:50	16	7.6	8	1.7	12.1	2200	1400	Satisfactory	
5	Bheden	2403	03.01.2019	12:30	14	7.6	7.8	0.2	8.1	460	78	Satisfactory	
6	Hirakud	1281	04.01.2019	9:45	20	8	8.4	0.2	4	330	130	Satisfactory	
7	Sambalpur U/S	1270	04.01.2019	11:35:00	22	7.6	8	0.9	10.1	330	130	Satisfactory	
8	Sambalpur D/S	1271	04.01.2019	1:30	22	8.3	7.8	1.9	16.2	490	130	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	03.01.2019	9:30	18	7.7	7.8	0.3	8.1	490	170	Satisfactory	
10	Sambalpur FD/S at Huma	2405	03.01.2019	11:00	19	8.2	8	0.5	4	460	130	Satisfactory	
11	Power Channel U/S	3888	04.01.2019	11:00	21	7.8	8.2	0.4	4	45	<1.8	Satisfactory	
12	Power Channel D/S	2404	04.01.2019	11:30	21	7.7	8.2	0.5	4	110	20	Satisfactory	
13	Sonepur U/S	1272	03.01.2019	12:20	21	8.3	7.8	0.4	4	78	20	Satisfactory	
14	Sonepur D/S	1274	03.01.2019	12:50	21	8.2	7.4	0.4	4	170	78	Satisfactory	
15	Tikarpada	1275	03.01.2019	12:20	21	6.8	8.6	0.4	8.1	1300	490	Satisfactory	
16	Narasinghpur	1276	04.01.2019	4:45	16	6.6	8.6	1.7	17.1	3500	1100	Satisfactory	
17	Munduli	2406	04.01.2019	12:35	18	6.8	8.1	0.4	6.1	1700	790	Satisfactory	
18	Cuttack U/s	1277	04.01.2019	12:10	7	8.5	0.8	8.1	2200	940	Satisfactory		
19	Cuttack D/s	1278	04.01.2019	11:05	19	7	8.6	1.1	12.1	17000	7900	Unsatisfactory	TC, FC
20	Cuttack FD/s	3890	04.01.2019	11:30	20	7.1	8	1	12.1	13000	3300	Unsatisfactory	TC, FC
21	Paradeep U/S	2407	02.01.2019	2:30	22.6	7.6	9	0.2	8.1	400	140	Satisfactory	
22	Paradeep D/S	1639	02.01.2019	5:00	21.3	7.5	9	0.6	16.2	20	<1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	03.01.2019	4:10	22	8.2	7.6	0.2	4	170	68	Satisfactory	
24	Tel	2408	03.01.2019	1:40	21	8	7.8	0.7	6.1	170	45	Satisfactory	
25	Kathajodi U/s	3891	03.01.2019	12:50	20	7.2	8.4	0.4	6.1	1700	790	Satisfactory	
26	Kathajodi D/s	1301	03.01.2019	4:18	16	7.2	7.6	1.8	16.2	>160000	>160000	Unsatisfactory	TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	03.01.2019	2:00	21	6.6	6.1	2	12.1	160000	54000	Unsatisfactory	TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	03.01.2019	2:40	18	6.6	7.5	0.6	4	2400	790	Satisfactory	
29	Sankhatrasa	2409	03.01.2019	3:15	17	6.8	8.6	1.3	16.2	54000	35000	Unsatisfactory	TC, FC
30	Kuakhai FU/s	2410	10.01.2019	11:35	18	7	8.7	0.8	8.1	3500	1300	Satisfactory	
31	Kuakhai U/s	1279	10.01.2019	11:50	17	7	9.6	1.9	12.2	1700	790	Satisfactory	
32	Daya at Gelapur	3894	10.01.2019	12:35	19	7.7	7.8	0.6	6.1	2200	1300	Satisfactory	
33	Kuakhai D/s	1280	10.01.2019	2:05	17	7.1	7.3	7.3	28	>160000	160000	Unsatisfactory	BOD, TC, FC
34	Kuakhai FD/s	2411	10.01.2019	2:25	16	7.1	7.3	7.1	28	>160000	160000	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	11.01.2019	11:15	28.2	7.1	5.1	5.1	20	>16000	9200	Unsatisfactory	BOD, TC, FC
36	Birupa	1640	03.01.2019	1:30	19	7	8.1	0.3	8.1	1100	330	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	10.01.2019	11:15	18	7.4	2.1	18.1	44	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	10.01.2019	12:05	18	7.1	1.5	22.1	55	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	10.01.2019	12:55	18	7	0.9	39.2	70	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	10.01.2019	1:35	16	7.2	2	7.2	28	>160000	160000	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhingarpur	3903	11.01.2019	2:50	28.8	7.3	8.3	1.4	12	2200	1300	Satisfactory	
42	Kushabhadra at Nimapara	3904	11.01.2019	1:15	28.4	7.3	9.1	1	8	5400	2400	Satisfactory	
43	Kushabhadra at Gop	3905	11.01.2019	1:45	28.4	7.3	9.1	2.5	8	3500	2200	Unsatisfactory	TC
44	Kendrapada U/s	3900	03.01.2019	11:40	21.2	7.8	8.6	1.4	10.1	3500	1700	Unsatisfactory	
45	Kendrapada D/s	3901	03.01.2019	12:00	21.2	7.6	7.2	1.8	10.1	>16000	9200	Unsatisfactory	TC, FC
46	Mangala at Malatipatpur	3906	03.01.2019	12:55	23	7.4	6.1	1.5	14.1	790	330	Unsatisfactory	
47	Mangala D/s	3907	03.01.2019	4:05	24.2	7.1	6	7.4	52.5	9200	5400	Unsatisfactory	BOD, TC, FC
48	Bhargavi at Chandanpur	3908	03.01.2019	12:30	22.8	6.5	6.9	0.3	6.1	3500	1700	Satisfactory	
49	Devi at Machhagaon	3902	02.01.2019	1:00	23.6	7.7	9.8	0.6	40.4	<1.8	<1.8	Satisfactory	
50	Luna at Bijipur	3912	11.01.2019	10:30	28.2	7.4	7.1	1.2	12	3500	1700	Satisfactory	
51	River Sabulia	3914	04.01.2019	1:00	20	6.9	6.3	1.2	12.1	270	78	Satisfactory	
52	Kusumi	3913	04.01.2019	11:00	18	7.7	7.9	0.9	6.1	2200	1700	Satisfactory	
53	River Kansari	3909	04.01.2019	12:10	20	7.7	6.5	1.2	10.1	3500	2800	Satisfactory	
54	River Badasankha	3910	04.01.2019	1:30	18	7.2	4.5	1.4	14.1	330	170	Satisfactory	
55	Ratnachira	3911	04.01.2019	11:30	22.6	6.8	7.4	1.2	10.1	3500	1700	Satisfactory	

