

## Water Quality / Advisory of River Gomti in UP

Month :January-2024

| 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 ( <a href="http://www.epcb.nic.in/Water Quality">http://www.epcb.nic.in/Water Quality</a> ) | Designated-Best-Use of River water                                  |
|--------|-----------------------------|--------------|---|-----------|------------|------------|----------------------------|----------------------------|--|---|
| 1      | Bareilly                    | Pilibhit     | U/s Pilibhit - Pooranpur road bridge                | 9.2       | 1.3        | 12.0       | 840                        | 480                        | C  | Drinking water source after conventional treatment and disinfection |
| 2      | Bareilly                    | Pilibhit     | D/s Banjaraghat, vill. Sikrahana, Pooranpur         | 9.0       | 1.6        | 16.0       | 1700                       | 920                        | C  | Drinking water source after conventional treatment and disinfection |
| 3      | Bareilly                    | Shahjahanpur | D/s Powayan khutar road bridge                      | 8.8       | 2.1        | 20.0       | 2700                       | 1400                       | C  | Drinking water source after conventional treatment and disinfection |
| 4      | Lucknow                     | Sitapur      | Dadhnamau Ghat, Sitapur                             | 11.4      | 2.2        | 10.4       | 1700                       | 780                        | C  | Drinking water source after conventional treatment and disinfection |
| 5      | Central Laboratory, Lucknow | Lucknow      | Manjhighat, Lucknow                                 | 10.6      | 2.7        | 12.0       | 3900                       | 2100                       | C  | Drinking water source after conventional treatment and disinfection |
| 6      | Central Laboratory, Lucknow | Lucknow      | U/s Water Intake, Gaughat, Lucknow                  | 10.0      | 3.0        | 15.2       | 4600                       | 2300                       | C  | Propagation of Wild life and Fisheries                              |
| 7      | Central Laboratory, Lucknow | Lucknow      | Kudiyaghat, Lucknow                                 | 5.9       | 6.5        | 27.6       | 54000                      | 35000                      | D  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 8      | Central Laboratory, Lucknow | Lucknow      | D/s Mohan Meakins, Lucknow                          | 5.3       | 7.2        | 32.4       | 68000                      | 45000                      | D  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 9      | Central Laboratory, Lucknow | Lucknow      | Nishatganj Bridge, Lucknow                          | 3.9       | 8.8        | 38.8       | 79000                      | 49000                      | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 10     | Central Laboratory, Lucknow | Lucknow      | U/s Bairaj, Lucknow                                 | 3.3       | 9.4        | 41.6       | 92000                      | 54000                      | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 11     | Lucknow                     | Lucknow      | D/s Pipraghat, Lucknow                              | 2.2       | 10.2       | 44.8       | 130000                     | 79000                      | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 12     | Central Laboratory, Lucknow | Lucknow      | D/s After meeting of STP, Nala Bharwara, Lucknow    | 2.0       | 11.5       | 49.2       | 170000                     | 94000                      | E  | Irrigation, Industrial Cooling, Controlled Waste disposal           |
| 13     | Raebareilly                 | Sultanpur    | U/s Sultanpur                                       | 8.9       | 3.2        | 23.0       | 4600                       | 2400                       | D  | Propagation of Wild life and Fisheries                              |
| 14     | Raebareilly                 | Sultanpur    | D/s Sultanpur                                       | 8.7       | 3.4        | 30.4       | 4700                       | 2600                       | D  | Propagation of Wild life and Fisheries                              |
| 15     | Varanasi                    | Jaunpur      | D/s Gomti, Jaunpur                                  | 8.0       | 3.1        | 12.4       | 9400                       | 4900                       | D  | Propagation of Wild life and Fisheries                              |
| 16     | Varanasi                    | Varanasi     | Gomti before meeting river Ganga, Rajwari, Varanasi | 8.3       | 2.8        | 10.4       | 7900                       | 3300                       | D  | Propagation of Wild life and Fisheries                              |

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S.A. 08.02.24

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