

| River system : Rushikulya | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------|---------------|---------------|------------------------|-----|----------|-----------|-----------|----------------|----------------|----------------|----------------|------------------------------|
| October, 2024 | | | | | | | | | | | | | | |
| Sl. No. | Name of Station | Code | Sampling date | Sampling Time | Water Temperature (°C) | pH | DO, mg/L | BOD, mg/L | COD, mg/L | TC, MPN/100 mL | FC, MPN/100 mL | FS, MPN/100 mL | WQI | Non-conforming parameter (s) |
| 1 | Russekunda Reservoir | 3944 | 14.10.2024 | 10:09 AM | 27 | 8.4 | 7.2 | 2.1 | 11 | 1700 | 490 | NA | Satisfactory | |
| 2 | Badanadi, Aska | 3946 | 14.10.2024 | 8:15 AM | 26 | 8.3 | 8.1 | 1.9 | 11 | 2200 | 790 | NA | Satisfactory | |
| 3 | Rushikulya , Aska | 3945 | 14.10.2024 | 8:12 AM | 25 | 7.9 | 8.5 | 2.3 | 11 | 1300 | 330 | NA | Satisfactory | |
| 4 | Rushikulya at Nalabanta | 3947 | 14.10.2024 | 8:49 AM | 26 | 7.8 | 7.9 | 2.6 | 15 | 2400 | 790 | NA | Satisfactory | |
| 5 | Madhopur | 1455 | 15.10.2024 | 1:11 PM | 27 | 8.1 | 8.1 | 1.8 | 11 | 3500 | 1100 | 13 | Satisfactory | |
| 6 | Potagarh | 1456 | 15.10.2024 | 12:17 PM | 27 | 7.8 | 7.5 | 2.5 | 11 | 1100 | 330 | 17 | Satisfactory | |
| NA : Not analysed | | | | | | | | | | | | | | |
| River system : Baitarani | | | | | | | | | | | | | | |
| October, 2024 | | | | | | | | | | | | | | |
| Sl. No. | Name of Station | Code | Sampling date | Sampling Time | Water Temperature (°C) | pH | DO, mg/L | BOD, mg/L | COD, mg/L | TC, MPN/100 mL | FC, MPN/100 mL | FS, MPN/100 mL | WQI | Non-conforming parameter (s) |
| 1 | Kundra nallah at Joda | 3939 | 17.10.2024 | 3:38 PM | 28 | 6.9 | 7.1 | 1.3 | 7.5 | 2200 | 490 | NA | Satisfactory | |
| 2 | Kusei at Deogaon | 2421 | 19.10.2024 | 10:15 AM | 26 | 7.2 | 6.9 | 1.8 | 11 | 3500 | 1300 | NA | Satisfactory | |
| 3 | Baitarani at Naigarh | 3935 | 17.10.2024 | 11:52 AM | 26 | 7.9 | 7.6 | 1.2 | 7.5 | 790 | 220 | NA | Satisfactory | |
| 4 | Baitarani at Unchabali | 3936 | 17.10.2024 | 12:19 PM | 27 | 7.8 | 7.1 | 1.6 | 15 | 490 | 130 | NA | Satisfactory | |
| 5 | Baitarani at Chamrua | 3937 | 18.10.2024 | 11:46 AM | 26 | 7.7 | 6.8 | 1.7 | 7.5 | 1100 | 330 | NA | Satisfactory | |
| 6 | Baitarani at Tribindha | 3938 | 18.10.2024 | 10:16 AM | 26 | 7.8 | 7.4 | 1.3 | 7.5 | 1300 | 490 | NA | Satisfactory | |
| 7 | Baitarani at Joda | 1081 | 18.10.2024 | 1:18 PM | 27 | 7.1 | 7.4 | 1.3 | 11 | 2800 | 490 | NA | Satisfactory | |
| 8 | Anandpur | 1082 | 19.10.2024 | 11:23 AM | 26 | 7.3 | 7.3 | 1.6 | 7.5 | 3500 | 790 | NA | Satisfactory | |
| 9 | Jajpur | 1083 | 03.10.2024 | 12:25 PM | 23 | 7.2 | 6.8 | 1.7 | 15 | 3500 | 1300 | NA | Satisfactory | |