River system : Rushikulya

January, 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	04.01.2019	10:00	18	7.6	9	1.7	16.2	3500	2200	Satisfactory	
2	Badanadi, Aska	3946	04.01.2019	12:20	16	8	7.8	0.4	4	4300	3500	Satisfactory	
3	Rushikulya , Aska	3945	04.01.2019	12:00	17	7.8	8.2	0.8	8.1	4300	3500	Satisfactory	
4	Rushikulya at Nalabanta	3947	04.01.2019	9:00	16	8.3	9.3	0.2	4	2200	2200	Satisfactory	
5	Madhopur	1455	04.01.2019	2:00	18	7.1	8.1	0.5	4	2400	1300	Satisfactory	
6	Potagarh	1456	04.01.2019	3:00	16	7.7	8.5	0.3	40.4	3500	2800	Satisfactory	

River system : Baitarani

January, 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	10.01.2019	1:50	14	6.5	6.2	1	6	220	68	Satisfactory	
2	Kusei at Deogaon	2421	11.01.2019	1:45	16	7.1	10.8	1.1	6	2400	2400	Satisfactory	
3	Baitarani at Naigarh	3935	10.01.2019	9:20	11	7.8	7.6	0.7	6	170	45	Satisfactory	
4	Baitarani at Unchabali	3936	10.01.2019	10:10	13	7.6	7.7	0.5	4	220	45	Satisfactory	
5	Baitarani at Champua	3937	11.01.2019	8:20	10	7.7	7.1	1.8	6	640	210	Satisfactory	
6	Baitarani at Tribindha	3938	11.01.2019	9:35	15	7.7	7.4	0.6	6	130	45	Satisfactory	
7	Baitarani at Joda	1081	10.01.2019	5:15	12	7.7	6.8	0.9	4	3500	1700	Satisfactory	
8	Anandpur	1082	11.01.2019	1:05	17	7.7	8.5	1.1	6	490	170	Satisfactory	
9	Jajpur	1083	04.01.2019	9:45	18	7.8	6.9	2.4	8.1	790	220	Satisfactory	
10	Chandbali U/s	1084	04.01.2019	12:30	20	7	8	0.6	8.1	3500	2200	Satisfactory	
11	Chandbali D/s	10018	04.01.2019	1:00	20	7.1	8.4	0.6	8.1	3500	2800	Satisfactory	
12	Dhamra	1085	04.01.2019	4:10	20	7.2	8.4	1.4	20.2	<1.8	<1.8	Satisfactory	
13	Bhadrak U/s	3940	04.01.2019	10:00	18	7.4	8	0.3	8.1	1300	490	Satisfactory	
14	Bhadrak D/s	3941	04.01.2019	10:30	18	7.4	8.8	0.9	6.1	3500	2200	Satisfactory	

River system : Brahmani

January, 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	02.01.2019	9:40	19	7.3	8.9	0.7	8.1	790	220	Satisfactory	
2	Panposh D/S	1038	02.01.2019	10:30	23	7.5	5.7	3.5	26.3	17000	7900	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	02.01.2019	12:01	2	7.5	5.1	3.1	22.2	17000	7900	Unsatisfactory	BOD, TC, FC
4	Attaghat	3916	02.01.2019	2:10	22	7.5	8.2	1.7	10.1	390	78	Satisfactory	
5	Biritola	2414	02.01.2019	3:30	20	7.5	7.9	1	6.1	330	45	Satisfactory	
