

## Criteria for Satisfactory WQI

DO &gt;4.0 mg/L

BOD &lt; 3 mg/L

TC &lt; 5000 MPN/100 mL

FC &lt; 2500 MPN/ 100 mL

## Water Quality Bulletin of State Pollution Control Board, Odisha

## RIVER

October, 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	15.10.2025	2:50 PM	28	7.1	8.5	1.4	7.6	490	110	NA	Satisfactory	
2	River Ib at Bhasma bridge	5846	15.10.2025	12:20 PM	29	7.9	6.8	1.5	11	280	110	NA	Satisfactory	
3	Ib River at Jharsuguda	1268	21.10.2025	2:00 PM	28	7.6	7	1.5	15	3500	700	NA	Satisfactory	
4	Ib River at Brajrajnagar U/s	1300	21.10.2025	11:05 AM	28	7.6	7.8	1.6	11	2800	1700	NA	Satisfactory	
5	Ib River at Brajrajnagar D/s	1269	21.10.2025	11:35 AM	29	7.6	6.9	1.4	15	3500	2200	NA	Satisfactory	
6	Bheden River at Jharsuguda	2403	21.10.2025	4:30 PM	28	7.6	7.3	1.4	11	2200	1100	11	Satisfactory	
7	Hirakud reservoir	1281	10.10.2025	10:45 AM	27	7.7	7.5	1.4	7.8	2400	790	NA	Satisfactory	
8	Power channel U/s	1270	10.10.2025	11:30 AM	27	7.7	7.6	1.5	12	1300	330	NA	Satisfactory	
9	Power channel D/s	1271	10.10.2025	9:40 AM	26	7.6	7.8	1.6	16	3500	1300	NA	Satisfactory	
10	Mahanadi River at Sambalpur U/s	3887	10.10.2025	12:30 PM	26	7.6	7.3	1.3	7.8	2200	1100	NA	Satisfactory	
11	Mahanadi River at Sambalpur D/s	2405	10.10.2025	1:45 PM	26	7.5	7.8	1.5	12	2200	1400	11	Satisfactory	
12	Mahandi river at Sambalpur FD/s at Shankarmath	3888	10.10.2025	3:30 PM	26	7.4	7.6	1.7	12	2200	940	13	Satisfactory	
13	Mahandi river at Sambalpur FFD/s at Huma	2404	10.10.2025	04:45PM	26	7.4	7.5	1.8	16	3500	1300	8	Satisfactory	
14	River Mahanadi at Bargarh D/s	5852	09.10.2025	12:35 PM	26	7.3	7.3	1.5	16	3500	1700	NA	Satisfactory	
15	River Mahanadi at Patharaseni Mandir , Banjipali, Bargarh	5853	09.10.2025	4:15 PM	26	7.5	7.4	1.6	16	2800	1700	NA	Satisfactory	
16	Mahanadi River at Sonepur U/s	1272	15.10.2025	4:47 PM	22	6.8	6.5	1.5	7.8	460	130	5	Satisfactory	
17	Mahanadi river at Sonepur D/s	1274	15.10.2025	5:07 PM	22	7.1	6.8	1.7	12	490	230	8	Satisfactory	
18	River Mahanadi at Boudh U/s	5854	15.10.2025	5:19 PM	24	7.6	6.8	1.4	12	490	220	NA	Satisfactory	
19	River Mahanadi at Boudh D/s	5855	15.10.2025	6:59 PM	23	7.6	7	1.6	16	790	130	NA	Satisfactory	
20	Mahanadi River at Tikarpada	1275	15.10.2025	12:20 PM	25	7.9	6.3	1.5	19	240	110	NA	Satisfactory	
21	Mahanadi river at Narsinghpur	1276	13.10.2025	2:47 PM	30	6.7	6.8	1.3	16	790	330	11	Satisfactory	
22	River Mahanadi at Banki U/s	5847	13.10.2025	3:36 PM	31	7.2	7.6	1.4	7.8	2400	1300	NA	Satisfactory	
23	River Mahanadi at Banki D/s	5848	13.10.2025	11:32 AM	29	7.3	7.3	1.5	12	3500	1300	NA	Satisfactory	
24	Mahanadi river at Mundali	2406	13.10.2025	10:50 AM	29	6.8	7.4	1.4	7.8	1700	490	11	Satisfactory	
25	Mahanadi river at Cuttack U/s	1277	13.10.2025	10:24 AM	31	6.9	7.7	1.6	12	3500	1300	22	Satisfactory	
26	Mahanadi river at Cuttack D/s	1278	14.10.2025	10:13 AM	32	7.2	7.5	1.8	16	9200	3500	79	Unsatisfactory	TC, FC
27	Mahanadi river at Cuttack F D/s	3890	14.10.2025	9:51 AM	31	7.1	7.3	1.9	12	2400	1300	49	Satisfactory	
28	River Mahanadi at New Kourua, Nimeishapur	5849	14.10.2025	9:37 AM	30	7.3	6.9	1.4	16	3500	2400	NA	Satisfactory	
29	Mahanadi River at Paradeep U/s	2407	09.10.2025	1:15 PM	30	6.7	6.4	1.4	12	330	110	33	Satisfactory	
30	Mahanadi River at Paradeep D/s	1639	09.10.2025	4:00 PM	30	7.1	6.6	1.6	16	790	170	34	Satisfactory	
31	River Mahanadi at Kuanrapala	5850	08.10.2025	8:51 AM	31.6	7.1	6.5	1.5	16	2800	1100	NA	Satisfactory	
32	River Jeera at Bargarh U/s	5851	09.10.2025	11:30 AM	26	7.4	7.4	1.4	7.8	1700	790	NA	Satisfactory	
33	Ong River at Dharuakhaman	3889	15.10.2025	4:15 PM	22	7.2	7.1	1.6	7.8	700	330	NA	Satisfactory	
34	Tel River at Monmunda	2408	15.10.2025	5:12 PM	23	7.4	6.9	1.5	7.8	1700	700	NA	Satisfactory	
35	Kathajodi river at Cuttack U/s	3891	15.10.2025	10:17 AM	31	7.4	7	2.2	7.8	790	170	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	Non-conforming parameter (s)
36	Kathajodi river at Cuttack D/s	1301	15.10.2025	1:54 PM	30	7.5	6	2.6	11	17000	4900	49	Unsatisfactory	TC, FC
37	Kathajodi river at Cuttack FD/s at Mattagaipur	3892	15.10.2025	11:59 AM	31	7.3	6	2.6	15	7900	3300	11	Unsatisfactory	TC, FC
38	Kathajodi river at Kamasasana	3893	15.10.2025	12:45 PM	30	7.7	6.9	1.9	7.6	1700	490	NA	Satisfactory	
39	Serua river at Cuttack FD/s at Sankhatrasa	2409	15.10.2025	1:29 PM	30	7.6	6.5	2.8	11	22000	4900	33	Unsatisfactory	TC, FC
40	Kuakhai River at Bhubaneswar FU/s	2410	08.10.2025	9:00 AM	26	6.9	6.8	1.3	12	1300	490	17	Satisfactory	
41	Kuakhai River at Bhubaneswar U/s	1279	08.10.2025	9:30 AM	26	7.1	7	1.6	16	3500	790	23	Satisfactory	
42	Daya at Gelapur	3894	08.10.2025	3:00 PM	27	7.3	6.7	1.9	12	3500	1700	13	Satisfactory	
43	Daya River at Bhubaneswar D/s at Kanti	1280	08.10.2025	4:20 PM	27	7.3	6.5	4.5	20	160000	160000	170	Unsatisfactory	BOD, TC, FC
44	Daya River at Bhubaneswar FD/s at Manitri	2411	08.10.2025	4:50 PM	27	7.3	6	4.2	20	160000	160000	130	Unsatisfactory	BOD, TC, FC
45	Daya River at Kanas	3895	04.10.2025	2:10 PM	25	7.2	6.8	1.5	16	7900	3300	22	Unsatisfactory	
46	Birupa river at Choudwar D/s	1640	14.10.2025	10:39 AM	30	7.4	7.5	1.5	19	3500	1300	NA	Satisfactory	
47	Gangua nallah at Rajdhani Eng. College	3896	09.10.2025	10:40 AM	26	7.2	3.7	4.7	47	160000	160000	220	Unsatisfactory	DO, BOD, TC, FC
48	Gangua nallah at Palasuni	3897	09.10.2025	12:00 PM	26	7.1	2.5	7.7	55	160000	160000	350	Unsatisfactory	DO, BOD, TC, FC
49	Gangua nallah at Samantarapur	3898	09.10.2025	2:30 PM	26	7.1	1.6	14	86	54000	35000	280	Unsatisfactory	DO, BOD, TC, FC
50	Gangua nallah at Vadimula	3899	09.10.2025	6:00 PM	25	6.9	3.8	6.7	53	160000	160000	170	Unsatisfactory	DO, BOD, TC, FC
51	Kushabhadra River at Bhingarpur	3903	04.10.2025	10:50 AM	25	7.1	6.3	1.4	12	17000	4900	NA	Unsatisfactory	TC, FC
52	Kushabhadra River at Nimapara	3904	04.10.2025	3:55 PM	27	7.2	6.1	1.8	12	4900	1300	NA	Satisfactory	
53	Kushabhadra River at Gop	3905	04.10.2025	4:40 PM	26	7.1	6.5	1.5	12	22000	7900	NA	Unsatisfactory	TC, FC
54	Gobari River at Kendrapada U/s	3900	08.10.2025	4:05 PM	30.4	7.1	6.7	1.4	12	1400	790	NA	Satisfactory	
55	Gobari River at Kendrapada D/s	3901	08.10.2025	5:22 PM	29.8	7.2	6.9	1.7	20	9200	5400	NA	Unsatisfactory	TC, FC
56	Mangala River at Puri U/s	3906	17.10.2025	11:00 AM	25	7.8	7.7	1.8	7.6	790	330	NA	Satisfactory	
57	Mangala River at Puri D/s	3907	17.10.2025	8:30 AM	26	7.8	7.6	2.7	11	2200	790	14	Satisfactory	
58	Bhargavi river at Chandanpur	3908	17.10.2025	11:30 AM	27	7.8	8.1	1.4	11	3500	790	NA	Satisfactory	
59	Devi river at Machhagaon	3902	09.10.2025	10:20 AM	31	7.3	6.6	1.8	12	1700	460	NA	Satisfactory	
60	Luna River at Bijipur	3912	04.10.2025	2:40 PM	25	7.1	6.7	1.6	12	2200	1100	17	Satisfactory	
61	Sabulia near Rambha (at Jagannathpatna)	3914	09.10.2025	1:05 PM	28	7.5	5.4	1.7	12	3500	1300	11	Satisfactory	
62	Kusumi river at Tangi	3913	09.10.2025	11:45 AM	29	6.6	7	1.4	16	1700	700	13	Satisfactory	
63	Kansari river at Banapur	3909	09.10.2025	12:15 PM	29	6.7	7.5	1.4	12	2800	1400	NA	Satisfactory	
64	Badasankha river at Langaleswar	3910	09.10.2025	04:00 PM	30	7.3	5.5	1.6	16	2200	1100	NA	Satisfactory	
65	Ratnachira rive at Kumardihi	3911	17.10.2025	12:00 PM	24	7.3	7.9	1.6	7.6	2800	940	11	Satisfactory	
66	Gangua nallah at Kalijhor	SWMP	09.10.2025	10:00 AM	25	7.4	3.2	4.3	31	92000	54000	NA	Unsatisfactory	DO, BOD, TC, FC

