

Criteria for Satisfactory V

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

December, 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
1	Ib River at Sundargarh	1267	09.12.2025	1:33 PM	20	6.9	8	1.3	20	790	170	NA	Satisfactory
2	River Ib at Bhasma bridge	5846	09.12.2025	11:07 AM	21	6.8	8.2	1.4	16	130	49	NA	Satisfactory
3	Ib River at Jharsuguda	1268	19.12.2025	11:55 AM	21	6.6	7.7	1.9	12	3500	330	NA	Satisfactory
4	Ib River at Brajrajnagar U/s	1300	19.12.2025	12:35 PM	21	6.6	8.2	1.8	12	1700	230	NA	Satisfactory
5	Ib River at Brajrajnagar D/s	1269	19.12.2025	12:20 PM	21	6.7	8.3	2	15	3500	330	NA	Satisfactory
6	Bheden River at Jharsuguda	2403	19.12.2025	1:20 PM	21	6.9	8.1	1.8	12	2800	490	23	Satisfactory
7	Hirakud reservior	1281	09.12.2025	5:00 PM	24	6.8	7	1.4	12	1300	330	NA	Satisfactory
8	Power channel U/s	3888	09.12.2025	4:20 PM	26	6.8	7.5	1.5	7.9	330	130	NA	Satisfactory
9	Power channel D/s	2404	09.12.2025	3:40 PM	25	6.9	8.1	1.6	12	2400	490	NA	Satisfactory
10	Mahanadi River at Sambalpur U/s	1270	09.12.2025	3:20 PM	26	7.1	8.2	1.4	7.9	2400	490	NA	Satisfactory
11	Mahanadi River at Sambalpur D/s	1271	09.12.2025	1:20 PM	26	7.1	7.9	1.5	12	4900	1700	17	Satisfactory
12	Mahandi river at Sambalpur FD/s at Shankarmath	3887	09.12.2025	12:45 PM	25	7.1	7.5	1.6	16	3300	1100	11	Satisfactory
13	Mahandi river at Sambalpur FFD/s at Huma	2405	09.12.2025	11:30 AM	25	7.4	8	1.7	12	2200	330	13	Satisfactory
14	River Mahanadi at Bargarh D/s	5852	08.12.2025	11:30 AM	24	7.1	8.2	1.7	16	3500	1700	NA	Satisfactory
15	River Mahanadi at Patharaseni Mandir , Banjipali, Bargarh	5853	08.12.2025	4:20 PM	24	7.2	6.1	1.6	20	3500	1100	NA	Satisfactory
16	Mahanadi River at Sonepur U/s	1272	15.12.2025	12:08 PM	20	7.9	7.9	1.5	7.7	79	17	<1.8	Satisfactory
17	Mahanadi river at Sonepur D/s	1274	15.12.2025	12:30 PM	20	7.9	7.8	1.6	12	350	130	11	Satisfactory
18	River Mahanadi at Boudh U/s	5854	16.12.2025	5:54 PM	20	7.1	8.5	1.5	7.7	350	70	NA	Satisfactory
19	River Mahanadi at Boudh D/s	5855	16.12.2025	6:42 PM	20	7.6	8.5	1.7	12	920	350	NA	Satisfactory
20	Mahanadi River at Tikarpada	1275	11.12.2025	11:45 AM	18	6.9	8	1.3	16	240	79	<1.8	Satisfactory
21	Mahanadi river at Narsinghpur	1276	02.12.2025	1:40 PM	26	6.7	7.1	1.3	7.9	1100	330	13	Satisfactory
22	River Mahanadi at Banki U/s	5847	02.12.2025	2:19 PM	27	7.6	8.2	1.4	7.9	1100	490	NA	Satisfactory
23	River Mahanadi at Banki D/s	5848	02.12.2025	10:59 AM	27	7.6	6.6	1.5	12	2800	1100	NA	Satisfactory
24	Mahanadi river at Mundali	2406	02.12.2025	10:21 AM	28	7.2	7.6	1.3	12	1300	330	11	Satisfactory
25	Mahanadi river at Cuttack U/s	1277	02.12.2025	9:46 AM	27	7.3	7.5	1.4	12	3500	790	33	Satisfactory
26	Mahanadi river at Cuttack D/s	1278	03.12.2025	9:37 AM	22	7.3	8.3	2.1	16	54000	17000	220	Unsatisfactory
27	Mahanadi river at Cuttack F D/s	3890	03.12.2025	9:19 AM	21	7.6	7.9	1.4	12	3300	1300	17	Satisfactory
28	River Mahanadi at New Kourua, Nimeishapur	5849	03.12.2025	8:58 AM	21	7.6	7.5	1.4	16	1300	340	NA	Satisfactory
29	Mahanadi River at Paradeep U/s	2407	09.12.2025	2:00 PM	25	7.7	6.9	1.5	7.9	790	170	11	Satisfactory
30	Mahanadi River at Paradeep D/s	1639	09.12.2025	3:00 PM	25	8.1	7.3	1.6	31	2800	1100	33	Satisfactory
31	River Mahanadi at Kuanrapala	5850	08.12.2025	8:41 AM	23	8.5	7.4	1.5	16	3500	1700	NA	Satisfactory
32	River Jeera at Bargarh U/s	5851	08.12.2025	10:30 AM	24	7.3	8.1	1.6	7.9	2200	330	NA	Satisfactory
33	Ong River at Dharuakhaman	3889	15.12.2025	11:02 AM	21	6.7	8.2	1.5	7.7	130	49	NA	Satisfactory
34	Tel River at Monmunda	2408	15.12.2025	12:48 PM	20	6.9	8.4	1.4	15	350	70	NA	Satisfactory
35	Kathajodi river at Cuttack U/s	3891	05.12.2025	10:36 AM	30	7.6	8.3	1.8	12	330	130	NA	Satisfactory