6	Bonaigarh	1039	02.01.2019	4:10	20	7.5	8.3	0.8	6.1	130	20	Satisfactory	
7	Rengali	1040	02.01.2019	4:30	20	7.1	8.4	1	8.1	130	45	Satisfactory	
8	Samal	1041	02.01.2019	12:30	21	7.2	8.6	1.8	6.1	130	45	Satisfactory	
9	Talcher FU/S	2415	02.01.2019	11:30	20	7.3	8.2	1.3	12.1	45	20	Satisfactory	
10	Talcher U/S	1303	02.01.2019	10:20	19	7.3	7.8	1.4	12.1	68	20	Satisfactory	
11	Mandapal	3917	02.01.2019	11:00	19	7.9	8	2	18.2	230	45	Satisfactory	
12	Talcher D/S	1042	02.01.2019	9:00	19	8	8.2	2.1	18.2	170	45	Satisfactory	
13	Talcher FD/S	2416	02.01.2019	10:15	19	7.9	8.4	2.2	18.2	230	78	Satisfactory	
14	Nandira U/s	3919	02.01.2019	9:30	18	7.6	9.4	0.9	6.1	1300	330	Satisfactory	
15	Nandira D/s	3920	02.01.2019	10:00	19	7.8	9.2	1.9	10.1	1300	490	Satisfactory	
16	Kisindajhor	3921	02.01.2019	9:30	20	7.8	8.7	1.8	14.1	1700	790	Satisfactory	
17	Dhenkanal U/s	3918	02.01.2019	4:50	20	7.9	8.6	1	8.1	790	170	Satisfactory	
18	Dhenkanal D/s	2417	02.01.2019	12:50	20	8	8.8	1.1	10.1	1300	330	Satisfactory	
19	Bhuban	1043	02.01.2019	3:00	21	6.7	8.8	1.6	12.1	130	20	Satisfactory	
20	Kabatabandha	2418	03.01.2019	10:22	18	7.7	9.2	0.5	4	330	93	Satisfactory	
21	Dharmasala U/s	1044	04.01.2019	1:18	20	7.6	7.6	1.3	8.1	3500	2200	Satisfactory	
22	Dharmasala D/s	10019	04.01.2019	1:00	20	7.6	7.4	1.3	8.1	3500	2800	Satisfactory	
23	Pottamundai	1045	03.01.2019	12:40	19.8	7.9	8.2	0.8	6.1	1100	330	Satisfactory	
24	Khanditara	2419	04.01.2019	12:30	19	7.6	8.2	0.8	6.1	1100	330	Satisfactory	
25	Binjharpur	3922	04.01.2019	11:00	18	7.7	8.4	0.9	10.1	2400	1300	Satisfactory	
26	Ali	2420	03.01.2019	1:00	20.4	8	9.2	1.8	8.1	3500	2400	Satisfactory	
27	Sankh U/s	2412	02.01.2019	9:10	18	7.3	9.1	0.7	6.1	490	130	Satisfactory	
28	Koel U/s	2413	02.01.2019	8:20	17	7.3	9	0.6	6.1	3500	1700	Satisfactory	
29	Guradi nallah	3923	02.01.2019	9:25	20	7.6	8	8.2	22.2	16000	9200	Drain	
30	Badajhor	3924	02.01.2019	12:30	20	7.9	9.2	1.4	12.1	3500	1700	Satisfactory	
31	Damsala at Dayanabil	3933	03.01.2019	5:27	18	7.8	7.8	1	6.1	1300	490	Satisfactory	
32	Gondanallah at marthapur	3934	03.01.2019	9:30	16	7.7	8.1	1	6.1	1300	790	Satisfactory	
33	Karo at Barbil	3915	10.01.2019	3:10	13	7.7	6.6	0.4	4	170	45	Satisfactory	