NA : Not analysed

**River system : Rushikulya**

**October, 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	14.10.2025	3:00 PM	25	7.6	6.3	1.5	7.6	2400	790	NA	Satisfactory	
2	Badanadi at Aska	3946	14.10.2025	4:56 PM	24	7.5	6.5	1.4	11	2200	490	NA	Satisfactory	
3	Rushikulya River at Aska	3945	14.10.2025	5:10 PM	24	7.6	7.1	1.4	15	790	170	NA	Satisfactory	
4	Rushikulya River at Nalabanta	3947	14.10.2025	5:30 PM	23	7.5	7.6	1.6	7.6	3500	1300	NA	Satisfactory	
5	Rushikulya River at Madhapur	1455	15.10.2025	12:24 PM	26	7.6	7.3	1.5	11	2800	1300	11	Satisfactory	
6	Rushikulya River at Pottagarh	1456	15.10.2025	2:01 PM	25	7.6	7.8	1.3	19	330	130	13	Satisfactory	

NA : Not analysed

## River system : Baitarani

October, 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	14.10.2025	4:29 PM	26	7.3	7.1	1.9	7.8	1300	220	NA	Satisfactory	
2	Kusei at Deogaon	2421	15.10.2025	3:21 PM	27	7.3	6.5	2	12	2200	490	NA	Satisfactory	
3	Baitarani at Naigarh	3935	14.10.2025	10:40 AM	25	7.6	6.8	1.5	12	3500	490	NA	Satisfactory	
4	Baitarani at Unchabali	3936	14.10.2025	11:09 AM	25	7.4	6.2	1.6	16	460	130	NA	Satisfactory	
5	Baitarani at Champua	3937	15.10.2025	10:40 AM	26	7.5	6.3	1.7	19	790	220	NA	Satisfactory	
6	Baitarani at Tribindha	3938	15.10.2025	11:56 AM	26	7.3	6.4	1.4	16	1300	330	NA	Satisfactory	
7	Baitarani at Joda	1081	14.10.2025	7:17 PM	25	7.3	6.8	1.7	19	2400	490	NA	Satisfactory	
8	Baitarani at Anandapur	1082	15.10.2025	2:41 PM	27	7.5	6.9	1.9	16	2200	330	NA	Satisfactory	
9	Baitarani River at Jajpur	1083	13.10.2025	11:55 AM	26	7.2	7.4	1.5	12	1300	490	NA	Satisfactory	
10	Baitarani River at Chandbali U/s	1084	16.10.2025	4:50 PM	25	6.6	7.5	1.4	11	790	220	NA	Satisfactory	
11	Baitarani River at Chandbali D/s	10018	16.10.2025	5:25 PM	25	6.7	7.6	1.6	7.6	2200	790	NA	Satisfactory	
12	Dhamra River at Dhamra	1085	15.10.2025	4:00 PM	23	7.2	7.1	1.4	23	2800	1100	NA	Satisfactory	
13	Salandi River at Bhadrak U/s	3940	16.10.2025	11:15 AM	23	6.7	7.8	1.3	11	2400	790	NA	Satisfactory	
14	Salandi River at Bhadrak D/s	3941	16.10.2025	1:20 PM	25	7.1	7.9	1.5	15	3500	1300	NA	Satisfactory	
15	Salandi River at Bhadrak FD/s 1	SWMP	16.10.2025	1:55 PM	25	6.9	7.4	1.7	11	1700	490	NA	Satisfactory	
16	Salandi River at Bhadrak FD/s 2	SWMP	16.10.2025	2:30 PM	25	7.1	7.5	1.8	15	3500	2400	NA	Satisfactory	
17	Salandi River at Bhadrak FD/s 3	SWMP	16.10.2025	3:20 PM	25	7.1	7.6	1.8	7.6	1400	330	NA	Satisfactory	
18	Baitarani at Bhulbeda	SWMP	14.10.2025	1:04 PM	27	7.6	7	1.9	19	1700	330	NA	Satisfactory	

