

Water quality status of polluted river stretch with respect to Biochemical Oxygen Demand (BOD) during 2021

| River | Sl. No. | Polluted River stretch with Priority Category | Monitoring station | BOD (mg/L) during 2021 | | | | | | | | | Whether latest water quality Conforming to Target level (3.0 mg/L) and Priority based on latest water quality |
|---------------|---------|---|--|------------------------|------|-------|-------|-----|------|--------------|--------|-----------|---|
| | | | | Jan | Feb | March | April | May | June | July | August | September | |
| Gangua | 1 | D/s Bhubaneswar (Priority-I) | Near Rajdhani Engg. College | 8.0 | 8.6 | 8.3 | 8.5 | NM | 8.0 | 7.7 | 5.0 | 4.5 | No Priority-IV |
| | | | Palasuni | 8.5 | 9.3 | 9.2 | 9.0 | NM | 7.5 | Not reported | 8.0 | 6.0 | |
| | | | Samantarapur | 9.5 | 9.7 | 9.4 | 9.5 | NM | 6.8 | 5.7 | 4.6 | 5.5 | |
| | | | Vadimula | 7.7 | 6 | 7.6 | 4.6 | NM | 4.7 | 4.2 | 4.2 | 3.8 | |
| Guradihnallah | 2 | Along Rourkela (Priority-III) | Rourkela (before confluence with Brahmani river) | 8.5 | 8.0 | 9.3 | 8.7 | 5.6 | 5.4 | 5.2 | 5.5 | 5.5 | No Priority-V |
| Kathajodi | 3 | Cuttack to Urali (Priority-III) | Cuttack D/s | 3.4 | 4.1 | 3.6 | 3.7 | 3.6 | 3.4 | 2.8 | 2.6 | 1.9 | No Priority-V |
| | | | Mattagajpur | 2.8 | 2.7 | 2.3 | 2.3 | 2.1 | 2.1 | 2.2 | 2.1 | 1.5 | |
| Nandirajhor | 4 | D/s Talcher (Priority-III) | Nandira D/s at Dasnali | 1.2 | 1.6 | 1.2 | 1.6 | 1.8 | 1.7 | 1.8 | 1.3 | 1.9 | Yes Clean |
| Daya | 5 | Bhubaneswar to Bargarh (Priority-IV) | Bhubaneswar D/s at Kanti | 4.2 | 4.1 | 4.6 | 4.4 | NM | 4.2 | 4.1 | 3.4 | 2.6 | No Priority-V |
| | | | Bhubaneswar FD/s at Manitri | 3.8 | 3.7 | 3.8 | 3.4 | NM | 3.8 | 3.8 | 2.4 | 2.4 | |
| | | | Kanas | 2.7 | NM | 2.1 | 2.8 | 2.6 | 2.4 | 2.2 | 1.6 | 1.2 | |
| Kuakhai | 6 | Urali to Bhubaneswar (Priority-IV) | Bhubaneswar FU/s (at Mancheswar) | 1.0 | <1.0 | 1.3 | 1.1 | NM | 1.2 | 1.2 | 1.1 | 1.2 | Yes Clean |
| | | | Bhubaneswar U/s (at Hansapal) | 1.2 | 1.3 | 1.2 | 1.2 | NM | 1.2 | 1.6 | 1.2 | 1.2 | |

NM : Not Monitored

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| | | | | Jan | Feb | March | April | May | June | July | August | September | |
| Banguru nallah | 7 | Along Talcher Rengali (Priority-V) | Along Talcher | 1.1 | 1.2 | 1.2 | 1.9 | 1.6 | 1.4 | 1.8 | <1.0 | 1.5 | Yes Clean |
| Bheden | 8 | Along Bheden (Priority-V) | Bheden | 1.0 | 1.0 | 1.2 | 1.5 | <1.0 | 1.0 | 2.0 | 1.7 | | Yes Clean |
| Brahmani | 9 | Rourkela to Biritola (Priority-V) | Panposh D/s at Deogaon | 5.7 | 5.2 | 5.2 | 5.6 | 4.8 | 4.0 | 4.4 | 3.8 | 1.9 | No Priority-V |
| | | | Rourkela D/s at Jalda | 5.3 | 4.8 | 4.4 | 4.2 | 3.8 | 3.6 | 3.4 | 3.4 | 1.6 | |
| | | | Rourkela FD/s at Attaghat | 3.4 | 3.5 | 3.8 | 2.8 | 3.4 | 3.4 | 2.8 | 3.2 | 1.1 | |
| | | | Rourkela FD/s at Biritola | 2.2 | 2.8 | 2.6 | 1.4 | 2.4 | 2.2 | 1.5 | 2.6 | 1.4 | |
| Budhabalanga | 10 | Mahulia to Baripada (Priority-V) | Baripada D/s | 1.4 | 1.8 | <1.0 | 1.5 | <1.0 | 1.3 | 1.2 | 1.1 | 1.1 | Yes Clean |
| Kusumi | 11 | Along Angul Talcher (Priority-V) | Along Tangi | 1.5 | 1.8 | <1.0 | NM | 1.2 | 1.1 | 1.2 | <1.0 | 2.0 | Yes Clean |
| Mahanadi | 12 | Sambalpur to Paradeep (Priority-V) | Sambalpur D/s | 1.7 | 1.5 | 1.8 | 1.5 | <1.0 | 1.6 | 2.0 | 1.6 | 1.8 | Yes Clean |
| | | | Sambalpur FD/s at Shankarmath | 1.4 | 1.2 | 1.6 | 1.3 | <1.0 | 1.2 | 1.5 | 1.4 | 1.5 | |
| | | | Sambalpur FFD/s at Huma | <1.0 | 1.1 | 1.5 | 1.2 | <1.0 | <1.0 | 1.3 | 1.1 | 1.2 | |
| | | | Sonepur U/s | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.3 | <1.0 | 1.2 | |
| | | | Sonepur D/s | 1.2 | 1.1 | <1.0 | <1.0 | <1.0 | <1.0 | 1.5 | 1.4 | 1.2 | |