34	Lingira U/s	3925	02.01.2019	1:45	20	8.3	8.4	0.8	10.1	3500	1400	Satisfactory	
35	Lingira D/s	3926	03.01.2019	10:25	20	8.4	8.2	1.2	12.1	3500	1700	Satisfactory	
36	Ramiala near Kamakhyanager	3932	02.01.2019	4:00	20	7	9.4	1.7	8.1	3500	1400	Satisfactory	
37	Bangurunallah	3930	02.01.2019	12:00	20	6.8	9.2	1.5	10.1	1400	490	Satisfactory	
38	Singadajhor	3929	02.01.2019	12:40	20	8.1	9.8	1.4	16.2	3500	1300	Satisfactory	
39	Tikira U/s	3927	02.01.2019	3:45	20	8.2	8.4	0.8	6.1	1100	490	Satisfactory	
40	Tikira D/s	3928	02.01.2019	1:00	21	7.9	8	0.9	6.1	3500	1300	Satisfactory	
41	Bangurusigada jhor	3931	02.01.2019	10:40	19	6.8	8.6	0.2	6.1	68	20	Satisfactory	

River system : Budhabalanga

January, 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	03.01.2019	2:30	21	7.9	8.8	1.2	12.1	3500	1700	Satisfactory	
2	Balasore U/s	3943	03.01.2019	4:30	19	7.7	7.6	0.7	8.1	2400	790	Satisfactory	
3	Balasore D/s	2424	03.01.2019	10:00	18	7.6	8	1.5	16.2	17000	7900	Unsatisfactory	TC, FC
4	Hatiagond (Sona)	3942	03.01.2019	5:30	18	7.5	7.6	2.4	10.1	330	68	Satisfactory	

River system : Vansadhara

January, 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	15.01.2019	2:40	22	7	7.8	0.9	10	940	460	Satisfactory	
2	Gunupur	2426	15.01.2019	4:30	23	7.1	7.6	1	10	1300	330	Satisfactory	

River system : Subarnarekha

January, 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	03.01.2019	12:10	19	8.1	8.4	1.3	10.1	1300	330	Satisfactory	

River system : Nagavali

January, 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	15.01.2019	11:15	20	6.6	7.5	1.2	8	790	220	Satisfactory	
2	Jaykaypur D/s	1642	15.01.2019	9:45	20	6.7	6.5	1.7	12	1700	790	Satisfactory	
3	Rayagada D/s	1643	15.01.2019	8:10	19	6.9	7.3	1.2	12	490	170	Satisfactory	

River system : Kolab

January, 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	15.01.2019	3:45	17	7.1	6.6	1	12	130	20	Satisfactory	

River system : Indravati

January, 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	15.01.2019	11:45	20	7.2	8.2	1	6	460	170	Satisfactory	