NA : Not analysed

## River system : Brahmani

October, 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	15.10.2025	10:56 AM	31	7.3	6.3	1.5	7.6	2200	790	NA	Satisfactory	
2	Brahmani River at Panposh D/s	1038	15.10.2025	9:55 AM	31	7.2	5.1	3.6	15	35000	13000	49	Unsatisfactory	BOD, TC, FC
3	Brahmani River at Rourkela D/s	1302	15.10.2025	9:12 AM	30	7.5	5.3	3.4	15	17000	7900	33	Unsatisfactory	BOD, TC, FC
4	Brahmani River at Attaghat	3916	16.10.2025	9:16 AM	29	6.9	6.8	2.3	11	2200	790	11	Satisfactory	
5	Brahmani River at Birtola	2414	16.10.2025	10:10 AM	28	7.1	6.3	1.3	11	3500	1100	8	Satisfactory	
6	Brahmani River at Bonaigarh	1039	16.10.2025	10:35 AM	30	7.1	6.4	1.5	11	2200	490	NA	Satisfactory	
7	Brahmani river at Rengali	1040	14.10.2025	4:30 PM	23	7.8	6.1	1.4	12	330	130	NA	Satisfactory	
8	Brahmani river at Samal	1041	14.10.2025	1:30 PM	25	7.7	6.8	1.5	7.8	490	170	NA	Satisfactory	
9	Brahmani river at Talcher FU/s	2415	14.10.2025	11:30 AM	24	7.6	6.5	1.8	19	1300	490	NA	Satisfactory	
10	Brahmani river at Talcher U/s	1303	14.10.2025	10:10 AM	24	7.5	7.1	1.6	16	2400	790	NA	Satisfactory	
11	Brahmani river at Mandapal	3917	14.10.2025	10:40 AM	24	6.9	6.6	1.4	7.8	3500	1400	23	Satisfactory	
12	Brahmani river at Talcher D/s	1042	13.10.2025	9:00 AM	17	6.9	7.3	1.7	19	2800	1100	NA	Satisfactory	
13	Brahmani river at Talcher FD/s	2416	13.10.2025	10:15 AM	18	6.9	6.4	1.8	12	490	170	NA	Satisfactory	
14	River Nandira at Paranga MIP	5861	15.10.2025	2:15 PM	26	7.6	6.8	1.5	16	3500	1100	NA	Satisfactory	
15	Nandira U/s at Kukudanga	3919	14.10.2025	8:30 AM	23	7.3	7.1	1.4	12	1300	490	NA	Satisfactory	
16	Nandira D/s at Dasanali	3920	14.10.2025	9:40 AM	23	7.7	7.6	1.5	16	2200	790	13	Satisfactory	
17	Kisinda jhor at Kharagprasad	3921	13.10.2025	9:00 AM	17	7.6	8.4	1.4	19	2800	1300	NA	Satisfactory	
18	Brahmani river at Dhenkanal U/s	3918	13.10.2025	12:45 PM	23	7.1	7	1.5	7.8	790	330	NA	Satisfactory	
19	Brahmani river at Dhenkanal D/s	2417	13.10.2025	3:15 PM	19	7.1	6.7	1.6	12	2400	790	NA	Satisfactory	
20	Brahmani river at Bhuban	1043	13.10.2025	2:30 PM	20	6.9	6.9	1.4	12	1700	330	NA	Satisfactory	
21	Brahmani River at Kabatabandha	2418	14.10.2025	10:20 AM	31	6.9	8.3	1.3	12	2400	790	NA	Satisfactory	
22	Brahmani at Dharmasala U/s	1044	13.10.2025	2:50 PM	24	6.9	7.3	1.4	16	2200	790	NA	Satisfactory	
23	Brahmani River at Dharmasala D/s	10019	13.10.2025	2:30 PM	24	7.1	7.1	1.5	16	3500	790	NA	Satisfactory	
24	Brahmani River at Pottamundai	1045	08.10.2025	3:18 PM	31.2	7.3	6.9	1.5	7.8	3500	1300	NA	Satisfactory	

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25	Kharasrota River at Khanditara	2419	13.10.2025	3:15 PM	25	7.1	7.6	1.5	16	1100	330	NA	Satisfactory	
26	Kharasrota River at Binjharpur	3922	13.10.2025	1:05 PM	26	7.1	7.3	1.4	12	2400	330	NA	Satisfactory	
27	Kharasrota River at Aul	2420	08.10.2025	2:48 PM	30.9	7.3	7.8	1.7	12	2800	1300	NA	Satisfactory	
28	Sankha U/s	2412	15.10.2025	11:56 AM	32	7.2	6.9	1.6	7.6	540	170	NA	Satisfactory	
29	River Mandiakudar	5857	15.10.2025	11:30 AM	31	7.6	7.1	1.7	11	350	79	NA	Satisfactory	
30	Koel U/s	2413	16.10.2025	10:17 AM	28.2	7.3	6.1	1.7	11	920	220	NA	Satisfactory	
31	River Jhirpani	5856	16.10.2025	10:37 AM	28.3	7.4	7.3	1.4	11	170	49	NA	Satisfactory	
32	Guradih Nallah	3923	16.10.2025	8:53 AM	28	7.5	7.6	4.4	19	160000	35000	79	Unsatisfactory	BOD, TC, FC
33	River Gohira Bridge	5858	16.10.2025	1:16 PM	28	7.6	7.5	1.4	7.6	920	220	NA	Satisfactory	
34	River Tikera at Talabahal	5859	16.10.2025	12:09 AM	27	7.7	7.3	1.5	7.6	920	170	NA	Satisfactory	
35	Bada jhor at Latadeipur	3924	13.10.2025	4:30 PM	21	7.6	8.9	1.3	7.8	3500	1300	NA	Satisfactory	
36	Damsala Nallah at Dayanabil	3933	14.10.2025	5:15 PM	23	7.2	7.1	2.1	7.8	2400	490	NA	Satisfactory	
37	Ganda Nallah at Marthapur	3934	14.10.2025	9:30 AM	23	7.1	7.3	2.5	16	3500	790	NA	Satisfactory	
38	Karo at Barbil	3915	14.10.2025	5:56 PM	26	7.6	6.7	1.3	7.8	940	330	NA	Satisfactory	
39	Lingira River at Angul U/s	3925	15.10.2025	10:00 AM	24	7.8	7.8	1.4	7.8	490	170	NA	Satisfactory	
40	Lingira River at Angul D/s	3926	15.10.2025	11:30 AM	25	8.3	6.9	1.5	12	790	170	NA	Satisfactory	
41	River Lingira FD/s Motanga Weekly market NH-55	5860	13.10.2025	11:15 AM	20	8.2	6.8	1.7	16	1300	490	NA	Satisfactory	
42	Ramiala river at Kamakhyanagar	3932	13.10.2025	12:45 PM	18	7.9	7.3	1.3	16	1700	790	NA	Satisfactory	
43	Banguru nallah	3930	14.10.2025	1:00 PM	23	7.5	7.8	2.1	23	1300	330	11	Satisfactory	
44	Singra jhor	3929	14.10.2025	2:00 PM	24	7.7	7.6	1.3	7.8	2200	790	NA	Satisfactory	
45	Tikira River at Kaniha U/s	3927	14.10.2025	5:20 PM	23	8.3	7.3	1.4	12	330	130	NA	Satisfactory	
46	Tikira River at Kaniha D/s	3928	14.10.2025	3:30 PM	24	8.1	7.5	1.6	16	2800	1700	NA	Satisfactory	
47	Bangurusingra jhor	3931	13.10.2025	11:35 AM	20	7.7	7.5	1.4	16	490	130	NA	Satisfactory	

