

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, 2020

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	11.02.2020	9:00	20	8.3	7.9	1.0	7.7	490	170	Satisfactory	
2	Jharsuguda	1268	18.02.2020	11:10	22	6.8	8.4	0.8	7.5	790	330	Satisfactory	
3	Brajrajnagar-U/S	1300	18.02.2020	11:50	25	6.9	8.6	1.8	9.4	3500	790	Satisfactory	
4	Brajrajnagar-D/S	1269	18.02.2020	12:35	26	6.9	8.8	1.8	9.4	2400	330	Satisfactory	
5	Bheden	2403	18.02.2020	1:30	25	6.9	8.2	1.2	7.5	3500	790	Satisfactory	
6	Hirakud	1281	04.02.2020	8:40	28	7.7	8.2	1.4	7.1	790	230	Satisfactory	
7	Sambalpur U/S	1270	04.02.2020	11:30	29	7.7	8.0	1.4	7.1	270	45	Satisfactory	
8	Sambalpur D/S	1271	04.02.2020	12:40	29	7.7	7.6	2.7	21.2	3500	790	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	03.02.2020	9:10	26	6.6	7.8	1.8	17.7	3500	490	Satisfactory	
10	Sambalpur FD/S at Huma	2405	03.02.2020	10:55	26	7.8	8.0	1.5	17.7	330	130	Satisfactory	
11	Power Channel U/S	3888	04.02.2020	9:30	28	7.6	7.8	1.1	5.3	170	130	Satisfactory	
12	Power Channel D/S	2404	04.02.2020	10:25	28	7.7	7.8	1.2	7.1	790	330	Satisfactory	
13	Sonepur U/S	1272	03.02.2020	12:45	26	7.8	8.2	1.0	7.7	1300	490	Satisfactory	
14	Sonepur D/S	1274	03.02.2020	1:20	27	7.9	7.8	1.2	9.6	2200	1300	Satisfactory	
15	Tikarpada	1275	13.02.2020	11:40	18	6.8	9.2	1.2	9.5	1700	780	Satisfactory	
16	Narasinghpur	1276	04.02.2020	3:15	20	8.4	8.7	0.6	5.4	230	130	Satisfactory	
17	Munduli	2406	04.02.2020	12:05	22	8.4	8.7	0.9	7.1	2400	790	Satisfactory	
18	Cuttack U/s	1277	04.02.2020	11:30	23	8.5	8.6	1.0	7.1	3500	1300	Satisfactory	
19	Cuttack D/s	1278	04.02.2020	10:55	22	7.9	8.1	1.6	12.5	4900	2300	Satisfactory	
20	Cuttack FD/s	3890	04.02.2020	10:35	22	8.0	8.0	1.2	8.9	3500	1300	Satisfactory	
21	Paradeep U/S	2407	05.02.2020	11:30	22.1	7.9	7.8	0.6	9.6	490	230	Satisfactory	
22	Paradeep D/S	1639	05.02.2020	1:30	22.3	7.5	6.8	1.9	30.8	1300	490	Satisfactory	
23	Ong river, Dharuakhaman	3889	03.02.2020	3:55	27	7.9	7.4	0.6	7.7	230	130	Satisfactory	
24	Tel	2408	03.02.2020	2:10	28	8.2	7.6	0.7	9.6	130	78	Satisfactory	
25	Kathajodi U/s	3891	05.02.2020	12:27	21	8.0	7.5	0.9	10.7	3500	1700	Satisfactory	
26	Kathajodi D/s	1301	05.02.2020	4:30	22	7.9	7.0	2.6	21.4	9200	2200	Unsatisfactory	TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	05.02.2020	2:45	21	7.9	7.1	3.2	31.9	9200	3500	Unsatisfactory	BOD, TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	05.02.2020	3:20	21	7.7	6.2	1.4	12.4	4900	1700	Satisfactory	
