

Water Quality / Advisory of River Gomti in UP

Month : OCTOBER -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	1.5	20.0	390	330	B	Outdoor bathing (Organised)
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	8.7	2.2	24.0	3900	3300	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	8.9	3.5	28.0	4000	3400	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	6.8	2.8	10.8	2400	1100	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	5.6	3.2	13.2	3300	1700	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	4.8	3.6	14.8	6100	4000	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	3.6	8.5	33.6	94000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	3.0	9.4	38.4	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.4	11.2	46.4	170000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	2.0	12.0	49.6	220000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	1.6	13.2	54.4	240000	130000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	0.8	14.8	59.2	280000	170000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.2	4.9	26.1	7900	4300	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	5.8	4.9	26.9	9200	4900	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	6.8	3.7	13.2	21000	13000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	7.0	3.3	11.2	13000	5000	D	Propagation of Wild life and Fisheries

Unnoy Dubey
30-11-21
C.S.A.)