NA : Not analysed

**River system : Budhabalanga**

**October, 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	13.10.2025	10:10 AM	22	7.5	8.1	1.6	7.6	3500	1300	17	Satisfactory	
2	Budhabalanga River at Balasore U/s	3943	14.10.2025	12:20 PM	26	7.5	8.3	1.5	11	1700	700	NA	Satisfactory	
3	Budhabalanga River at Balasore D/s	2424	15.10.2025	9:40 AM	20	7.5	7.9	1.7	11	2400	790	NA	Satisfactory	
4	Budhabalanga River at Saslapal (Bangiriposi)	5863	13.10.2025	3:20 PM	24	7.6	7.8	1.6	7.6	700	220	NA	Satisfactory	
5	Sone river at Remuna	3942	14.10.2025	3:05 PM	25	7.6	7.3	1.5	15	1700	460	NA	Satisfactory	

NA : Not analysed

**River system : Vansadhara**

**October, 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	17.10.2025	2:09 PM	24	7.1	6.4	1.5	7.6	1100	330	NA	Satisfactory	
2	Vansadhara River at Gunupur	2427	17.10.2025	10:50 AM	23	7.2	7.6	1.8	11	490	170	NA	Satisfactory	

NA : Not analysed

**River system : Subarnarekha**

**October, 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	14.10.2025	10:10 AM	22	7.2	6.9	1.6	15	1300	330	NA	Satisfactory	
2	Subarnarekha River at Jharapokharia (Pandra)	5862	13.10.2025	5:20 PM	23	7.5	7.5	1.5	11	3500	790	NA	Satisfactory	

NA : Not analysed

## River system : Nagavali

October, 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	17.10.2025	4:58 PM	23	6.8	6.8	1.4	11	330	130	NA	Satisfactory	
2	Nagavali River at Jayakaypur D/s	1642	17.10.2025	4:31 PM	22	6.9	7.3	1.6	11	790	220	11	Satisfactory	
3	Nagavali River at Rayagada D/s	1643	17.10.2025	7:25 AM	23	6.9	7.4	1.7	11	1400	490	13	Satisfactory	

NA : Not analysed

## River system : Kolab

October, 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	29.10.2025	4:15 PM	16	6.9	6.1	1.4	7.6	2400	490	NA	Satisfactory	

NA : Not analysed

## River system : Indravati

October, 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	29.10.2025	11:30 AM	17	6.9	6.3	1.5	11	3500	1300	NA	Satisfactory	

NA : Not analysed

## River system : Bahuda

October, 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	16.10.2025	12:57 PM	25	7.6	8.1	1.6	7.6	490	110	NA	Satisfactory	

NA : Not analysed

October, 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	08.10.2025	10:43 AM	32.6	7.2	6.4	1.6	16	1400	490	NA	Satisfactory	
	Patsala River at Gupti	5534	09.10.2025	11:00 AM	35.5	7.2	7.3	1.7	23	1300	330	NA	Satisfactory	
	Hansua river at Barunei	5533	08.10.2025	12:25 PM	31.6	7.4	5.9	1.5	16	1400	490	NA	Satisfactory	
	Dhamra River at Kalibhanjadia	5535	09.10.2025	2:45 PM	32.5	7.2	6.8	1.6	12	2800	790	NA	Satisfactory	
	Bhitarkanika River at Dangamala	5536	09.10.2025	1:20 PM	33.8	7.3	5.4	1.7	12	3500	1700	NA	Satisfactory	