| 10 | Chandbali U/s | 1084 | 22.10.2024 | 1:20 PM | 28 | 7.3 | 7 | 1.3 | 7.5 | 2200 | 790 | NA | Satisfactory | |
| 11 | Chandbali D/s | 10018 | 22.10.2024 | 1:50 PM | 28 | 6.9 | 6.9 | 1.4 | 11 | 4900 | 1700 | NA | Satisfactory | |
| 12 | Dhamra | 1085 | 22.10.2024 | 4:50 PM | 26 | 7.1 | 7.4 | 1.1 | 15 | 1300 | 330 | NA | Satisfactory | |
| 13 | Bhadrak U/s | 3940 | 19.10.2024 | 12:35 PM | 28 | 6.9 | 6.2 | 1.5 | 11 | 3300 | 1300 | NA | Satisfactory | |
| 14 | Bhadrak D/s | 3941 | 19.10.2024 | 3:20 PM | 28 | 7.2 | 8 | 1.6 | 11 | 4700 | 2200 | NA | Satisfactory | |
| NA : Not analysed | | | | | | | | | | | | | | |
| River system : Brahmani | | | | | | | | | | | | | | |
| October, 2024 | | | | | | | | | | | | | | |
| Sl. No. | Name of Station | Code | Sampling date | Sampling Time | Water Temperature (°C) | pH | DO, mg/L | BOD, mg/L | COD, mg/L | TC, MPN/100 mL | FC, MPN/100 mL | FS, MPN/100 mL | WQI | Non-conforming parameter (s) |
| 1 | Panposh U/s | 1037 | 03.10.2024 | 8:43 AM | 27 | 6.8 | 6.3 | 2.1 | 19 | 3500 | 2200 | NA | Satisfactory | |
| 2 | Panposh D/S | 1038 | 03.10.2024 | 2:50 PM | 34 | 7.1 | 6 | 3.8 | 35 | 54000 | 24000 | 79 | Unsatisfactory | BOD,TC,FC |
| 3 | Jajda (Rourkela D/S) | 1302 | 03.10.2024 | 2:05 PM | 32 | 7.2 | 5.8 | 3.6 | 24 | 35000 | 17000 | 70 | Unsatisfactory | BOD,TC,FC |
| 4 | Attaghat | 3916 | 03.10.2024 | 1:30 PM | 31 | 7.8 | 6.3 | 2.5 | 12 | 2800 | 1100 | 11 | Satisfactory | |
| 5 | Biritola | 2414 | 03.10.2024 | 12:35 PM | 30 | 7.4 | 7.5 | 2.4 | 7.8 | 790 | 220 | <1.8 | Satisfactory | |
| 6 | Bonaigarh | 1039 | 03.10.2024 | 12:05 PM | 27 | 7.3 | 7.2 | 2.1 | 19 | 1700 | 490 | NA | Satisfactory | |
| 7 | Rengali | 1040 | 03.10.2024 | 6:00 PM | 26 | 7.2 | 6.1 | 2.1 | 7.5 | 330 | 130 | NA | Satisfactory | |
| 8 | Samal | 1041 | 03.10.2024 | 3:30 PM | 26 | 7.3 | 7.3 | 1.7 | 11 | 3300 | 1700 | NA | Satisfactory | |
| 9 | Talcher FU/s | 2415 | 03.10.2024 | 1:00 PM | 26 | 7.4 | 7 | 2.3 | 7.5 | 1700 | 790 | NA | Satisfactory | |
| 10 | Talcher U/s | 1303 | 03.10.2024 | 10:50 AM | 26 | 7.5 | 5.9 | 1.9 | 7.5 | 2200 | 790 | NA | Satisfactory | |
| 11 | Mandapal | 3917 | 03.10.2024 | 12:00 PM | 26 | 7.6 | 7.3 | 1.8 | 7.5 | 3500 | 1700 | 33 | Satisfactory | |
| 12 | Talcher D/S | 1042 | 04.10.2024 | 9:15 AM | 24 | 7.6 | 6.4 | 2 | 11 | 2800 | 1100 | NA | Satisfactory | |
| 13 | Talcher FD/S | 2416 | 04.10.2024 | 10:40 AM | 24 | 7.7 | 6.6 | 1.9 | 7.5 | 1300 | 490 | NA | Satisfactory | |
| 14 | Nandira U/s | 3919 | 03.10.2024 | 8:30 AM | 25 | 7.8 | 8.3 | 2.3 | 15 | 1300 | 330 | NA | Satisfactory | |
| 15 | Nandira D/s | 3920 | 03.10.2024 | 10:30 AM | 25 | 7.5 | 8 | 1.9 | 11 | 1400 | 490 | 13 | Satisfactory | |
| 16 | Kisindajhor | 3921 | 04.10.2024 | 10:00 AM | 24 | 7.4 | 8.1 | 1.7 | 15 | 1700 | 490 | NA | Satisfactory | |
