

Water Quality Bulletin of State Pollution Control Board, Odisha

River system : Mahanadi

October, 2019

Criteria for Satisfactory WQ

DO >4.0 mg/l

BOD < 3 mg/l

TC < 5000 MPN/100 ml

FC < 2500 MPN/ 100 ml

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	14.10.2019	9:30	27	6.9	7.0	1.0	9.3	3500	1700	Satisfactory	
2	Jharsuguda	1268	16.10.2019	2:30	20	7.7	7.8	0.8	9.2	3500	1700	Satisfactory	
3	Brajrajnagar-U/S	1300	16.10.2019	1:50	16	7.7	7.6	0.8	9.2	4700	2200	Satisfactory	
4	Brajrajnagar-D/S	1269	16.10.2019	1:20	18	7.7	7.4	1.2	11.1	4700	2700	Unsatisfactory	FC
5	Bheden	2403	16.10.2019	3:35	19	7.6	7.8	1.5	14.8	3900	2100	Satisfactory	
6	Hirakud	1281	03.10.2019	11:35	31	7.6	7	1	11.6	2200	940	Satisfactory	
7	Sambalpur U/S	1270	03.10.2019	9:15	32	7.5	7.2	1	9.6	2200	940	Satisfactory	
8	Sambalpur D/S	1271	03.10.2019	8:30	32	7.5	7.4	1.8	15.4	35000	4900	Unsatisfactory	TC, FC
9	Sambalpur FD/S at Shankarmath	3887	01.10.2019	8:40	31	7.4	7.2	1.6	11.6	22000	4900	Unsatisfactory	TC, FC
10	Sambalpur FD/S at Huma	2405	01.10.2019	10:00	31	7.6	7.2	0.9	7.7	3500	1700	Satisfactory	
11	Power Channel U/S	3888	03.10.2019	10:25	31	7.6	6.2	1.2	11.6	490	330	Satisfactory	
12	Power Channel D/S	2404	03.10.2019	9:40	32	7.5	6	1.3	11.6	490	330	Satisfactory	
13	Sonepur U/S	1272	01.10.2019	11:50	32	7.6	7.2	0.5	5.7	3500	170	Satisfactory	
14	Sonepur D/S	1274	01.10.2019	12:25	32	7.5	6.4	0.5	7.7	3500	220	Satisfactory	
15	Tikarpada	1275	14.10.2019	11:30	26	7	6.5	0.7	7.4	490	230	Satisfactory	
16	Narsinghpur	1276	01.10.2019	3:40	26	6.8	6.2	1.2	11.2	7900	3300	Unsatisfactory	TC, FC
17	Munduli	2406	01.10.2019	12:40	24	6.6	6.4	1.3	11.2	1300	170	Satisfactory	
18	Cuttack U/s	1277	01.10.2019	12:10	25	6.7	6.4	1	9.3	1300	230	Satisfactory	
19	Cuttack D/s	1278	03.10.2019	1:55	24	6.9	7.5	1.8	13	3500	2400	Satisfactory	
20	Cuttack FD/s	3890	03.10.2019	2:10	24	6.9	7.3	1.4	11.2	1700	490	Satisfactory	
21	Paradeep U/S	2407	03.10.2019	4:00	31	7	7.4	1.2	11.6	460	330	Satisfactory	
22	Paradeep D/S	1639	03.10.2019	4:30	35	7.1	7.2	1.5	15.4	790	490	Satisfactory	
23	Ong river, Dharuakhaman	3889	01.10.2019	4:00	31	7.4	6.8	1.2	11.2	2200	170	Satisfactory	
24	Tel	2408	01.10.2019	1:15	32	7.4	6.6	1.2	11.2	1700	460	Satisfactory	
25	Kathajodi U/s	3891	03.10.2019	12:10	25	7.1	7.3	1.0	9.3	1100	790	Satisfactory	
26	Kathajodi D/s	1301	03.10.2019	4:35	24	7	6.2	1.3	14.9	3300	1700	Satisfactory	
27	Kathajodi FD/s (Mattagajpur)	3892	03.10.2019	2:45	25	7.2	7.5	0.5	5.6	17000	3300	Unsatisfactory	TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	03.10.2019	3:30	25	7.1	7.1	1.1	7.4	3500	790	Satisfactory	
29	Sankhatrasa	2409	03.10.2019	4:10	23	7.2	7.5	1.0	9.3	1300	790	Satisfactory	
30	Kuakhai FU/s	2410	10.10.2019	11:48	27	6.8	8.0	1.0	9.3	1100	460	Satisfactory	
31	Kuakhai U/s	1279	10.10.2019	12:00	28	7.2	7.9	1.2	14.8	3500	1700	Satisfactory	
32	Daya at Gelapur	3894	10.10.2019	12:50	27	7.2	8.6	0.7	7.4	3500	2400	Satisfactory	
33	Kuakhai D/s	1280	10.10.2019	5:10	27	7.3	7.6	1.8	16.7	24000	24000	Unsatisfactory	TC, FC

