

Criteria for Satisfactory WQI

DO >4.0 mg/L

BOD < 3 mg/L

TC < 5000 MPN/100 mL

FC < 2500 MPN/ 100 mL

Water Quality Bulletin of State Pollution Control Board, Odisha

RIVER

September, 2025

River system : Mahanadi

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Ib River at Sundargarh	1267	09.09.2025	3:40 PM	33	7.7	6.3	1.5	8.0	790	220	NA	Satisfactory	
2	River Ib at Bhasma bridge	5846	09.09.2025	2:45 PM	31	7.6	5.9	1.6	12.0	700	170	NA	Satisfactory	
3	Ib River at Jharsuguda	1268	20.09.2025	9:30 AM	28	6.7	6.5	1.4	12	1700	330	NA	Satisfactory	
4	Ib River at Brajrajnagar U/s	1300	20.09.2025	10:15 AM	28	6.7	7.1	1.7	8	790	220	NA	Satisfactory	
5	Ib River at Brajrajnagar D/s	1269	20.09.2025	9:57 AM	28	6.6	6.8	1.8	16	1400	700	NA	Satisfactory	
6	Bheden River at Jharsuguda	2403	20.09.2025	11:05 AM	29	6.9	7.3	1.5	8	2800	1100	13	Satisfactory	
7	Hirakud reservior	1281	09.09.2025	9:55 AM	27	6.9	7.5	1.4	12	3500	1300	NA	Satisfactory	
8	Power channel U/s	1270	09.09.2025	11:10 AM	27	6.9	6.6	1.5	16	1300	330	NA	Satisfactory	
9	Power channel D/s	1271	09.09.2025	9:15 AM	28	7.1	6	1.6	20	2400	790	NA	Satisfactory	
10	Mahanadi River at Sambalpur U/s	3887	09.09.2025	12:15 PM	28	7.2	7.1	1.4	16.0	2200	790	NA	Satisfactory	
11	Mahanadi River at Sambalpur D/s	2405	09.09.2025	1:35 PM	28	7.1	6.5	2.4	20	2800	1300	8	Satisfactory	
12	Mahandi river at Sambalpur FD/s at Shankarmath	3888	09.09.2025	3:30 PM	27	7.3	6.8	2.1	12	2400	1300	5	Satisfactory	
13	Mahandi river at Sambalpur FFD/s at Huma	2404	09.09.2025	5:00 PM	28	6.9	7	1.4	8	3500	1700	7	Satisfactory	
14	River Mahanadi at Bargarh D/s	5852	08.09.2025	11:45 AM	27	6.9	7.0	1.6	20	1700	330	NA	Satisfactory	
15	River Mahanadi at Patharaseeni Mandir , Banjipali, Bargarh	5853	08.09.2025	5:00 PM	27	6.9	7.2	1.4	7.9	3500	1100	NA	Satisfactory	
16	Mahanadi River at Sonepur U/s	1272	09.09.2025	10:14 AM	24	7.5	7.5	1.7	8	330	110	11	Satisfactory	
17	Mahanadi river at Sonepur D/s	1274	09.09.2025	10:36 AM	24	7.5	6.9	1.8	12	1700	330	13	Satisfactory	
18	River Mahanadi at Boudh U/s	5854	09.09.2025	4:27 PM	22	7.6	6.3	1.4	8.0	3500	1100	NA	Satisfactory	
19	River Mahanadi at Boudh D/s	5855	09.09.2025	5:35 PM	23	7.6	7.3	1.6	12	4900	1700	NA	Satisfactory	
20	Mahanadi River at Tikarpada	1275	10.09.2025	12:00 PM	27	7.1	6.9	1.3	12	2400	1300	<1.8	Satisfactory	
21	Mahanadi river at Narsinghpur	1276	08.09.2025	2:24 PM	31	7.4	7.1	1.5	12	1100	330	11	Satisfactory	
22	River Mahanadi at Banki U/s	5847	08.09.2025	3:05 PM	30	7.4	7.3	1.5	12	2200	490	NA	Satisfactory	
23	River Mahanadi at Banki D/s	5848	08.09.2025	11:07 AM	31	7.3	7.9	2	16	3500	1100	NA	Satisfactory	
24	Mahanadi river at Mundali	2406	08.09.2025	10:20 AM	28	7.3	7.0	1.4	8	1700	700	23	Satisfactory	
25	Mahanadi river at Cuttack U/s	1277	08.09.2025	9:57 AM	30	7.3	7	1.6	8	1700	330	17	Satisfactory	
26	Mahanadi river at Cuttack D/s	1278	09.09.2025	10:11 AM	33	7.3	6.3	2.3	12	17000	7000	94	Satisfactory	TC, FC
27	Mahanadi river at Cuttack F D/s	3890	09.09.2025	10:53 AM	34	7.3	7.1	2.1	16	7900	3300	49	Satisfactory	TC, FC
28	River Mahanadi at New Kourua, Nimeishapur	5849	09.09.2025	10:32 AM	33	7.3	7	1.4	16	1300	330	NA	Satisfactory	
29	Mahanadi River at Paradeep U/s	2407	09.09.2025	9:40 AM	32	7.5	6.8	1.6	20	1300	490	33	Satisfactory	
30	Mahanadi River at Paradeep D/s	1639	09.09.2025	8:40 AM	32	7.4	6.4	1.7	24	2200	790	33	Satisfactory	
31	River Mahanadi at Kuanrapala	5850	08.09.2025	9:25 AM	32.0	7.4	6.3	1.4	16.0	3500	1400	NA	Satisfactory	
32	River Jeera at Bargarh U/s	5851	08.09.2025	10:20 AM	27	7.2	7.1	1.3	16	490	110	NA	Satisfactory	
33	Ong River at Dharuakhaman	3889	09.09.2025	9:47 AM	23	7.6	6.9	1.7	16	790	220	NA	Satisfactory	
34	Tel River at Monmunda	2408	09.09.2025	10:49 AM	23	7.5	6.6	1.6	12.0	790	230	NA	Satisfactory	
35	Kathajodi river at Cuttack U/s	3891	10.09.2025	11:06 AM	30	7.6	7.3	1.5	12	790	220	NA	Satisfactory	
36	Kathajodi river at Cuttack D/s	1301	10.09.2025	2:09 PM	30	7.6	7.9	2.8	16	13000	4900	49	Satisfactory	TC, FC
37	Kathajodi river at Cuttack FD/s at Mattagaipur	3892	10.09.2025	12:39 PM	31	7.6	8.1	2.6	12	7900	3300	23	Satisfactory	TC, FC
38	Kathajodi river at Kamasasana	3893	10.09.2025	1:11 PM	32	7.5	7.7	2.2	8	490	130	NA	Satisfactory	
39	Serua river at Cuttack FD/s at Sankhatrasa	2409	10.09.2025	1:50 PM	31	7.5	7.6	2.6	16	7900	3300	79	Satisfactory	TC, FC
40	Kuakhai River at Bhubaneswar FU/s	2410	02.09.2025	1:00 PM	25	6.9	6.3	1.9	15	2400	490	79	Satisfactory	
41	Kuakhai River at Bhubaneswar U/s	1279	02.09.2025	1:10 PM	25	7.2	5.9	1.8	19	4900	2200	94	Satisfactory	
42	Daya at Gelapur	3894	02.09.2025	3:05 PM	25	7.0	6.5	1.7	23	3500	1300	49	Satisfactory	
43	Daya River at Bhubaneswar D/s at Kanti	1280	02.09.2025	3:40 PM	25	7.2	4.5	3.6	15	160000	160000	350	Satisfactory	BOD, TC, FC