| 17 | Dhenkanal U/s | 3918 | 04.10.2024 | 1:20 PM | 24 | 7.5 | 7.6 | 2.1 | 15 | 1700 | 490 | NA | Satisfactory | |
| 18 | Dhenkanal D/s | 2417 | 04.10.2024 | 3:35 PM | 24 | 7.4 | 7.4 | 2.3 | 15 | 2200 | 790 | NA | Satisfactory | |
| 19 | Bhuban | 1043 | 04.10.2024 | 2:40 PM | 24 | 7.7 | 7 | 1.8 | 15 | 3500 | 1300 | NA | Satisfactory | |
| 20 | Kabatabandha | 2418 | 04.10.2024 | 3:20 PM | 23 | 7.5 | 6.3 | 1.7 | 11 | 790 | 330 | NA | Satisfactory | |
| 21 | Dharmasala U/s | 1044 | 03.10.2024 | 3:50 PM | 24 | 7.4 | 6.5 | 1.9 | 11 | 3500 | 2200 | NA | Satisfactory | |
| 22 | Dharmasala D/s | 10019 | 03.10.2024 | 3:30 PM | 23 | 7.5 | 6.2 | 2.1 | 15 | 4900 | 2300 | NA | Satisfactory | |
| 23 | Pottamundai | 1045 | 17.10.2024 | 1:30 PM | 31 | 7.3 | 6.4 | 2.3 | 11 | 940 | 460 | NA | Satisfactory | |
| 24 | Khanditara | 2419 | 03.10.2024 | 4:30 PM | 22 | 7.6 | 7 | 2.2 | 11 | 1300 | 490 | NA | Satisfactory | |
| 25 | Binjharpur | 3922 | 03.10.2024 | 1:45 PM | 24 | 7.5 | 7.1 | 1.3 | 7.8 | 1700 | 490 | NA | Satisfactory | |
| 26 | Ali | 2420 | 17.10.2024 | 1:00 PM | 30 | 7.2 | 6.2 | 1.8 | 11 | 2800 | 1400 | NA | Satisfactory | |
| 27 | Sankh U/s | 2412 | 03.10.2024 | 9:11 AM | 27 | 7.3 | 6.6 | 1.8 | 12 | 2200 | 1100 | NA | Satisfactory | |
| 28 | Koel U/s | 2413 | 03.10.2024 | 10:00 AM | 25 | 7.4 | 6.4 | 1.6 | 7.8 | 2400 | 790 | NA | Satisfactory | |
| 29 | Guradi nallah | 3923 | 03.10.2024 | 3:00 PM | 33 | 7.2 | 6.8 | 5.8 | 47 | 54000 | 22000 | 110 | Unsatisfactory | BOD,TC,FC |
| 30 | Badajhor | 3924 | 04.10.2024 | 3:50 PM | 24 | 7.4 | 8.5 | 2 | 7.5 | 2800 | 1300 | NA | Satisfactory | |

| | | | | | | | | | | | | | |
|----|----------------------------|------|------------|----------|----|-----|-----|-----|-----|------|------|----|--------------|
| 31 | Damsala at Dayanabil | 3933 | 04.10.2024 | 2:40 PM | 23 | 7.4 | 6.8 | 1.6 | 15 | 790 | 220 | NA | Satisfactory |
| 32 | Gondanallah at Marthapur | 3934 | 04.10.2024 | 4:15 PM | 23 | 7.3 | 6.3 | 1.7 | 11 | 1100 | 330 | NA | Satisfactory |
| 33 | Karo at Barbil | 3915 | 17.10.2024 | 6:10 PM | 26 | 7.8 | 6.9 | 1.3 | 7.5 | 490 | 170 | NA | Satisfactory |
| 34 | Lingira U/s | 3925 | 05.10.2024 | 1:15 PM | 25 | 7.6 | 9.4 | 2.2 | 11 | 2200 | 700 | NA | Satisfactory |
| 35 | Lingira D/s | 3926 | 05.10.2024 | 1:35 PM | 25 | 7.7 | 9.6 | 1.7 | 7.5 | 2400 | 790 | NA | Satisfactory |
| 36 | Ramiala near Kamakhyanagar | 3932 | 04.10.2024 | 2:30 PM | 24 | 7.8 | 7.4 | 2.1 | 11 | 2400 | 490 | NA | Satisfactory |
| 37 | Bangurunallah | 3930 | 03.10.2024 | 2:50 PM | 25 | 7.4 | 7.3 | 1.7 | 11 | 1700 | 790 | 17 | Satisfactory |
| 38 | Singadajhor | 3929 | 03.10.2024 | 4:00 PM | 27 | 7.3 | 8 | 1.8 | 11 | 1100 | 330 | NA | Satisfactory |
| 39 | Tikira U/s | 3927 | 03.10.2024 | 5:20 PM | 25 | 7.5 | 8.8 | 1.6 | 15 | 4000 | 2200 | NA | Satisfactory |
