

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WQI

DO >4.0 mg/L  
 BOD < 3 mg/L  
 TC < 5000 MPN/100 mL  
 FC < 2500 MPN/ 100 mL

River system : Mahanadi

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Sundargarh	1267	11.09.2024	12:17 PM	30	7.6	7.9	1.7	8	2800	1100	NA	Satisfactory	
2	Jharsuguda	1268	12.09.2024	10:24 AM	29	7.4	7.2	1.6	7.8	700	210	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	12.09.2024	10:51 AM	29	7.3	7.8	1.7	7.8	1100	330	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	12.09.2024	11:07 AM	29	7.4	6.9	2.1	7.8	1300	490	NA	Satisfactory	
5	Bheden	2403	12.09.2024	12:09 PM	29	8.4	6.9	1.4	19	490	170	2	Satisfactory	
6	Hirakud	1281	03.09.2024	10:05 AM	25	6.8	7.8	1.4	12	1300	490	NA	Satisfactory	
7	Sambalpur U/s	1270	03.09.2024	12:30 PM	25	7.3	6.6	1.7	12	790	170	NA	Satisfactory	
8	Sambalpur D/S	1271	03.09.2024	1:30 PM	25	7.4	6.2	2.2	8	1700	790	23	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	03.09.2024	3:45 PM	26	7.3	7.3	2.1	8	2200	940	49	Satisfactory	
10	Sambalpur FD/S at Huma	2405	03.09.2024	4:25 PM	26	7.3	6.1	1.7	12	3500	1100	13	Satisfactory	
11	Power Channel U/s	3888	03.09.2024	11:15 AM	25	7.1	5.6	1.8	8	1700	700	NA	Satisfactory	
12	Power Channel D/S	2404	03.09.2024	9:38 AM	26	7.4	7	2.4	8	2800	1300	NA	Satisfactory	
13	Sonepur U/s	1272	05.09.2024	12:15 PM	26	7.2	7.5	1.3	16	1700	490	4	Satisfactory	
14	Sonepur D/S	1274	05.09.2024	1:15 PM	27	7.4	7.1	1.6	16	3500	1700	27	Satisfactory	
15	Tikarpada	1275	10.09.2024	1:30 PM	25	8.4	5.9	1.6	12	2200	790	NA	Satisfactory	
16	Narasinghpur	1276	03.09.2024	2:40 PM	32	8.4	8.2	1.5	8	490	230	13	Satisfactory	
17	Munduli	2406	03.09.2024	11:24 AM	31	8.4	7.9	1.7	16	790	140	14	Satisfactory	
18	Cuttack U/s	1277	03.09.2024	10:54 AM	30	8.3	7.8	1.8	12	3500	1700	23	Satisfactory	
19	Cuttack D/s	1278	03.09.2024	9:42 AM	30	8.2	7.9	2.3	12	4900	2200	33	Satisfactory	
20	Cuttack FD/s	3890	03.09.2024	9:29 AM	29	8.2	7.6	2.4	20	3500	1300	13	Satisfactory	
21	Paradeep U/s	2407	12.09.2024	1:00 PM	27	8.4	6.8	1.3	7.8	700	330	14	Satisfactory	
22	Paradeep D/S	1639	12.09.2024	8:00 AM	27	8.3	6.2	1.9	12	1300	330	11	Satisfactory	
23	Ong river, Dharaukhaman	3889	05.09.2024	11:20 AM	26	6.9	6.9	1.5	12	3500	2200	NA	Satisfactory	
24	Tej	2408	05.09.2024	1:23 PM	26	7.3	7.3	1.6	16	330	110	NA	Satisfactory	
25	Kathajodi U/s	3891	04.09.2024	10:55 AM	30	8.2	7.8	1.4	12	2400	330	NA	Satisfactory	
26	Kathajodi D/s	1301	04.09.2024	3:05 PM	34	8.1	9.4	3.6	16	7900	3300	70	Unsatisfactory	BOD,TC,FC
27	Mattajajpur	3892	04.09.2024	12:38 PM	30	7.9	8.2	3.2	20	4900	2200	33	Unsatisfactory	BOD
28	Kamasasan	3893	04.09.2024	1:30 PM	31	8.1	7.9	2	12	3500	1300	NA	Satisfactory	
