

Water Quality / Advisory of River Gomti in UP

Month : SEPTEMBER -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	8.0	1.2	24.0	340	270	B	Outdoor bathing (Organised)
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	7.8	1.8	28.0	3800	1400	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	7.5	2.1	32.0	4000	3400	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	7.2	2.7	10.4	2600	1300	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	6.3	3.0	12.4	4900	3300	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	4.5	3.8	15.2	7900	4900	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	1.7	9.4	37.6	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	1.5	10.0	41.2	170000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.2	11.2	45.6	220000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	2.6	11.8	47.2	240000	130000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	2.1	12.4	49.6	280000	170000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.2	13.6	54.8	350000	170000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.5	4.4	25.6	7900	4600	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	6.0	4.7	26.4	7900	4900	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	6.7	3.6	12.8	17000	8000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	6.8	3.4	11.6	14000	7000	D	Propagation of Wild life and Fisheries

Vinay Dubey
21-10-21

(S. A.)