| 40 | Tikira D/s | 3928 | 03.10.2024 | 4:30 PM | 26 | 7.3 | 8.4 | 2.2 | 7.5 | 4900 | 2300 | NA | Satisfactory |
| 41 | Bangurusingada jhor | 3931 | 04.10.2024 | 12:50 PM | 25 | 7.4 | 7.6 | 2.3 | 15 | 1300 | 330 | NA | Satisfactory |

| River system : Bahuda | | | | | | | | | | | | | | |
|--------------------------------|---------------------------------|---------------|---------------|------------------------|------------------------|----------|-----------|-----------|----------------|----------------|----------------|----------------|--------------|------------------------------|
| October, 2024 | | | | | | | | | | | | | | |
| Sl. No. | Name of Station | Code | Sampling date | Sampling Time | Water Temperature (°C) | pH | DO, mg/L | BOD, mg/L | COD, mg/L | TC, MPN/100 mL | FC, MPN/100 mL | FS, MPN/100 mL | WQI | Non-conforming parameter (s) |
| 1 | Bahuda at Damodarpally | 3949 | 17.10.2024 | 2:37 PM | 25 | 7.9 | 7.8 | 1.9 | 11 | 2800 | 1100 | NA | Satisfactory | |
| NA : Not analysed | | | | | | | | | | | | | | |
| Bhitarkanika Ramsar Site | | | | | | | | | | | | | | |
| October, 2024 | | | | | | | | | | | | | | |
| Sl. No. | Name of Station | Code | Sampling date | Sampling Time | Water Temperature (°C) | pH | DO, mg/L | BOD, mg/L | COD, mg/L | TC, MPN/100 mL | FC, MPN/100 mL | FS, MPN/100 mL | WQI | Non-conforming parameter (s) |
| 1 | River Gobari at Jambo | 5532 | 17.10.2024 | 9:45 AM | 29 | 7.3 | 8.2 | 2.3 | 11 | 1700 | 790 | NA | Satisfactory | |
| 2 | River Patsala at Gupti | 5534 | 18.10.2024 | 10:30 AM | 31 | 7.4 | 6.5 | 2.4 | 11 | 700 | 170 | NA | Satisfactory | |
| 3 | River Hansua at Barunei | 5533 | 17.10.2024 | 11:45 AM | 29.5 | 7.5 | 7.5 | 1.5 | 7.5 | 1400 | 460 | NA | Satisfactory | |
| 4 | River Dhamara at Kalibhanjadia | 5535 | 18.10.2024 | 3:00 PM | 29 | 7.3 | 7 | 2.1 | 15 | 2800 | 700 | NA | Satisfactory | |
| 5 | River Bhitarkanika at Dangamala | 5536 | 18.10.2024 | 1:00 PM | 30 | 7.1 | 7.2 | 1.9 | 11 | 4900 | 2200 | NA | Satisfactory | |
| October, 2024 | | | | | | | | | | | | | | |
| Name of Station | Code | Sampling date | Sampling Time | Water Temperature (°C) | pH | DO, mg/L | BOD, mg/L | COD, mg/L | TC, MPN/100 mL | FC, MPN/100 mL | | | | |
| SEA | | | | | | | | | | | | | | |
| Coastal Water | Gopalpur sea | 2441 | 15.10.2024 | 2:11 PM | 27 | 8.1 | 7.9 | 1.2 | 22 | <1.8 | <1.8 | | | |
| | Swargadwara (Puri) | 2439 | 07.10.2024 | 4:30 PM | 30 | 8.5 | 7.9 | 1.8 | 30 | <1.8 | <1.8 | | | |
| | Pardeep sea | 2440 | 18.10.2024 | 4:20 PM | 28 | 8.2 | 6.9 | 1.4 | 7.5 | <1.8 | <1.8 | | | |
| October, 2024 | | | | | | | | | | | | | | |
| 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 | 03.10.2024 | 1:49 PM | 30 | 7.7 | 8.5 | 2.2 | 16 | 2200 | 790 | | | |