29	Sankhatrasa	2409	05.02.2020	4:00	22	7.6	6.9	1.9	15.9	7900	3300	Unsatisfactory	TC, FC
30	Kuakhai FU/s	2410	14.02.2020	10:45	28	7.7	8.2	0.8	9.5	1700	790	Satisfactory	
31	Kuakhai U/s	1279	14.02.2020	10:55	28	7.6	8.4	1.2	13.3	3500	790	Satisfactory	
32	Daya at Gelapur	3894	14.02.2020	11:50	26	7.4	8.4	1.3	15.2	2400	790	Satisfactory	
33	Kuakhai D/s	1280	14.02.2020	2:30	30	7.3	8.8	3.6	32.4	9200	3500	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	14.02.2020	2:20	30	7.5	8.9	3.3	22.9	7900	3300	Unsatisfactory	BOD, TC, FC
35	Daya at Kanas	3895	07.02.2020	3:30	22.5	7.5	6.0	1.3	15.4	1400	450	Satisfactory	
36	Birupa	1640	05.02.2020	1:32	22	7.5	6.7	1.1	10.6	2400	790	Satisfactory	
37	Gangua at Rajdhani College	3896	14.02.2020	10:30	29	7	3.1	4.4	38.1	160000	35000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	14.02.2020	11:20	28	7.1	0.4	6.7	40	160000	160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	14.02.2020	11:40	28	7.1	0.3	11.4	55.2	160000	160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	14.02.2020	2:50	30	7.2	3.5	4.7	30.5	35000	7900	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadr at Bhingarpur	3903	07.02.2020	10:15	22	7.4	5.5	1.0	9.6	1300	490	Satisfactory	
42	Kushabhadr at Nimapara	3904	07.02.2020	11:55	23	7.5	7.6	0.6	5.8	3300	1700	Satisfactory	
43	Kushabhadr at Gop	3905	07.02.2020	12:20	23	7.5	6.0	1.6	11.6	4900	2300	Satisfactory	
44	Kendrapada U/s	3900	04.02.2020	12:00	22.8	7.8	6.8	1.3	11.6	1300	790	Satisfactory	
45	Kendrapada D/s	3901	04.02.2020	12:30	23	8.1	7.8	1.8	13.5	3300	1700	Satisfactory	
46	Mangala at Malatipatpur	3906	10.02.2020	1:30	20	7.1	6.7	0.9	11.5	11000	4900	Satisfactory	
47	Mangala D/s	3907	10.02.2020	4:30	23	6.8	4.5	3.7	21.1	160000	22000	Unsatisfactory	BOD, TC, FC
48	Bhargavi at Chandanpur	3908	10.02.2020	12:35	20	7.6	8.2	1.4	13.4	4900	2300	Satisfactory	
49	Devi at Machhagaon	3902	05.02.2020	3:00	26.4	7.6	8.0	0.8	13.5	680	<1.8	Satisfactory	
50	Luna at Bijipur	3912	07.02.2020	3:55	22	7.4	6.3	0.7	7.7	2700	1100	Satisfactory	
51	River Sabulia	3914	06.02.2020	11:50	20	7.9	7.3	1.1	13.5	3300	2300	Satisfactory	
52	Kusumi	3913	06.02.2020	10:30	21	7.9	7.2	0.8	7.7	3300	1700	Satisfactory	
53	River Kansari	3909	06.02.2020	1:40	21	7.9	7.1	0.7	15.4	1300	450	Satisfactory	
54	River Badasankha	3910	06.02.2020	12:35	20	7.7	5.6	1.2	13.5	3500	2800	Satisfactory	
55	Ratnachira	3911	10.02.2020	12:05	20	7.5	5.4	1.3	13.4	4900	1700	Satisfactory	