River system : Rushikulya

October, 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	14.10.2019	10:00	23	8.3	8.0	0.4	5.5	3500	110	Satisfactory	
2	Badanadi, Aska	3946	14.10.2019	1:00	20	8.3	5.6	1.9	14.8	9200	2800	Unsatisfactory	TC, FC
3	Rushikulya , Aska	3945	14.10.2019	12:30	22	8.3	5.3	1.2	11.1	5400	1400	Unsatisfactory	TC
4	Rushikulya at Nalabanta	3947	14.10.2019	2:30	22	8.2	4.5	2.2	22.1	9200	2800	Unsatisfactory	TC, FC
5	Madhopur	1455	14.10.2019	3:00	23	8.3	5.0	0.9	11.1	2200	790	Satisfactory	
6	Potagarh	1456	14.10.2019	4:00	21	8.2	4.7	2.3	14.8	2200	790	Satisfactory	

River system : Baitarani

October, 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	09.10.2019	4:10	21	7.4	6.4	0.7	9.2	2400	490	Satisfactory	
2	Kusei at Deogaon	2421	11.10.2019	9:35	24	7.5	7.8	0.7	9.2	3500	1700	Satisfactory	
3	Baitarani at Naigarh	3935	09.10.2019	9:10	20	7.4	7.0	0.8	11.1	4700	2200	Satisfactory	
4	Baitarani at Unchabali	3936	09.10.2019	9:40	22	7.1	6.4	0.9	12.9	2200	700	Satisfactory	
5	Baitarani at Champua	3937	10.10.2019	9:55	21	7.3	6.8	0.4	5.5	1700	490	Satisfactory	
6	Baitarani at Tribindha	3938	10.10.2019	11:35	22	7.5	6.9	0.4	5.5	2200	230	Satisfactory	
7	Baitarani at Joda	1081	09.10.2019	5:15	20	7.5	7.0	1.0	16.6	3500	1700	Satisfactory	
8	Anandpur	1082	11.10.2019	9:05	24	7.3	7.4	1.6	18.5	3500	2200	Satisfactory	
9	Jajpur	1083	14.10.2019	11:45	24	7.6	7.5	0.7	7.4	3500	490	Satisfactory	
10	Chandbali U/s	1084	09.10.2019	2:05	27	7.6	7.2	1.6	24	3500	1700	Satisfactory	
11	Chandbali D/s	10018	09.10.2019	2:35	27	7.5	7.6	2.3	27.8	4700	2200	Satisfactory	
12	Dhamra	1085	09.10.2019	11:15	26	7.6	7.6	0.8	24	490	170	Satisfactory	
13	Bhadrak U/s	3940	09.10.2019	6:05	26	7.7	8.0	1.2	12.9	2200	1100	Satisfactory	
14	Bhadrak D/s	3941	09.10.2019	5:30	26	7.5	6.8	2.3	20.3	3500	2200	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)
1	Panposh U/S	1037	13.10.2019	10:30	28	7.6	7.8	0.6	5.6	3500	1700	Satisfactory	
2	Panposh D/S	1038	13.10.2019	11:00	29	7.7	6.2	4	31.6	11000	4600	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	13.10.2019	12:00	27	7.7	5.4	3.8	22.3	17000	4900	Unsatisfactory	BOD, TC, FC