## OTHER SURFACE WATER BODIES

October, 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	15.10.2025	4:14 PM	23	8.1	8	1.9	38	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Swargadwar, Puri	2439	16.10.2025	4:00 PM	25	7.9	7.3	1.6	23	490	78	Conforming to Class-SW II
	Sea at Paradeep	2440	09.10.2025	4:37 PM	30	7.2	6.5	1.8	58	7.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Baliapanda, Puri	SWMP	16.10.2025	3:30 PM	25	8.3	7.9	1.7	27	790	78	Conforming to Class-SW II
	Sea, Bankimuhan, Puri	SWMP	16.10.2025	4:50 PM	25	8.3	7.8	1.5	23	490	78	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	13.10.2025	12:42 PM	32	6.9	6.5	2.2	16	3500	1300	Conforming to Class-C & D
	Anshupa Lake at Bishnupur	3956	13.10.2025	1:08 PM	31	6.9	6.7	2.3	16	3500	2400	Conforming to Class-C & D
	Anshupa Lake at Subarnapur	3955	13.10.2025	12:05 PM	29	7.1	6.8	1.9	19	2400	790	Conforming to Class-C & D
	Anshupa Lake at Sarandagarh	3957	13.10.2025	12:29 PM	31	6.9	7.3	2.4	12	3500	1300	Conforming to Class-C & D
<b>Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)</b>					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	
<b>Tolerance Limit for Class- D (IS: 2296, 1982) (Fish culture and wild life propagation)</b>					-	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	15.10.2025	1:30 PM	24	7.4	8.5	1.7	29	330	170	Not Conforming to Class-SW II w.r.t FC
	Chilika lake at Satapada	2437	16.10.2025	11:00 AM	28	7.5	7.9	1.5	23	3500	1700	Not Conforming to Class-SW II w.r.t FC
<b>Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)</b>					-	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	15.10.2025	2:13 PM	24	7.9	7.9	1.8	19	3500	1300	Conforming to Class-C
	Taleisar Resort (Reservoir), Deogarh District	5864	16.10.2025	11:13 AM	25	7.6	7.1	1.4	19	540	140	Conforming to Class-C
	Kansbahal Dam, Sundargarh District	5866	15.10.2025	8:46 AM	29	7.7	6.8	1.7	15	350	110	Conforming to Class-C
	Mandira Dam, Sundargarh District	5867	15.10.2025	10:20 AM	28	7.7	6.8	1.6	11	540	130	Conforming to Class-C
	Sarafgarh Dam, Sundargarh District	5865	15.10.2025	1:25 PM	30	7.7	7	1.5	11	240	79	Conforming to Class-C
	Rukuda Dam, Sundargarh District	5868	16.10.2025	11:01 AM	30	7.5	6.8	1.4	15	79	22	Conforming to Class-C
	Chhatisha Benapata at Balipur, Choudwar	5871	14.10.2025	11:50 AM	32	7.3	7.6	1.6	19	3500	1100	Conforming to Class-C
	Chhatisha Benapata at Nuagaon, Choudwar	5872	14.10.2025	12:08 PM	33	7.3	7.7	1.4	16	3500	1300	Conforming to Class-C
	Chhatisha Benapata at Sasanga, Choudwar	5870	14.10.2025	11:20 AM	30	7.1	7.6	1.7	12	790	230	Conforming to Class-C
	Chhatisha Benapata at Bandalo, Choudwar	5869	14.10.2025	12:33 PM	32	7.1	7.8	1.4	19	2400	790	Conforming to Class-C
<b>Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)</b>					-	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	09.10.2025	2:30 AM	30	6.9	5.9	2.7	19	3500	790	Not Conforming to Class-SW II w.r.t FC
<b>Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)</b>					-	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	16.10.2025	8:47 AM	30	7.9	7	1.3	11	1400	330	Conforming to Class-C
	2. Taladanda canal at Ranihat	3950	16.10.2025	9:32 AM	28	8	7.2	1.9	15	13000	4900	Not Conforming to Class-C w.r.t. TC and FC
	3. Taladanda canal at Chhatrabazar	3951	16.10.2025	9:38 AM	30	8.1	5.5	1.9	15	11000	3300	Not Conforming to Class-C w.r.t. TC and FC
	4. Taladanda canal at Nuabazar	2429	16.10.2025	10:44 AM	30	7.8	7.9	1.9	7.6	7900	3300	Not Conforming to Class-C w.r.t. TC and FC
	5. Taladanda canal at Biribati	3952	16.10.2025	11:00 AM	30	7.8	7.9	1.8	7.6	14000	4900	Not Conforming to Class-C w.r.t. TC and FC
	6. Taladanda canal at Athrabanki	2430	09.10.2025	3:30 PM	31	7.3	6.1	2.3	19	3500	1300	Conforming to Class-C
	Taladanda canal at Front side of PPL gate	5875	09.10.2025	2:40 PM	31	7.4	5.8	2.4	16	3500	700	Conforming to Class-C
Puri canal	1. Puri Canal at Hansapal	3958	04.10.2025	10:20 AM	26	7.1	6.6	2.1	12	35000	13000	Not Conforming to Class-C w.r.t. TC and FC
	2. Puri canal at Jagannathpur	3959	04.10.2025	3:15 PM	26	7.3	6.9	2	20	24000	7900	Not Conforming to Class-C w.r.t. TC and FC
	3. Puri canal at Chandanpur	3960	17.10.2025	12:30 PM	25	7.6	7.8	1.9	15	2800	1100	Conforming to Class-C
Marshghai canal	Marshghai canal	5876	08.10.2025	9:11 AM	31.5	7.2	6.5	2.6	12	3500	1700	Conforming to Class-C
<b>Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)</b>					-	<b>6.5-8.5</b>	<b>4.0, min.</b>	<b>3.0, max.</b>	-	<b>5000, max.</b>	-	

	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	09.10.2025	3:30 PM	28	7.1	4.5	2.6	24	4900	3300	Not Conforming to Class-B w.r.t. TC, FC	
	2. Bindusagar at Ananta Basudev Temple site	SWMP	09.10.2025	3:50 PM	26	7.3	5.4	2.3	20	4900	1300	Not Conforming to Class-B w.r.t. TC, FC	
	3. Bindusagar at Gyananagar site	SWMP	09.10.2025	4:05 PM	26	7.1	6.1	2.4	24	7900	3300	Not Conforming to Class-B w.r.t. TC and FC	
	4. Bindusagar at Kedarnath Reseach centre site	SWMP	09.10.2025	4:30 PM	26	7.3	5.8	2.4	20	17000	3300	Not Conforming to Class-B w.r.t. TC and FC	
Ponds in Puri town	1. Narendra Pokhari	2432	16.10.2025	9:50 AM	27	7.9	6.2	3.2	48	3500	1700	Not Conforming to Class-B w.r.t. BOD, TC & FC	
	2. Markanda Pokhari	2433	16.10.2025	9:30 AM	28	7.9	5.8	3.8	29	4900	1700	Not Conforming to Class-B w.r.t. BOD, TC & FC	
	3. Indradyumna Pond	2434	16.10.2025	5:50 PM	24	8.4	5.9	4.7	29	3300	1300	Not Conforming to Class-B w.r.t. BOD, TC & FC	
	4. Swetaganga Pond	2435	16.10.2025	1:30 PM	26	8.4	5.1	5.3	38	1700	490	Not Conforming to Class-B w.r.t. BOD & TC	
	5. Parvatisagar	2436	16.10.2025	1:00 PM	26	8.5	5.3	5.7	38	790	170	Not Conforming to Class-B w.r.t. BOD & TC	
Other Ponds	1. Raniguda pond, Angul	3963	15.10.2025	1:15 PM	25	7.7	6.9	2.5	16	2200	330	Not Conforming to Class-B w.r.t. TC	
	2. Jagannathsagar Pond	3962	No sampling due to pond renovation work										
	3. Reypur village in Kujanga Tahasil (pond)	5873	08.10.2025	12:30 PM	32	7.3	6.2	1.9	16	2200	490	Not Conforming to Class-B w.r.t. TC	
	4. Maaboi pond near DHH, Kendrapara	5874	09.10.2025	5:50 PM	29.0	7.5	6.6	2.5	19	3500	1400	Not Conforming to Class-B w.r.t. TC	
<b>Tolerance Limit for Class -B (IS: 2296, 1982)(Bathing water)</b>					-	<b>6.5-8.5</b>	<b>5.0, min</b>	<b>3.0, max.</b>	-	<b>500, max</b>			
<b>Primary water quality criteria for Class- B (Bathing water)</b>					-	<b>6.5-8.5</b>	<b>5.0, min</b>	<b>3.0, max.</b>	-	-	500 desirable 2500 max. permissible		