River system : Rushikulya

February, 2020

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	01.02.2020	3:00	17	7.2	6.7	1.0	7.5	1300	490	Satisfactory	
2	Badanadi, Aska	3946	01.02.2020	11:30	18	7.8	6.3	0.9	7.5	4900	2300	Satisfactory	
3	Rushikulya, Aska	3945	01.02.2020	11:00	18	7.8	6.7	0.7	5.6	2400	1300	Satisfactory	
4	Rushikulya at Nalabanta	3947	01.02.2020	10:30	18	7.9	7.5	0.5	3.8	4900	2300	Satisfactory	
5	Madhopur	1455	01.02.2020	9:30	17	8	9.5	0.9	7.5	2200	1400	Satisfactory	
6	Potagarh	1456	01.02.2020	8:00	15	7.8	6.0	0.6	13.2	1700	450	Satisfactory	

River system : Baitarani

February, 2020

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	04.02.2020	4:20	19	7	6.4	0.7	8.9	1700	490	Satisfactory	
2	Kusei at Deogaon	2421	06.02.2020	10:05	20	7.6	6.9	0.6	8.9	790	330	Satisfactory	
3	Baitarani at Naigarh	3935	04.02.2020	9:55	19	7.3	7.9	0.4	8.9	2300	1300	Satisfactory	
4	Baitarani at Unchabali	3936	04.02.2020	10:35	21	7.3	7.6	0.6	5.3	1700	780	Satisfactory	
5	Baitarani at Chamraua	3937	05.02.2020	10:35	18	6.6	8.3	0.7	5.3	1300	450	Satisfactory	
6	Baitarani at Tribindha	3938	05.02.2020	12:05	20	6.8	7.7	0.9	8.9	2300	780	Satisfactory	
7	Baitarani at Joda	1081	04.02.2020	5:20	18	6.9	7.9	0.6	8.9	1700	1100	Satisfactory	
8	Anandpur	1082	06.02.2020	9:20	19	6.9	8.4	0.5	7.1	2300	1300	Satisfactory	
9	Jajpur	1083	06.02.2020	1:50	23	7.1	6.9	0.9	11.5	330	230	Satisfactory	
10	Chandbali U/s	1084	05.02.2020	3:15	20	6.8	8.4	1	15.4	3300	1700	Satisfactory	
11	Chandbali D/s	10018	05.02.2020	3:45	20	6.7	8.8	0.8	11.6	4900	2300	Satisfactory	
12	Dhamra	1085	05.02.2020	11:30	19	7.3	8	1.1	13.5	220	110	Satisfactory	
13	Bhadrak U/s	3940	05.02.2020	5:45	18	6.9	8.8	0.6	9.6	1400	450	Satisfactory	
14	Bhadrak D/s	3941	05.02.2020	5:15	19	6.9	8	1.3	11.6	4900	2300	Satisfactory	

River system : Brahmani

February, 2020

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	11.02.2020	8:30	21	7.0	6.5	1.4	13.4	2400	790	Satisfactory	
2	Panposh D/s	1038	11.02.2020	9:45	22	6.6	5.2	3.6	30.6	17000	4900	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	11.02.2020	10:30	23	6.6	5.5	3.2	23	11000	4900	Unsatisfactory	BOD, TC, FC
4	Attaghat	3916	11.02.2020	11:00	23	6.6	6.5	2.9	17.2	4900	1300	Unsatisfactory	TC
5	Biritola	2414	11.02.2020	12:30	24	6.8	6.7	1.7	11.5	2300	1300	Satisfactory	
6	Bonaigarh	1039	11.02.2020	1:10	23	6.8	7.1	0.8	5.7	2300	1300	Satisfactory	
7	Rengali	1040	11.02.2020	4:15	23	7.0	9.4	1.2	9.5	1700	790	Satisfactory	
8	Samal	1041	11.02.2020	12:10	23	6.9	8.6	1.1	11.4	2400	790	Satisfactory	
9	Talcher FU/S	2415	11.02.2020	11:20	23	7.0	9.6	0.6	9.5	2800	1100	Satisfactory	
10	Talcher U/s	1303	11.02.2020	15:00.0	22	7.0	8.8	0.6	9.5	3300	1300	Satisfactory	
11	Mandapal	3917	11.02.2020	10:40	23	7.1	9.4	0.5	7.6	4900	1300	Satisfactory	
12	Talcher D/S	1042	11.02.2020	8:30	22	7.0	7.8	2.1	13.3	4900	2300	Satisfactory	
13	Talcher FD/S	2416	13.02.2020	9:50	22	7.0	8.6	1.4	9.5	3300	1700	Satisfactory	
14	Nandira U/s	3919	11.02.2020	9:10	20	7.8	9.2	0.8	11.4	1700	780	Satisfactory	
15	Nandira D/s	3920	11.02.2020	9:40	21	7.9	9.0	1.5	17.1	4900	2200	Satisfactory	
16	Kisindajhor	3921	13.02.2020	9:00	23	7.7	10.2	1.1	7.6	1700	780	Satisfactory	
17	Dhenkanal U/s	3918	13.02.2020	11:30	24	7.2	8.6	1.0	7.6	2300	1300	Satisfactory	
18	Dhenkanal D/s	2417	13.02.2020	2:50	22	7.2	8.4	1.3	13.3	2400	2200	Satisfactory	
19	Bhuban	1043	13.02.2020	2:00	22	7.2	6.2	1.1	9.5	3300	1700	Satisfactory	
20	Kabatabandha	2418	05.02.2020	4:30	22	7.6	6.8	0.4	5.7	1700	790	Satisfactory	
21	Dharmasala U/s	1044	06.02.2020	10:10	23	7.5	6.4	0.5	5.7	3500	790	Satisfactory	
22	Dharmasala D/s	10019	06.02.2020	10:30	24	7.5	6.4	0.6	7.7	1300	780	Satisfactory	
23	Pottamundai	1045	04.02.2020	2:30	24	7.9	7.6	1.0	9.6	2800	490	Satisfactory	
24	Khanditara	2419	06.02.2020	11:10	23	6.7	7.2	1.4	11.5	490	130	Satisfactory	
25	Binjharpur	3922	06.02.2020	12:20	22	6.7	7.8	0.5	7.7	330	230	Satisfactory	
26	Ali	2420	04.02.2020	3:00	23.2	7.9	9.0	0.4	5.8	3300	1300	Satisfactory	
27	Sankh U/s	2412	11.02.2020	1:00	21	7.2	6.8	0.8	9.6	1600	540	Satisfactory	
28	Koel U/s	2413	11.02.2020	7:00	19	7.0	7.5	0.9	9.6	3500	790	Satisfactory	
29	Guradi nallah	3923	11.02.2020	4:00	22	6.6	3.2	5.0	38.3	35000	13000	Drain	
30	Badajhor	3924	13.02.2020	3:30	22	7.9	10.4	0.4	5.7	3300	1700	Satisfactory	

