

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WQI

DO >4.0 mg/L
 BOD < 3 mg/L
 TC < 5000 MPN/100 mL
 FC < 2500 MPN/ 100 mL

River system : Mahanadi

January, 2023

| Sl. No. | Name of Station | Code | Sampling date | Sampling Time (AM/PM) | 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 | Sundargarh | 1267 | 12.01.2023 | 4:10 PM | 23 | 7.8 | 6.5 | 1.4 | 7.5 | 330 | 45 | NA | Satisfactory | |
| 2 | Jharsuguda | 1268 | 12.01.2023 | 10:30 AM | 18 | 7.2 | 8 | 1.3 | 7.5 | 1700 | 330 | NA | Satisfactory | |
| 3 | Brajrajnagar-U/s | 1300 | 12.01.2023 | 11:50 AM | 18 | 7.1 | 7.6 | 1.3 | 7.5 | 490 | 110 | NA | Satisfactory | |
| 4 | Brajrajnagar-D/s | 1269 | 12.01.2023 | 11:35 AM | 17 | 7.1 | 8.2 | 1.6 | 11.0 | 790 | 130 | NA | Satisfactory | |
| 5 | Bheden | 2403 | 12.01.2023 | 12:45 PM | 19 | 7.1 | 7.8 | 1.5 | 11.0 | 2800 | 790 | 14 | Satisfactory | |
| 6 | Hirakud | 1281 | 07.01.2023 | 3:50 PM | 22 | 6.7 | 8.4 | 1.3 | 7.5 | 2200 | 1100 | NA | Satisfactory | |
| 7 | Sambalpur U/s | 1270 | 07.01.2023 | 5:10 PM | 23 | 7.5 | 7.8 | 1.3 | 7.5 | 700 | 230 | NA | Satisfactory | |
| 8 | Sambalpur D/s | 1271 | 07.01.2023 | 1:30 PM | 23 | 8.5 | 7.8 | 2.1 | 11.0 | 1700 | 270 | <1.8 | Satisfactory | |
| 9 | Sambalpur FD/s at Shankarmath | 3887 | 06.01.2023 | 8:00 AM | 21 | 7.8 | 7.6 | 1.7 | 7.5 | 2400 | 490 | 13 | Satisfactory | |
| 10 | Sambalpur FD/s at Huma | 2405 | 06.01.2023 | 9:45 AM | 22 | 8.3 | 8 | 1.6 | 7.5 | 3500 | 490 | 4 | Satisfactory | |
| 11 | Power Channel U/s | 3888 | 07.01.2023 | 4:30 PM | 23 | 7.3 | 7.8 | 1.3 | 7.5 | 2400 | 130 | NA | Satisfactory | |
| 12 | Power Channel D/s | 2404 | 07.01.2023 | 3:10 PM | 23 | 7.4 | 8 | 1.8 | 11.0 | 24000 | 7900 | NA | Unsatisfactory | TC, FC |
| 13 | Sonepur U/s | 1272 | 06.01.2023 | 11:30 AM | 23 | 7.9 | 8.2 | 1.6 | 7.5 | 330 | 78 | <1.8 | Satisfactory | |
| 14 | Sonepur D/s | 1274 | 06.01.2023 | 12:10 PM | 23 | 8.3 | 8 | 1.7 | 11.0 | 490 | 110 | <1.8 | Satisfactory | |
| 15 | Tikarpada | 1275 | 11.01.2023 | 10:30 AM | 22 | 6.8 | 9.6 | 1.2 | 7.5 | 79 | 13 | <1.8 | Satisfactory | |
| 16 | Narasinghpur | 1276 | 03.01.2023 | 4:43 PM | 23 | 7.3 | 8.2 | 1.2 | 7.8 | 3500 | 2200 | 8 | Satisfactory | |
| 17 | Munduli | 2406 | 03.01.2023 | 1:00 PM | 27 | 7.6 | 6.6 | 1.4 | 7.8 | 4900 | 2300 | 70 | Satisfactory | |
| 18 | Cuttack U/s | 1277 | 03.01.2023 | 12:25 PM | 26 | 7.7 | 7.2 | 1.6 | 12.0 | 2400 | 790 | 22 | Satisfactory | |