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
36	Kathajodi river at Cuttack D/s	1301	05.12.2025	2:08 PM	30	7.4	8.2	1.9	16	22000	7900	140	Unsatisfactory
37	Kathajodi river at Cuttack FD/s at Mattagajpur	3892	05.12.2025	12:19 PM	29	7.4	9	2	16	13000	3300	130	Unsatisfactory
38	Kathajodi river at Kamasasana	3893	05.12.2025	12:50 PM	30	7.5	8.1	1.7	16	2200	790	NA	Satisfactory
39	Serua river at Cuttack FD/s at Sankhatrasa	2409	05.12.2025	1:41 PM	31	7.4	8.2	1.9	16	7900	3300	70	Unsatisfactory
40	Kuakhai River at Bhubaneswar FU/s	2410	02.12.2025	11:35 AM	25	6.8	9.2	1.6	7.9	790	230	8	Satisfactory
41	Kuakhai River at Bhubaneswar U/s	1279	02.12.2025	12:00 PM	25	6.9	9.1	1.5	12	3500	1300	26	Satisfactory
42	Daya at Gelapur	3894	02.12.2025	4:50 PM	25	6.8	6.8	1.8	7.9	2400	790	27	Satisfactory
43	Daya River at Bhubaneswar D/s at Kanti	1280	02.12.2025	3:40 PM	25	6.8	3.9	4.9	27	160000	160000	350	Unsatisfactory
44	Daya River at Bhubaneswar FD/s at Manitri	2411	02.12.2025	3:00 PM	26	6.7	4.2	4.8	27	92000	54000	240	Unsatisfactory
45	Daya River at Kanas	3895	03.12.2025	4:30 PM	21	7.2	6.3	3.4	16	92000	13000	49	Unsatisfactory
46	Birupa river at Choudwar D/s	1640	03.12.2025	10:13 AM	23	7.5	8.6	1.6	12	2200	790	NA	Satisfactory
47	Gangua nallah at Rajdhani Eng. College	3896	02.12.2025	11:20 AM	25	6.9	2.5	13	51	54000	17000	220	Unsatisfactory
48	Gangua nallah at Palasuni	3897	02.12.2025	12:12 PM	26	6.8	<0.3	18	78	160000	160000	1600	Unsatisfactory
49	Gangua nallah at Samantarapur	3898	02.12.2025	5:10 PM	26	6.8	1.1	20	98	160000	160000	240	Unsatisfactory
50	Gangua nallah at Vadimula	3899	02.12.2025	2:15 PM	25	6.7	3.7	6.8	41	160000	54000	170	Unsatisfactory
51	Kushabhadra River at Bhingarpur	3903	03.12.2025	10:00 AM	20	7.3	7.1	1.8	12	13000	3300	NA	Unsatisfactory
52	Kushabhadra River at Nimapara	3904	03.12.2025	11:30 AM	25	7.3	7.8	1.7	7.9	4900	1700	NA	Satisfactory
53	Kushabhadra River at Gop	3905	03.12.2025	12:00 PM	24	7.3	7.3	1.5	16	17000	4900	NA	Unsatisfactory
54	Gobari River at Kendrapada U/s	3900	08.12.2025	3:51 PM	21	8.4	7.6	1.4	12	2200	790	NA	Satisfactory
55	Gobari River at Kendrapada D/s	3901	08.12.2025	3:34 PM	22	7.9	7.7	1.6	16	3500	1700	NA	Satisfactory
56	Mangala River at Puri U/s	3906	05.12.2025	9:30 AM	21	7.4	6.3	1.6	12	3300	1300	NA	Satisfactory
57	Mangala River at Puri D/s	3907	05.12.2025	2:20 PM	21	7.2	8.5	1.8	24	4900	2300	49	Satisfactory
58	Bhargavi river at Chandanpur	3908	05.12.2025	9:15 AM	20	7.6	8.1	1.6	7.9	3500	1300	NA	Satisfactory
59	Devi river at Machhagaon	3902	09.12.2025	11:10 AM	24	8	8.5	1.6	24	330	110	NA	Satisfactory
60	Luna River at Bijipur	3912	03.12.2025	3:30 PM	22	7.2	6.6	1.6	12	3300	1700	23	Satisfactory
61	Sabulia near Rambha (at Jagannathpatna)	3914	05.12.2025	1:50 PM	21	8.2	6.7	1.9	16	4900	2200	70	Satisfactory
62	Kusumi river at Tangi	3913	05.12.2025	11:55 AM	23	8.4	7.9	1.8	7.9	4900	2300	79	Satisfactory
63	Kansari river at Banapur	3909	05.12.2025	12:15 PM	20	8.4	7.6	1.7	12	4700	2200	NA	Satisfactory
64	Badasankha river at Langaleswar	3910	05.12.2025	3:25 PM	21	8.4	6.8	1.6	12	4000	1700	NA	Satisfactory
65	Ratnachira rive at Kumardihi	3911	05.12.2025	8:50 AM	20	7.5	6.6	1.7	12	2800	1300	11	Satisfactory
66	Gangua nallah at Kalijhor	SWMP	02.12.2025	11:00 AM	25	6.9	2	5.7	31	160000	92000	NA	Unsatisfactory