31	Damsala at Dayanabil	3933	05.02.2020	1:10	22	6.9	6.8	1.1	7.7	490	170	Satisfactory	
32	Gondanallah at marthapur	3934	06.02.2020	2:45	22	6.9	6.2	1.3	9.6	220	110	Satisfactory	
33	Karo at Barbil	3915	04.02.2020	3:10	19	6.8	8.0	0.9	8.9	1300	780	Satisfactory	
34	Lingira U/s	3925	13.02.2020	1:00	19	8.0	6.8	0.9	7.6	2300	1300	Satisfactory	
35	Lingira D/s	3926	13.02.2020	10:15	17	8.5	9.8	1.3	11.4	3300	1700	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	13.02.2020	11:55	24	7.7	7.0	0.5	5.7	4900	1700	Satisfactory	
37	Bangurunallah	3930	11.02.2020	11:50	22	7.0	8.8	1.1	11.4	2300	1300	Satisfactory	
38	Singdajhor	3929	11.02.2020	12:30	23	7.3	6.2	0.6	9.5	2200	1700	Satisfactory	
39	Tikira U/s	3927	11.02.2020	3:50	23	8.1	8.8	0.8	7.6	3300	1300	Satisfactory	
40	Tikira D/s	3928	11.02.2020	12:50	24	7.9	6.2	0.9	9.5	4900	2200	Satisfactory	
41	Bangurusingada jhor	3931	13.02.2020	10:30	23	7.5	8.2	0.8	5.7	1700	1300	Satisfactory	



River system : Budhabalanga

February, 2020

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	06.02.2020	3:00	24	7.8	8.8	1.3	11.6	3500	1300	Satisfactory	
2	Balasure U/s	3943	06.02.2020	4:00	24	7.7	8.8	1.1	7.7	450	200	Satisfactory	
3	Balasure D/s	2424	06.02.2020	5:00	22	7.7	7.6	1.2	11.6	3300	780	Satisfactory	
4	Hatiagond (Sona)	3942	06.02.2020	11:10	22	7.7	7.6	1.3	11.6	3300	1300	Satisfactory	

River system : Vansadhara

February, 2020

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	2426	19.02.2020	12:25	22	7.0	7.1	0.9	5.6	780	45	Satisfactory	
2	Gunupur	2427	19.02.2020	3:50	23	7.1	7.4	1.0	5.6	4900	1300	Satisfactory	