| 19 | Cuttack D/s | 1278 | 03.01.2023 | 11:24 AM | 24 | 7.7 | 7.6 | 2.2 | 16.0 | 24000 | 13000 | 27 | Unsatisfactory | TC, FC |
| 20 | Cuttack FD/s | 3890 | 03.01.2023 | 11:00 AM | 24 | 7.8 | 8.4 | 2 | 12.0 | 7900 | 3300 | 5 | Unsatisfactory | TC, FC |
| 21 | Paradeep U/s | 2407 | 18.01.2023 | 3:20 PM | 24.8 | 8.2 | 8.6 | 1.2 | 7.3 | 130 | 23 | <1.8 | Satisfactory | |
| 22 | Paradeep D/s | 1639 | 18.01.2023 | 2:30 PM | 24.5 | 7.9 | 8.4 | 1.5 | 11.0 | 170 | 23 | 5 | Satisfactory | |
| 23 | Ong river, Dharuakhaman | 3889 | 06.01.2023 | 4:10 PM | 24 | 8.2 | 7.6 | 1.6 | 7.5 | 2200 | 790 | NA | Satisfactory | |
| 24 | Tel | 2408 | 06.01.2023 | 12:50 PM | 23 | 8.3 | 7.8 | 1.7 | 7.5 | 330 | 45 | NA | Satisfactory | |
| 25 | Kathajodi U/s | 3891 | 04.01.2023 | 12:02 PM | 26 | 7.9 | 6.4 | 1.4 | 7.8 | 1300 | 490 | NA | Satisfactory | |
| 26 | Kathajodi D/s | 1301 | 04.01.2023 | 4:46 PM | 25 | 7.9 | 8.4 | 3.6 | 16.0 | >160000 | >160000 | 220 | Unsatisfactory | BOD,TC,FC |
| 27 | Mattagajpur | 3892 | 04.01.2023 | 2:54 PM | 27 | 7.8 | 8.2 | 2.8 | 12.0 | 13000 | 7900 | 13 | Unsatisfactory | TC, FC |
| 28 | Kamasasan | 3893 | 04.01.2023 | 3:26 PM | 25 | 7.8 | 7 | 2.5 | 12.0 | 4900 | 2200 | NA | Satisfactory | |
| 29 | Sankhatrasa | 2409 | 04.01.2023 | 4:23 PM | 25 | 7.8 | 8.2 | 3.7 | 16.0 | >160000 | >160000 | 170 | Unsatisfactory | BOD,TC,FC |
| 30 | Kuakhai FU/s | 2410 | 11.01.2023 | 11:20 AM | 21 | 7.6 | 10.5 | 1.6 | 7.5 | 1700 | 330 | 11 | Satisfactory | |
| 31 | Kuakhai U/s | 1279 | 11.01.2023 | 11:40 AM | 21 | 7.5 | 6.9 | 1.6 | 7.5 | 4900 | 1700 | 22 | Satisfactory | |
| 32 | Daya at Gelapur | 3894 | 11.01.2023 | 12:25 PM | 23 | 8.4 | 9.4 | 1.5 | 7.5 | 2800 | 940 | 49 | Satisfactory | |
| 33 | Kuakhai D/s | 1280 | 11.01.2023 | 2:15 PM | 20 | 7.5 | 3.2 | 5.7 | 22.0 | 160000 | 92000 | 220 | Unsatisfactory | BOD,TC,FC |
| Sl. No. | Name of Station | Code | Sampling date | Sampling Time (AM/PM) | 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) |
| 34 | Kuakhai FD/s | 2411 | 11.01.2023 | 2:30 PM | 20 | 7.7 | 4.6 | 3.3 | 19.0 | 92000 | 54000 | 130 | Unsatisfactory | BOD,TC,FC |
| 35 | Daya at Kanas | 3895 | 05.01.2023 | 11:50 AM | 19 | 7.2 | 6.8 | 2.3 | 12.0 | 1700 | 940 | 7 | Satisfactory | |
| 36 | Birupa | 1640 | 04.01.2023 | 1:16 PM | 25 | 7.9 | 6.8 | 1.4 | 12.0 | 2200 | 790 | NA | Satisfactory | |