| | Bishnupur | 3956 | 03.10.2024 | 1:01 PM | 31 | 7.8 | 6.5 | 1.7 | 12 | 1700 | 790 | | | |
| | Subarnapur | 3955 | 03.10.2024 | 1:26 PM | 33 | 7.6 | 8.2 | 1.6 | 12 | 2800 | 1100 | | | |
| | Sarandagarh | 3957 | 03.10.2024 | 1:39 PM | 32 | 7.7 | 7.6 | 2.2 | 16 | 3500 | 1300 | | | |
| Chilka | Rambha | 3953 | 15.10.2024 | 11:38 AM | 26 | 7.9 | 7.3 | 2.1 | 15 | 490 | 220 | | | |
| | Satapada | 2437 | 07.10.2024 | 11:30 AM | 31 | 7.3 | 6.3 | 2.1 | 11 | 490 | 130 | | | |
| Tampara | Tampara lake | 3954 | 15.10.2024 | 12:37 PM | 26 | 8.3 | 6.9 | 4.7 | 22 | 3500 | 1700 | | | |
| October, 2024 | | | | | | | | | | | | | | |
| 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 | 18.10.2024 | 8:15 AM | 28 | 8.4 | 8.3 | 2.2 | 15 | 2200 | 790 | | | |
| October, 2024 | | | | | | | | | | | | | | |
| 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 | 05.10.2024 | 10:04 AM | 25 | 7.8 | 8.4 | 1.7 | 16 | 4900 | 2200 | | | |
| | Ranihat | 3950 | 05.10.2024 | 10:11 AM | 24 | 7.8 | 7.7 | 2.4 | 7.8 | 4900 | 2300 | | | |
| | Chhatrabazar | 3951 | 05.10.2024 | 11:30 AM | 26 | 7.6 | 8.5 | 2.7 | 7.8 | 4000 | 2200 | | | |
| | Nuabazar | 2429 | 05.10.2024 | 11:41 AM | 25 | 7.9 | 7.2 | 2.5 | 12 | 7900 | 3300 | | | |
| | Biribati | 3952 | 05.10.2024 | 12:02 PM | 24 | 7.8 | 7.0 | 1.7 | 7.8 | 4700 | 1700 | | | |
| | Atharabanki | 2430 | 18.10.2024 | 2:45 PM | 28 | 7.6 | 6.0 | 2.1 | 11 | 4000 | 1700 | | | |
| Puri canal | Hansapal | 3958 | 04.10.2024 | 9:15 AM | 32 | 7.8 | 7.1 | 1.5 | 7.8 | 4700 | 2200 | | | |
| | Jagannathpur | 3959 | 04.10.2024 | 12:05 PM | 33 | 7.5 | 7.9 | 1.8 | 7.8 | 3500 | 1700 | | | |
| | Chandanpur | 3960 | 08.10.2024 | 12:25 PM | 30 | 7.3 | 5.6 | 2.5 | 11 | 1300 | 330 | | | |
| October, 2024 | | | | | | | | | | | | | | |
| 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 | 05.10.2024 | 3:10 PM | 30 | 7.2 | 6.1 | 1.8 | 11 | 3500 | 1300 | | | | |
| Ananta Vasudeva temple side | | 05.10.2024 | 3:50 PM | 30 | 7.5 | 6.4 | 2.4 | 19 | 2200 | 790 | | | | |
| Gyananagar side | | 05.10.2024 | 3:35 PM | 30 | 7.3 | 6.2 | 2.1 | 19 | 4900 | 1700 | | | | |
| Kedarnath Research Centre side | | 05.10.2024 | 3:15 PM | 30 | 7.6 | 6.1 | 2.1 | 19 | 1700 | 490 | | | | |
| Ponds in Puri | | | | | | | | | | | | | | |
| Narendra | 2432 | 08.10.2024 | 9:30 AM | 30 | 7.2 | 7 | 4.6 | 38 | 3500 | 790 | | | | |
| Markanda | 2433 | 08.10.2024 | 10:20 AM | 30 | 7.5 | 7.2 | 4.2 | 20 | 490 | 170 | | | | |

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| Indradyumna | 2434 | 08.10.2024 | 8:30 AM | 31 | 7.7 | 7.6 | 3.6 | 15 | 2400 | 330 | | | |
| Swetaganga | 2435 | 07.10.2024 | 2:30 PM | 29 | 7.8 | 8.1 | 3.7 | 15 | 2400 | 790 | | | |
| Parbatisagar | 2436 | 07.10.2024 | 1:30 PM | 30 | 7.4 | 7.7 | 2.8 | 11 | 2800 | 1300 | | | |