River system : Bahuda

January, 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	04.12.2018	10:10	14	8.3	8.5	0.5	9.1	1700	790	Satisfactory	

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
SEA						
Gopalpur sea	2441	05.01.2019	8:30	19	7.3	7.2
Swargadwara (Puri)	2439	03.01.2019	5:50	23.6	7.6	7.3
Pardeep sea	2440	03.01.2019	5:00	19.5	7.7	7.6

LAKES							
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Anshupa	Kadalibari	2438	04.01.2019	2:45	17	7.1	5.5
	Bishnupur	3956	04.01.2019	2:30	18	7	6.7
	Subarnapur	3955	04.01.2019	2:10	18	7	7
	Sarandagarh	3957	04.01.2019	2:45	17	7	8.4
Chilka	Rambha	3953	05.01.2019	10:00	21	8.3	6.2
	Satapada	2437	03.01.2019	2:35	23.7	6.8	7.1
Tampara	Tampara lake	3954	05.01.2019	9:00	18	6.7	5.7

CREEK							
	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/l
Atharabanki creek	Atharabanki creek	3961	02.01.2019	5:03	21	7.2	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					

Puri canal

Biribati	3952					
Atharabanki	2430	02.01.2019	4:00	22	7.7	0.4
Hansapal	3958	11.01.2019	3:35	28.4	8	8.2
Jagannathpur	3959	11.01.2019	12:30	28.3	7.4	6.4
Chandanpur	3960	04.01.2019	9:45	20	7.4	7.6

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	10.01.2019	3:00	17	7.5	10.4
Ananta Vasudeva temple side		10.01.2019	3:20	17	7.8	10.9
Gyananagar side		10.01.2019	3:50	16	7.6	7.4
Kedarnath Research Centre side		10.01.2019	3:35	16	7.6	11.8

Ponds in Puri

Narendra	2432	04.01.2019	10:25	22.4	7.5	8.2
Markanda	2433	04.01.2019	10:55	22.7	7.4	8.7
Indradyumna	2434	04.01.2019	3:35	21.6	7.6	9.5
Swetaganga	2435	04.01.2019	9:40	22.4	6.9	11.9
Parbatisagar	2436	03.01.2019	4:45	24	7	8.4

Pond in Angul

Raniguda pond	3963	03.01.2019	2:00	21	7.4	9.4

Pond in Jeypore

Jagannathsagar Pond	3962	15.01.2019	2:30	20	7.2	7.6
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January, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.6	40.4	340	130
1.6	50.5	78	<1.8
1	50.5	<1.8	<1.8

January, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
0.8	12.1	170	20
0.8	12.1	1100	330
0.9	12.1	1700	490
1.8	20.2	1700	460

1.3	20.2	110	20
1.6	14.1	1300	790

2.5	26.3	490	170
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January, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
2.7	32.3	1100	220

January, 2019

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

5.6	40.4	17000	7000
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1.6	12	3500	2200
2.4	28	3500	1100
1.2	5.6	4300	1700

January, 2019

BOD, mg/l	COD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml
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2.6	16	35000	13000
2.5	22	24000	11000
3.2	26	>160000	>160000
2.5	32	54000	22000

5.6	24.2	3500	1300
7.1	28.3	9200	5400
6.6	24.2	1300	330
21.6	60.6	1300	490
20.1	60.6	2800	1100

5.5	40.4	>16000	16000

1.4	16.4	1700	1100
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Month : January, 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	03.01.2019	7.0
4	Outlet of STP	River Mangala		19°48'49.60" N	85°47'41.27"E	03.01.2019	7.6
STP, Puri at Bankimuhan							
5	Outlet of STP	Sea		19°47'59.20" N	85°50'18.33"E	03.01.2019	7.2
Wastewater of Talcher							
6	Wastewater of Talcher at Mandapal	River Brahmani	20020	20°57'07.70" N	85°14'24.66"E	02.01.2019	6.8

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	
144.6	303.0	140	25.2	21.402	>1,60,000	>1,60,000
17.2	60.6	26	16.5	9.582	700	490
88.2	151.5	46	28.56	19.311	>1,60,000	>1,60,000
28.5	80.8	40	10.36	15.313	54000	24000