NA : Not analysed

River system : Rushikulya

December, 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
1	Raselkunda Reservoir	3944	09.12.2025	9:41 AM	17	7.7	7.4	1.6	16	490	110	NA	Satisfactory
2	Badanadi at Aska	3946	09.12.2025	8:41 AM	17	7.6	7.5	1.5	12	3500	490	NA	Satisfactory
3	Rushikulya River at Aska	3945	09.12.2025	8:28 AM	16	7.8	7.6	1.4	16	2400	330	NA	Satisfactory
4	Rushikulya River at Nalabanta	3947	09.12.2025	8:08 AM	16	7.8	8.4	1.7	16	1700	330	NA	Satisfactory
5	Rushikulya River at Madhapur	1455	08.12.2025	4:25 PM	19	7.9	8.5	1.6	16	1300	490	5	Satisfactory
6	Rushikulya River at Pottagarh	1456	08.12.2025	4:54 PM	19	8	8.6	1.9	20	790	170	11	Satisfactory

NA : Not analysed

River system : Baitarani

December, 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
1	Kundra Nallah at Joda	3939	16.12.2025	7:40 PM	19	7.2	8	2.2	15	2400	490	NA	Satisfactory
2	Kusei at Deogaon	2421	16.12.2025	3:29 PM	21	7.1	8.1	1.5	7.7	2200	330	NA	Satisfactory
3	Baitarani at Naigarh	3935	16.12.2025	11:29 AM	20	7.3	8.3	1.5	15	330	130	NA	Satisfactory
4	Baitarani at Unchabali	3936	16.12.2025	11:50 AM	20	7.3	8.5	1.4	12	490	170	NA	Satisfactory
5	Baitarani at Champua	3937	15.12.2025	6:27 PM	20	7.2	8.5	1.7	15	1300	490	NA	Satisfactory
6	Baitarani at Tribindha	3938	15.12.2025	4:50 PM	21	7.1	8.1	2.1	15	330	110	NA	Satisfactory
7	Baitarani at Joda	1081	16.12.2025	11:29 AM	18	7.2	7.9	1.9	15	1300	330	NA	Satisfactory
8	Baitarani at Anandapur	1082	16.12.2025	1:24 PM	21	7.2	8.3	1.8	7.7	1700	330	NA	Satisfactory
9	Baitarani River at Jajpur	1083	10.12.2025	11:30 AM	22	7.5	7.9	1.7	12	3500	1300	NA	Satisfactory
10	Baitarani River at Chandbali U/s	1084	18.12.2025	3:40 PM	22	7.5	7.3	1.4	7.7	3300	1300	NA	Satisfactory
11	Baitarani River at Chandbali D/s	10018	18.12.2025	4:10 PM	22	7.6	8.4	1.5	12	4900	1700	NA	Satisfactory
12	Dhamra River at Dhamra	1085	18.12.2025	5:35 PM	21	7.5	8.4	2	39	790	330	NA	Satisfactory
13	Salandi River at Bhadrak U/s	3940	18.12.2025	11:30 AM	22	7.7	8.1	1.6	7.7	1700	490	NA	Satisfactory
14	Salandi River at Bhadrak D/s	3941	18.12.2025	12:10 PM	22	7.5	8.4	1.7	15	2800	1100	NA	Satisfactory
15	Salandi River at Bhadrak FD/s 1	SWMP	18.12.2025	12:55 PM	22	7.6	8.6	1.8	12	1300	330	NA	Satisfactory
16	Salandi River at Bhadrak FD/s 2	SWMP	18.12.2025	1:30 PM	23	7.6	8.5	1.9	12	16000	5400	NA	Unsatisfactory
17	Salandi River at Bhadrak FD/s 3	SWMP	18.12.2025	2:00 PM	23	7.7	8.6	2.1	15	3500	1300	NA	Satisfactory
18	Baitarani at Bhulbeda	SWMP	16.12.2025	1:13 PM	20	7.3	7.8	2	15	490	110	NA	Satisfactory