29	Sankhatrasa	2409	04.09.2024	2:40 PM	33	8.1	7	3.4	20	24000	7900	79	Unsatisfactory	BOD,TC,FC
30	Kuakhai at Bhubaneswar FU/s	2410	10.09.2024	10:00 AM	30	7.3	8.3	1.7	8	3500	1100	49	Satisfactory	
31	Kuakhai at Bhubaneswar U/s	1279	10.09.2024	10:30 AM	30	7.3	8	2	12	3500	790	240	Satisfactory	
32	Daya at Gelapur	3894	10.09.2024	1:30 PM	29	7.6	5.6	1.9	12	2800	1300	49	Satisfactory	
33	Daya at Bhubaneswar D/s at Kanti	1280	10.09.2024	4:55 PM	30	7.4	7.5	4.4	24	54000	35000	23	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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
34	Daya at Bhubaneswar FD/s at Manitri	2411	10.09.2024	5:25 PM	30	7.5	7.6	3.3	16	24000	7900	23	Unsatisfactory	BOD,TC, FC
35	Daya at Kanas	3895	06.09.2024	2:30 PM	30	7.4	8.3	1.9	20	1700	330	49	Satisfactory	
36	Birupa	1640	04.09.2024	11:35 AM	31	7.9	6.8	2.1	16	3500	1300	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	10.09.2024	9:30 AM	28	7.3	2.8	5.7	32	160000	160000	240	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	10.09.2024	12:30 PM	31	7.3	<0.3	7.7	32	160000	160000	130	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	10.09.2024	2:55 PM	32	7.1	<0.3	12.5	48	160000	160000	130	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	10.09.2024	4:40 PM	31	6.9	2.6	5.3	20	35000	24000	130	Unsatisfactory	DO, BOD,TC,FC
41	Kushabhadrā at Bhingarpur	3903	06.09.2024	11:00 AM	28	7.1	8.7	1.8	8	2400	330	NA	Satisfactory	
42	Kushabhadrā at Nimapara	3904	06.09.2024	12:40 PM	30	7.2	8.9	1.3	20	3500	1700	NA	Satisfactory	
43	Kushabhadrā at Gop	3905	06.09.2024	12:15 PM	30	7.4	8.6	1.6	20	2800	1100	NA	Satisfactory	
44	Kendrapada U/s	3900	12.09.2024	4:54 PM	28	8.2	7.4	1.5	7.8	1400	700	NA	Satisfactory	
45	Kendrapada D/s	3901	12.09.2024	4:38 PM	29	8.4	7.5	2.1	7.8	4900	2300	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	04.09.2024	10:00 AM	28	7.4	7.1	1.4	16	490	110	NA	Satisfactory	
47	Mangala D/s	3907	04.09.2024	2:10 PM	32	7.1	7.8	2.4	20	1300	490	11	Satisfactory	
48	Bhargavi at Chandanpur	3908	05.09.2024	9:40 AM	28	7.2	7.9	2.2	20	2800	700	NA	Satisfactory	
49	Devi at Machhagaon	3902	12.09.2024	10:46 AM	30	7.8	8.2	1.7	19	2200	790	NA	Satisfactory	
50	Luna at Bijipur	3912	06.09.2024	2:00 PM	31	7.2	8.4	1.8	28	2400	790	33	Satisfactory	
51	River Sabulia	3914	03.09.2024	3:50 PM	26	7.5	6.5	1.7	20	3500	1700	22	Satisfactory	
52	Kusumi	3913	03.09.2024	11:25 AM	23	7.4	6.9	1.8	8	1400	490	23	Satisfactory	
53	River Kansari	3909	03.09.2024	12:20 PM	24	7.2	6.1	1.6	16	2400	1300	NA	Satisfactory	
54	River Badasankha	3910	03.09.2024	4:35 PM	26	7.3	6.2	1.8	16	1700	790	NA	Satisfactory	
55	Ratnachira	3911	05.09.2024	10:00 AM	29	7.1	6.8	1.3	20	790	130	13	Satisfactory	