| Pond in Angul | | | | | | | | | | | | | |
| Raniguda pond | 3963 | 05.10.2024 | 1:50 PM | 23 | 7.7 | 2.9 | 3.4 | 11 | 3500 | 1700 | | | |
| Pond in Jeypore | | | | | | | | | | | | | |
| Jagannathsagar Pond | 3962 | | Not monitored as pond is under renovation | | | | | | | | | | |
| October, 2024 | | | | | | | | | | | | | |
| 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 | 18.10.2024 | 2:00 PM | 26 | 7.2 | NA | <1.0 | 7.5 | 0.973 | <1.8 | <1.8 | | |
| Tube well, Badapadia | 3988 | 17.10.2024 | 3:30 PM | 28 | 7.1 | NA | <1.0 | 7.5 | 0.418 | <1.8 | <1.8 | | |
| Kendrapara | | | | | | | | | | | | | |
| Tube well, Court Chhack, Kendrapada | 4862 | 17.10.2024 | 3:30 PM | 28 | 7.1 | NA | <1.0 | 7.5 | 0.418 | <1.8 | <1.8 | | |
| Tube Well, Hazaribagicha | 4903 | 17.10.2024 | 3:15 PM | 26 | 7.3 | NA | <1.0 | 7.5 | 0.456 | <1.8 | <1.8 | | |
| Jharsuguda | | | | | | | | | | | | | |
| Bhurkhamunda | 3981 | 08.10.2024 | 9:04 AM | 29 | 7.3 | NA | <1.0 | 7.5 | 0.549 | 920 | 220 | | |
| Badamal Industrial Estate | 3982 | 08.10.2024 | 9:49 AM | 29 | 7.2 | NA | <1.0 | 7.5 | 2.090 | <1.8 | <1.8 | | |
| Budhipadar | 3983 | 08.10.2024 | 2:06 PM | 29 | 7.2 | NA | <1.0 | 7.5 | 3.047 | <1.8 | <1.8 | | |
| Brajarajnagar Mining Belt | 3984 | 08.10.2024 | 12:10 PM | 29 | 7.5 | NA | <1.0 | 7.5 | 0.436 | <1.8 | <1.8 | | |
| Rampur (water tank) | 3985 | 08.10.2024 | 12:18 PM | 29 | 7.1 | NA | <1.0 | 11 | 0.383 | <1.8 | <1.8 | | |
| Ib Thermal power station | 3986 | 08.10.2024 | 11:40 AM | 29 | 7.4 | NA | <1.0 | 11 | 0.501 | <1.8 | <1.8 | | |
| Belpahar Area | 3987 | 08.10.2024 | 10:55 AM | 29 | 7.3 | NA | <1.0 | 15 | 4.586 | <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 | | |
| Khordha (Bhubaneswar) | | | | | | | | | | | | | |
| GW, Samantarapur | 1651 | 05.10.2024 | 3:00 PM | 29 | 7.3 | NA | <1.0 | 11 | 0.480 | <1.8 | <1.8 | | |
| GW, Capital Hospital | 1650 | 05.10.2024 | 11:00 AM | 28 | 7.2 | NA | <1.0 | 7.5 | 0.587 | <1.8 | <1.8 | | |
| GW, Khandagiri | 1649 | 05.10.2024 | 11:00 AM | 29 | 6.9 | NA | <1.0 | 7.5 | 0.352 | <1.8 | <1.8 | | |
| GW, Laxmisagar | 1652 | 05.10.2024 | 2:10 PM | 29 | 7.4 | NA | <1.0 | 7.5 | 3.786 | <1.8 | <1.8 | | |
| GW, Chandrasekharpur | 1653 | 05.10.2024 | 9:00 AM | 28 | 7.7 | NA | <1.0 | 7.5 | 0.911 | <1.8 | <1.8 | | |
| GW, Governor House | 1654 | 05.10.2024 | 12:00 PM | 29 | 7.5 | NA | <1.0 | 11 | 0.347 | <1.8 | <1.8 | | |
| Ganjam (Berhampur) | | | | | | | | | | | | | |
| GW, MKCG Medical | 3964 | 17.10.2024 | 5:14 PM | 25 | 7.2 | NA | <1.0 | 7.5 | 0.352 | <1.8 | <1.8 | | |
| GW, New Bus Stand | 3965 | 17.10.2024 | 5:25 PM | 24 | 7.5 | NA | <1.0 | 11 | 0.820 | 920 | 110 | | |
| GW, Bada bazar | 3966 | 17.10.2024 | 5:53 PM | 24 | 7.3 | NA | <1.0 | 7.5 | 2.319 | <1.8 | <1.8 | | |