| 37 | Gangua at Rajdhani College | 3896 | 11.01.2023 | 10:50 AM | 20 | 7.4 | <0.3 | 12.0 | 75.0 | >160000 | >160000 | 170 | Unsatisfactory | DO,BOD,TC,FC |
| 38 | Gangua at Palasuni | 3897 | 11.01.2023 | 12:00 PM | 22 | 4.7 | <0.3 | 15.0 | 83.0 | >160000 | >160000 | 170 | Unsatisfactory | DO,BOD,TC,FC |
| 39 | Gangua at Samantarapur | 3898 | 11.01.2023 | 12:35 PM | 22 | 6.8 | <0.3 | 14.0 | 56.0 | >160000 | >160000 | 130 | Unsatisfactory | DO,BOD,TC,FC |
| 40 | Gangua at vadimula | 3899 | 11.01.2023 | 2:00 PM | 20 | 7.1 | 4.3 | 5.0 | 37.0 | >160000 | >160000 | 280 | Unsatisfactory | BOD,TC,FC |
| 41 | Kushabhadrata at Bhangarpur | 3903 | 05.01.2023 | 4:10 PM | 21 | 7.3 | 7.7 | 1.4 | 7.8 | 1700 | 330 | NA | Satisfactory | |
| 42 | Kushabhadrata at Nimapara | 3904 | 05.01.2023 | 2:40 PM | 22 | 7.3 | 8.2 | 1.6 | 7.8 | 490 | 130 | NA | Satisfactory | |
| 43 | Kushabhadrata at Gop | 3905 | 05.01.2023 | 3:10 PM | 22 | 7.3 | 7.8 | 1.6 | 7.8 | 2800 | 940 | NA | Satisfactory | |
| 44 | Kendrapada U/s | 3900 | 18.01.2023 | 12:00 PM | 24.9 | 7.8 | 5.2 | 1.3 | 7.3 | 1400 | 490 | NA | Satisfactory | |
| 45 | Kendrapada D/s | 3901 | 18.01.2023 | 11:30 AM | 24.8 | 7.7 | 5.1 | 1.6 | 11.0 | 2800 | 940 | NA | Satisfactory | |
| 46 | Mangala at Malatipatpur | 3906 | 10.01.2023 | 11:40 AM | 20 | 7.3 | 6.4 | 2.1 | 11.0 | 2800 | 1700 | NA | Satisfactory | |
| 47 | Mangala D/s | 3907 | 10.01.2023 | 4:15 PM | 23 | 7.4 | 4.4 | 3.6 | 22.0 | 3500 | 2200 | 11 | Unsatisfactory | BOD |
| 48 | Bhargavi at Chandanpur | 3908 | 10.01.2023 | 11:00 AM | 20.5 | 8.1 | 8.8 | 1.8 | 7.5 | 4900 | 2200 | NA | Satisfactory | |
| 49 | Devi at Machhagaon | 3902 | 19.01.2023 | 10:30 AM | 25.8 | 8.3 | 7.8 | 1.4 | 11.0 | 1100 | 210 | NA | Satisfactory | |
| 50 | Luna at Bijipur | 3912 | 05.01.2023 | 12:40 PM | 20 | 7.4 | 10.8 | 1.8 | 7.8 | 1700 | 490 | 7 | Satisfactory | |
| 51 | River Sabulia | 3914 | 05.01.2023 | 1:20 PM | 21 | 7.9 | 7.0 | 1.9 | 12.0 | 4000 | 2200 | NA | Satisfactory | |
| 52 | Kusumi | 3913 | 05.01.2023 | 11:55 AM | 22 | 7.7 | 7.6 | 1.6 | 7.8 | 4900 | 2300 | 22 | Satisfactory | |
| 53 | River Kansari | 3909 | 05.01.2023 | 12:30 PM | 23 | 7.8 | 8.2 | 1.6 | 7.8 | 4900 | 2300 | NA | Satisfactory | |
| 54 | River Badasankha | 3910 | 05.01.2023 | 2:35 PM | 23 | 8.1 | 10.2 | 1.5 | 7.8 | 4700 | 2400 | NA | Satisfactory | |
| 55 | Ratnachira | 3911 | 10.01.2023 | 10:15 AM | 18.5 | 7.7 | 6.9 | 1.8 | 7.5 | 3300 | 1300 | 22 | Satisfactory | |