NA : Not analysed

River system : Rushikulya

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Russelkunda Reservoir	3944	11.09.2024	2:30 PM	30	7.5	6.9	2.2	12	2400	330	NA	Satisfactory	
2	Badanadi, Aska	3946	11.09.2024	11:55 AM	30	7.4	7	2.4	16	2800	790	NA	Satisfactory	
3	Rushikulya , Aska	3945	11.09.2024	12:20 PM	30	7.5	7.2	1.8	7.8	2800	490	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	11.09.2024	4:45 PM	28	7.6	7	2.3	16	790	170	NA	Satisfactory	
5	Madhopur	1455	11.09.2024	11:15 AM	27	7.4	7.2	2.6	27	1300	490	21	Satisfactory	
6	Potagarh	1456	10.09.2024	12:05 PM	29	7.5	6.8	2.2	24	1100	460	27	Satisfactory	

NA : Not analysed

River system : Baitarani

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	26.09.2024	3:54 PM	27	7.3	7.3	1.2	7.8	2800	1100	NA	Satisfactory	
2	Kusei at Deogaon	2421	27.09.2024	9:18 AM	26	7.3	8	1.4	7.8	2800	490	NA	Satisfactory	
3	Baitarani at Naigarh	3935	26.09.2024	10:48 AM	25	7.2	6.7	1.3	7.8	2800	1700	NA	Satisfactory	
4	Baitarani at Unchabali	3936	26.09.2024	11:10 AM	26	7.1	5.4	1.7	12	2400	490	NA	Satisfactory	
5	Baitarani at Chamauda	3937	26.09.2024	12:13 PM	27	6.9	6	2	12	3500	400	NA	Satisfactory	
6	Baitarani at Tahindha	3938	26.09.2024	10:55 AM	25	7.2	5.3	2.2	16	3500	1300	NA	Satisfactory	
7	Baitarani at Joda	1081	26.09.2024	4:20 PM	26	7.2	5.4	2	12	2200	790	NA	Satisfactory	
8	Anandpur	1082	27.09.2024	10:01 AM	25	7.4	8.9	2.4	16	1700	790	NA	Satisfactory	
9	Jaipur	1083	12.09.2024	12:30 PM	22	7.7	7.2	1.6	16	3500	1700	NA	Satisfactory	
10	Chandbali U/s	1084	18.09.2024	2:20 PM	29	7.3	7	1.7	19	3500	1700	NA	Satisfactory	
11	Chandbali D/s	10018	18.09.2024	2:50 PM	30	6.9	7	2.3	27	4900	1700	NA	Satisfactory	
12	Dhamra	1085	18.09.2024	5:20 PM	28	7.2	6.5	2.2	19	1700	790	NA	Satisfactory	
13	Bhadrak U/s	3940	18.09.2024	10:05 AM	28	7.4	6.1	1.7	23	3500	1100	NA	Satisfactory	
14	Bhadrak D/s	3941	18.09.2024	10:40 AM	28	7.3	5.7	1.9	12	4900	2200	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Panposh U/s	1037	11.09.2024	10:00 AM	30	7.4	7.7	2.2	12	4900	1700	NA	Satisfactory	
2	Panposh D/S	1038	11.09.2024	12:20 PM	23	7.3	8.2	4	36	54000	24000	49	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	11.09.2024	11:20 AM	23	7.4	9.9	3.6	24	35000	17000	33	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	11.09.2024	11:41 AM	23	7.4	9	2.9	20	2200	790	11	Satisfactory	
5	Biritola	2414	11.09.2024	12:43 PM	30	7.5	7.2	2.3	12	1100	490	13	Satisfactory	
6	Bonagarh	1039	11.09.2024	12:15 PM	29	7.4	7.4	2	8	1700	490	NA	Satisfactory	
7	Rengali	1040	10.09.2024	4:30 PM	26	7.3	8	2	19	3500	490	NA	Satisfactory	
8	Samal	1041	10.09.2024	12:30 PM	27	6.8	8.1	1.8	16	2200	700	NA	Satisfactory	
9	Talcher FU/s	2415	10.09.2024	11:30 PM	26	7.3	8.2	2.1	12	1400	490	NA	Satisfactory	
10	Talcher U/s	1303	10.09.2024	10:10 AM	26	7.4	7.2	2.1	12	2800	490	NA	Satisfactory	
11	Mandapal	3917	10.09.2024	10:40 AM	27	7.7	8	1.9	12	3500	1700	17	Satisfactory	
12	Talcher D/S	1042	11.09.2024	9:50 AM	23	7.8	7.5	1.8	12	3500	1700	NA	Satisfactory	
13	Talcher FD/S	2416	11.09.2024	10:20 AM	23	7.2	7.6	1.7	12	1100	330	NA	Satisfactory	
14	Nandira U/s	3919	10.09.2024	8:40 AM	27	7.2	6.9	2.5	19	1400	700	NA	Satisfactory	
15	Nandira D/s	3920	10.09.2024	9:30 AM	26	7.3	7.4	1.8	12	1100	330	13	Satisfactory	
16	Kisindajhor	3921	11.09.2024	11:20 AM	24	7.3	7.2	1.5	12	1300	330	NA	Satisfactory	
17	Dhenkanal U/s	3918	11.09.2024	3:10 PM	23	7.6	6.8	2	12	1400	330	NA	Satisfactory	
18	Dhenkanal D/s	2417	11.09.2024	3:50 PM	23	7.5	6.9	1.6	19	1700	490	NA	Satisfactory	
19	Bhuban	1043	11.09.2024	4:30 PM	23	7.4	7.1	1.7	7.8	2800	700	NA	Satisfactory	
20	Kabatabandha	2418	11.09.2024	12:45 PM	23	8.3	7.2	1.6	16	1100	490	NA	Satisfactory	
21	Dharmasala U/s	1044	12.09.2024	3:52 PM	23	8.1	7.5	1.8	7.8	2800	1700	NA	Satisfactory	
22	Dharmasala D/s	10019	12.09.2024	3:35 PM	23	7.9	7.9	2.3	19	4900	2200	NA	Satisfactory	
23	Pottamundai	1045	12.09.2024	3:50 PM	28	7.7	7.3	2	7.8	1400	490	NA	Satisfactory	
24	Khanditara	2419	12.09.2024	3:05 PM	22	7.8	7.5	2.1	16	3500	700	NA	Satisfactory	
25	Binjharpur	3922	12.09.2024	1:20 PM	22	7.4	6.3	1.4	12	3500	940	NA	Satisfactory	
26	Ali	2420	12.09.2024	3:16 PM	29	8.1	7.4	1.9	12	2800	1100	NA	Satisfactory	
27	Sankh U/s	2412	11.09.2024	10:29 AM	31	7.4	7.8	1.5	16	2400	790	NA	Satisfactory	
28	Koel U/s	2413	11.09.2024	9:40 AM	21	7.3	7.5	1.4	16	3500	2200	NA	Satisfactory	
29	Guradi nallah	3923	11.09.2024	12:50 PM	22	7.5	7	5.6	40	35000	13000	70	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	11.09.2024	4:50 PM	24	7.5	7.5	2.2	19	2200	940	NA	Satisfactory	

