

Water Quality / Advisory of River Gomti in UP

Month : March-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	9.1	1.3	8.0	1300	840	C	Drinking water source after conventional treatment and disinfection
2	Bareilly	Pilibhit	D/s Banjaraghat, vill. Sikrahana, Pooranpur	8.2	1.9	16.0	2700	1700	C	Drinking water source after conventional treatment and disinfection
3	Bareilly	Shahjahanpur	D/s Powayan khutar road bridge	7.9	2.1	20.0	4100	2600	C	Drinking water source after conventional treatment and disinfection
4	Lucknow	Sitapur	Dadhnamau Ghat, Sitapur	8.6	2.4	10.0	2000	780	C	Drinking water source after conventional treatment and disinfection
5	Central Laboratory, Lucknow	Lucknow	Manjhighat, Lucknow	7.5	2.9	13.2	4500	2000	C	Drinking water source after conventional treatment and disinfection
6	Central Laboratory, Lucknow	Lucknow	U/s Water Intake, Gaughat, Lucknow	6.9	3.3	16.0	5400	2400	D	Propagation of Wild life and Fisheries
7	Central Laboratory, Lucknow	Lucknow	Kudiyaghat, Lucknow	2.1	8.8	38.0	70000	33000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
8	Central Laboratory, Lucknow	Lucknow	D/s Mohan Meakins, Lucknow	1.9	9.5	41.2	92000	68000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
9	Central Laboratory, Lucknow	Lucknow	Nishatganj Bridge, Lucknow	1.5	11	49.6	110000	78000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
10	Central Laboratory, Lucknow	Lucknow	U/s Bairaj, Lucknow	1.3	11.6	52.4	130000	79000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
11	Lucknow	Lucknow	D/s Pipraghat, Lucknow	0.9	12.6	56.0	160000	92000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
12	Central Laboratory, Lucknow	Lucknow	D/s After meeting of STP, Nala Bharwara, Lucknow	0.6	13.5	59.6	280000	170000	E	Irrigation, Industrial Cooling, Controlled Waste disposal
13	Raebareli	Sultanpur	U/s Sultanpur	6.1	4.8	28.2	9200	4600	D	Propagation of Wild life and Fisheries
14	Raebareli	Sultanpur	D/s Sultanpur	6.0	5.1	28.8	11000	4900	D	Propagation of Wild life and Fisheries
15	Varanasi	Jaunpur	D/s Gomti, Jaunpur	7.8	4.1	15.6	20000	11000	D	Propagation of Wild life and Fisheries
16	Varanasi	Varanasi	Gomti before meeting river Ganga, Rajwari, Varanasi	8.3	3.5	13.6	11000	7000	D	Propagation of Wild life and Fisheries

At:
21/4/23
(SA)

Vinay Dubey
21-04-23
(A.S.O.)

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