NA : Not analysed

River system : Rushikulya

January, 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 | 11.01.2023 | 3:40 PM | 26 | 6.9 | 8.6 | 1.9 | 11.0 | 1300 | 220 | NA | Satisfactory | |
| 2 | Badanadi, Aska | 3946 | 11.01.2023 | 1:40 PM | 26 | 7.5 | 10.8 | 1.6 | 7.5 | 1700 | 490 | NA | Satisfactory | |
| 3 | Rushikulya , Aska | 3945 | 11.01.2023 | 1:15 PM | 25 | 7.1 | 8.8 | 1.8 | 7.5 | 1700 | 790 | NA | Satisfactory | |
| 4 | Rushikulya at Nalabanta | 3947 | 11.01.2023 | 4:10 PM | 23 | 7.8 | 9.8 | 1.6 | 7.5 | 1100 | 330 | NA | Satisfactory | |
| 5 | Madhopur | 1455 | 10.01.2023 | 1:05 PM | 26 | 8 | 9.1 | 1.6 | 7.5 | 790 | 130 | <1.8 | Satisfactory | |
| 6 | Potagarh | 1456 | 10.01.2023 | 2:10 PM | 26 | 7.9 | 8.5 | 1.8 | 11.0 | 1700 | 220 | <1.8 | Satisfactory | |

NA : Not analysed

River system : Baitarani

January, 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 | 11.01.2023 | 1:30 PM | 23 | 7.3 | 6.5 | 1.3 | 7.5 | 2400 | 330 | NA | Satisfactory | |
| 2 | Kusei at Deogaon | 2421 | 13.01.2023 | 10:55 AM | 21 | 7.3 | 8.5 | 1.7 | 7.5 | 330 | 130 | NA | Satisfactory | |
| 3 | Baitarani at Naigarh | 3935 | 11.01.2023 | 10:55 AM | 21 | 7.2 | 7 | 1.3 | 7.5 | 330 | 78 | NA | Satisfactory | |
| 4 | Baitarani at Unchabali | 3936 | 11.01.2023 | 11:35 AM | 22 | 7.2 | 7.1 | 1.2 | 7.5 | 330 | 110 | NA | Satisfactory | |
| 5 | Baitarani at Chamoua | 3937 | 12.01.2023 | 9:55 AM | 21 | 7.1 | 6.6 | 1.6 | 7.5 | 490 | 110 | NA | Satisfactory | |
| 6 | Baitarani at Tribindha | 3938 | 12.01.2023 | 11:50 AM | 22 | 7.3 | 6.9 | 1.6 | 7.5 | 330 | 78 | NA | Satisfactory | |
| 7 | Baitarani at Joda | 1081 | 11.01.2023 | 4:30 PM | 22 | 7.4 | 7.2 | 1.6 | 7.5 | 490 | 110 | NA | Satisfactory | |
| 8 | Anandpur | 1082 | 13.01.2023 | 9:45 AM | 23 | 7.4 | 8 | 1.9 | 7.5 | 490 | 130 | NA | Satisfactory | |
| 9 | Jaipur | 1083 | 11.01.2023 | 11:05 AM | 21 | 7.7 | 6.9 | 1.1 | 7.5 | 2400 | 490 | NA | Satisfactory | |
| 10 | Chandbali U/s | 1084 | 19.01.2023 | 4:00 PM | 20 | 7.6 | 7.6 | 1.2 | 7.3 | 1300 | 220 | NA | Satisfactory | |
| 11 | Chandbali D/s | 10018 | 19.01.2023 | 4:40 PM | 20 | 7.5 | 7.2 | 1.5 | 11.0 | 2200 | 790 | NA | Satisfactory | |
| 12 | Dhamra | 1085 | 18.01.2023 | 1:00 PM | 22 | 8.1 | 7.2 | 1.5 | 11.0 | 2400 | 490 | NA | Satisfactory | |
| 13 | Bhadrak U/s | 3940 | 19.01.2023 | 12:30 PM | 22 | 8.2 | 7.2 | 1.3 | 7.3 | 790 | 130 | NA | Satisfactory | |
| 14 | Bhadrak D/s | 3941 | 19.01.2023 | 1:10 PM | 22 | 7.5 | 8 | 1.8 | 11.0 | 4900 | 1700 | NA | Satisfactory | |