| GW, Railway station | 3967 | 17.10.2024 | 5:40 PM | 24 | 7.1 | NA | <1.0 | 11 | 0.803 | <1.8 | <1.8 | | |
| Nayagarh | | | | | | | | | | | | | |
| GW, Near Solid Waste Dumpsite, Nayagarh | 4882 | 18.10.2024 | 1:32 PM | 25 | 7.2 | NA | <1.0 | 11 | 0.801 | 1600 | 1600 | | |
| GW, Inside District Medical Campus, Nayagarh | 4881 | 18.10.2024 | 1:11 PM | 25 | 7.4 | NA | <1.0 | 7.5 | 0.940 | <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 | 4878 | 28.10.2024 | 10:21 AM | 24 | 7.4 | NA | <1.0 | 7.5 | 3.182 | <1.8 | <1.8 | | |
| GW, inside the premises of DHH, Paralakhemundi | 4877 | 28.10.2024 | 9:52 AM | 25 | 7.5 | NA | <1.0 | 7.5 | 0.372 | <1.8 | <1.8 | | |
| Phulbani | | | | | | | | | | | | | |
| GW, Solid Waste Management site, Phulbani | 4880 | 14.10.2024 | 12:25 PM | 26 | 7.1 | NA | <1.0 | 11 | 0.470 | <1.8 | <1.8 | | |
| GW, District Head Quarter Hospital, Phulbani | 4879 | 14.10.2024 | 12:05 PM | 27 | 7.3 | NA | 1.1 | 7.5 | 1.639 | <1.8 | <1.8 | | |
| Puri | | | | | | | | | | | | | |
| GW, Swargadwar | 1655 | 07.10.2024 | 4:50 PM | 29 | 7.3 | NA | <1.0 | 7.5 | 5.096 | <1.8 | <1.8 | | |
| GW, Badadanda Puri | 1656 | 07.10.2024 | 2:55 PM | 32 | 7.1 | NA | 1.1 | 19 | 5.387 | <1.8 | <1.8 | | |

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|--|-------------|---------------------|-----------------------------|-------------------------------|-----------|-----------------|------------------|-----------------|---|-----------------------|-----------------------|--|--|
| Goshalpada Colony, Ward No. 7, Bhawanipatna | 4899 | 28.10.2024 | 10:27 AM | 24 | 7.3 | NA | <1.0 | 7.5 | 0.521 | <1.8 | <1.8 | | |
| Sitabudipara Irrigation Colony Ward No. 17, Bhawanipatna | 4900 | 28.10.2024 | 10:51 AM | 23 | 7.2 | NA | 1.2 | 7.5 | 2.590 | <1.8 | <1.8 | | |
| | | | | | | | | | | | | | |
| Samling Station name | Code | Samling date | Samling 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 | 28.10.2024 | 3:58 PM | 24 | 7.2 | NA | <1.0 | 7.5 | 4.701 | <1.8 | <1.8 | | |
| Within the premises of Badelapulama Temple, Rayagada | 4893 | 28.10.2024 | 3:40 PM | 22 | 7.3 | NA | <1.0 | 7.5 | 1.211 | <1.8 | <1.8 | | |
| Koraput | | | | | | | | | | | | | |
| Jagannath Temple, Koraput | 4896 | 22.10.2024 | 5:45 PM | 22 | 7.1 | NA | <1.0 | 7.5 | 1.473 | 540 | 79 | | |
| Bada Chindri, Koraput | 4895 | 22.10.2024 | 5:20 PM | 25 | 6.7 | NA | 1.1 | 15 | 5.262 | <1.8 | <1.8 | | |
| Nawarangpur | | | | | | | | | | | | | |
| Tota guda, Nawarangpur | 4897 | 21.10.2024 | 6:00 PM | 25 | 7.2 | NA | <1.0 | 7.5 | 0.619 | <1.8 | <1.8 | | |
| Gabraliguda, Nawarangpur | 4898 | 22.10.2024 | 10:30 AM | 21 | 7.1 | NA | <1.0 | 7.5 | 4.285 | <1.8 | <1.8 | | |
| Malkanigiri | | | | | | | | | | | | | |