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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)
44	Daya River at Bhubaneswar FD/s at Manitri	2411	02.09.2025	4:10 PM	26	7.1	4.9	3.5	19	92000	54000	170	Satisfactory	BOD, TC, FC
45	Daya River at Kanas	3895	01.09.2025	3:00 PM	26	6.9	5.9	2.8	15	17000	7900	33	Satisfactory	TC, FC
46	Birupa river at Choudwar D/s	1640	09.09.2025	11:27 AM	30	7.3	6.9	1.7	20	2200	490	NA	Satisfactory	
47	Gangua nallah at Rajdhani Eng. College	3896	02.09.2025	12:30 PM	26	7.2	3.2	6	23	160000	160000	350	Satisfactory	DO, BOD,TC, FC
48	Gangua nallah at Palasuni	3897	02.09.2025	1:25 PM	23	7.1	2.9	6.7	23	160000	160000	540	Satisfactory	DO, BOD,TC, FC
49	Gangua nallah at Samantarapur	3898	02.09.2025	2:50 PM	24	7.0	2.8	10	45	160000	160000	350	Satisfactory	DO, BOD,TC, FC
50	Gangua nallah at Vadimula	3899	02.09.2025	4:30 PM	29	7.0	2.8	7	30	54000	22000	240	Satisfactory	DO, BOD,TC, FC
51	Kushabhadra River at Bhingarpur	3903	01.09.2025	10:00 AM	24	6.9	5.4	2.0	15	35000	13000	NA	Satisfactory	TC, FC
52	Kushabhadra River at Nimapara	3904	01.09.2025	4:45 PM	27	6.9	5.8	1.6	15	4900	1700	NA	Satisfactory	
53	Kushabhadra River at Gop	3905	01.09.2025	5:20 PM	25	7.1	5.2	1.4	19	14000	4900	NA	Satisfactory	TC, FC
54	Gobari River at Kendrapada U/s	3900	08.09.2025	5:45 PM	29	7.3	6.1	1.8	12.0	2400	790	NA	Satisfactory	
55	Gobari River at Kendrapada D/s	3901	08.09.2025	4:50 PM	29	7.4	7.3	1.9	16	4900	1700	NA	Satisfactory	
56	Mangala River at Puri U/s	3906	11.09.2025	10:40 AM	31	7.6	7.0	1.4	16	1300	490	NA	Satisfactory	
57	Mangala River at Puri D/s	3907	11.09.2025	11:15 AM	28	7.5	6.8	1.6	20	2400	790	17	Satisfactory	
58	Bhargavi river at Chandanpur	3908	11.09.2025	10:25 AM	28	7.6	8.1	1.3	12	2200	790	NA	Satisfactory	
59	Devi river at Machhagaon	3902	09.09.2025	12:35 PM	33	7.6	6.9	1.6	12	2200	700	NA	Satisfactory	
60	Luna River at Bijipur	3912	01.09.2025	2:10 PM	25	6.8	5.4	1.5	11	4900	2300	13	Satisfactory	
61	Sabulia near Rambha (at Jagannathpatna)	3914	04.09.2025	12:50 PM	30	7.2	6.9	1.5	12	1300	490	46	Satisfactory	
62	Kusumi river at Tangi	3913	04.09.2025	11:40 AM	29	7.4	5.9	1.5	16	3500	790	49	Satisfactory	
63	Kansari river at Banapur	3909	04.09.2025	12:05 PM	30	7.2	6.7	1.6	12	3500	1100	NA	Satisfactory	
64	Badasankha river at Langaleswar	3910	04.09.2025	2:50 PM	29	7.2	7.3	1.4	16	2200	490	NA	Satisfactory	
65	Ratnachira rive at Kumardihi	3911	11.09.2025	10:10 AM	25	6.7	7.9	1.4	7.9	490	140	4	Satisfactory	
66	Gangua nallah at Kalijhor	SWMP	02.09.2025	11:53 AM	23	7.1	4.1	5.7	30	160000	92000	NA	Satisfactory	BOD,TC, FC

