

River system : Rushikulya														
October, 2023														
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Russekunda Reservoir	3944	05.10.2023	11:47 PM	29	7.6	5.3	1.4	7.4	3500	1300	NA	Satisfactory	
2	Badanadi, Aska	3946	05.10.2023	10:38 AM	28	7.9	5	1.6	11.0	1700	490	NA	Satisfactory	
3	Rushikulya, Aska	3945	05.10.2023	10:23 AM	30	7.8	5	1.5	7.4	2400	330	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	05.10.2023	9:52 AM	29	7.2	5.4	1.4	11.0	1700	330	NA	Satisfactory	
5	Madhopur	1455	04.10.2023	11:51 AM	29	7.4	6.7	1.3	7.4	2400	790	17	Satisfactory	
6	Potagarh	1456	04.10.2023	10:52 AM	29	7.4	5.2	1.8	11.0	490	170	22	Satisfactory	
NA : Not analysed														
River system : Baitarani														
October, 2023														
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	17.10.2023	04:50PM	27	7.1	6.7	1.8	12.0	2800	1300	NA	Satisfactory	
2	Kusei at Deogaon	2421	19.10.2023	10:30 AM	27	7.3	6.9	2.0	12.0	1700	790	NA	Satisfactory	
3	Baitarani at Naigarh	3935	17.10.2023	8:40 AM	26	6.9	7.1	1.1	7.8	2200	700	NA	Satisfactory	
4	Baitarani at Unchabali	3936	17.10.2023	9:30 AM	26	7.1	6.9	1.4	7.8	1400	490	NA	Satisfactory	
5	Baitarani at Chamrua	3937	18.10.2023	9:40 AM	27	6.9	6.8	1.6	12.0	2200	790	NA	Satisfactory	
6	Baitarani at Tribindha	3938	18.10.2023	12:10 PM	27	6.9	7.3	1.2	7.8	1100	330	NA	Satisfactory	
7	Baitarani at Joda	1081	17.10.2023	5:15 PM	20	7.2	6.8	1.2	7.8	790	230	NA	Satisfactory	
8	Anandpur	1082	19.10.2023	9:45 AM	26	7.1	6.4	1.4	7.8	1700	700	NA	Satisfactory	
9	Jajpur	1083	06.10.2023	11:15 AM	22	7.5	6.6	1.4	11.0	3500	330	NA	Satisfactory	
10	Chandbali U/s	1084	16.10.2023	5:00 PM	30	6.9	5.6	1.2	7.8	790	330	NA	Satisfactory	
11	Chandbali D/s	10018	16.10.2023	5:30 PM	29	7.1	6	1.6	12.0	1100	490	NA	Satisfactory	
12	Dhamra	1085	17.10.2023	2:15 PM	30	6.9	6.4	1.3	20.0	790	220	NA	Satisfactory	
13	Bhadrak U/s	3940	16.10.2023	1:40 PM	30	7.2	6.8	1.3	7.8	1300	330	NA	Satisfactory	
14	Bhadrak D/s	3941	16.10.2023	2:25 PM	30	6.9	6	1.5	12.0	4900	2200	NA	Satisfactory	
NA : Not analysed														
River system : Brahmani														
October, 2023														
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Panposh U/s	1037	10.10.2023	11:00 AM	22	6.9	7.1	1.5	8.0	2400	490	NA	Satisfactory	
2	Panposh D/S	1038	10.10.2023	10:20 AM	21	6.6	7.0	4.8	16.0	54000	17000	70	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	10.10.2023	9:30 AM	26	6.7	6.7	4	16.0	22000	7900	49	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	10.10.2023	8:50 AM	26	6.8	6.1	1.8	12.0	3500	460	17	Satisfactory	
5	Biritola	2414	10.10.2023	9:19 AM	31	6.9	7.9	1.5	12.0	790	170	<1.8	Satisfactory	
6	Bonaigarh	1039	10.10.2023	10:16 AM	30	7.1	6.8	1.9	12.0	2800	1300	NA	Satisfactory	