NA : Not analysed

River system : Brahmani

December, 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
1	Brahmani River at Panposh U/s	1037	09.12.2025	11:40 AM	21.5	7.1	8.2	1.6	12	2200	330	NA	Satisfactory
2	Brahmani River at Panposh D/s	1038	09.12.2025	9:01 AM	21.6	7.1	4.5	4.7	37	17000	4900	49	Unsatisfactory
3	Brahmani River at Rourkela D/s	1302	09.12.2025	9:50 AM	20.5	7.1	4.8	4.2	32	13000	2700	33	Unsatisfactory
4	Brahmani River at Attaghat	3916	10.12.2025	8:46 AM	18.2	7.2	8.3	2.7	20	1700	490	11	Satisfactory
5	Brahmani River at Birtola	2414	10.12.2025	10:15 AM	20.1	7.2	8.5	1.4	7.8	790	220	8	Satisfactory
6	Brahmani River at Bonaigarh	1039	10.12.2025	10:40 AM	21.2	7.3	8.9	1.5	7.8	1400	330	NA	Satisfactory
7	Brahmani river at Rengali	1040	09.12.2025	4:50 PM	21	6.9	8.9	1.5	12	350	79	NA	Satisfactory
8	Brahmani river at Samal	1041	09.12.2025	1:25 PM	20	7.1	7.5	1.5	16	790	130	NA	Satisfactory
9	Brahmani river at Talcher FU/s	2415	09.12.2025	11:50 AM	19	6.8	7.6	1.6	7.8	330	110	NA	Satisfactory
10	Brahmani river at Talcher U/s	1303	09.12.2025	10:50 AM	19	7.1	8	1.4	7.8	790	170	NA	Satisfactory
11	Brahmani river at Mandapal	3917	09.12.2025	11:20 AM	19	7.1	8.2	1.7	7.8	2400	330	11	Satisfactory
12	Brahmani river at Talcher D/s	1042	10.12.2025	10:30 AM	18	7.1	8.1	1.5	12	1300	330	NA	Satisfactory
13	Brahmani river at Talcher FD/s	2416	10.12.2025	11:45 AM	19	7.1	8.3	1.6	12	790	270	NA	Satisfactory
14	River Nandira at Paranga MIP	5861	11.12.2025	1:20 PM	19	7.2	9.1	1.7	16	1400	490	NA	Satisfactory
15	Nandira U/s at Kukudanga	3919	09.12.2025	9:00 AM	18	7.2	9.2	1.4	7.8	460	170	NA	Satisfactory
16	Nandira D/s at Dasanali	3920	09.12.2025	10:25 AM	18	7.1	9.4	1.5	12	1100	230	4	Satisfactory
17	Kisinda jhor at Kharagprasad	3921	10.12.2025	11:00 AM	16	7.3	7	1.8	12	3500	1300	NA	Satisfactory
18	Brahmani river at Dhenkanal U/s	3918	10.12.2025	12:55 PM	19	7.1	7.9	1.4	7.8	490	130	NA	Satisfactory
19	Brahmani river at Dhenkanal D/s	2417	10.12.2025	4:30 PM	20	7.1	8	1.5	12	1700	330	NA	Satisfactory
20	Brahmani river at Bhuban	1043	10.12.2025	3:25 PM	20	7.1	8.3	1.6	7.8	3500	1300	NA	Satisfactory
21	Brahmani River at Kabatabandha	2418	09.12.2025	2:05 PM	22	8.4	8.2	1.4	7.8	2200	490	NA	Satisfactory
22	Brahmani River at Dharmasala U/s	1044	10.12.2025	2:40 PM	22	8.4	8.3	1.3	7.8	3500	1300	NA	Satisfactory
23	Brahmani River at Dharmasala D/s	10019	10.12.2025	2:30 PM	22	6.9	8.5	1.6	12	4900	1700	NA	Satisfactory
24	Brahmani River at Pottamundai	1045	08.12.2025	2:45 PM	24	8.1	8.1	1.3	12	3500	1300	NA	Satisfactory