NA : Not analysed

River system : Brahmani

| 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 | 12.01.2023 | 2:30 PM | 23 | 7.9 | 8.8 | 1.3 | 7.5 | 490 | 140 | NA | Satisfactory | |
| 2 | Panposh D/s | 1038 | 12.01.2023 | 10:45 AM | 22 | 7.7 | 3.8 | 4.7 | 28.0 | 9400 | 4900 | 22 | Unsatisfactory | DO,BOD,TC,FC |
| 3 | Jalida (Rourkela D/s) | 1302 | 12.01.2023 | 11:40 AM | 23 | 7.8 | 4.5 | 4.2 | 22.0 | 7000 | 3300 | 17 | Unsatisfactory | BOD,TC,FC |
| 4 | Attaghat | 3916 | 12.01.2023 | 12:30 PM | 23 | 8.2 | 5.1 | 3.3 | 19.0 | 3300 | 1100 | <1.8 | Unsatisfactory | BOD |
| 5 | Biritola | 2414 | 13.01.2023 | 7:10 AM | 17 | 8 | 7.0 | 2.3 | 11.0 | 330 | 45 | <1.8 | Satisfactory | |
| 6 | Bonaigarh | 1039 | 13.01.2023 | 7:50 AM | 16 | 8 | 6.8 | 1.1 | 7.5 | 490 | 78 | NA | Satisfactory | |
| 7 | Rengali | 1040 | 10.01.2023 | 5:00 PM | 22 | 7.1 | 8.8 | 1.6 | 11.0 | 240 | 17 | NA | Satisfactory | |
| 8 | Samal | 1041 | 10.01.2023 | 1:10 PM | 23 | 7.1 | 9.2 | 1.2 | 7.5 | 790 | 130 | NA | Satisfactory | |
| 9 | Talcher FU/s | 2415 | 10.01.2023 | 12:00 PM | 23 | 7.2 | 9.8 | 1.5 | 7.5 | 330 | 130 | NA | Satisfactory | |
| 10 | Talcher U/s | 1303 | 10.01.2023 | 10:10 AM | 22 | 7.2 | 9 | 1.6 | 7.5 | 1300 | 220 | NA | Satisfactory | |
| 11 | Mandapal | 3917 | 10.01.2023 | 11:00 AM | 23 | 7.3 | 8.6 | 1.9 | 15.0 | 24000 | 13000 | 14 | Unsatisfactory | TC,FC |
| 12 | Talcher D/s | 1042 | 09.01.2023 | 8:15 AM | 22 | 7.1 | 8.6 | 2.1 | 11.0 | 2400 | 340 | NA | Satisfactory | |
| 13 | Talcher FD/s | 2416 | 09.01.2023 | 11:50 AM | 23 | 7.2 | 8.8 | 1.3 | 7.5 | 490 | 130 | NA | Satisfactory | |
| 14 | Nandira U/s | 3919 | 10.01.2023 | 8:50 AM | 21 | 8.4 | 12.4 | 1.5 | 7.5 | 1300 | 170 | NA | Satisfactory | |
| 15 | Nandira D/s | 3920 | 10.01.2023 | 9:30 AM | 22 | 8.3 | 12.6 | 1.9 | 15.0 | 2400 | 220 | <1.8 | Satisfactory | |
| 16 | Kisindajhor | 3921 | 09.01.2023 | 10:35 AM | 23 | 7.9 | 7.4 | 1.6 | 11.0 | 3300 | 1100 | NA | Satisfactory | |
| 17 | Dhenkanal U/s | 3918 | 09.01.2023 | 1:15 PM | 24 | 7.3 | 6.4 | 1.6 | 7.5 | 790 | 220 | NA | Satisfactory | |
| 18 | Dhenkanal D/s | 2417 | 09.01.2023 | 4:30 PM | 23 | 7.2 | 8.2 | 1.8 | 15.0 | 2400 | 490 | NA | Satisfactory | |
| 19 | Bhuban | 1043 | 09.01.2023 | 3:00 PM | 24 | 6.5 | 9 | 1.6 | 7.5 | 1300 | 330 | NA | Satisfactory | |
| 20 | Kabatabandha | 2418 | 10.01.2023 | 11:10 AM | 21 | 6.9 | 7.3 | 1.2 | 7.5 | 330 | 78 | NA | Satisfactory | |
| 21 | Dharmasala U/s | 1044 | 11.01.2023 | 2:10 PM | 21 | 7.1 | 7.2 | 1.2 | 7.5 | 490 | 110 | NA | Satisfactory | |
| 22 | Dharmasala D/s | 10019 | 11.01.2023 | 2:26 PM | 21 | 7.2 | 7 | 1.4 | 11.0 | 790 | 130 | NA | Satisfactory | |
| 23 | Pottamundai | 1045 | 18.01.2023 | 9:30 AM | 24.2 | 8 | 8.6 | 1.4 | 7.3 | 3500 | 700 | NA | Satisfactory | |
| 24 | Khanditara | 2419 | 11.01.2023 | 1:27 PM | 20 | 7.3 | 7.5 | 1.3 | 7.5 | 330 | 45 | NA | Satisfactory | |
| 25 | Binjharpur | 3922 | 11.01.2023 | 12:00 Noon | 21 | 7.6 | 7.1 | 1.2 | 7.5 | 1300 | 270 | NA | Satisfactory | |
| 26 | Ali | 2420 | 18.01.2023 | 10:30 AM | 23.6 | 8.2 | 8.6 | 1.5 | 7.3 | 1400 | 940 | NA | Satisfactory | |
| 27 | Sankh U/s | 2412 | 12.01.2023 | 3:06 PM | 24 | 7.9 | 6.1 | 1.3 | 7.5 | 490 | 78 | NA | Satisfactory | |
| 28 | Koel U/s | 2413 | 12.01.2023 | 9:30 AM | 24 | 7.7 | 7.7 | 1.6 | 7.5 | 2400 | 490 | NA | Satisfactory | |
| 29 | Guradi nallah | 3923 | 12.01.2023 | 10:30 AM | 24 | 7.7 | 2.8 | 7.0 | 47.0 | 7900 | 3300 | 13 | Unsatisfactory | DO,BOD,TC,FC |
| 30 | Badajhor | 3924 | 10.01.2023 | 1:10 PM | 21 | 7.3 | 7.4 | 1.3 | 7.5 | 490 | 130 | NA | Satisfactory | |

