

Water Quality / Advisory of River Gomti in UP

Month : JANUARY-2022

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.epcb.nic.in/Water Quality Criteria.php)	Designated-Best-Use of River water
1	Bareilly	Pilibhit	U/s Pilibhit - Pooranpur road bridge	9.2	1.1	12.0	340	270	B	Outdoor bathing (Organised)
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	8.7	1.3	20.0	3200	2600	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	8.3	1.8	28.0	4000	3400	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	11.8	2.1	8.0	1700	680	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	10.6	2.5	10.4	2700	1700	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	10.2	3.0	12.8	4600	3300	C	Drinking water source after conventional treatment and disinfection
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	5.3	6.2	25.6	49000	33000	D	Propagation of Wild life and Fisheries
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	3.9	7.0	29.2	79000	49000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.6	8.6	34.0	94000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	2.3	9.2	37.2	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	1.6	10.8	45.2	170000	130000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.2	12.5	49.6	260000	130000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	7.5	4.4	28.0	7900	4600	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	7.0	4.7	29.1	9200	4900	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.9	3.7	14.2	21000	11000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	8.2	3.5	12.0	11000	7000	D	Propagation of Wild life and Fisheries

Vijay Dubey
28-02-22
(S.A.)