

Water quality of polluted river stretch during 2017

| River | Sl. No. | Polluted River stretch with Priority Category | Monitoring station | BOD (mg/l) during 2017 | | | | | | | | | | | |
|----------------|---------|---|--|------------------------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | | | | January | February | March | April | May | June | July | August | September | October | November | December |
| Gangua | 1 | D/s Bhubaneswar (Priority-I) | Near Rajdhani Engg. College | - | - | - | 24.0 | 22.9 | 4.5 | 10.6 | 7.2 | 4.6 | 9.1 | 4.1 | 11.8 |
| | | | Palasuni | - | - | - | 39.0 | 19.6 | 5.2 | 21.0 | 6.8 | 5.6 | 8.2 | 3.9 | 13.7 |
| | | | Samantarapur | - | - | - | 35.0 | 34.3 | 7.0 | 25.8 | 7.8 | 5.9 | 12.0 | 7.4 | 22.5 |
| | | | Vadimula | 10.4 | 19.9 | 7.5 | 14.0 | 14.0 | 5.0 | 5.3 | 8.8 | 4.2 | 7.5 | 4.1 | 5.9 |
| Guradih nallah | 2 | Along Rourkela (Priority-III) | Rourkela (before confluence with Brahmani river) | 4.2 | 7.5 | 5.7 | 10.8 | 11.3 | 4.8 | 5.6 | 5.7 | 2.7 | 4.5 | 7.1 | 8.5 |
| Kathajodi | 3 | Cuttack to Urali (Priority-III) | Cuttack D/s | 3.5 | 5.4 | 3.5 | 3.8 | 3.1 | 4.2 | 2.1 | 1.3 | 2.0 | 2.9 | 2.6 | 3.4 |
| | | | Mattagajpur | 8.0 | 10.7 | 8.0 | 9.6 | 4.8 | 5.0 | 2.8 | 1.2 | 8.1 | 11.2 | 3.1 | 3.6 |
| Nandira jhor | 4 | D/s Talcher (Priority-III) | Nandira D/s at Dasnali | 2.9 | 3.2 | 1.8 | 2.7 | 1.6 | 1.2 | 1.2 | 1.9 | 1.0 | 1.9 | 0.8 | 1.0 |
| Daya | 5 | Bhubaneswar to Bargarh (Priority-IV) | Bhubaneswar D/s at Kanti | 6.0 | 5.8 | 5.9 | 4.3 | 3.7 | 4.0 | 4.7 | 7.7 | 3.9 | 5.2 | 3.7 | 4.8 |
| | | | Bhubaneswar FD/s at Manitri | 5.4 | 5.2 | 5.1 | 4.1 | 2.7 | 2.5 | 3.9 | 7.3 | 3.2 | 4.0 | 3.5 | 4.0 |
| | | | Kanas | - | - | - | 1.3 | 1.3 | 0.8 | 2.8 | 1.8 | 2.0 | 2.2 | 4.0 | 2.1 |
| Kuakhai | 6 | Urali to Bhubaneswar (Priority-IV) | Bhubaneswar FU/s (at Mancheswar) | 0.4 | 0.8 | 0.6 | 0.8 | 0.7 | 0.5 | 1.0 | 0.6 | 0.4 | 0.8 | 0.3 | 0.6 |
| | | | Bhubaneswar U/s (at Hansapal) | 0.4 | 1.2 | 1.0 | 0.6 | 0.4 | 1.0 | 0.6 | 2.2 | 2.9 | 0.9 | 0.8 | 1.1 |

| River | Sl. No. | Polluted River stretch with Priority Category | Monitoring station | BOD (mg/l) during 2017 | | | | | | | | | | | |
|----------------|---------|---|-------------------------------|------------------------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | | | | January | February | March | April | May | June | July | August | September | October | November | December |
| Banguru nallah | 7 | Along Talcher Rengali (Priority-V) | Along Talcher | - | - | - | 1.6 | 3.2 | 0.3 | 1.3 | 0.5 | 1.5 | 1.2 | 1.4 | 0.8 |
| Bheden | 8 | Along Bheden (Priority-V) | Bheden | 0.1 | 0.8 | 1.0 | 1.6 | 0.6 | 1.05 | 0.9 | 1.2 | 1.9 | 3.6 | 1.1 | 1.8 |
| Brahmani | 9 | Rourkela to Biritola (Priority-V) | Panposh D/s at Deogaon | 1.5 | 5.3 | 4.8 | 5.8 | 5.5 | 3.3 | 4.5 | 3.5 | 2.6 | 3.9 | 3.6 | 4.7 |
| | | | Rourkela D/s at Jalda | 1.2 | 4.2 | 3.5 | 4.8 | 3.2 | 2.9 | 2.5 | 2.0 | 2.0 | 2.3 | 3.0 | 3.6 |
| | | | Rourkela FD/s at Attaghat | 0.7 | 0.9 | 2.6 | 1.5 | 1.8 | 2.3 | 2.5 | 1.2 | 1.0 | 2.0 | 0.8 | 3.2 |
| | | | Rourkela FD/s at Biritola | 0.6 | 0.5 | 1.8 | 1.4 | 0.7 | 1.1 | 1.2 | 1.4 | 1.9 | 1.8 | 0.4 | 2.7 |
| Budhabalanga | 10 | Mahulia to Baripada (Priority-V) | Baripada D/s | 1.2 | 1.9 | 1.6 | 0.8 | 1.5 | 0.9 | 1.3 | 0.6 | 0.9 | 1.4 | 0.9 | 1.1 |
| Kusumi | 11 | Along Angul Talcher (Priority-V) | Along Tangi | - | - | - | 3.2 | 2.6 | 0.4 | 2.3 | 1.8 | 1.6 | 0.6 | 0.7 | 0.6 |
| Mahanadi | 12 | Sambalpur to Paradeep (Priority-V) | Sambalpur D/s | 2.3 | 2.4 | 1.7 | 2.9 | 2.0 | 2.1 | 1.6 | 2.3 | 1.5 | 1.5 | 2.2 | 2.5 |
| | | | Sambalpur FD/s at Shankarmath | 1.5 | 1.9 | 1.6 | 2.3 | 0.8 | 1.2 | 1.8 | 1.3 | 1.5 | 0.9 | 0.8 | 1.8 |
| | | | Sambalpur FFD/s at Huma | 1.0 | 1.1 | 0.5 | 0.8 | 0.9 | 0.7 | 0.6 | 0.8 | 1.7 | 0.9 | 0.7 | 0.6 |
| | | | Sonepur U/s | 0.6 | 0.8 | 0.3 | 0.5 | 0.9 | 0.4 | 0.8 | 1.2 | 1.2 | 0.8 | 0.5 | 0.5 |
| | | | Sonepur D/s | 0.6 | 1.0 | 0.8 | 0.7 | 1.3 | 0.8 | 0.8 | 1.3 | 1.5 | 0.9 | 1.2 | 0.8 |
| | | | Tikarpada | 0.6 | 0.5 | 0.5 | 1.0 | 0.8 | 0.85 | 0.6 | 0.3 | 0.8 | 1.2 | 0.8 | 1.0 |