4	Attaghat	3916	13.10.2019	12:30	27	7.6	6.6	1.2	11.2	11000	2200	Unsatisfactory	TC
5	Biritola	2414	13.10.2019	1:00	27	7.5	7.4	0.9	7.4	3500	2200	Satisfactory	
6	Bonaigarh	1039	13.10.2019	1:20	28	7.6	8.2	0.9	7.4	2400	790	Satisfactory	
7	Rengali	1040	14.10.2019	3:45	27	7.1	6.2	0.5	5.6	1100	330	Satisfactory	
8	Samal	1041	14.10.2019	12:30	28	7.2	6.8	0.4	3.7	490	170	Satisfactory	
9	Talcher FU/S	2415	14.10.2019	10:30	28	7.2	7.6	0.4	3.7	490	78	Satisfactory	
10	Talcher U/s	1303	14.10.2019	9:30	28	7.2	7.8	0.5	5.6	1700	490	Satisfactory	
11	Mandapal	3917	14.10.2019	10:00	28	7.5	7.4	1.7	13	5400	2400	Unsatisfactory	TC
12	Talcher D/S	1042	15.10.2019	9	28	7.4	7.6	1.5	9.3	3500	1700	Satisfactory	
13	Talcher FD/S	2416	15.10.2019	10:45	28	7.5	7.4	0.5	7.4	700	130	Satisfactory	
14	Nandira U/s	3919	14.10.2019	8:00	27	7.7	8.2	0.8	9.3	1700	790	Satisfactory	
15	Nandira D/s	3920	14.10.2019	9:00	27	7.8	7.3	1.2	14.9	2800	1300	Satisfactory	
16	Kisindajhor	3921	15.10.2019	10:10	23	8	7.6	0.9	9.3	2800	1300	Satisfactory	
17	Dhenkanal U/s	3918	15.10.2019	12:05	28	7.4	7.6	0.3	7.4	330	130	Satisfactory	
18	Dhenkanal D/s	2417	15.10.2019	3:40	28	7.5	7.8	0.8	9.3	3500	1300	Satisfactory	
19	Bhuban	1043	15.10.2019	2:40	28	7.5	7.4	1.4	9.3	3500	790	Satisfactory	
20	Kabatabandha	2418	15.10.2019	1:50	24	7.8	7.6	1.2	7.4	1700	790	Satisfactory	
21	Dharmasala U/s	1044	14.10.2019	2:10	26	7.4	7.9	0.6	7.4	630	430	Satisfactory	
22	Dharmasala D/s	10019	14.10.2019	1:45	26	7.5	7.5	1.2	11.2	790	490	Satisfactory	
23	Pottamundai	1045	01.10.2019	1:00	30.5	7	8.4	1	7.7	460	330	Satisfactory	
24	Khanditara	2419	14.10.2019	2:40	26	7.6	7.4	0.3	7.4	490	330	Satisfactory	
25	Binjharpur	3922	14.10.2019	12:45	25	7.4	7.9	0.8	11.2	3500	1100	Satisfactory	
26	Ali	2420	01.10.2019	2:30	30.7	7	8.1	1.1	7.7	3500	2200	Satisfactory	
27	Sankh U/s	2412	13.10.2019	4:30	28	7.3	7.8	0.3	7.4	2400	490	Satisfactory	
28	Koel U/s	2413	14.10.2019	4:00	28	7.4	7.2	0.2	5.6	3500	2200	Satisfactory	
29	Guradi nallah	3923	13.10.2019	2:30	29	7.7	2.8	5.8	48.4	160000	92000	Drain	
30	Badajhor	3924	15.10.2019	4:20	28	8	8	1.2	9.3	2200	1300	Satisfactory	