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25	Kharasrota River at Khanditara	2419	10.12.2025	1:50 PM	21	6.9	8.9	1.5	7.8	790	220	NA	Satisfactory
26	Kharasrota River at Binjharpur	3922	10.12.2025	12:20 PM	21	7.1	8.2	1.6	7.8	1300	220	NA	Satisfactory
27	Kharasrota River at Aul	2420	08.12.2025	2:11 PM	25	8.4	8.9	1.4	16	1300	330	NA	Satisfactory
28	Sankha U/s	2412	09.12.2025	11:20 AM	22.02	6.7	8.3	1.5	12	330	170	NA	Satisfactory
29	River Mandiakudar	5857	09.12.2025	10:53 AM	21.07	7.4	8.5	1.5	16	220	79	NA	Satisfactory
30	Koel U/s	2413	09.12.2025	12:59 PM	20	6.7	8	1.6	12	1700	490	NA	Satisfactory
31	River Jhirpani	5856	09.12.2025	12:38 PM	20.7	7.3	8.2	1.4	12	130	23	NA	Satisfactory
32	Guradih Nallah	3923	10.12.2025	8:24 AM	17.9	7.8	7.3	2.5	24	160000	160000	170	Unsatisfactory
33	River Gohira Bridge	5858	10.12.2025	12:35 PM	25.6	7.6	8.2	1.7	7.8	540	110	NA	Satisfactory
34	River Tikera at Talabahal	5859	10.12.2025	2:14 PM	26.5	7.7	8.1	1.6	12	350	130	NA	Satisfactory
35	Bada jhor at Latadeipur	3924	10.12.2025	5:00 PM	20	7.4	7.8	1.6	7.8	2800	1100	NA	Satisfactory
36	Damsala Nallah at Dayanabil	3933	09.12.2025	3:05 PM	21	7.2	8.1	1.5	12	1300	230	NA	Satisfactory
37	Ganda Nallah at Marthapur	3934	09.12.2025	1:05 PM	21	7.2	6.9	1.9	16	1300	330	NA	Satisfactory
38	Karo at Barbil	3915	16.12.2025	5:02 PM	19	7.2	8.3	1.6	12	3500	490	NA	Satisfactory
39	Lingira River at Angul U/s	3925	11.12.2025	12:15 PM	19	7.5	8	1.6	7.8	1100	330	NA	Satisfactory
40	Lingira River at Angul D/s	3926	11.12.2025	9:45 AM	17	7.6	8.1	1.7	12	1700	490	NA	Satisfactory
41	River Lingira FD/s Motanga Weekly market NH-55	5860	10.12.2025	11:25 AM	17	7.6	8.6	1.8	16	490	110	NA	Satisfactory
42	Ramiala river at Kamakhyanagar	3932	10.12.2025	10:30 PM	21	7.8	8	1.6	16	2400	490	NA	Satisfactory
43	Banguru nallah	3930	09.12.2025	12:40 PM	20	7.5	8.3	1.8	20	790	220	5	Satisfactory
44	Singra jhor	3929	09.12.2025	1:50 PM	20	7.5	8.2	1.7	16	330	130	NA	Satisfactory
45	Tikira River at Kaniha U/s	3927	09.12.2025	4:15 PM	20	7.8	8.1	1.6	12	790	230	NA	Satisfactory
46	Tikira River at Kaniha D/s	3928	09.12.2025	3:15 PM	20	7.7	8.1	1.8	16	1300	490	NA	Satisfactory
47	Bangurusingra jhor	3931	10.12.2025	12:10 PM	19	7.7	8.4	1.7	7.8	1300	330	NA	Satisfactory