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| | | | | Jan | Feb | March | April | May | June | July | August | September | |
| | | | Tikarpada | 1.1 | 1.3 | 1.1 | <1.0 | < 1.0 | < 1.0 | 1.3 | 1.2 | 1.2 | |
| | | | Narasinghpur | <1.0 | <1.0 | <1.0 | <1.0 | < 1.0 | < 1.0 | 1.1 | <1.0 | 1.2 | |
| | | | Munduli | <1.0 | <1.0 | <1.0 | 1.1 | 1.1 | < 1.0 | <1.0 | <1.0 | 1.4 | |
| | | | Cuttack U/s | <1.0 | <1.0 | 1.2 | 1.2 | 1.1 | < 1.0 | 1.3 | 1.1 | 1.4 | |
| | | | Cuttack D/s | 1.6 | 1.3 | 1.5 | 1.5 | 1.8 | 1.5 | 2.4 | 1.4 | 1.8 | |
| | | | Cuttack FD/s | 1.3 | 1.2 | 1.1 | 1.1 | 1.3 | 1.4 | 2.0 | 1.1 | 1.6 | |
| | | | Paradeep U/s | 1.0 | <1.0 | 1.1 | <1.0 | 1.1 | < 1.0 | 1.1 | 1.1 | 1.1 | |
| | | | Paradeep D/s | 1.7 | 1.7 | 1.6 | 1.2 | 1.3 | 1.0 | 1.6 | 1.5 | 1.4 | |
| Mangala | 13 | Along Puri (Priority-V) | Mangala D/s at Golasahi | 2.8 | 4.9 | 1.8 | 2.4 | 2.6 | 2.8 | 2.6 | 2.3 | 1.6 | Yes Clean |
| Nagavali | 14 | Jaykaypur to Rayagada (Priority-V) | Jayakaypur D/s | 1.1 | 1.6 | 1.8 | 1.8 | < 1.0 | < 1.0 | 1.4 | 1.8 | < 1.0 | Yes Clean |
| | | | Rayagada D/s | <1.0 | <1.0 | 1.4 | 1.6 | 1.1 | < 1.0 | 1.2 | 1.1 | < 1.0 | |
| Nuna | 15 | Along Bijipur, Puri (Priority-V) | Bijipur | NM | <1.0 | <1.0 | <1.0 | 1.5 | 1.2 | 1.5 | 1.5 | 1.6 | Yes Clean |
| Ratnachira | 16 | Along Bhubaneswar, Puri (Priority-V) | Kumardihi | 2.4 | 1.1 | 1.4 | 1.9 | 1.1 | 1.1 | 1.6 | 1.3 | 1.5 | Yes Clean |
| Rushikulya | 17 | Pratappur to Ganjam (Priority-V) | Madhopur | <1.0 | 1.5 | 1.7 | 1.5 | 1.2 | 1.1 | 1.3 | 1.1 | 2.6 | Yes Clean |
| | | | Potagarh | 1.6 | <1.0 | 2.1 | 1.8 | < 1.0 | 1.2 | 1.4 | 1.5 | < 1.0 | |
| Sabulia | 18 | Along Jagannathpatna, Rambha (Priority-V) | Jagannathpatna, Rambha | 2.0 | <1.0 | 1.7 | 1.6 | 1.3 | 1.1 | 1.8 | 1.9 | 1.5 | Yes Clean |
| Serua | 19 | Khandaeta to Sankhatrasa (Priority-V) | Sankhatrasa | 3.2 | 3.4 | 3.4 | 3.5 | 3.4 | 3.4 | 2.7 | 2.8 | 1.3 | No Priority-V |