NA : Not analysed

River system : Rushikulya

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Raselkunda Reservoir	3944	10.09.2025	2:13 PM	30	8.5	7.1	1.5	8	3500	1700	NA	Satisfactory	
2	Badanadi at Aska	3946	10.09.2025	3:51 PM	30	8.3	6.8	1.6	12	3500	790	NA	Satisfactory	
3	Rushikulya River at Aska	3945	10.09.2025	4:03 PM	29	8.2	6.6	1.4	12	2800	1700	NA	Satisfactory	
4	Rushikulya River at Nalabanta	3947	10.09.2025	4:23 PM	29	8.2	7.0	1.6	16	2200	790	NA	Satisfactory	
5	Rushikulya River at Madhapur	1455	11.09.2025	12:10 PM	28	8.0	7	1.5	20	3500	1300	13	Satisfactory	
6	Rushikulya River at Pottagarh	1456	11.09.2025	12:44 PM	28	7.9	6.7	1.6	24	2800	1400	49	Satisfactory	

NA : Not analysed

River system : Baitarani

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	16.09.2025	3:00 PM	27	8.1	8.1	1.8	16.0	1700	220	NA	Satisfactory	
2	Kusei at Deogaon	2421	16.09.2025	3:25 PM	28	7.4	7.4	1.6	12	330	130	NA	Satisfactory	
3	Baitarani at Naigarh	3935	10.09.2025	10:52 AM	27	7.6	5.9	1.5	16.0	790	140	NA	Satisfactory	
4	Baitarani at Unchabali	3936	10.09.2025	11:18 AM	27	7.4	6.4	1.7	16	3500	330	NA	Satisfactory	
5	Baitarani at Champua	3937	11.09.2025	11:59 AM	29	7.1	6.5	1.3	12	2200	790	NA	Satisfactory	
6	Baitarani at Tribindha	3938	11.09.2025	1:29 PM	29	7.2	5.9	1.5	7.9	2200	1100	NA	Satisfactory	
7	Baitarani at Joda	1081	10.09.2025	4:57 PM	28	7.3	7.6	1.5	20	2200	790	NA	Satisfactory	
8	Baitarani at Anandapur	1082	12.09.2025	10:08 AM	28	7.2	7.1	1.6	8	700	220	NA	Satisfactory	
9	Baitarani River at Jaipur	1083	01.09.2025	11:05 AM	28	7.4	6.8	1.6	8	4900	2300	NA	Satisfactory	
10	Baitarani River at Chandbali U/s	1084	16.09.2025	3:00 PM	25	6.6	7.9	1.6	12.0	3300	1300	NA	Satisfactory	
11	Baitarani River at Chandbali D/s	10018	16.09.2025	3:25 PM	25	6.7	7.5	1.7	20	4900	2200	NA	Satisfactory	
12	Dhamra River at Dhamra	1085	16.09.2025	5:35 PM	23	6.9	6.8	1.8	40	2400	790	NA	Satisfactory	
13	Salandi River at Bhadrak U/s	3940	16.09.2025	9:30 AM	24	6.6	6.3	1.5	12	4700	2200	NA	Satisfactory	
14	Salandi River at Bhadrak D/s	3941	16.09.2025	10:05 AM	24	6.7	6.2	1.8	16	4900	2200	NA	Satisfactory	
15	Salandi River at Bhadrak FD/s 1	SWMP	16.09.2025	10:30 AM	24	6.6	6.6	1.7	16	4900	2300	NA	Satisfactory	
16	Salandi River at Bhadrak FD/s 2	SWMP	16.09.2025	10:55 AM	25	6.6	7.1	1.6	16	3500	1700	NA	Satisfactory	
17	Salandi River at Bhadrak FD/s 3	SWMP	16.09.2025	11:20 AM	25	6.7	6.9	1.5	12	3300	1700	NA	Satisfactory	
18	Baitarani at Bhulbeda	SWMP	10.09.2025	12:11 PM	28	7.2	6.8	1.7	12	700	130	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

