

Water Quality / Advisory of River Gomti in UP

Month : January-2023

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)	Designated-Best-Use of River water
1	Bareilly	Pilibhit	U/s Pilibhit - Pooranpur road bridge	9.0	1.2	8.0	1300	840	C	Drinking water source after conventional treatment and disinfection
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	8.0	1.8	12.0	2700	2100	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	8.2	2.0	16.0	4700	3500	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	12.2	2.0	8.4	1400	450	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	10.9	2.6	11.6	3900	2100	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	10.3	3.0	14.8	4700	2600	C	Drinking water source after conventional
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	5.7	6.8	29.2	40000	27000	D	Propagation of Wild life and Fisheries
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	4.8	7.5	33.6	49000	23000	D	Propagation of Wild life and Fisheries
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	3.5	9.0	39.6	79000	33000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	3.1	9.4	42.4	92000	54000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	2.5	10.5	46.4	110000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	2.2	11.8	50.8	200000	140000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.6	4.8	30.1	7900	4300	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	6.2	5.0	31.2	9200	4900	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.7	3.7	13.8	21000	14000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	8.0	3.4	12.4	11000	6800	D	Propagation of Wild life and Fisheries

Quly
20/2/23
(S.A)

Vinay Dubey
20-02-23
(A.S.O.)

[Signature]
20.2.23

[Signature]
29/2/23