NA : Not analysed

River system : Budhabalanga

December, 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
1	Budhabalanga River at Baripada D/s	2423	17.12.2025	10:20 AM	22	8.4	7.7	1.6	15	4900	2300	23	Satisfactory
2	Budhabalanga River at Balasore U/s	3943	18.12.2025	8:30 AM	21	8	8.9	1.5	7.7	2800	1300	NA	Satisfactory
3	Budhabalanga River at Balasore D/s	2424	18.12.2025	9:50 AM	21	7.9	8.7	1.7	15	4900	2200	NA	Satisfactory
4	Budhabalanga River at Saslapal (Bangiriposi)	5863	17.12.2025	2:35 PM	23	7.9	7.5	1.5	12	7900	2700	NA	Unsatisfactory
5	Sone river at Remuna	3942	16.12.2025	9:30 AM	21	7.8	7.6	1.6	15	3500	790	NA	Satisfactory

NA : Not analysed

River system : Vansadhara

December, 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
1	Vansadhara River at Muniguda	2426	19.12.2025	10:09 AM	22	6.9	6.8	1.5	7.7	490	170	NA	Satisfactory
2	Vansadhara River at Gunupur	2427	18.12.2025	4:15 PM	23	7.2	7.2	1.8	15	3500	330	NA	Satisfactory

NA : Not analysed

River system : Subarnarekha

December, 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
1	Subarnarekha River at Rajghat	1641	16.12.2025	3:05 PM	21	8.1	8.1	1.8	7.7	490	170	NA	Satisfactory
2	Subarnarekha River at Jharapokharia (Pandra)	5862	17.12.2025	4:45 PM	21	8.5	8	1.7	12	490	130	NA	Satisfactory

NA : Not analysed

River system : Nagavali

December, 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
1	Nagavali River at Penta U/s	2422	18.12.2025	8:29 AM	22	6.9	7.7	1.3	12	330	170	NA	Satisfactory
2	Nagavali River at Jayakaypur D/s	1642	18.12.2025	8:55 AM	22	7.2	7.9	1.5	15	240	79	14	Satisfactory
3	Nagavali River at Rayagada D/s	1643	18.12.2025	3:23 PM	22	7.2	7.9	1.6	15	2400	490	23	Satisfactory

NA : Not analysed

River system : Kolab

December, 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
1	Kerandi River at Sunabeda	2425	18.12.2025	1:52 PM	25	7.5	8.1	1.4	7.7	350	49	NA	Satisfactory

NA : Not analysed

River system : Indravati

December, 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
1	Indravati River at Nabarangpur	3948	18.12.2025	7:58 AM	10	7.3	8.5	1.6	12	540	79	NA	Satisfactory

NA : Not analysed

River system : Bahuda

December, 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
1	Bahuda river at Damodarapalli	3949	08.12.2025	12:10 PM	22	8.1	8.9	1.8	12	1300	330	NA	Satisfactory

NA : Not analysed

December, 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
Bhitarkanika Ramsar Site	Gobari River at Jamboo	5532	08.12.2025	9:52 AM	23	7.7	8	1.8	20	4900	2200	NA	Satisfactory
	Patsala River at Gupti	5534	08.12.2025	10:45 AM	22.3	7.5	7.3	1.5	29	490	170	NA	Satisfactory
	Hansua river at Barunei	5533	08.12.2025	12:11 PM	25	8.1	8.3	1.3	12	790	170	NA	Satisfactory
	Dhamra River at Kalibhanjadia	5535	08.12.2025	3:20 PM	23.1	7.6	7.6	1.4	29	1700	330	NA	Satisfactory
	Bhitarkanika River at Dangamala	5536	08.12.2025	12:24 PM	21.1	7.7	8.2	1.9	24	1300	330	NA	Satisfactory