| MV 43, Malkanigiri | 4901 | 21.10.2024 | 11:00 AM | 24 | 6.8 | NA | 2 | 11 | 1.294 | <1.8 | <1.8 | | |
| Tekbadi of Netaji nagar, Malkanigiri | 4902 | 21.10.2024 | 10:15 AM | 19 | 6.9 | NA | 1.6 | 7.5 | 0.312 | 1600 | 220 | | |
| | | | | | | | | | | | | | |
| Sambalpur | | | | | | | | | | | | | |
| GW, near VSS medical collage, Burla | 3968 | 04.10.2024 | 1:00 PM | 27 | 6.6 | NA | <1.0 | 7.8 | 0.476 | <1.8 | <1.8 | | |
| GW, near railway station, Sambalpur | 3969 | 03.10.2024 | 3:00 PM | 28 | 6.8 | NA | <1.0 | 7.8 | 3.276 | <1.8 | <1.8 | | |
| GW, Panthanivas, Sambalpur | 3970 | 03.10.2024 | 4:30 PM | 28 | 6.7 | NA | <1.0 | 12 | 1.535 | <1.8 | <1.8 | | |
| | | | | | | | | | | | | | |
| Bargarh | | | | | | | | | | | | | |
| GW, near govt. hospital, Bargarh | 4883 | 04.10.2024 | 4:45 PM | 28 | 6.9 | NA | <1.0 | 7.8 | 4.420 | <1.8 | <1.8 | | |
| GW, near Ganapati hotel, Bargarh | 4884 | 04.10.2024 | 3:30 PM | 27 | 6.9 | NA | <1.0 | 7.8 | 0.458 | 1600 | 1600 | | |
| | | | | | | | | | | | | | |
| Balangir | | | | | | | | | | | | | |
| GW, Bolangir Medical Collage | 4887 | 14.10.2024 | 3:07 PM | 23 | 7.2 | NA | <1.0 | 7.5 | 3.307 | <1.8 | <1.8 | | |
| GW, Sudapada post office, Bolangir | 4888 | 14.10.2024 | 3:21 PM | 24 | 7.1 | NA | <1.0 | 7.5 | 3.370 | <1.8 | <1.8 | | |
| | | | | | | | | | | | | | |
| Subarnapur | | | | | | | | | | | | | |
| GW, DHQ Hospital, Sonapur | 4891 | 14.10.2024 | 4:58 PM | 24 | 7.3 | NA | <1.0 | 11 | 2.964 | 350 | 240 | | |
| GW, Gundicha temple, Tentulighat | 4892 | 14.10.2024 | 4:42 PM | 23 | 7.4 | NA | <1.0 | 7.5 | 4.628 | 1600 | 1600 | | |
| | | | | | | | | | | | | | |
| Nuapada | | | | | | | | | | | | | |
| GW, Nuapada Govt. Hospital | 4885 | 14.10.2024 | 4:14 PM | 24 | 7.4 | NA | <1.0 | 7.5 | 3.723 | 49 | 49 | | |
| GW, Nilasailanagar, Bolangir | 4886 | 14.10.2024 | 3:43 PM | 24 | 7.3 | NA | <1.0 | 7.5 | 1.514 | <1.8 | <1.8 | | |
| Boudh | | | | | | | | | | | | | |
| GW, Town Girls Primary School, Boudh | 4889 | 15.10.2024 | 7:39 AM | 23 | 7.3 | NA | <1.0 | 7.5 | 3.089 | <1.8 | <1.8 | | |
| GW, Butupali chhaka | 4890 | 15.10.2024 | 8:07 AM | 23 | 7.2 | NA | <1.0 | 7.5 | 4.607 | <1.8 | <1.8 | | |
| | | | | | | | | | | | | | |
| Sundargarh | | | | | | | | | | | | | |
| GW, DDM office, Koira premises | 4873 | 03.10.2024 | 11:12 AM | 27 | 6.9 | NA | <1.0 | 7.8 | 0.320 | <1.8 | <1.8 | | |
| GW, Tensa Residential Area, Koira | 4874 | 03.10.2024 | 11:48 AM | 27 | 6.8 | NA | <1.0 | 7.8 | 0.362 | <1.8 | <1.8 | | |
| | | | | | | | | | | | | | |
| Deogarh | | | | | | | | | | | | | |
| GW, Collector office premises, Deogarh | 4876 | 03.10.2024 | 2:47 PM | 28 | 7.1 | NA | <1.0 | 7.8 | 0.341 | <1.8 | <1.8 | | |
| GW, Govt. Medical premises, Deogarh | 4875 | 03.10.2024 | 2:17 PM | 28 | 6.7 | NA | <1.0 | 7.8 | 2.153 | <1.8 | <1.8 | | |