September , 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Brahmani River at Panposh U/s	1037	09.09.2025	11:15 AM	31	7.6	7.0	1.5	12.0	460	110	NA	Satisfactory	
2	Brahmani River at Panposh D/s	1038	09.09.2025	11:45 AM	28	7.6	7.3	3.6	16	54000	17000	33	Unsatisfactory	BOD, TC, FC
3	Brahmani River at Rourkela D/s	1302	09.09.2025	11:50 AM	30	7.5	6.8	3.2	16	17000	4900	23	Unsatisfactory	BOD, TC, FC
4	Brahmani River at Attaghat	3916	10.09.2025	11:55 AM	29	7.4	7	2.8	12	2800	940	11	Satisfactory	
5	Brahmani River at Birtola	2414	10.09.2025	11:00 AM	27	6.8	6.5	2.5	12	2800	1300	13	Satisfactory	
6	Brahmani River at Bonaigarh	1039	10.09.2025	10:30 AM	25	6.8	6.6	1.5	8	1300	330	NA	Satisfactory	
7	Brahmani river at Rengali	1040	08.09.2025	4:30 PM	24	7.3	5.5	1.5	16	460	140	NA	Satisfactory	
8	Brahmani river at Samal	1041	08.09.2025	12:15 PM	25	6.9	7	1.4	20	1300	490	NA	Satisfactory	
9	Brahmani river at Talcher FU/s	2415	08.09.2025	11:15 AM	25	7.4	7.9	1.4	12.0	790	220	NA	Satisfactory	
10	Brahmani river at Talcher U/s	1303	08.09.2025	9:45 AM	24	6.9	6.6	1.5	12	1400	490	NA	Satisfactory	
11	Brahmani river at Mandapal	3917	08.09.2025	10:30 AM	25	6.9	6.2	1.5	12	2400	490	27	Satisfactory	
12	Brahmani river at Talcher D/s	1042	09.09.2025	8:50 AM	20	6.9	6.9	1.7	16.0	2200	790	NA	Satisfactory	
13	Brahmani river at Talcher FD/s	2416	09.09.2025	10:25 AM	24	6.9	6.5	1.6	16	490	170	NA	Satisfactory	
14	River Nandira at Paranga MIP	5861	10.09.2025	2:00 PM	28	7.1	6.9	1.3	8	1300	270	NA	Satisfactory	
15	Nandira U/s at Kukudanga	3919	08.09.2025	8:30 AM	24	6.9	7.6	1.5	8	1300	330	NA	Satisfactory	
16	Nandira D/s at Dasanali	3920	08.09.2025	9:10 AM	25	7.0	6.8	1.6	12.0	2400	490	5	Satisfactory	
17	Kisinda jhor at Kharagprasad	3921	09.09.2025	9:15 AM	21	7.5	7.1	1.4	12	2200	460	NA	Satisfactory	
18	Brahmani river at Dhenkanal U/s	3918	09.09.2025	10:20 AM	26	6.9	6.0	1.4	8	790	220	NA	Satisfactory	
19	Brahmani river at Dhenkanal D/s	2417	09.09.2025	3:35 PM	21	6.9	7.7	1.5	12	1300	330	NA	Satisfactory	
20	Brahmani river at Bhuban	1043	09.09.2025	2:10 PM	23	6.7	7	1.3	8	1300	490	NA	Satisfactory	
21	Brahmani River at Kabatabandha	2418	02.09.2025	12:40 PM	23	7.3	5	1.5	11	3500	1300	NA	Satisfactory	
22	Brahmani at Dharmasala U/s	1044	01.09.2025	2:40 PM	29	7.4	6.1	1.6	15	2800	1300	NA	Satisfactory	
23	Brahmani River at Dharmasala D/s	10019	01.09.2025	2:20 PM	28	7.4	6.2	1.8	19	3500	1700	NA	Satisfactory	
24	Brahmani River at Pottamundai	1045	08.09.2025	4:06 PM	29	7.4	7.2	1.5	12	1300	490	NA	Satisfactory	
25	Kharasrota River at Khanditara	2419	01.09.2025	3:05 PM	28	7.5	6.3	1.4	11.0	1700	490	NA	Satisfactory	