7	Rengali	1040	10.10.2023	5:20 PM	25	7.8	8.2	1.2	12.0	170	49	NA	Satisfactory	
8	Samal	1041	10.10.2023	12:40 PM	26	7.7	6.8	1.4	12.0	2400	790	NA	Satisfactory	
9	Talcher FU/s	2415	10.10.2023	11:10 AM	26	7.6	6.6	1.2	7.9	1100	330	NA	Satisfactory	
10	Talcher U/s	1303	10.10.2023	9:20 AM	25	7.7	8.2	2.0	16.0	1300	490	NA	Satisfactory	
11	Mandapal	3917	10.10.2023	10:20 AM	25	7.4	6.4	1.2	7.9	4900	2200	33	Satisfactory	
12	Talcher D/S	1042	11.10.2023	8:00 AM	25	7.8	7.2	1.2	7.9	2200	790	NA	Satisfactory	
13	Talcher FD/S	2416	11.10.2023	11:30 AM	25	7.6	7	1.6	12.0	790	220	NA	Satisfactory	
14	Nandira U/s	3919	10.10.2023	8:00 AM	25	7.3	4.8	1.1	7.9	2800	1100	NA	Satisfactory	
15	Nandira D/s	3920	10.10.2023	9:00 AM	25	7.4	7.4	1.6	12.0	4700	1700	<1.8	Satisfactory	
16	Kisindajhor	3921	11.10.2023	10:30 AM	25	7.5	6.4	1.7	12.0	790	230	NA	Satisfactory	
17	Dhenkanal U/s	3918	11.10.2023	1:10 PM	26	7.4	7.2	1.3	7.9	3500	1300	NA	Satisfactory	
18	Dhenkanal D/s	2417	11.10.2023	4:00 PM	25	7.5	7.6	1.5	12.0	4900	1700	NA	Satisfactory	
19	Bhuban	1043	11.10.2023	3:20 PM	26	7.3	7.6	1.2	12.0	2400	490	NA	Satisfactory	
20	Kabatibandha	2418	05.10.2023	4:15 PM	21	7.4	6	1.4	7.3	460	130	NA	Satisfactory	
21	Dharmasala U/s	1044	06.10.2023	1:35 PM	22	7.3	6.4	1.5	7.3	490	170	NA	Satisfactory	
22	Dharmasala D/s	10019	06.10.2023	1:20 PM	22	7.4	6.2	1.3	7.3	1100	330	NA	Satisfactory	
23	Pottamundai	1045	04.10.2023	1:15 PM	28.1	7.5	6.3	1.2	7.4	2800	1300	NA	Satisfactory	
24	Khanditara	2419	06.10.2023	2:00 PM	22	7.5	6.2	1.1	7.3	460	170	NA	Satisfactory	
25	Binjharpur	3922	06.10.2023	11:50 AM	22	7.5	6.3	1.1	7.3	1100	330	NA	Satisfactory	
26	Ali	2420	04.10.2023	1:45 PM	27.9	7.6	5.9	1.2	7.4	3500	1400	NA	Satisfactory	
27	Sankh U/s	2412	10.10.2023	9:30 AM	27	6.7	6.1	1.1	8.0	2400	790	NA	Satisfactory	
28	Koel U/s	2413	10.10.2023	11:40 AM	23	6.8	7.8	1.3	8.0	1700	790	NA	Satisfactory	
29	Guradi nallah	3923	10.10.2023	10:40 AM	26	7.1	6.8	5.7	32.0	>160000	35000	49	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	11.10.2023	4:30 PM	25	7.6	6.4	1.1	7.9	4900	2300	NA	Satisfactory	

31	Damsala at Dayanabil	3933	05.10.2023	3:05 PM	22	7.5	7	1.6	11.0	1100	170	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	05.10.2023	5:10 PM	20	7.3	4.8	1.8	15.0	330	78	NA	Satisfactory	
33	Karo at Barbil	3915	17.10.2023	3:20 PM	27	6.7	7.5	1.2	7.8	1700	490	NA	Satisfactory	
34	Lingira U/s	3925	12.10.2023	2:00 PM	24	7.8	12	1.2	7.9	2200	790	NA	Satisfactory	
35	Lingira D/s	3926	12.10.2023	12:10 PM	24	8.2	10.8	1.7	12.0	2800	940	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	11.10.2023	1:40 PM	25	7.9	7.6	1.4	7.9	1300	330	NA	Satisfactory	
37	Bangurunallah	3930	10.10.2023	12:10 PM	25	7.5	6.4	1.3	7.9	1100	490	NA	Satisfactory	