OTHER SURFACE WATER BODIES

December, 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	08.12.2025	5:40 PM	17	7.8	8	1.9	29	23	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Swargadwar, Puri	2439	05.12.2025	3:45 PM	22	8.2	7.8	1.9	29	49	23	Conforming to Class-SW II
	Sea at Paradeep	2440	09.12.2025	3:45 PM	27	7.9	8.2	1.5	27	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Baliapanda, Puri	SWMP	05.12.2025	3:40 PM	22	8.2	8.3	1.8	29	23	<1.8	Conforming to Class-SW II
	Sea, Bankimuhan, Puri	SWMP	05.12.2025	5:10 PM	20	8.2	7.4	2	29	130	49	Conforming to Class-SW II
Standard or coastal water marine waterfalls												
Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)					-	6.5-8.5	4.0, min.	3.0, max.	-	-	100 max.	
Tolerance limit for class-SW-IV (for Harbour water)					-	6.5-8.5	3.0, min.	5.0, max.	-	-	500 max.	

	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	02.12.2025	12:10 PM	28	7.4	8	1.9	16	4900	2300	Conforming to Class-C & D
	Anshupa Lake at Bishnupur	3956	02.12.2025	11:23 AM	27	7.3	8	1.3	7.9	4000	1700	Conforming to Class-C & D
	Anshupa Lake at Subarnapur	3955	02.12.2025	11:47 AM	27	7.4	5.9	1.4	12	4700	2200	Conforming to Class-C & D
	Anshupa Lake at Sarandagarh	3957	02.12.2025	12:00 PM	28	7.2	6.1	1.2	7.9	3300	1300	Conforming to Class-C & D
Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	
Tolerance Limit for Class- D (IS: 2296, 1982) (Fish culture and wild life propagation)					-	6.5-8.5	4.0, min.	-	-	-	-	

	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	11.12.2025	09:20 AM	18	7.9	8.1	1.9	29	170	33	Conforming to Class-SW II
	Chilika lake at Satapada	2437	05.12.2025	12:20 PM	21	7.2	7.8	1.9	39	2200	790	Not Conforming to Class-SW II w.r.t. FC
Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)					-	6.5-8.5	4.0, min.	3.0, max.	-	-	100 max.	

	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	08.12.2025	5:07 PM	19	8.5	7.9	2.1	24	3500	490	Conforming to Class-C
	Taleisar Resort (Reservoir), Deogarh District	5864	10.12.2025	11:44 AM	26.1	7.6	8	1.5	7.8	350	79	Conforming to Class-C
	Kansbahal Dam, Sundargarh District	5866	09.12.2025	4:04 PM	26	7.6	8.3	1.6	12	33	11	Conforming to Class-C
	Mandira Dam, Sundargarh District	5867	09.12.2025	3:17 PM	24	7.7	8.5	1.5	12	130	27	Conforming to Class-C
	Sarafgarh Dam, Sundargarh District	5865	09.12.2025	12:09 PM	21.08	7.7	8.2	1.6	16	79	17	Conforming to Class-C
	Rukuda Dam, Sundargarh District	5868	10.12.2025	11:15 AM	23.1	7.4	8.1	1.6	7.8	79	17	Conforming to Class-C
	Chhatisha Benapata at Balipur, Choudwar	5871	03.12.2025	11:01 AM	24	7.6	6.6	1.2	16	1300	490	Conforming to Class-C
	Chhatisha Benapata at Nuagaon, Choudwar	5872	03.12.2025	11:15 AM	23	7.5	6.3	1.4	16	3500	1700	Conforming to Class-C
	Chhatisha Benapata at Sasanga, Choudwar	5870	03.12.2025	12:34 PM	24	7.5	7	1.4	20	790	170	Conforming to Class-C
	Chhatisha Benapata at Bandalo, Choudwar	5869	03.12.2025	11:41 AM	23	7.5	5.9	2	12	3500	2200	Conforming to Class-C
Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	

	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
Atharbanki Creek	Atharbanki Creek	3961	09.12.2025	8:15 AM	22	7.6	8.9	2.1	27	3500	340	Not Conforming to Class-SW II w.r.t. FC
Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)					-	6.5-8.5	4.0, min.	3.0, max.	-	-	100 max.	