26	Kharasrota River at Binjharpur	3922	01.09.2025	12:25 PM	25	7.4	6	1.5	15	2200	330	NA	Satisfactory	
27	Kharasrota River at Aul	2420	08.09.2025	3:38 PM	30	7.6	7.0	1.5	16	2800	1100	NA	Satisfactory	
28	Sankha U/s	2412	09.09.2025	10:50 AM	31	7.6	6.1	1.7	12	330	130	NA	Satisfactory	
29	River Mandiakudar	5857	09.09.2025	10:25 AM	30	6.7	6.4	1.4	16	1400	460	NA	Satisfactory	
30	Koel U/s	2413	09.09.2025	2:30 PM	29	7.5	6.3	1.8	16	2200	330	NA	Satisfactory	
31	River Jhirpani	5856	09.09.2025	4:10 PM	30	6.6	6.6	1.3	12	2400	790	NA	Satisfactory	
32	Guradih Nallah	3923	10.09.2025	9:00 AM	19	6.8	6.4	4.6	24	35000	13000	130	Unsatisfactory	BOD, TC, FC
33	River Gohira Bridge	5858	10.09.2025	12:54 PM	33	6.8	7.2	1.4	12	1300	330	NA	Satisfactory	
34	River Tikera at Talabahal	5859	10.09.2025	11:55 AM	33	6.8	6.1	1.3	12	940	170	NA	Satisfactory	
35	Bada jhor at Latadeipur	3924	09.09.2025	4:15 PM	24	7.7	7.5	1.3	8	3500	490	NA	Satisfactory	
36	Damsala Nallah at Dayanabil	3933	02.09.2025	11:30 AM	22	7.4	6.4	1.7	15	4900	2300	NA	Satisfactory	
37	Ganda Nallah at Marthapur	3934	02.09.2025	1:30 PM	22	7.2	6	1.9	8	3500	1100	NA	Satisfactory	
38	Karo at Barbil	3915	10.09.2025	1:38 PM	28	8.3	6.3	1.3	16	2800	700	NA	Satisfactory	
39	Lingira River at Angul U/s	3925	10.09.2025	9:30 AM	28	7.4	7.3	1.5	19.0	790	230	NA	Satisfactory	
40	Lingira River at Angul D/s	3926	10.09.2025	11:00 AM	28	7.5	7	1.7	12	1100	330	NA	Satisfactory	
41	River Lingira FD/s Motanga Weekly market NH-55	5860	09.09.2025	11:00 AM	23	7.5	7.0	1.6	16	330	78	NA	Satisfactory	
42	Ramiala river at Kamakhyanager	3932	09.09.2025	12:30 PM	23	7.6	6.7	1.5	16	490	170	NA	Satisfactory	
43	Banguru nallah	3930	08.09.2025	11:45 AM	25	7.3	7	2.5	20	940	330	5	Satisfactory	
44	Singra jhor	3929	08.09.2025	12:40 PM	25	7.5	7.6	1.5	12	1100	220	NA	Satisfactory	
45	Tikira River at Kaniha U/s	3927	08.09.2025	3:20 PM	24	7.8	6.9	1.5	12	1300	330	NA	Satisfactory	
46	Tikira River at Kaniha D/s	3928	08.09.2025	2:30 PM	24	7.7	7.3	1.8	16	3500	790	NA	Satisfactory	
47	Bangurusingra jhor	3931	09.09.2025	11:23 AM	20	7.3	6.8	1.9	12	330	78	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Budhabalanga River at Baripada D/s	2423	17.09.2025	11:30 AM	25	7.0	6.7	1.6	8	2800	1300	49	Satisfactory	
2	Budhabalanga River at Balasore U/s	3943	18.09.2025	11:15 AM	25	6.9	6.9	1.7	12	3500	1700	NA	Satisfactory	
3	Budhabalanga River at Balasore D/s	2424	18.09.2025	5:05 PM	23	7.0	7.0	1.5	20	4900	2300	NA	Satisfactory	
4	Budhabalanga River at Saslapal (Bangiriposi)	5863	17.09.2025	1:40 PM	26	7.0	7.1	1.6	16	4700	2200	NA	Satisfactory	