| | | | | | | | | | | | | | | |
|----|----------------------------|------|------------|----------|----|-----|-----|-----|------|------|------|----|--------------|--|
| 31 | Damsala at Dayanabil | 3933 | 11.01.2023 | 3:20 PM | 21 | 7.2 | 6.5 | 1.4 | 11.0 | 700 | 110 | NA | Satisfactory | |
| 32 | Gondanallah at Marthapur | 3934 | 09.01.2023 | 4:55 PM | 22 | 8.1 | 7 | 1.5 | 11.0 | 1300 | 490 | NA | Satisfactory | |
| 33 | Karo at Barbil | 3915 | 11.01.2023 | 4:30 PM | 23 | 7.7 | 7.2 | 1.6 | 7.5 | 790 | 130 | NA | Satisfactory | |
| 34 | Lingira U/s | 3925 | 10.01.2023 | 1:30 PM | 23 | 8.1 | 8.8 | 1.3 | 7.5 | 790 | 130 | NA | Satisfactory | |
| 35 | Lingira D/s | 3926 | 10.01.2023 | 3:30 PM | 23 | 8.1 | 8.6 | 1.4 | 11.0 | 1300 | 270 | NA | Satisfactory | |
| 36 | Ramiala near Kamakhyanagar | 3932 | 09.01.2023 | 2:00 PM | 24 | 8.1 | 8.6 | 1.6 | 7.5 | 2400 | 790 | NA | Satisfactory | |
| 37 | Bangurunallah | 3930 | 10.01.2023 | 12:40 PM | 21 | 7.7 | 9 | 2.5 | 19.0 | 790 | 270 | 5 | Satisfactory | |
| 38 | Singadajhor | 3929 | 10.01.2023 | 1:40 PM | 23 | 8.1 | 7.8 | 1.6 | 11.0 | 4900 | 2300 | NA | Satisfactory | |
| 39 | Tikira U/s | 3927 | 10.01.2023 | 4:10 PM | 22 | 8.2 | 9 | 1.3 | 7.5 | 790 | 170 | NA | Satisfactory | |
| 40 | Tikira D/s | 3928 | 10.01.2023 | 3:20 PM | 23 | 7.9 | 9.2 | 1.8 | 15.0 | 1100 | 220 | NA | Satisfactory | |
| 41 | Bangurusingada jhor | 3931 | 09.01.2023 | 12:30 PM | 23 | 7.9 | 8.8 | 1.8 | 11.0 | 1300 | 490 | NA | Satisfactory | |

