

Water Quality / Advisory of River Gomti in UP

Month : April-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	8.8	1.5	16.0	1400	920	C	Drinking water source after conventional treatment and disinfection
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	7.8	2.2	20.0	2600	1400	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	8.0	2.5	24.0	3500	2600	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	7.8	2.5	10.4	2200	930	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	7.3	2.8	13.6	4600	2300	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	6.8	3.3	16.4	6100	4000	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	2.6	8.5	36.8	79000	49000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	2.3	9.0	39.6	110000	78000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.0	10.6	47.2	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	1.8	11.0	50.2	140000	92000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	1.5	12.0	53.6	170000	110000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.0	13.2	57.2	320000	170000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.0	4.9	29.1	9400	4900	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	5.8	5.1	30.1	11000	5400	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.6	4.2	16.4	21000	13000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	7.8	3.6	13.8	9400	6300	D	Propagation of Wild life and Fisheries

Revised
30/5/23
(S.A.)

Vinay Dandekar
30-05-23
(A.S.O.)

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