| River | Sl. No. | Polluted River stretch with Priority Category | Monitoring station | BOD (mg/l) during 2017 | | | | | | | | | | | |
|------------|---------|---|-------------------------|------------------------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | | | | January | February | March | April | May | June | July | August | September | October | November | December |
| | | | Narasinghpur | 0.8 | 0.5 | 1.2 | 0.8 | 1.0 | 0.8 | 0.9 | 0.4 | 1.0 | 0.5 | 0.3 | 1.0 |
| | | | Munduli | 0.6 | 1.0 | 0.6 | 0.6 | 1.0 | 0.4 | 0.8 | 0.5 | 0.9 | 0.8 | 0.4 | 0.5 |
| | | | Cuttack U/s | 0.4 | 1.2 | 0.8 | 0.7 | 1.2 | 0.5 | 0.9 | 0.6 | 1.0 | 0.7 | 0.6 | 0.7 |
| | | | Cuttack D/s | 1.6 | 2.1 | 1.3 | 1.2 | 2.0 | 1.0 | 1.2 | 0.8 | 1.1 | 0.7 | 1.2 | 1.8 |
| | | | Cuttack FD/s | 0.7 | - | 1.0 | 1.0 | 1.2 | 0.6 | 1.2 | 0.6 | 1.1 | 1.0 | 0.8 | 1.4 |
| | | | Paradeep U/s | 1.0 | 0.4 | 0.8 | 0.5 | 0.9 | 0.4 | 0.8 | 0.8 | 1.6 | 1.2 | 1.0 | 1.1 |
| | | | Paradeep D/s | 0.5 | 2.3 | 1.2 | 0.5 | 0.7 | 0.85 | 0.3 | 0.7 | 1.5 | 1.4 | 0.8 | 1.8 |
| Mangala | 13 | Along Puri (Priority-V) | Mangala D/s at Golasahi | - | - | - | - | 5.7 | 4.3 | 4.9 | 1.7 | 2.1 | 3.4 | 2.8 | 1.6 |
| Nagavali | 14 | Jaykaypur to Rayagada (Priority-V) | Jayakaypur D/s | 3.5 | 2.6 | 1.7 | 3.4 | 1.5 | 1.8 | 1.6 | 0.5 | 1.3 | 2.1 | 1.2 | 2.5 |
| | | | Rayagada D/s | 0.5 | 1.1 | 0.8 | 0.7 | 0.8 | 1.6 | 2.6 | 0.6 | 1.8 | 1.6 | 1.6 | 2.4 |
| Nuna | 15 | Along Bijipur, Puri (Priority-V) | Bijipur | - | - | - | - | 1.2 | 0.8 | 1.2 | 3.1 | 1.3 | 0.9 | 1.4 | 1.2 |
| Ratnachira | 16 | Along Bhubaneswar, Puri (Priority-V) | Kumardihi | - | - | - | - | 2.8 | 3.2 | 3.3 | 2.0 | 1.2 | 1.7 | 0.6 | 1.5 |
| Rushikulya | 17 | Pratappur to Ganjam (Priority-V) | Madhopur | 1.8 | 0.5 | 1.8 | 0.7 | 1.4 | 0.7 | 0.6 | 1 | 1.4 | 1.1 | 1.2 | 0.7 |
| | | | Potagarh | 2.8 | 1.5 | 2.4 | 2.0 | 2.4 | 0.6 | 0.5 | 1.3 | 1.4 | 1.0 | 2.2 | 1.2 |
| Sabulia | 18 | Along Jagannathpatna, Rambha (Priority-V) | Jagannathpatna, Rambha | - | - | - | 5.0 | 1.7 | 0.6 | 1.8 | 2.2 | 2.1 | 2.6 | 1.0 | 0.9 |
| Serua | 19 | Khandaeta to Sankhatrasa (Priority-V) | Sakhatrasa | 3.2 | 4.4 | 3.2 | 3.2 | 3.1 | 1.5 | 0.6 | 1.2 | 1.1 | 1.2 | 1.9 | 2.9 |