38	Singadajhor	3929	10.10.2023	1:10 PM	26	7.6	6.6	1.2	7.9	3500	1100	NA	Satisfactory	
39	Tikira U/s	3927	10.10.2023	4:10 PM	25	8	7	1.2	7.9	700	210	NA	Satisfactory	
40	Tikira D/s	3928	10.10.2023	3:10 PM	26	7.5	6.8	1.8	16.0	1700	790	NA	Satisfactory	
41	Bangurusingada jhor	3931	11.10.2023	12:05 PM	25	7.8	8.2	1.2	7.9	790	230	17	Satisfactory	

River system : Bahuda														
October, 2023														
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	05.10.2023	8:13 AM	24	7.7	5.4	1.1	7.4	790	130	NA	Satisfactory	
NA : Not analysed														
Bhitarkanika Ramsar Site														
October, 2023														
Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	River Gobari at Jambo	5532	04.10.2023	9:30 AM	27.2	7.4	4.1	1.4	7.4	54000	35000	NA	Satisfactory	
2	River Patsala at Gupti	5534	04.10.2023	11:27 AM	29.2	7.4	5.6	1.2	7.4	<1.8	<1.8	NA	Satisfactory	
3	River Hansua at Barunei	5533	04.10.2023	12:00 PM	27.7	7.5	6.1	1.3	7.4	1700	490	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	04.10.2023	3:10 PM	28.9	7.5	5.4	1.2	7.4	<1.8	<1.8	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	04.10.2023	1:41 PM	28.8	7.4	4.8	1.1	7.4	<1.8	<1.8	NA	Satisfactory	
October, 2023														
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL				
SEA														
Coastal Water	Gopalpur sea	2441	04.10.2023	1:14 PM	31	7.9	5.8	1.5	7.4	<1.8	<1.8			
	Swargadwara (Puri)	2439	11.10.2023	4:10 PM	31	7.3	7.1	1.4	32.0	49	<1.8			
	Pardeep sea	2440	05.10.2023	4:00 PM	29.6	7.6	5.6	1.2	7.4	<1.8	<1.8			
October, 2023														
LAKES														
Name of Lake	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL			
Anshupa	Kadalibari	2438	04.10.2023	1:52 PM	21	7.4	6.8	1.2	7.3	4900	1700			
	Bishnupur	3956	04.10.2023	1:02 PM	21	6.9	6	1.4	7.3	2800	1100			
	Subarnapur	3955	04.10.2023	1:30 PM	21	6.8	5.2	1.7	11.0	2400	330			
	Sarandagarh	3957	04.10.2023	1:42 PM	20	6.9	5	1.3	7.3	1700	490			
Chilka	Rambha	3953	04.10.2023	9:40 AM	28	7.4	4	1.3	37.0	1300	330			
	Satapada	2437	11.10.2023	12:50 PM	33	7.3	6.1	1.3	24.0	3500	1700			
Tampara	Tampara lake	3954	04.10.2023	11:18 AM	28	8	6	3.4	28.0	790	330			
October, 2023														
CREEK														
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL				
Atharabanki creek	Atharabanki creek	3961	05.10.2023	8:05 PM	28.2	6.7	2.6	3.5	15.0	1300	330			
October, 2023														
CANALS														
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL				
Taladanda canal	Jobra	2428	06.10.2023	11:55 PM	29	7.5	7.4	1.2	7.3	17000	4900			
	Ranihat	3950	06.10.2023	12:07 PM	28	7.6	7	1.5	7.3	160000	35000			
	Chhatrabazar	3951	06.10.2023	12:14 PM	28	7.7	6.8	1.1	7.3	24000	11000			
	Nuabazar	2429	06.10.2023	12:27 PM	27	7.6	6.8	1.6	11.0	35000	13000			