## Ground Water

October, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO <sub>3</sub> <sup>-</sup> , mg/L	TC, MPN/100ml	FC, MPN/100ml	Status
1	Tube well, Khandagiri area, Bhubaneswar	1649	09.10.2025	5:25 PM	24	6.7	2.5	<1.0	7.8	16.430	<1.8	<1.8	Confirm to drinking water specification
2	Tube well, Capital Hospital area, Bhubaneswar	1650	09.10.2025	4:45 PM	25	6.6	3.9	<1.0	7.8	2.094	<1.8	<1.8	Confirm to drinking water specification
3	Tube well, Old Town -Samantarapur area, Bhubaneswar	1651	09.10.2025	3:00 PM	25	6.8	2.9	<1.0	7.8	1.483	<1.8	<1.8	Confirm to drinking water specification
4	Tube well, Kalpana-Laxmisagar area, Bhubaneswar	1652	09.10.2025	12:30 PM	25	6.9	3.5	<1.0	7.8	11.877	240	33	Not-Confirming to drinking water specification w.r.t. TC & FC
5	Tube well, Secreteriate-Governor House- Old bus stand area, Bhubaneswar	1654	09.10.2025	5:05 PM	26	6.6	2.9	<1.0	7.8	4.845	<1.8	<1.8	Confirm to drinking water specification
6	Tube well, Chandrasekharpur area, Bhubaneswar	1653	09.10.2025	9:20 AM	25	6.6	3.1	<1.0	7.8	16.758	<1.8	<1.8	Confirm to drinking water specification
7	Tube Well, Badapadia, Jagatsinghpur	3988	09.10.2025	5:00 PM	29	8	2.1	<1.0	7.8	10.327	<1.8	<1.8	Confirm to drinking water specification
8	Tube Well, Musadiha, Jagatsinghpur	3989	09.10.2025	3:00 PM	30	7.9	2.6	<1.0	7.8	1.850	130	33	Not-Confirming to drinking water specification w.r.t. TC & FC
9	Tube Well, Hazaribagicha Primary School, Hazaribagicha, Kendrapara	4862	08.10.2025	4:46 PM	30.9	7.1	1.3	<1.0	7.8	2.150	33	<1.8	Not-Confirming to drinking water specification w.r.t. TC
10	Tube Well, Court Chhak, Kendrapara	4903	08.10.2025	4:25 PM	30.6	7.5	2.9	<1.0	7.8	1.427	220	13	Not-Confirming to drinking water specification w.r.t. TC & FC
11	Borewell near Urban Common toilet inside Pattamundai Municipality	5883	09.10.2025	5:00 PM	30.8	8.2	3.1	<1.0	12	2.291	<1.8	<1.8	Confirm to drinking water specification
12	Tube well, TISCO, Sukinda, Jajpur	3990	14.10.2025	1:25 PM	23	6.9	-	<1.0	7.8	1.483	<1.8	<1.8	Confirm to drinking water specification
13	Tube well, Kaliapani, Sukinda, Jajpur	3992	14.10.2025	2:55 PM	23	6.8	-	<1.0	7.8	1.681	<1.8	<1.8	Confirm to drinking water specification
14	Tube well, Kamarda, Sukinda, Jajpur	3993	14.10.2025	3:35 PM	22	6.5	-	<1.0	7.8	18.871	<1.8	<1.8	Confirm to drinking water specification
15	Tube well, Saruabil, Sukinda, Jajpur	3991	14.10.2025	2:10 PM	23	6.6	-	<1.0	7.8	10.961	<1.8	<1.8	Confirm to drinking water specification
16	Tube well near Butupalli chhak, Maulisingha road, Boudh	4890	15.10.2025	6:51 PM	21	7.2	4	<1.0	7.8	16.054	220	23	Not-Confirming to drinking water specification w.r.t. TC & FC
17	Tube well near Girls Primary School and In front of Head Post Office, Boudh	4889	15.10.2025	6:11 AM	23	7.5	3.5	<1.0	7.8	2.432	<1.8	<1.8	Confirm to drinking water specification
18	Tube well near Gundicha temple at Tentelghat, Sonepur	4892	15.10.2025	5:21 PM	27	7.6	4.1	<1.0	12	18.777	<1.8	<1.8	Confirm to drinking water specification
19	Tube well District Head Quarter Hospital campus, Sonepur	4891	15.10.2025	5:01 PM	24	7.5	4.2	<1.0	12	19.434	140	46	Not-Confirming to drinking water specification w.r.t. TC & FC
20	Tube well near Bolangir medical college, Bolangir	4887	15.10.2025	12:50 PM	24	7.4	4.9	<1.0	7.8	11.032	<1.8	<1.8	Confirm to drinking water specification
21	Tube well Sudpada Post Office, Bolangir	4888	15.10.2025	12:40 PM	24	7.4	7.1	<1.0	7.8	15.585	<1.8	<1.8	Confirm to drinking water specification

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO <sub>3</sub> <sup>-</sup> , mg/L	TC, MPN/100ml	FC, MPN/100ml	Status
22	Tube well near Nilasaila nagar (back side of veterinary office, Nuapada)	4886	15.10.2025	9:28 AM	24	7.3	7.3	<1.0	7.8	20.092	<1.8	<1.8	Confirm to drinking water specification
23	Tube well near Nuapada Govt. Hospital, Nuapada	4885	15.10.2025	10:15 AM	25	7.5	4.4	<1.0	12	5.858	23	13	Not-Confirming to drinking water specification w.r.t. TC & FC
24	Tube well, Kulad, Angul	3979	15.10.2025	4:40 PM	25	7.4	-	<1.0	19	1.512	<1.8	<1.8	Confirm to drinking water specification
25	Tube well, Angul Township	3971	15.10.2025	3:30 PM	25	7.2	-	<1.0	16	2.798	<1.8	<1.8	Confirm to drinking water specification
26	Tube well, Nalco Township, Angul	3972	15.10.2025	4:10 PM	24	7.8	-	<1.0	12	1.784	<1.8	<1.8	Confirm to drinking water specification
27	Tube well, Banarpal, Angul	3978	13.10.2025	9:30 AM	25	7.2	-	<1.0	19	9.342	<1.8	<1.8	Confirm to drinking water specification
28	Tube well, Kaniha	3974	14.10.2025	6:00 PM	23	8	-	<1.0	7.8	1.699	33	13	Not-Confirming to drinking water specification w.r.t. TC & FC
29	Tube well, Talcher town	3975	14.10.2025	11:20 AM	25	7.1	-	<1.0	12	6.290	<1.8	<1.8	Confirm to drinking water specification
30	Tube well Mahanadi Coal field area, Talcher	3973	14.10.2025	12:20 PM	28	6.9	-	<1.0	7.8	21.500	<1.8	<1.8	Confirm to drinking water specification
31	Tube well Talcher Thermal area	3977	14.10.2025	9:10 AM	23	7.8	-	<1.0	12	4.525	<1.8	<1.8	Confirm to drinking water specification
32	Tube well, Dhenkanal daily market area Dhenkanal	4864	13.10.2025	3:05 PM	25	7.1	-	<1.0	12	2.188	<1.8	<1.8	Confirm to drinking water specification
33	Tube well, Inside Gajamara UP School, Gajamara, Dhenkanal	4863	13.10.2025	2:15 PM	25	6.8	-	<1.0	12	17.369	<1.8	<1.8	Confirm to drinking water specification
34	Tube well, Meramundali, Dhenkanal	3976	13.10.2025	10:26 AM	25	7.3	-	<1.0	19	12.440	<1.8	<1.8	Confirm to drinking water specification
35	Tube Well, Joda East Iron Ore mine, Keonjhar		14.10.2025	3:54 PM	21	7.4	2.3	<1.0	12	2.056	<1.8	<1.8	Confirm to drinking water specification
36	Tube Well, Joda West Manganese mines of M/S Tata Steel Limited, Joda, Keonjhar	4869	14.10.2025	2:00 PM	22	7.5	2.2	<1.0	7.8	1.803	<1.8	<1.8	Confirm to drinking water specification
37	Tube Well, Balda Block Iron Ore mines of M/s Sirajuddin & Co (Near Time office Inside the mine leasehold area), Keonjhar	4870	14.10.2025	11:47 AM	21	6.5	2.3	<1.0	7.8	1.605	<1.8	<1.8	Confirm to drinking water specification
38	Tube Well Roida phase ii Iron Ore mines M/s k.N Ram & Co. ,Tanto, Bhadrāsahi, Barbil, Keonjhar	4871	14.10.2025	4:58 PM	22	6.3	2.4	<1.0	7.8	1.821	<1.8	<1.8	Not-Confirming to drinking water specification w.r.t. pH
39	Tube well, Thakurani Iron Ore mines of M/s Kaypee Enterprise Near VT Centre, Barbil, Keonjhar	4872	14.10.2025	5:25 PM	22	6.2	2.7	1.3	7.8	5.671	<1.8	<1.8	Not-Confirming to drinking water specification w.r.t. pH
40	GW9, Inside the Premises of Sardar Vallabhbhai Patel Post Graduate Institute of Pediatrics, Shishu Bhaban, Cuttack	5880	16.10.2025	12:39 PM	29	6.7	3.3	<1.0	11	1.625	<1.8	<1.8	Confirm to drinking water specification
41	GW1, Mahanadi Vihar(Mahanadi Vihar-Nayabazar Road, Cuttack	5877	16.10.2025	11:32 AM	30	6.9	2.3	<1.0	7.6	4.274	<1.8	<1.8	Confirm to drinking water specification
42	GW2, LIC Colony(Jobra Canal Road, Near Settlement Office, Cuttack	5878	16.10.2025	9:26 AM	29	7.1	1.5	<1.0	7.6	3.313	<1.8	<1.8	Confirm to drinking water specification
43	GW10, Ring Road, Khan Nagar, Surya Vihar, Cuttack	5881	16.10.2025	12:57 PM	30	6.8	2	<1.0	7.6	1.692	<1.8	<1.8	Confirm to drinking water specification