31	Damsala at Dayanabil	3933	15.10.2019	12:25	23	7.7	6.5	0.4	5.6	3500	1300	Satisfactory	
32	Gondanallah at marthapur	3934	15.10.2019	3:10	25	7.6	6.8	0.9	13	3500	330	Satisfactory	
33	Karo at Barbil	3915	09.10.2019	1:30	23	7.3	7.4	0.3	3.7	1700	1100	Satisfactory	
34	Lingira U/s	3925	14.10.2019	12:50	26	8.1	6.8	1.3	13	3500	1300	Satisfactory	
35	Lingira D/s	3926	14.10.2019	9:45	26	8	7.8	1.6	16.7	5400	1400	Unsatisfactory	TC
36	Ramiala near Kamakhyanager	3932	15.10.2019	12:45	28	7.5	8	0.4	5.5	3500	1700	Satisfactory	
37	Bangurunallah	3930	14.10.2019	11:50	27	7.3	7.4	0.5	5.5	3500	1300	Satisfactory	
38	Singadajhor	3931	14.10.2019	12:45	28	7.8	8.2	1.3	9.3	2200	1100	Satisfactory	
39	Tikira U/s	3927	14.10.2019	4:30	28	8	7.2	1.2	11.2	2400	790	Satisfactory	
40	Tikira D/s	3928	14.10.2019	1:15	28	7.7	6.6	1.4	13	3500	1300	Satisfactory	
41	Bangurusingada jhor	3931	15.10.2019	11:20	28	7.5	6.8	0.6	7.4	2400	790	Satisfactory	



River system : Budhabalanga

October, 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	10.10.2019	2:30	28	7.1	6	1.2	14.8	4900	3300	Satisfactory	
2	Balasore U/s	3943	10.10.2019	4:30	24	7.4	6.8	1.0	14.8	4900	1700	Satisfactory	
3	Balasore D/s	2424	10.10.2019	9:00	26	7.4	7.2	1.6	16.6	4900	3300	Satisfactory	
4	Hatiagond (Sona)	3942	10.10.2019	10:50	26	7.3	7.2	0.2	9.2	3500	1700	Satisfactory	

River system : Vansadhara

October, 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	17.10.2019	1:54	26	7.5	7.6	1.2	10.7	490	130	Satisfactory	
2	Gunupur	2426	17.10.2019	4:30	25	7.4	7.2	0.6	8.9	790	170	Satisfactory	

River system : Subarnarekha

October, 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	10.10.2019	12:40	28	7.1	8.0	1.8	20.3	790	220	Satisfactory	

River system : Nagavali

October, 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	17.10.2019	11:15	27	7.2	7.3	0.9	10.7	2400	1700	Satisfactory	
2	Jaykaypur D/s	1642	17.10.2019	9:45	25	7.7	6.7	1.8	16.1	3500	1100	Satisfactory	
3	Rayagada D/s	1643	17.10.2019	7:45	23	7.5	7.5	0.8	8.9	2400	790	Satisfactory	

River system : Kolab

October, 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	17.10.2019	4:10	21	7.4	7.1	1.1	14.3	170	45	Satisfactory	

River system : Indravati

October, 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	17.10.2019	10:30	25	7.3	6.8	1.3	10.7	1300	490	Satisfactory	

River system : Bahuda

October, 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	15.10.2019	10:00	25	7.9	5.8	2.4	29.5	3500	1300	Satisfactory	

October, 2019

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
SEA										
Gopalpur sea	2441	15.10.2019	12:10	23	8	7.5	0.8	46.1	1.8	1.8
Swargadwara (Puri)	2439	28.10.2019	5:55	29	8.1	7.5	0.9	41.2	16000	230
Pardeep sea	2440	03.10.2019	5:00	29	7.1	7.1	0.9	48.1	49	1.8

October, 2019

LAKES											
Name of Lake	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
Anshupa	Kadalibari	2438	01.10.2019	2:35	27	7.4	6.9	1.0	11.2	490	68
	Bishnupur	3956	01.10.2019	1:40	24	7.2	6.4	2.8	24.2	4700	2200
	Subarnapur	3955	01.10.2019	2:10	25	7.3	7.9	1.3	14.9	3500	1300
	Sarandagarh	3957	01.10.2019	2:15	28	7	6.9	1.0	11.2	330	78
Chilka	Rambha	3953	16.10.2019	10:00	23	8.0	7.5	2.2	24	1400	220
	Satapada	2437	28.10.2019	1:15	29	7.5	7.6	0.8	14.2	2100	210
Tampara	Tampara lake	3954	15.10.2019	1:00	23	8.1	4.5	5.5	38.7	1100	490