	Biribati	3952	06.10.2023	12:50 PM	28	7.3	7.6	1.4	7.3	35000	17000			
	Atharabanki	2430	05.10.2023	2:40 PM	28.5	8	2.2	3.9	11.0	<1.8	<1.8			
Puri canal	Hansapal	3958	07.10.2023	3:30 PM	30	7.6	6.7	1.1	7.3	54000	17000			
	Jagannathpur	3959	07.10.2023	12:30 PM	29	7.6	6.7	1.3	7.3	3500	2200			
	Chandanpur	3960	11.10.2023	10:25 AM	31	7.2	5.4	1.2	7.9	1100	330			
October, 2023														
PONDS														
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL				
Binduasagar pond (Bhubaneswar)														
	Lingaraj temple side	2431	03.10.2023	11:30 AM	30	7.3	6.4	1.5	7.5	54000	4900			
	Ananta Vasudeva temple side		03.10.2023	11:50 AM	30	7.5	5.4	1.7	11.0	17000	1100			
	Gyananagar side		03.10.2023	12:30 PM	30	7.5	5.6	1.4	7.5	28000	2300			
	Kedarnath Research Centre side		03.10.2023	12:10 PM	30	7.4	6.9	1.6	11.0	24000	1300			
Ponds in Puri														
	Narendra	2432	12.10.2023	10:25 AM	30	8.6	8.3	5.3	32.0	330	78			
	Markanda	2433	12.10.2023	10:55 AM	30	7.8	9.3	10	52.0	790	170			

Indradyumna	2434	12.10.2023	9:50 AM	30	8.3	8.1	8	40.0	490	130		
Swetaganga	2435	12.10.2023	9:25 AM	31	7.9	8.6	10	48.0	330	45		
Parbatisagar	2436	11.10.2023	3:00 PM	35	7.9	8.5	4.4	24.0	240	49		
Pond in Angul												
Raniguda pond	3963	12.10.2023	1:20 PM	22	7.7	13.6	3.8	32.0	2400	790		
Pond in Jeypore												
Jagannathsagar Pond	3962	10.10.2023	1:30 PM	21	8.6	9.3	3.8	16.0	4900	2300		
October, 2023												
Ground Water												
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Jagatsinghpur												
Tube well, Musadiha	3989	05.10.2023	2:18 PM	29.6	7.4	NA	1.7	11.0	1.926	1700	490	
Tube well, Badapadia	3988	05.10.2023	3:30 PM	29.5	8	NA	1.1	11.0	0.552	2200	790	
Kendrapara												
Tube well, Court Chhack, Kendrapada	4862	04.10.2023	3:45 PM	29.4	7.4	NA	< 1.0	7.4	< 0.3	3500	1100	
Tube Well, Hazaribagicha	4903	04.10.2023	4:10 PM	29.8	7.6	NA	< 1.0	7.4	< 0.3	1700	330	
Jharsuguda												
Bhurkhamunda	3981	09.10.2023	3:45 PM	28	7.3	NA	1.1	8.0	0.956	<1.8	<1.8	
Badamal Industrial Estate	3982	09.10.2023	3:10 PM	28	7.3	NA	1.6	8.0	< 0.3	<1.8	<1.8	
Budhipadar	3983	09.10.2023	1:50 PM	29	6.9	NA	1.2	8.0	0.639	<1.8	<1.8	
Brajarajnagar Mining Belt	3984	09.10.2023	11:55 AM	29	5.9	NA	1.2	8.0	1.852	<1.8	<1.8	
Rampur (water tank)	3985	09.10.2023	11:20 AM	29	7.8	NA	1.3	8.0	< 0.3	<1.8	<1.8	
Ib Thermal power station	3986	09.10.2023	12:30 PM	28	7.5	NA	1.7	8.0	< 0.3	<1.8	<1.8	
Belpahar Area	3987	09.10.2023	1:15 PM	29	7.8	NA	< 1.0	8.0	< 0.3	240	130	
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Khordha (Bhubaneswar)												
GW, Samantarapur	1651	16.10.2023	11:30 AM	29	6.9	1.6	< 1.0	7.9	< 0.3	<1.8	<1.8	
