

## Water Quality / Advisory of River Gomti in UP

Month : March-2021

| S. No | Regional Office             | District     | Sample Collection Point                             | DO (mg/l) | BOD(mg/l) | Total Coliform (MPN/100ml) | Fecal Coliform (MPN/100ml) | Category: As per the Surface Water Use Criteria notified by CPCB ( <a href="http://www.cpcb.nic.in/Water Quality Criteria.php">http://www.cpcb.nic.in/Water Quality Criteria.php</a> ) | Designated-Best-Use of River water                                  |
|-------|-----------------------------|--------------|---|-----------|-----------|----------------------------|----------------------------|--|---|
| 1     | Bareilly                    | Pilibhit     | U/s Pilibhit - Pooranpur road bridge                | 7.8       | 1.4       | 340                        | 270                        | B  | Outdoor bathing (Organised)   |
| 2     | Bareilly                    | Pilibhit     | D/s Banjaraghat, vill. Sikrahana, Pooranpur         | 8.0       | 0.7       | 3200                       | 2600                       | C  | Drinking water source after conventional treatment and disinfection |
| 3     | Bareilly                    | Shahjahanpur | D/s Powayan khutar road bridge                      | 8.2       | 1.6       | 4000                       | 3400                       | C  | Drinking water source after conventional treatment and disinfection |
| 4     | Lucknow                     | Sitapur      | Dadnamau Ghat, Sitapur                              | 8.7       | 2.2       | 2100                       | 780                        | C  | Drinking water source after conventional treatment and disinfection |
| 5     | Central Laboratory, Lucknow | Lucknow      | Manjhighat, Lucknow                                 | 7.8       | 2.7       | 4000                       | 3400                       | C  | Drinking water source after conventional treatment and disinfection |
| 6     | Central Laboratory, Lucknow | Lucknow      | U/s Water Intake, Gaughat, Lucknow                  | 7.1       | 3.2       | 6800                       | 4000                       | D  | Propagation of Wild life and Fisheries                              |
| 7     | Central Laboratory, Lucknow | Lucknow      | Kudiyaghat, Lucknow                                 | 0.3       | 12.5      | 130000                     | 79000                      | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 8     | Central Laboratory, Lucknow | Lucknow      | D/s Mohan Meakins, Lucknow                          | 0.5       | 13.0      | 170000                     | 110000                     | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 9     | Central Laboratory, Lucknow | Lucknow      | Nishatganj Bridge, Lucknow                          | 1.3       | 14.0      | 220000                     | 110000                     | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 10    | Central Laboratory, Lucknow | Lucknow      | U/s Bairaj, Lucknow                                 | 1.5       | 14.6      | 240000                     | 130000                     | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 11    | Lucknow                     | Lucknow      | D/s Pipraghat, Lucknow                              | 0.9       | 15.0      | 280000                     | 170000                     | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 12    | Central Laboratory, Lucknow | Lucknow      | D/s After meeting of STP, Nala Bharwara, Lucknow    | 0.8       | 16.4      | 350000                     | 220000                     | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 13    | Raebareli                   | Sultanpur    | U/s Sultanpur                                       | 8.0       | 4.7       | 9200                       | 4900                       | D  | Propagation of Wild life and Fisheries                              |
| 14    | Raebareli                   | Sultanpur    | D/s Sultanpur                                       | 8.5       | 4.5       | 7900                       | 4600                       | D  | Propagation of Wild life and Fisheries                              |
| 15    | Varanasi                    | Jaunpur      | D/s Gomti, Jaunpur                                  | 7.8       | 4.1       | 26000                      | 14000                      | D  | Propagation of Wild life and Fisheries                              |
| 16    | Varanasi                    | Varanasi     | Gomti before meeting river Ganga, Rajwari, Varanasi | 8.2       | 3.7       | 17000                      | 8000                       | D  | Propagation of Wild life and Fisheries                              |

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