5	Sone river at Remuna	3942	18.09.2025	9:15 AM	23	7.1	7.3	1.4	8	2800	1300	NA	Satisfactory	
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NA : Not analysed

River system : Vansadhara

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Vansadhara River at Muniguda	2426	19.09.2025	13:07:00	25	7.6	7.0	1.5	7.9	700	230	NA	Satisfactory	
2	Vansadhara River at Gunupur	2427	19.09.2025	10:26:00	25	7.5	6.9	1.4	7.9	2400	490	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Subarnarekha River at Rajghat	1641	18.09.2025	1:15 PM	25	6.9	7.0	1.4	8	3500	1700	NA	Satisfactory	
2	Subarnarekha River at Jharapokharia (Pandra)	5862	17.09.2025	4:35 PM	24	7.1	7.3	1.5	16	4700	2200	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Nagavali River at Penta U/s	2422	19.09.2025	3:58 PM	25	7.6	7.4	1.5	7.9	1100	330	NA	Satisfactory	
2	Nagavali River at Jayakypur D/s	1642	19.09.2025	3:38 PM	25	7.7	7.5	1.7	12	1300	490	13	Satisfactory	
3	Nagavali River at Rayagada D/s	1643	19.09.2025	7:59 AM	24	7.7	6	1.6	12	1300	330	14	Satisfactory	

NA : Not analysed

River system : Kolab

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	Kerandi River at Sunabeda	2425	02.09.2025	5:41 PM	15	6.9	7	1.3	8	3500	1700	NA	Satisfactory	

NA : Not analysed

River system : Indravati

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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 River at Nabarangpur	3948	03.09.2025	10:20 AM	18	6.9	6.1	1.4	8	2800	1100	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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 river at Damodarpalli	3949	10.09.2025	12:03 PM	31	7.9	6.7	1.8	20	3500	1100	NA	Satisfactory	

NA : Not analysed

September, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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)
Bhitarkanika Ramsar Site	Gobari River at Jamboo	5532	08.09.2025	10:20 AM	31	7.3	7.3	1.5	28	2400	790	NA	Satisfactory	
	Patsala River at Gupti	5534	09.09.2025	10:53 AM	32.2	7.5	7.6	1.6	8.0	1300	330	NA	Satisfactory	
	Hansua river at Barunei	5533	08.09.2025	12:42 PM	31	7.4	6.8	1.3	16	700	210	NA	Satisfactory	