GW, Capital Hospital	1650	16.10.2023	11:00 AM	29	6.5	2.9	< 1.0	7.9	< 0.3	<1.8	<1.8	
GW, Khandagiri	1649	16.10.2023	10:00 AM	28	5.4	2.8	< 1.0	7.9	1.354	<1.8	<1.8	
GW, Laxmisagar	1652	16.10.2023	12:00 PM	29	6.1	1.1	< 1.0	7.9	0.469	<1.8	<1.8	
GW, Chandrasekharpur	1653	16.10.2023	9:00 AM	28	6.3	3.3	< 1.0	7.9	0.563	<1.8	<1.8	
GW, Governor House	1654	16.10.2023	10:30 AM	28	6.5	1.9	< 1.0	7.9	0.505	>1600	>1600	
Ganjam (Berhampur)												
GW, MKCG Medical	3964	04.10.2023	3:18 PM	32	7.9	1.4	1.8	11.0	1.812	<1.8	<1.8	
GW, New Bus Stand	3965	04.10.2023	3:31 PM	31	7.7	2.3	1.3	7.4	0.366	<1.8	<1.8	
GW, Bada bazar	3966	04.10.2023	3:47 PM	28	7.5	3.3	< 1.0	7.4	4.116	<1.8	<1.8	
GW, Railway station	3967	04.10.2023	4:04 PM	26	7.6	3	< 1.0	7.4	3.600	<1.8	<1.8	
Nayagarh												
GW, Near Solid Waste Dumpsite, Nayagarh	4882	05.10.2023	7:38 PM	27	7.3	0.5	< 1.0	7.4	5.446	<1.8	<1.8	
GW, Inside District Medical Campus, Nayagarh	4881	05.10.2023	7:26 PM	27	7.6	NA	1.3	11.0	5.311	<1.8	<1.8	
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Gajapati												
GW, Near Municipal Solid Waste Dumpsite, Kellysahi, Paralakhemundi	4878	04.10.2023	4:15 PM	24	8.1	NA	< 1.0	7.4	6.749	<1.8	<1.8	
GW, inside the premises of DHH, Paralakhemundi	4877	04.10.2023	10:30 PM	22	6.9	NA	< 1.0	7.4	6.206	<1.8	<1.8	
Phulbani												
GW, Solid Waste Management site, Phulbani	4880	05.10.2023	4:28 PM	24	7.4	1	1.4	7.4	0.369	<1.8	<1.8	
GW, District Head Quarter Hospital, Phulbani	4879	05.10.2023	2:41 PM	28	7.1	1.8	1.7	11.0	1.453	<1.8	<1.8	
Puri												
GW, Swargadwar	1655	11.10.2023	4:30 PM	29	7.8	0.8	1.8	12.0	2.570	<1.8	<1.8	
GW, Badadanda Puri	1656	11.10.2023	5:30 PM	29	7.5	0.2	1.5	7.9	0.364	<1.8	<1.8	

GW, Mausima Mandir	1657	11.10.2023	5:55 PM	29	7.5	1.6	1.6	7.9	0.974	<1.8	<1.8	
GW, Baliapanda	1658	11.10.2023	3:20 PM	29	7.9	2.2	<1.0	7.9	3.466	1600	350	
GW, Chakratirtha Road		11.10.2023	5:05 PM	29	7.7	3.2	1.6	7.9	0.393	<1.8	<1.8	
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Angul												
GW, Angul Township	3971	12.10.2023	1:10 PM	21	7.4	NA	<1.0	7.9	3.140	<1.8	<1.8	
GW, NALCO Township	3972	12.10.2023	1:25 PM	21	8.1	NA	<1.0	7.9	<0.3	<1.8	<1.8	
GW, Kulad	3979	12.10.2023	1:50 PM	21	7.1	NA	<1.0	7.9	<0.3	<1.8	<1.8	
GW, Banarpal	3978	11.10.2023	7:30 AM	21	7.1	NA	<1.0	7.9	3.367	350	130	
GW, Meramunduli	3976	11.10.2023	11:00 AM	21	7.3	NA	<1.0	7.9	1.274	<1.8	<1.8	
GW, MCL Area	3973	10.10.2023	11:40 AM	21	6.9	NA	<1.0	7.9	2.697	<1.8	<1.8	
GW, Talcher Thermal	3977	10.10.2023	8:30 AM	21	7.4	NA	<1.0	7.9	<0.3	<1.8	<1.8	
GW, Talcher Town	3975	10.10.2023	11:00 AM	21	6.9	NA	<1.0	7.9	0.679	<1.8	<1.8	
GW, Near Kaniha Market Gandhi Statue	3974	10.10.2023	3:40 PM	21	7.7	NA	<1.0	7.9	<0.3	<1.8	<1.8	
Dhenkanal												
