

**Water Quality of Ami River in U.P.
Year-2024**

S. No.	Month	SAMPLING POINT																	
		Ami River U/s before confluence with sariya nala , near Village Bharsarh Sahjanwa, Gorakhpur						Ami River d/s, a/c GIDA industrial effluent through Sariya Nala, Near Chhatai road bridge Khajani, Gorakhpur						Ami River D/s near Lko - Vns road bridge Kauriram Gorakhpur					
		pH	DO (mg/L)	BOD (mg/L)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	January	7.89	7.6	5.0	26.0	-	-	7.28	6.7	8.8	40.0	-	-	7.56	7.4	4.8	30.0	-	-
2	February	7.96	7.7	4.8	24.0	-	-	7.24	6.8	8.6	38.0	-	-	7.50	7.6	4.4	28.0	-	-
3	March																		
4	April																		
5	May																		
6	June																		
7	July																		
8	August																		
9	September																		
10	October																		
11	November																		
12	December																		
Average		7.93	7.7	4.9	25.0	-	-	7.3	6.8	8.7	39.0	-	-	7.53	7.5	4.6	29.0	-	-
Category		D						D						D					

Class of water	A	B	C	D	E	Below E
1 Dissolved oxygen (mg/l), min	6.0	5.0	4.0	4.0	-	-
2 Biochemical oxygen demand (mg/l), max	2.0	3.0	3.0	-	-	-
3 Total Coliform (MPN/100ml), max	50	500	5000	-	-	-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

SA
(S.A)

Ravi
(A.S.O)

(L.E.O)