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO <sub>3</sub> <sup>-</sup> , mg/L	TC, MPN/100ml	FC, MPN/100ml	Status
44	GW11, Bidyadharpur, Paradeep Road, Cuttack	5882	16.10.2025	11:19 AM	29	7.1	2.4	<1.0	7.6	3.025	<1.8	<1.8	Confirm to drinking water specification
45	GW3, Baliyatra Ground (Opposite to Gadagadeswar temple, Cuttack	5879	16.10.2025	9:12 AM	30	7.1	2	<1.0	11	<1.329	<1.8	<1.8	Confirm to drinking water specification
46	Tube well, Ranihat-Mangalabag area, Cuttack	1648	16.10.2025	9:50 AM	28	6.9	2.9	<1.0	7.6	1.594	<1.8	<1.8	Confirm to drinking water specification
47	Tube well, Badambari area, Cuttack	1647	16.10.2025	12:23 PM	28	6.7	2.1	<1.0	11	1.661	<1.8	<1.8	Confirm to drinking water specification
48	Tube well, Bidanasi-Tulasipur area, Cuttack	1646	16.10.2025	10:11 AM	29	6.9	3.5	<1.0	7.6	1.904	<1.8	<1.8	Confirm to drinking water specification
49	Tube well Madhupatna kalyan nagar area, Cuttack	1645	16.10.2025	12:10 PM	28	6.9	1.8	<1.0	11	1.811	<1.8	<1.8	Confirm to drinking water specification
50	Tube well, Jagatpur Industrial Estate, Cuttack	1644	16.10.2025	11:46 AM	30	6.9	1.7	<1.0	11	15.305	<1.8	<1.8	Confirm to drinking water specification
51	Borewell District Head Quarter Hospital, Balasore	5884	15.10.2025	10:45 AM	25	7.3	6.9	<1.0	7.6	1.661	1600	1600	Not-Confirming to drinking water specification w.r.t. TC & FC
52	Tube Well at Naigopalpur, Balasore	3996	14.10.2025	5:10 PM	24	7.3	7	<1.0	7.6	2.254	<1.8	<1.8	Confirm to drinking water specification
53	Tube Well at Chakulia, Balasore	3994	14.10.2025	4:40 PM	25	6.9	2.1	<1.0	19	7.462	<1.8	<1.8	Confirm to drinking water specification
54	Tube Well at Kuanrpur, Balasore	3995	14.10.2025	4:00 PM	24	7.7	2.8	<1.0	7.6	1.962	<1.8	<1.8	Confirm to drinking water specification
55	Tube Well District Head Quarter Hospital Premises, Bhadrak	4865	16.10.2025	12:50 PM	25	7.4	1.1	<1.0	15	1.829	<1.8	<1.8	Confirm to drinking water specification
56	Tube Well Inside Salandi Hospital Premises, Bhadrak	4866	16.10.2025	12:05 PM	24	7.4	4.7	<1.0	11	2.976	<1.8	<1.8	Confirm to drinking water specification
57	Tube Well, Dhangidimuta Village (Kusumi GP Office), Mayurbhanj	4867	13.10.2025	12:40 PM	25	7.3	2.2	<1.0	7.6	1.643	<1.8	<1.8	Confirm to drinking water specification
58	Bore Well at District Head Quarter Hospital, Mayurbhanja	5885	13.10.2025	10:50 AM	24	7.2	2.6	1.3	15	5.483	<1.8	<1.8	Confirm to drinking water specification
59	Tube Well, Dhangidimuta Village(Sukribating Basti), Mayurbhanj	4868	13.10.2025	1:15 PM	25	6.8	2.5	<1.0	7.6	17.652	33	17	Not-Confirming to drinking water specification w.r.t. TC & FC
60	Tube well, Tensa Residential area, Koira	4874	16.10.2025	12:32 PM	29	7.1	7.3	<1.0	7.6	4.328	<1.8	<1.8	Confirm to drinking water specification
61	Tube well, DDM Office, Koira Premises	4873	16.10.2025	1:05 PM	30	6.9	6.8	<1.0	7.6	2.403	110	33	Not-Confirming to drinking water specification w.r.t. TC & FC
62	Tube Well, Collector Office premises, Deogarh	4875	16.10.2025	1:58 PM	29	6.9	6.9	<1.0	11	1.859	79	13	Not-Confirming to drinking water specification w.r.t. TC & FC
63	Tube well, Govt. Medical Premises, Deogarh	4876	16.10.2025	1:40 PM	26	7.9	6.8	<1.0	11	1.746	<1.8	<1.8	Confirm to drinking water specification
64	Tube Well, Near Railway Station, Berhampur	3967	16.10.2025	4:38 PM	23	7.5	3.1	<1.0	7.6	19.247	<1.8	<1.8	Confirm to drinking water specification
65	Tube Well, Near MKCG medical College, Berhampur	3964	16.10.2025	3:45 PM	24	7.6	3.6	<1.0	7.6	2.056	<1.8	<1.8	Confirm to drinking water specification

