

**Water Quality of River Betwa in UP
Year 2023**

SNo.	Month	Sampling Point					
		Betwa at Hamirpur, Banda					
		pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)
1	January	7.40	7.6	2.6	16.0	-	-
2	February	7.50	7.2	2.4	18.0	-	-
3	March	7.30	6.9	2.3	16.0	-	-
4	April	7.50	6.4	2.2	14.0	-	-
5	May	7.60	6.0	2.4	18.0	-	-
6	June	7.56	5.8	2.9	14.8	-	-
7	July	7.48	5.4	3.1	15.6	-	-
8	August	7.66	6.8	2.6	13.2	-	-
9	September	7.90	6.9	2.6	16.0	-	-
10	October	7.20	6.8	2.4	18.0	-	-
11	November	7.30	7.1	2.4	14.0	1700	1100
12	December	7.20	7.0	2.9	15.4	-	-
Average		7.47	6.7	2.6	15.8	1700	1100
Category		C					

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

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