October, 2019

CREEK											
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	
Atharabanki creek	3961	03.10.2019	9:40	31	7.3	6.8	2.8	28.9	9200	1100	

October, 2019

CANALS											
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	
Taladanda canal	Jobra	2438	04.10.2019	11:59	26	7.1	7.7	3.8	27.9	22000	4900
	Ranihat	3950	04.10.2019	12:32	26	7.2	7.5	3.7	24.2	54000	22000
	Chhatrabazar	3951	04.10.2019	12:47	26	7.2	6.7	4.7	24.2	54000	17000
	Nuabazar	2429	04.10.2019	1:00	26	7.4	7.1	3.4	24.2	54000	28000
	Biribati	3952	04.10.2019	1:20	26	7.4	7.1	2.2	22.3	35000	17000
	Atharabanki	2430	03.10.2019	10:00	31	7	7.9	1.7	11.6	17000	7900
Puri canal	Hansapal	3958	16.10.2019	11:10	30	7.8	6.9	0.6	7.4	3900	2200
	Jagannathpur	3959	16.10.2019	2:40	27	7.8	6.9	0.6	5.5	4700	1700
	Chandanpur	3960	28.10.2019	11:20	28	7.4	6.5	0.6	5.7	4700	1400

October, 2019

PONDS										
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
Binduasagar pond(Bhubaneswar)										
Lingaraj temple side	2431	10.10.2019	4:05	29	7.8	7.4	1.4	13	92000	54000
Ananta Vasudeva temple side		10.10.2019	3:25	29	7.8	5.1	1.6	16.6	35000	35000
Gyananagar side		10.10.2019	3:40	29	7.5	7.8	3.3	27.8	17000	4900
Kedarnath Research Centre side		10.10.2019	3:15	29	8	4.7	2.8	24.1	35000	17000
Ponds in Puri										
Narendra	2432	29.10.2019	10:45	29	8.1	9.8	5.4	30.2	11000	7000
Markanda	2433	29.10.2019	11:10	30	8.1	11.2	9.4	67.9	3500	20
Indradyumna	2434	29.10.2019	11:35	29	8.2	10.6	5.6	33.9	5400	20
Swetaganga	2435	29.10.2019	8:20	29	8.4	10.6	4.4	22.6	4900	400

Parbathisagar	2436	28.10.2019	4:20	30	8.5	11.2	10.6	41.5	22000	7900
Pond in Angul										
Raniguda pond	3963	14.10.2019	3:50	26	7.4	5	3.8	18.6	1100	170
Pond in Jeypore										
Jagannathsagar Pond	3962	17.10.2019	1:30	24	7.2	6.6	1.8	10.7	3500	1700

(A) BHUBANESWAR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Kalpana- Laxmisagar area	14.10.2019	11:52	27	5.9	0.2	5.6	1.8	1.8
Old Town-Samantarapur area	14.10.2019	12:40	27	7.8	1	14.9	23	23
Secretariate-Governor House area	14.10.2019	1:19	27	7.4	0.7	5.6	130	33
Khandagiri area	14.10.2019	1:45	27	6.7	0.9	14.9	1.8	1.8

(B) BALASORE

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Naigopalpur	10.10.2019	10:00		7.1	0.3	5.5	70	17
Chakulia	10.10.2019	10:15		6.6	0.2	3.7	1.8	1.8
Kuanrpur	10.10.2019	10:30		7.6	0.2	3.7	46	1.8

(C) CUTTACK

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Badambari area	04.10.2019	11:00	25	6.7	0.4	5.6	1.8	1.8
GW, Madhupatna-Kalyana Nagar area	04.10.2019	1:44	26	6.5	0.2	1.9	1.8	1.8
GW, Jagatpur Industrial area	04.10.2019	12:15	25	6.1	0.2	3.7	1.8	1.8
GW, Ranihat-Mangalabag area	04.10.2019	11:46	25	6.5	0.1	9.3	1.8	1.8
GW, Bidanasi-Tulsipur area	04.10.2019	11:23	25	6.5	0.2	1.9	5	5