	Dhamra River at Kalibhanjadia	5535	09.09.2025	1:26 PM	31.2	7.3	7.3	1.4	16	1700	490	NA	Satisfactory
	Bhitarkanika River at Dangamala	5536	09.09.2025	12:39 PM	31.5	7.4	6.7	1.5	12	2800	1700	NA	Satisfactory

OTHER SURFACE WATER BODIES

September, 2025

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Coastal Water	Sea at Gopalpur	2441	11.09.2025	1:37 PM	29	7.6	7.6	1.6	36	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Swargadwar, Puri	2439	11.09.2025	1:20 PM	34	8.1	6.4	1.5	12	<1.8	<1.8	Conforming to Class-SW II
	Sea at Paradeep	2440	09.09.2025	7:55 AM	32	8.4	7.3	1.5	40	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Baliapanda, Puri	SWMP	11.09.2025	1:05 PM	34	8	7.0	1.4	20	170	33	Conforming to Class-SW II
	Sea, Bankimuhan, Puri	SWMP	11.09.2025	1:50 PM	34	8.1	6.9	1.7	16	<1.8	<1.8	Conforming to Class-SW II

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Anshupa lake	Anshupa Lake at Kadalibari	2438	08.09.2025	11:55 AM	30	7.1	6.7	1.9	8	2200	330	Conforming to Class-C & D
	Anshupa Lake at Bishnupur	3956	08.09.2025	12:24 PM	31	6.7	7.7	2	8	3500	1300	Conforming to Class-C & D
	Anshupa Lake at Subarnapur	3955	08.09.2025	11:32 AM	32	6.6	7	2.0	12	2800	1700	Conforming to Class-C & D
	Anshupa Lake at Sarandagarh	3957	08.09.2025	11:44 AM	29	6.8	5.9	1.9	12	2200	490	Conforming to Class-C & D

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Chilika Lake	Chilika lake at Rambha	3953	12.09.2025	10:15 AM	26	7.4	6.5	2.1	28	790	330	Not Conforming to Class-SW II w.r.t. FC
	Chilika lake at Satapada	2437	11.09.2025	4:10 PM	32	7.4	7.3	2.0	24	3500	1300	Not Conforming to Class-SW II & SW-IV w.r.t. FC

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Other lakes/ Dams/ Reservoirs	Tampara lake, Ganjam District	3954	11.09.2025	12:59 PM	29	8.1	7.1	2.3	16	330	110	Conforming to Class-C
	Taleisar Resort (Reservoir), Deogarh District	5864	10.09.2025	10:50 AM	34	6.7	6.9	1.5	12	330	78	Conforming to Class-C
	Kansbahal Dam, Sundargarh District	5866	09.09.2025	10:04 AM	32	6.9	5.9	1.5	8	490	170	Conforming to Class-C
	Mandira Dam, Sundargarh District	5867	09.09.2025	10:30 AM	34	6.8	6.9	1.4	16.0	330	130	Conforming to Class-C
	Sarafgarh Dam, Sundargarh District	5865	09.09.2025	2:30 PM	31	6.8	7	1.3	8	490	220	Conforming to Class-C
	Rukuda Dam, Sundargarh District	5868	10.09.2025	10:05 AM	23	6.7	7	1.4	8	790	330	Conforming to Class-C
	Chhatisha Benapata at Balipur, Choudwar	5871	09.09.2025	12:24 PM	31	7.2	5.8	1.6	12	1300	330	Conforming to Class-C
	Chhatisha Benapata at Nuagaon, Choudwar	5872	09.09.2025	1:16 PM	32	7.2	7.0	1.4	16	3500	330	Conforming to Class-C
	Chhatisha Benapata at Sasanga, Choudwar	5870	09.09.2025	12:00 PM	33	7.3	6.1	1.7	8	790	220	Conforming to Class-C
	Chhatisha Benapata at Bandalo, Choudwar	5869	09.09.2025	12:51 PM	32	7.2	6.5	1.5	20	1700	490	Conforming to Class-C