GW, Dhenkanal Daily Market	4864	11.10.2023	5:15 PM	21	7.1	NA	<1.0	7.9	0.389	>1600	>1600	
GW, Gajaman UP School	4863	Not monitored										
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Cuttack												
GW, Jagatpur Industrial Estate	1644	06.10.2023	1:19 PM	27	7.1	NA	<1.0	7.3	0.936	<1.8	<1.8	
GW, Madhupatna-Kalyan nagar	1645	06.10.2023	1:34 PM	27	7.1	NA	1.7	11.0	<0.3	1600	1600	
GW, Badambadi	1647	06.10.2023	10:40 AM	26	7.1	NA	1.7	11.0	0.417	<1.8	<1.8	
GW, Bidanasi-Tulasipur	1646	06.10.2023	11:05 PM	26	7.2	NA	1.2	7.3	<0.3	<1.8	<1.8	
GW, Mangalabag	1648	06.10.2023	11:40 PM	26	7.1	NA	<1.0	7.3	<0.3	<1.8	<1.8	
Balasure												
GW, Chakulia, Remuna	3994	18.10.2023	10:25 AM	27	6.6	NA	<1.0	7.8	1.126	<1.8	<1.8	
GW, Kuanrpur, Remuna	3995	18.10.2023	10:45 AM	27	7.5	NA	<1.0	7.8	<0.3	<1.8	<1.8	
GW, Naigoapalpur, Remuna	3996	18.10.2023	10:05 AM	26	7.5	NA	<1.0	7.8	<0.3	<1.8	<1.8	
Bhadrak												
GW, District Head Quarter Hospital Premises, Bhadrak	4865	16.10.2023	2:10 PM	28	7.2	NA	<1.0	7.8	<0.3	<1.8	<1.8	
GW, Salandi Hospital Premises, Bhadrak	4866	16.10.2023	9:20 AM	28	7.2	NA	<1.0	7.8	0.306	<1.8	<1.8	
Mayurbhanj												
GW, Dhangidimula Village, Kusumi Block Office	4867	15.10.2023	12:40 PM	29	6.9	NA	<1.0	7.8	<0.3	<1.8	<1.8	
GW, Dhangidimula Village, Sukribating Basti	4868	15.10.2023	11:40 AM	28	6.9	NA	<1.0	7.8	1.604	<1.8	<1.8	
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Jajpur (Sukinda)												
GW, Kamarda	3993	06.10.2023	12:05 PM	20	7.1	NA	<1.0	7.3	1.790	<1.8	<1.8	
GW, Saruabil	3991	05.10.2023	12:39 PM	21	6.9	NA	<1.0	7.3	0.655	<1.8	<1.8	
GW, Kaliapani	3992	05.10.2023	1:25 PM	20	6.8	NA	<1.0	7.3	0.313	<1.8	<1.8	
GW, Sukinda chromite Mines area (TISCO)	3990	05.10.2023	2:10 PM	22	7.1	NA	<1.0	7.3	1.819	<1.8	<1.8	
Keonjhar												
GW, Joda East Iron Ore Mines		17.10.2023	2:30 PM	25	7.4	5.9	<1.0	7.8	<0.3	<1.8	<1.8	
GW, Joda West Mn Mines of M/s Tata Steel Ltd.	4869	17.10.2023	1:30 PM	25	7.4	6	<1.0	7.8	0.487	<1.8	<1.8	
GW, Balda Block Iron ore mines of M/s Sirajuddin	4870	17.10.2023	10:40 AM	24	5.9	5.8	<1.0	7.8	0.418	<1.8	<1.8	
GW, Roida-II Iron ore mines of M/s K.N. Ram and Co	4871	17.10.2023	4:15 PM	23	6.2	6.3	<1.0	7.8	0.366	>1600	350	
GW, Thakurani Iron ore mines of M/s Kaypee Enterprises	4872	17.10.2023	3:40 PM	25	5.7	6.1	<1.0	7.8	0.389	>1600	240	
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml	
Kalahandi												

Goshalpada Colony, Ward No. 7, Bhawanipatna	4899	04.10.2023	3:10 PM	24	7.5	NA	<1.0	7.4	0.407	<1.8	<1.8		
Sitabudipara Irrigation Colony Ward No. 17, Bhawanipatna	4900	04.10.2023	1:15 PM	24	7.4	NA	<1.0	7.4	5.663	<1.8	<1.8		
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO₃⁻-N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml		
