

Water Quality / Advisory of River Gomti in UP

Month :February-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 (http://www.cpcb.nic.in/WaterQuality)	Designated-Best-Use of River water
1	Bareilly	Pilibhit	U/s Pilibhit - Pooranpur road bridge	9.0	1.2	8.0	790	630	C	Drinking water source after conventional treatment and disinfection
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	8.8	1.4	12.0	2200	1400	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	8.7	2.2	24.0	2600	1700	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	11.3	2.1	10.0	2000	930	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	10.8	2.6	11.6	4000	2200	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	10.2	2.9	14.8	4900	2300	C	Drinking water source after conventional treatment and disinfection
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	4.6	6.8	29.2	61000	40000	D	Propagation of Wild life and Fisheries
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	4.0	7.5	33.6	79000	49000	D	Propagation of Wild life and Fisheries
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	3.2	9.0	39.2	94000	49000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	2.6	9.5	43.6	110000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	2.0	10.6	47.2	140000	94000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.7	12.0	51.2	200000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	8.7	3.3	23.4	4700	2300	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	8.5	3.5	23.7	4900	2400	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.9	3.3	12.8	11000	7000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	8.1	3.0	11.2	8400	4600	D	Propagation of Wild life and Fisheries

Pritya
14/03/24
S.A

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(A.S.O.)

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CSD (Lab)