31	Damsala at Dayanabil	3933	11.09.2024	11:40 AM	23	7.3	6.5	1.5	12	2200	940	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	11.09.2024	1:40 PM	23	7.4	7.3	1.9	12	1300	330	NA	Satisfactory	
33	Karo at Barbil	3915	26.09.2024	1:40 PM	27	7.3	6.5	1.5	12	3300	1700	NA	Satisfactory	
34	Lingira U/s	3925	10.09.2024	10:40 AM	24	7.7	7.4	2.4	7.8	3500	790	NA	Satisfactory	
35	Lingira D/s	3926	10.09.2024	3:20 PM	26	7.8	7.1	1.5	7.8	3500	1400	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	11.09.2024	4:00 PM	23	7.6	7.2	2.2	16	2400	790	NA	Satisfactory	
37	Bangurunallah	3930	10.09.2024	12:00 PM	26	7.2	8.1	1.6	12	1700	230	49	Satisfactory	
38	Singadajhor	3929	10.09.2024	1:00 PM	26	6.9	7.9	1.9	7.8	2400	330	NA	Satisfactory	
39	Tikira U/s	3927	10.09.2024	3:50 PM	27	7.2	8.1	1.5	16	1400	700	NA	Satisfactory	
40	Tikira D/s	3928	10.09.2024	3:10 PM	27	7.1	8.2	2	16	3500	790	NA	Satisfactory	
41	Bangurusingada jhor	3931	11.09.2024	12:20 PM	23	7.3	9	1.9	7.8	1100	460	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Baripada D/s	2423	19.09.2024	11:50 AM	29	6.9	7.4	2.5	12	3500	1100	13	Satisfactory	
2	Balasure U/s	3943	19.09.2024	3:55 PM	30	7.1	6.7	2.3	7.8	2400	790	NA	Satisfactory	
3	Balasure D/s	2424	19.09.2024	5:25 PM	28	7.4	6.1	1.5	7.8	2800	1400	NA	Satisfactory	
4	Hatiagond (Sona)	3942	19.09.2024	9:50 AM	28	7.2	6.8	1.6	12	2200	1300	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Muniguda	2426	17.09.2024	11:49 AM	25	7.4	6.2	1.7	19	2300	1300	NA	Satisfactory	
2	Gunupur	2427	17.09.2024	2:06 PM	24	7.3	6.4	1.5	7.8	2400	1300	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Rajghat	1641	19.09.2024	2:10 PM	30	7.4	7	1.4	12	2400	340	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Penta U/s	2422	17.09.2024	8:23 AM	24	7.6	6.8	1.7	12	3500	1700	NA	Satisfactory	
2	Jaykaypur D/s	1642	17.09.2024	8:53 AM	25	7.5	6.5	1.5	7.8	2400	1300	47	Satisfactory	
3	Rayagada D/s	1643	17.09.2024	7:03 AM	23	7.5	6.7	1.8	7.8	3500	1100	39	Satisfactory	