NA : Not analysed

River system : Budhabalanga

January, 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 | Baripada D/s | 2423 | 17.01.2023 | 11:40 AM | 22 | 8.2 | 7.2 | 1.3 | 7.3 | 3300 | 1300 | 5 | Satisfactory | |
| 2 | Balasore U/s | 3943 | 17.01.2023 | 4:30 PM | 21 | 8.3 | 7.2 | 1.2 | 7.3 | 4700 | 2200 | NA | Satisfactory | |
| 3 | Balasore D/s | 2424 | 18.01.2023 | 8:30 AM | 20 | 6.9 | 6 | 1.7 | 11.0 | 4900 | 2300 | NA | Satisfactory | |
| 4 | Hatiagond (Sona) | 3942 | 17.01.2023 | 10:00 AM | 20 | 6.9 | 6.4 | 1.5 | 11.0 | 490 | 78 | NA | Satisfactory | |

NA : Not analysed

River system : Vansadhara

January, 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 | Muniguda | 2426 | 24.01.2023 | 12:10 PM | 24 | 7.6 | 7.4 | 1.5 | 11.0 | 790 | 220 | NA | Satisfactory | |
| 2 | Gunupur | 2427 | 24.01.2023 | 4:10 PM | 26 | 8.2 | 6.9 | 1.3 | 7.2 | 2200 | 1100 | NA | Satisfactory | |

NA : Not analysed

River system : Subarnarekha

January, 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 | Rajghat | 1641 | 17.01.2023 | 3:00 PM | 22 | 6.8 | 6 | 1.2 | 7.3 | 790 | 130 | NA | Satisfactory | |

NA : Not analysed

River system : Nagavali

January, 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 | Penta U/s | 2422 | 24.01.2023 | 9:20 AM | 22 | 7.1 | 7.1 | 1.2 | 7.2 | 1300 | 330 | NA | Satisfactory | |
| 2 | Jaykaypur D/s | 1642 | 24.01.2023 | 8:10 AM | 24 | 7.1 | 6.3 | 1.6 | 11.0 | 1100 | 330 | <1.8 | Satisfactory | |
| 3 | Rayagada D/s | 1643 | 24.01.2023 | 6:50 AM | 22 | 7.3 | 7.2 | 1.4 | 11.0 | 4900 | 1300 | 5 | Satisfactory | |

NA : Not analysed

River system : Kolab

January, 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 Kerandi (intake well of NALCO Refinery, HAL, Sunabeda) | 2425 | 18.01.2023 | 9:30 AM | 18 | 6.8 | 7.8 | 1.2 | 7.3 | 330 | 45 | NA | Satisfactory | |

NA : Not analysed

River system : Indravati

January, 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 | Indravati at Nawarangpur | 3948 | 18.01.2023 | 2:00 PM | 17 | 6.9 | 8.1 | 1.3 | 7.3 | 490 | 78 | NA | Satisfactory | |

NA : Not analysed

River system : Bahuda

January, 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 | 11.01.2023 | 11:35 AM | 25 | 8 | 9.9 | 1.5 | 7.5 | 1700 | 230 | NA | Satisfactory | |

NA : Not analysed