River system : Subarnarekha

February, 2020

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	06.02.2020	12:50	22	8	8.4	1.8	7.7	2700	1700	Satisfactory	

River system : Nagavali

February, 2020

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	19.02.2020	9:05	19	7.4	7.2	1.2	7.5	3300	1300	Satisfactory	
2	Jaykaypur D/s	1642	19.02.2020	8:20	19	7.5	6.4	2.1	13.2	4900	1700	Satisfactory	
3	Rayagada D/s	1643	19.02.2020	7:25	17	7.6	6.8	1.4	11.3	2400	790	Satisfactory	

River system : Kolab

February, 2020

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	19.02.2020	10:45	22	7.1	7.3	0.7	5.6	1300	780	Satisfactory	

River system : Indravati

February, 2020

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	19.02.2020	4:32	21	7.3	7.1	0.6	5.6	1300	450	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	Bahuda at Damodarpally	3949	03.02.2020	7:00	15	8.2	6.4	1	7.5	2400	170	Satisfactory	

February, 2020

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	01.02.2020	9:00	16	8.1	8.5	1.5	28.2	45	20	
Swargadwara (Puri)	2439	10.02.2020	5:40	21	6.8	7.4	1.3	28.7	270	170	
Pardeep sea	2440	05.02.2020	3:00	22.2	7.9	6.2	1.8	33.7	<1.8	<1.8	

February, 2020

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	04.02.2020	2:00	20	8.2	7.5	0.8	7.1	490	170
	Bishnupur	3956	04.02.2020	12:45	22	7.7	6.9	2.2	12.4	330	170
	Subarnapur	3955	04.02.2020	1:40	23	8.4	6.5	1.1	8.9	230	130
	Sarandagarh	3957	04.02.2020	1:45	20	6.8	6.7	2.4	17.7	330	130
Chilka	Rambha	3953	03.02.2020	9:00	16	8.3	6.5	1.1	23.5	68	20
	Satapada	2437	10.02.2020	3:00	22	7.6	7.5	1.8	28.7	170	110
Tampara	Tampara lake	3954	01.02.2020	8:30	16	7.9	7	4.4	32	4900	2300

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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	Atharabanki creek	3961	05.02.2020	12:30	22.4	7.5	6.2	2.4	30.8	24000	7900

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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	2428									
	Ranihat	3950									
	Chhatrabazar	3951									
	Nuabazar	2429									
	Biribati	3952									
	Atharabanki	2430	05.02.2020	12:00	22.3	7.8	7.4	1.3	7.7	3300	1700
Puri canal	Hansapal	3958	07.02.2020	9:30	23	7.6	7.8	0.6	5.8	4900	1300
	Jagannathpur	3959	07.02.2020	2:50	22.5	7.5	7.9	1.2	9.6	4900	2300
	Chandanpur	3960	10.02.2020	11:45	22	7.3	9.6	2.5	15.3	1300	780

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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	07.02.2020			6.8	8.8	2.1	15.2	92000	11000	
Ananta Vasudeva temple side					6.7	8.2	2.2	15.2	35000	7900	
Gyananagar side					6.8	8.3	1.3	9.5	9200	7000	
Kedarnath Research Centre side					7	8	1.7	9.5	24000	13000	
Ponds in Puri											
Narendra	2432	11.02.2020	10:30	22	8.5	12	4.5	17.2	2100	1700	
Markanda	2433	11.02.2020	11:15	24	8.4	10.8	4.2	21.1	4900	1700	
Indradyumna	2434	11.02.2020	8:00	20	7.9	6.1	3.8	26.8	24000	7900	
Swetaganga	2435	11.02.2020	7:45	22	7.9	4.1	3.6	21.1	22000	11000	
Parbatisagar	2436	10.02.2020	5:00	23	7.8	3.5	5.4	26.8	24000	7900	
Pond in Angul											
Raniguda pond	3963	13.02.2020	1:45	19	7.4	9.2	4.7	26.7	1300	490	
Pond in Jeypore											
Jagannathsagar Pond	3962	19.02.2020	12:35	22	7.1	6.6	1.5	16.9	3300	1300	