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO <sub>3</sub> <sup>-</sup> , mg/L	TC, MPN/100ml	FC, MPN/100ml	Status
66	Tube Well, Near Bus stand, Berhampur	3965	16.10.2025	3:57 PM	24	7.4	3.9	<1.0	11	1.559	<1.8	<1.8	Confirm to drinking water specification
67	Tube Well, Near Badabazr, Berhampur	3966	16.10.2025	4:15 PM	24	7.3	3.9	<1.0	7.6	19.340	<1.8	<1.8	Confirm to drinking water specification
68	Borewell Badaputi Village near IREL	5886	15.10.2025	3:57 PM	24	7.3	4.4	<1.0	11	15.679	<1.8	<1.8	Confirm to drinking water specification
69	Tube Well, Inside the Premises of District Head Quarter Hospital, Phulbani	4879	14.10.2025	1:09 PM	25	6.7	3.4	<1.0	7.6	14.928	<1.8	<1.8	Confirm to drinking water specification
70	Tube Well, Near Solid Waste Disposal site of Phulbani Municipality at Dada Puja Mouja	4880	14.10.2025	1:23 PM	25	7.1	4.2	<1.0	7.6	1.671	<1.8	<1.8	Confirm to drinking water specification
71	Tube Well, Inside the Premises of District Head Quarter Hospital, Nayagarh	4881	17.10.2025	12:29 PM	24	6.9	4.6	<1.0	19	7.558	<1.8	<1.8	Confirm to drinking water specification
72	Tube Well, Near Solid Waste Disposal site of Nayagarh NAC at Bhalukhola Village	4882	17.10.2025	12:42 PM	24	7.3	4.9	<1.0	7.6	4.084	<1.8	<1.8	Confirm to drinking water specification
73	Tube Well, Jagannath Temple, Puri	1656	16.10.2025	1:50 PM	25	8	3.6	1.2	11	21.124	<1.8	<1.8	Confirm to drinking water specification
74	Tube well, Swargadwaara, Puri	1655	16.10.2025	4:20 PM	24	7.3	3.4	<1.0	23	21.406	<1.8	<1.8	Confirm to drinking water specification
75	Tube well, Baliapanda, Puri	1658	16.10.2025	3:25 PM	25	7.5	4.4	<1.0	11	15.116	<1.8	<1.8	Confirm to drinking water specification
76	Tube well Chakratirtha road, Puri		16.10.2025	5:10 PM	25	7.8	4.4	<1.0	7.6	4.694	<1.8	<1.8	Confirm to drinking water specification
77	Tube Well, Near Solid Waste Disposal site of Gajapati Municipality at Kelly Sahi, Paralakhemundi	4878	17.10.2025	1:12 PM	22	7.4	4.8	<1.0	7.6	18.308	<1.8	<1.8	Confirm to drinking water specification
78	Tube Well, Inside the Premises of District Head Quarter Hospital, Paralakhemundi	4877	17.10.2025	1:03 PM	23	7.2	4.3	<1.0	7.6	21.406	<1.8	<1.8	Confirm to drinking water specification
79	Tube Well, Sitabudipara (Irrigation Colony Ward No. 17, Bhawanipatna	4900	17.10.2025	11:51 AM	23	7.5	3.6	<1.0	15	20.843	<1.8	<1.8	Confirm to drinking water specification
80	Tube Well, Gosalpada Colony (Ward No. 7), Bhawanipatna	4899	17.10.2025	11:33 AM	23	7.4	4.3	<1.0	15	7.276	<1.8	<1.8	Confirm to drinking water specification
81	Tube Well, Within the Premise of Burdella Pullama Temple, Rayagada	4893	17.10.2025	7:51 AM	22	7.5	4.5	<1.0	7.6	15.116	<1.8	<1.8	Confirm to drinking water specification
82	Tube Well, Kasturinagar, Rayagada	4894	17.10.2025	5:37 PM	22	7.5	5.1	<1.0	11	20.890	<1.8	<1.8	Confirm to drinking water specification
83	Tube Well, Belpahar, Jharsuguda	3987	21.10.2025	1:15 PM	25	7.2	3.1	<1.0	29	3.671	<1.8	<1.8	Confirm to drinking water specification
84	Tube Well, Ib Thermal power station, Jharsuguda	3986	21.10.2025	12:45 PM	25	7.4	3.6	<1.0	7.6	2.046	<1.8	<1.8	Confirm to drinking water specification
85	Tube Well, Brajrajnagar Mining Belt, Jharsuguda	3984	21.10.2025	12:15 PM	25	6.9	4.3	<1.0	7.6	1.811	<1.8	<1.8	Confirm to drinking water specification
86	Tube Well, Rampur Area [water Tank] Jharsuguda	3985	21.10.2025	12:05 PM	24	6.8	4.5	<1.0	7.6	1.616	<1.8	<1.8	Confirm to drinking water specification
87	Tube Well, Budhipadar, Jharsuguda	3983	21.10.2025	2:15 PM	25	6.5	4.1	<1.0	11	14.552	<1.8	<1.8	Confirm to drinking water specification

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO <sub>3</sub> <sup>-</sup> , mg/L	TC, MPN/100ml	FC, MPN/100ml	Status	
88	Tube Well, Badamal Industrial Estate, Jharsuguda	3982	21.10.2025	4:50 PM	24	6.5	4.6	<1.0	11	22.156	<1.8	<1.8	Confirm to drinking water specification	
89	Tube Well, Burkhamunda, Jharsuguda	3981	21.10.2025	3:55 PM	24	6.5	4.1	<1.0	7.6	5.465	<1.8	<1.8	Confirm to drinking water specification	
90	Tube Well, Badachindri, Koraput	4895	29.10.2025	5:30 PM	19	5.7	-	<1.0	7.6	15.867	<1.8	<1.8	Not-Confirming to drinking water specification w.r.t. pH	
91	Tube Well, Jagannath Temple, Koraput	4896	29.10.2025	4:30 PM	18	6.3	-	<1.0	7.6	9.999	<1.8	<1.8	Not-Confirming to drinking water specification w.r.t. pH	
92	Tube Well, MV43, Malkanigiri	4901	29.10.2025	10:30 AM	21	6.3	-	<1.0	15	21.594	<1.8	<1.8	Not-Confirming to drinking water specification w.r.t. pH	
93	Tube Well, Tekbadi of Netaji Nagar, Malkanigiri	4902	29.10.2025	10:50 AM	23	6.5	-	<1.0	11	15.209	1600	540	Not-Confirming to drinking water specification w.r.t. TC & FC	
94	Tube Well, Gabralguda, Nawarangpur	4898	29.10.2025	1:15 PM	20	6.3	-	<1.0	15	14.834	1600	1600	Not-Confirming to drinking water specification w.r.t. pH, TC & FC	
95	Tube Well, Totaguda, Nawarangpur	4897	29.10.2025	1:45 PM	22	6.3	-	<1.0	11	10.469	<1.8	<1.8	Not-Confirming to drinking water specification w.r.t. pH	
<b>Drinking Water specification (IS:10500, 2012)</b>														
Acceptable limit					-	6.5-8.5	-	-	-	45	Should be absent in 100 ml			
Permissible limit					-	No relaxation	-	-	No relaxation					