

Water Quality / Advisory of River Gomti in UP

Month : AUGUST -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	8.1	1.6	22.0	400	170	B	Outdoor bathing (Organised)
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	7.6	1.9	28.0	3800	1400	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	7.5	2.3	34.0	3900	2400	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	6.1	2.6	9.6	2100	780	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhigat, Lucknow	4.9	3.2	12.8	6800	4000	D	Propagation of Wild life and Fisheries
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	4.3	4.0	16.4	9200	5400	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	2.8	8.5	33.6	94000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	2.5	9.0	35.2	110000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.0	10.5	41.6	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	1.8	11.5	44.8	170000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	1.7	12.0	46.4	220000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.4	13.0	51.6	240000	130000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.0	4.9	29.1	9200	5400	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	5.8	5.0	31.2	11000	6300	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	6.8	4.1	13.2	22000	13000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	7.2	3.8	12.8	17000	8000	D	Propagation of Wild life and Fisheries

Vijay Dubey
29-09-21
(S.A.)