	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	No sampling due to no flow									
	2. Taladanda canal at Ranihat	3950	No sampling due to no flow									
	3. Taladanda canal at Chhatrabazar	3951	No sampling due to no flow									
	4. Taladanda canal at Nuabazar	2429	No sampling due to no flow									
	5. Taladanda canal at Biribati	3952	No sampling due to no flow									
	6. Taladanda canal at Athrabanki	2430	09.12.2025	2:40 PM	29	8.1	8	2.5	16	2200	460	Conforming to Class-C
	7. Taladanda canal at Front side of PPL gate	5875	09.12.2025	2:22 PM	28	8.1	7.3	2.1	12	2800	1300	Conforming to Class-C
Puri canal	1. Puri Canal at Hansapal	3958	03.12.2025	8:45 AM	23	7.4	8.1	1.9	7.9	35000	7900	Not Conforming to Class-C w.r.t. TC
	2. Puri canal at Jagannathpur	3959	03.12.2025	1:30 PM	22	7.5	8.3	1.8	12	24000	4900	Not Conforming to Class-C w.r.t. TC
	3. Puri canal at Chandanpur	3960	05.12.2025	8:40 AM	19	7.6	8.1	2.3	20	1400	490	Conforming to Class-C
Marshaghai canal	Marshaghai canal	5876	08.12.2025	9:04 AM	21	8	7.5	2.4	16	1300	330	Conforming to Class-C
Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	

	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	02.12.2025	12:50 PM	26	6.8	6.4	2.7	24	92000	54000	Not Conforming to Class-B w.r.t. TC & FC
	2. Bindusagar at Ananta Basudev Temple site	SWMP	02.12.2025	12:45 PM	26	7.1	6.7	2.4	20	2400	790	Not Conforming to Class-B w.r.t. TC & FC
	3. Bindusagar at Gyananagar site	SWMP	02.12.2025	12:35 PM	26	6.9	6.9	2.7	24	92000	35000	Not Conforming to Class-B w.r.t. TC & FC
	4. Bindusagar at Kedarnath Reseach centre site	SWMP	02.12.2025	12:40 PM	26	7.1	5.3	2.6	24	35000	7900	Not Conforming to Class-B w.r.t. TC & FC
Ponds in Puri town	1. Narendra Pokhari	2432	05.12.2025	9:55 AM	18	7.6	7.9	5.6	34	3500	790	Not Conforming to Class-B w.r.t. BOD, TC & FC
	2. Markanda Pokhari	2433	05.12.2025	10:10 AM	19	7.6	8.9	4.9	24	3500	490	Not Conforming to Class-B w.r.t. BOD, TC
	3. Indradyumna Pond	2434	05.12.2025	9:45 AM	19	7.4	8.5	5.3	34	1300	220	Not Conforming to Class-B w.r.t. BOD, TC
	4. Swetaganga Pond	2435	05.12.2025	3:00 PM	20	8.4	9.9	5.6	39	35000	4900	Not Conforming to Class-B w.r.t. BOD, TC & FC
	5. Parvatisagar	2436	05.12.2025	2:40 PM	20	8.5	10.1	7.3	47	4900	1700	Not Conforming to Class-B w.r.t. BOD, TC & FC
Other Ponds	1. Raniguda pond, Angul	3963	11.12.2025	9:10 AM	18	7.4	5.1	3.8	23	1700	330	Not Conforming to Class-B w.r.t. BOD & TC
	2. Jagannathsagar Pond	3962	18.12.2025	12:05 PM	29	7.4	7.9	2.9	15	16000	5400	Not Conforming to Class-B w.r.t. TC & FC
	3. Reypur village in Kujanga Tahasil (pond)	5873	09.12.2025	9:20 AM	22	7.9	7.9	2.1	16	1400	490	Not Conforming to Class-B w.r.t. TC
	4. Maaboi pond near DHH, Kendrapara	5874	08.12.2025	8:50 AM	22.6	7.9	8.3	2.5	16	4900	1700	Not Conforming to Class-B w.r.t. TC & FC
Tolerance Limit for Class -B (IS: 2296, 1982)(Bathing water)					-	6.5-8.5	5.0, min	3.0, max.	-	500, max		
Primary water quality criteria for Class- B (Bathing water)					-	6.5-8.5	5.0, min	3.0, max.	-	-	500 desirable 2500 max. permissible	

Non-conforming parameter (s)

Non-conforming parameter (s)

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