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
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Atharbanki Creek	Atharbanki Creek	3961	09.09.2025	8:20 AM	33	7.1	6.9	2.3	32	3500	1100	Not Conforming to Class-SW II w.r.t. FC
	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Taladanda canal	1. Taladanda canal at Jobra	2428	11.09.2025	10:56 AM	32	7.8	7.6	2.1	12.0	3300	1300	Conforming to Class-C
	2. Taladanda canal at Ranihat	3950	11.09.2025	11:46 AM	32	7.6	7.7	1.9	12	7900	3300	Not Conforming to Class-C w.r.t. TC and FC
	3. Taladanda canal at Chhatrabazar	3951	11.09.2025	11:52 AM	31	7.6	8.3	2.0	20	13000	4900	Not Conforming to Class-C w.r.t. TC and FC
	4. Taladanda canal at Nuabazar	2429	11.09.2025	12:01 PM	30	7.6	7.8	2.3	12	24000	7900	Not Conforming to Class-C w.r.t. TC and FC
	5. Taladanda canal at Biribati	3952	11.09.2025	12:14 PM	31	7.5	8	1.9	16	17000	7900	Not Conforming to Class-C w.r.t. TC and FC
	6. Taladanda canal at Athrabanki	2430	09.09.2025	9:00 AM	33	7.3	6.9	1.7	20	1400	330	Conforming to Class-C
	Taladanda canal at Front side of PPL gate	5875	09.09.2025	9:15 AM	33.0	7.4	7.3	1.8	20	490	170	Conforming to Class-C
Puri canal	1. Puri Canal at Hansapal	3958	01.09.2025	9:30 AM	24	7.1	6.0	2	23	54000	17000	Not Conforming to Class-C w.r.t. TC and FC
	2. Puri canal at Jagannathpur	3959	01.09.2025	4:00 PM	27	7.0	6.2	1.6	11	35000	13000	Not Conforming to Class-C w.r.t. TC and FC
	3. Puri canal at Chandanpur	3960	11.09.2025	10:00 AM	27	7.6	6.8	2.3	19	4900	2200	Conforming to Class-C
Marshaghai canal	Marshaghai canal	5876	08.09.2025	8:45 AM	30.0	7.2	7.4	1.8	16	1700	790	Conforming to Class-C
	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Bindusagar Pond	1. Bindusagar Pond at Lingaraj Temple side	2431	02.09.2025	2:20 PM	25	7.1	6.4	2.0	19	54000	11000	Not Conforming to Class-B w.r.t. TC, FC
	2. Bindusagar at Ananta Basudev Temple site	SWMP	02.09.2025	2:25 PM	25	7.5	6.9	2.2	15	35000	7900	Not Conforming to Class-B w.r.t. TC, FC
	3. Bindusagar at Gyananagar site	SWMP	02.09.2025	2:40 PM	24	7.1	6.9	2	15	160000	35000	Not Conforming to Class-B w.r.t. TC and FC
	4. Bindusagar at Kedarnath Reseach centre site	SWMP	02.09.2025	2:30 PM	25	7.4	7.1	2.5	19	24000	3300	Not Conforming to Class-B w.r.t. TC and FC
Ponds in Puri town	1. Narendra Pokhari	2432	11.09.2025	2:50 PM	33	8.3	7.1	4.0	28	3500	1700	Not Conforming to Class-B w.r.t. BOD
	2. Markanda Pokhari	2433	11.09.2025	3:00PM	34	7.8	7.5	4.6	24	1300	790	Not Conforming to Class-B w.r.t. BOD
	3. Indradyumna Pond	2434	11.09.2025	2:35 PM	35	8.3	6.9	4.7	30	2400	490	Not Conforming to Class-B w.r.t. BOD
	4. Swetaganga Pond	2435	11.09.2025	12:45 PM	35	7.6	7.8	3.8	24	2400	490	Not Conforming to Class-B w.r.t. BOD
	5. Parvatisagar	2436	11.09.2025	1:00 PM	34	7.8	7.7	5.7	40	2800	1100	Not Conforming to Class-B w.r.t. BOD
Other Ponds	1. Raniguda pond, Angul	3963	10.09.2025	1:30 PM	28	7.4	6.9	2.7	24	1300	330	Conforming to Class-B
	2. Jagannathsagar Pond	3962	No sampling due to pond renovation work									
	3. Reypur village in Kujanga Tahasil (pond)	5873	09.09.2025	10:50 AM	35.0	7.3	6.1	1.7	12	460	110	Conforming to Class-B
	4. Maaboipond near DHH, Kendrapara	5874	09.09.2025	4:44 PM	33.5	7.3	6.5	2.3	8	3500	2200	Conforming to Class-B