Rayagada													
Kasturinagar, Rayagada	4894	04.10.2023	8:10 AM	23	7.2	NA	<1.0	7.4	2.903	<1.8	<1.8		
Within the premises of Badelapulama Temple, Rayagada	4893	04.10.2023	7:35 AM	23	7.1	NA	<1.0	7.4	3.501	<1.8	<1.8		
Koraput													
Jagannath Temple, Koraput	4896	10.10.2023	5:00 PM	16	7.3	NA	1.6	8.0	<0.3	<1.8	<1.8		
Bada Chindri, Koraput	4895	10.10.2023	4:00 PM	18	6.1	NA	1.4	8.0	4.844	<1.8	<1.8		
Nawarangpur													
Tota guda, Nawarangpur	4897	10.10.2023	10:30 AM	23	6.8	NA	1.5	8.0	0.581	<1.8	<1.8		
Gabraliguda, Nawarangpur	4898	10.10.2023	9:30 AM	20	6.2	NA	1.6	8.0	3.631	<1.8	<1.8		
Malkanigiri													
MV 43, Malkanigiri	4901	10.10.2023	7:30 AM	14	6.6	NA	1.7	8.0	1.866	<1.8	<1.8		
Tekbadi of Netaji nagar, Malkanigiri	4902	10.10.2023	8:00 AM	17	6.7	NA	1.5	8.0	0.939	<1.8	<1.8		
Sambalpur													
GW, near VSS medical collage, Burla	3968	03.10.2023	2:50 PM	28	7.3	NA	<1.0	7.5	0.311	<1.8	<1.8		
GW, near railway station, Sambalpur	3969	03.10.2023	7:30 AM	28	7.7	NA	<1.0	7.5	0.328	<1.8	<1.8		
GW, Panthanivas, Sambalpur	3970	03.10.2023	8:10 AM	28	6.8	NA	<1.0	7.5	0.784	<1.8	<1.8		
Bargarh													
GW, near Govt. hospital, Bargarh	4883	03.10.2023	5:25 PM	28	6.9	NA	<1.0	7.5	9.573	<1.8	<1.8		
GW, near Ganapati hotel, Bargarh	4884	03.10.2023	4:40 PM	28	6.9	NA	<1.0	7.5	8.795	<1.8	<1.8		
Balangir													
GW, Bolangir Medical Collage	4887	02.10.2023	11:55 AM	28	7.7	6.7	<1.0	7.5	3.491	<1.8	<1.8		
GW, Sudapada post office, Balangir	4888	02.10.2023	11:35 AM	24	7.6	5.5	<1.0	7.5	2.939	<1.8	<1.8		
Subarnapur													
GW, DHQ Hospital, Sonapur	4891	02.10.2023	12:45 PM	24	8	5.2	<1.0	7.5	2.903	540	240		
GW, Gundicha temple, Tentulighat	4892	02.10.2023	12:55 PM	25	8.1	6.8	<1.0	7.5	4.134	>1600	280		
Nuapada													
GW, Nuapada Govt. Hospital	4885	12.10.2023	12:05 PM	30	7.6	4.2	<1.0	7.9	4.217	<1.8	<1.8		
GW, Nilasailanagar, Balangir	4886	02.10.2023	4:12 PM	24	7.4	6.8	<1.0	7.5	1.743	240	49		
Boudh													
GW, Town Girls Primary School, Boudh	4889	02.10.2023	3:49 PM	24	8	6.6	<1.0	7.5	0.398	>1600	>1600		
GW, Butupali chhaka	4890	02.10.2023	4:20 PM	23	7.6	5.7	<1.0	7.5	5.935	<1.8	<1.8		
District : Sundargarh													
Ground water- 2 (DDM Office, Koira)	4873	10.10.2023	12:48 PM	28	7.1	NA	<1.0	8.0	<0.3	330	78		
Ground water- 1 (Tensa Residential Area), Koira	4874	10.10.2023	12:01 PM	28	7.3	NA	<1.0	8.0	<0.3	1700	790		
District : Deogarh													
Ground water- 3 (Collector office premises Borewell), Deogarh	4876	10.10.2023	3:30 PM	27	6.8	NA	<1.0	8.0	<0.3	>1600	330		
Ground water- 1 (Govt. Medical premises Borewell), Deogarh	4875	10.10.2023	3:00 PM	27	6.9	NA	<1.0	8.0	<0.3	>1600	330		