

Water Quality / Advisory of River Gomti in UP

Month : DECEMBER-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	8.8	1.3	16.0	380	320	B	Outdoor bathing (Organised)
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	8.3	1.5	24.0	3800	3200	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	8.0	2.0	30.0	3900	3400	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	9.8	2.3	8.8	2100	780	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	8.3	2.7	10.8	2800	1100	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	7.5	3.1	12.4	4700	2600	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	3.8	7.0	28.4	54000	35000	D	Propagation of Wild life and Fisheries
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	3.3	7.6	31.2	70000	49000	D	Propagation of Wild life and Fisheries
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.5	9.0	35.6	92000	54000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	2.1	9.5	38.0	110000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	1.8	10.5	43.2	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.5	12.4	50.8	220000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.5	4.9	28.8	9200	4900	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	6.0	5.2	29.9	9400	5400	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.6	3.6	13.6	22000	14000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	7.8	3.3	11.2	9400	4900	D	Propagation of Wild life and Fisheries

Vinay Dixit
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