

Water Quality / Advisory of River Gomti in UP

Month : December-2022

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	8.9	1.3	12.0	1400	700	C	Drinking water source after conventional treatment and disinfection
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	9.1	1.4	16.0	3500	2200	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	9.7	1.5	20.0	4600	2600	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	10.3	2.3	9.2	1700	680	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	9.1	2.8	12.4	4500	2000	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	8.6	3.1	15.2	5400	2400	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	4.3	7.2	31.6	54000	35000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	3.5	8.0	35.2	68000	40000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	2.5	9.5	42.0	92000	54000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	2.3	10.0	45.6	110000	70000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	1.9	11.4	54.8	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	1.2	12.5	56.4	230000	130000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.0	5.1	30.4	7900	4100	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	5.8	5.2	31.2	9200	4300	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.5	3.9	14.2	20000	13000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	7.8	3.5	12.8	9100	6800	D	Propagation of Wild life and Fisheries

RA
(S.A.)
18/1/23

Vinay Datta
18-01-23
(A.S.O.)

B
18.1.23
S.O

B
18/1/23
CBO