NA : Not analysed

River system : Kolab

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	River Kerandi (intake well of NALCO Refinery, HAL, Sunabeda)	2425	19.09.2024	4:00 PM	20	7.4	6.5	1.8	7.8	3500	1100	NA	Satisfactory	

NA : Not analysed

River system : Indravati

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Indravati at Nawarangpur	3948	19.09.2024	7:30 PM	15	7.5	6.4	1.6	16	2800	1400	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

September, 2024

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	11.09.2024	10:45 AM	29	7.3	6.9	1.4	16	490	170	NA	Satisfactory	

NA : Not analysed

September, 2024

Bhitarkanika Ramsar Site

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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	River Gobari at Jambo	5532	12.09.2024	10:05 AM	28	8.2	7.9	1.9	7.8	1700	460	NA	Satisfactory	
2	River Patsala at Gupti	5534	11.09.2024	11:00 AM	29	7.7	8	2.1	12	790	330	NA	Satisfactory	
3	River Hansua at Barunei	5533	12.09.2024	1:16 PM	28	7.6	6.6	1.7	7.8	2800	700	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	11.09.2024	3:15 PM	28.8	7.6	6.9	1.8	7.8	940	230	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	11.09.2024	1:14 PM	28	7.8	6.8	2.3	12	2400	790	NA	Satisfactory	

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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	FS, MPN/100 mL	
SEA												
Coastal Water	Gopalpur sea	2441	10.09.2024	1:15 PM	28	7.8	5.1	1.6	24	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	04.09.2024	3:40 PM	30	8.1	7	2.3	24	<1.8	<1.8	NA
	Pardeep sea	2440	12.09.2024	2:05 PM	28	7.3	7.5	1.5	23	17	<1.8	NA

September, 2024

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	FS, MPN/100 mL
Anshupa	Kadalibari	2438	03.09.2024	12:43 PM	32	7.4	6.5	2.4	16	2400	490	NA
	Bishnupur	3956	03.09.2024	12:20 PM	30	7.1	7	1.9	16	2200	490	NA
	Subarnapur	3955	03.09.2024	1:03 PM	30	6.9	7.4	1.5	12	1700	330	NA
	Sarandagarh	3957	03.09.2024	12:51 PM	30	6.8	6.9	2.4	16	2400	1300	NA
Chilka	Rambha	3953	12.09.2024	10:35 AM	26	7.4	6.5	1.8	20	210	130	NA
	Satapada	2437	04.09.2024	12:30 PM	32	7.3	8	2	20	3500	790	NA
Tampara	Tampara lake	3954	10.09.2024	12:25 PM	29	7.5	6	4.5	31	940	120	NA

September, 2024

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	FS, MPN/100 mL
CREEK											
Atharabanki creek	3961	12.09.2024	7:40 AM	26	7.6	7.8	2	23	3500	1300	NA

September, 2024

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	FS, MPN/100 mL	
CANALS												
Taladanda canal	Jobra	2428	05.09.2024	9:55 AM	30	8	8.3	1.6	12	2800	1100	NA
	Ranihat	3950	05.09.2024	10:45 AM	31	8.1	8.5	2.5	16	3500	1700	NA
	Chhatrabazar	3951	05.09.2024	10:51 AM	30	8	8.9	2.6	16	2800	1300	NA
	Nuabazar	2429	05.09.2024	11:05 AM	31	7.1	7	2.8	16	13000	11000	NA
	Biribati	3952	05.09.2024	11:25 AM	30	7.3	7.3	1.6	12	4900	2300	NA
	Atharabanki	2430	12.09.2024	1:30 PM	28	7.7	6.9	1.9	7.8	2200	700	NA
Puri canal	Hansapal	3958	06.09.2024	9:30 AM	27	7.1	8.5	1.6	8	4900	1300	NA
	Jagannathpur	3959	06.09.2024	1:20 PM	31	7.1	7.9	1.9	8	1300	330	NA
	Chandanpur	3960	05.09.2024	10:50 AM	28	7.4	8.1	2.6	12	1300	230	NA

