

Water Quality / Advisory of River Gomti in UP

Month : NOVEMBER-2021

| S. No. | Regional Office | District | Sample Collection Point | DO (mg/l) | BOD(mg/l) | COD (mg/l) | Total Coliform (MPN/100ml) | Fecal Coliform (MPN/100ml) | Category: As per the Surface Water Use Criteria notified by CPCB (http://www.cpcb.nic.in/Water Quality Criteria.php) | Designated-Best-Use of River water |
|--------|-----------------------------|--------------|---|-----------|-----------|------------|----------------------------|----------------------------|--|---|
| 1 | Bareilly | Pilibhit | U/s Pilibhit - Pooranpur road bridge | 8.5 | 1.5 | 20.0 | 340 | 270 | B | Outdoor bathing (Organised) |
| 2 | Bareilly | Pilibhit | D/s Banjaraghat, vill. Sikrahana, Pooranpur | 8.0 | 1.7 | 26.0 | 3200 | 2600 | C | Drinking water source after conventional treatment and disinfection |
| 3 | Bareilly | Shahjahanpur | D/s Powayan khutar road bridge | 7.6 | 2.3 | 32.0 | 4000 | 3400 | C | Drinking water source after conventional treatment and disinfection |
| 4 | Lucknow | Sitapur | Dadhnamau Ghat, Sitapur | 8.4 | 2.5 | 9.2 | 2200 | 790 | C | Drinking water source after conventional treatment and disinfection |
| 5 | Central Laboratory, Lucknow | Lucknow | Manjhighat, Lucknow | 7.8 | 2.8 | 11.2 | 3200 | 1300 | C | Drinking water source after conventional treatment and disinfection |
| 6 | Central Laboratory, Lucknow | Lucknow | U/s Water Intake, Gaughat, Lucknow | 6.7 | 3.3 | 13.2 | 4900 | 3300 | D | Propagation of Wild life and Fisheries |
| 7 | Central Laboratory, Lucknow | Lucknow | Kudiyaghat, Lucknow | 4.8 | 7.2 | 29.6 | 68000 | 45000 | D | Propagation of Wild life and Fisheries |
| 8 | Central Laboratory, Lucknow | Lucknow | D/s Mohan Meakins, Lucknow | 4.4 | 8.0 | 33.2 | 79000 | 49000 | D | Propagation of Wild life and Fisheries |
| 9 | Central Laboratory, Lucknow | Lucknow | Nishatganj Bridge, Lucknow | 3.8 | 9.2 | 36.4 | 110000 | 70000 | E | Irrigation, Industrial Cooling, Controlled Waste disposal |
| 10 | Central Laboratory, Lucknow | Lucknow | U/s Bairaj, Lucknow | 3.5 | 9.8 | 39.2 | 130000 | 79000 | E | Irrigation, Industrial Cooling, Controlled Waste disposal |
| 11 | Lucknow | Lucknow | D/s Pipraghat, Lucknow | 3.1 | 10.2 | 41.6 | 170000 | 110000 | E | Irrigation, Industrial Cooling, Controlled Waste disposal |
| 12 | Central Laboratory, Lucknow | Lucknow | D/s After meeting of STP, Nala Bharwara, Lucknow | 1.9 | 12.5 | 51.6 | 260000 | 130000 | E | Irrigation, Industrial Cooling, Controlled Waste disposal |
| 13 | Raebareli | Sultanpur | U/s Sultanpur | 5.8 | 4.8 | 27.2 | 9200 | 4900 | D | Propagation of Wild life and Fisheries |
| 14 | Raebareli | Sultanpur | D/s Sultanpur | 5.6 | 4.9 | 28.0 | 9400 | 5400 | D | Propagation of Wild life and Fisheries |
| 15 | Varanasi | Jaunpur | D/s Gomti, Jaunpur | 7.0 | 3.5 | 12.8 | 23000 | 13000 | D | Propagation of Wild life and Fisheries |
| 16 | Varanasi | Varanasi | Gomti before meeting river Ganga, Rajwari, Varanasi | 7.2 | 3.2 | 10.8 | 11000 | 5000 | D | Propagation of Wild life and Fisheries |

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(S.A.)