(D) JAJPUR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
TISCO	15.10.2019	4:50	22	6.8	0.4	9.3	13	1.8
Saruabil	15.10.2019	3:40	22	6.6	0.3	1.9	1600	170
Kaliapani	15.10.2019	4:20	22	6.7	0.1	3.7	540	11
Kamarda	15.10.2019	3:55	22	6.9	0.1	1.9	130	49

(E) JAGATSingHPUR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Bada padia market complex	01.10.2019	4:45	30.3	7.3	1.1	17.3	1.8	1.8
Musadiha	01.10.2019	4:00	30	7.6	1.5	15.4	1.8	1.8

(F) SAMBALPUR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
Near VSS Medical College, Burla	03.10.2019	12:20	28	7.5	0.1	3.7	20	1.8
Near Railway station	03.10.2019	1:15	29	7	0.1	3.7	1.8	1.8
Near Panthanivas	03.10.2019	2:10	28	6.6	0.5	9.3	220	7

(G) ANGUL AND TALCHER

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Angul Township	14.10.2019	1:30	26	7.9	0.4	3.7	17	1.8
GW, NALCO Township	14.10.2019	3:00	26	7.6	0.1	1.8	1.8	1.8
GW, Mahanadi Coal Field Area	14.10.2019	11:30	28	7.8	1.1	7.4	1.8	1.8
GW, Kaniha	14.10.2019	1:30	28	7.9	0.1	3.7	1.8	1.8
GW, Talcher Town	14.10.2019	11:00	28	7.7	0.5	1.8	1.8	1.8
GW, Meramundali area	15.10.2019	10:30	28	8	0.2	5.5	1.8	1.8
GW, Talcher Thermal area	14.10.2019	8:40	28	7.9	0.5	3.7	920	130
GW, Banarpal	15.10.2019	8:45	28	7.6	0.3	5.5	13	1.8
GW, Kulad	14.10.2019	1:50	28	8.3	0.4	1.8	1.8	1.8

(H) BERHAMPUR

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Near MKCG Medical College	15.10.2019	2:30	24	8.2	0.2	5.5	23	1.8
GW, Near Bus stand	15.10.2019	3:00	24	8	0.5	9.2	79	13
GW, Near Badabazar	15.10.2019	3:30	24	7.6	0.6	3.7	1.8	1.8
GW, Near Railway station stand	15.10.2019	4:00	24	7.8	0.2	5.5	13	1.8
Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)

(I) JHARSUGUDA

Burkhamunda	16.10.2019	5:15	17	7.4	0.2	3.7	49	17
Badamal Industrial Estate	16.10.2019	4:20	18	7.2	0.4	1.8	1.8	1.8
Budhipadar	16.10.2019	2:55	17	6.6	0.4	1.8	1.8	1.8
Brajaraj Nagar Mining belt	16.10.2019	12:55	18	7.3	0.3	3.6	1.8	1.8
Rampur area (Water tank)	16.10.2019	12:30	16	6.6	0.1	3.6	13	1.8
Ib thermal power station	16.10.2019	12:05	17	6.6	0.4	1.8	1.8	1.8
Belpahar area	16.10.2019	11:15	16	6.9	0.2	1.8	1.8	1.8

(J) PURI

Sampling Location	Date of sample collection	Time	Temp.	PH	BOD (mg/L)	COD (mg/L)	TC (MPN/100 ml)	FC (MPN/100 ml)
GW, Sea Beach, Puri	29.10.2019	9:25	27	8.2	0.5	3.8	79	8
GW, Jagannath Temple	29.10.2019	10:05	28	8.1	0.4	1.9	1.8	1.8
GW, Hospital-Bustand, area	29.10.2019	10:25	28	7.9	0.2	1.9	240	13
GW, Baliapanda	28.10.2019	4:45	29	8.1	0.1	1.9	11	1.8