

Water Quality of River Betwa in UP Year 2022

SNo.	Month	pH	Betwa at Hamirpur, Banda				
			DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Feecal Coliform (MPN/100ml)
1	January	-	7.8	3.2	14.0	-	-
2	February	-	7.5	3.5	16.0	-	-
3	March	8.41	6.9	3.6	14.0	-	-
4	April	8.52	6.2	4.4	38.0	-	-
5	May	7.60	5.7	4.6	10.0	-	-
6	June	7.50	5.6	2.6	15.0	-	-
7	July	7.20	6.0	2.5	12.0	-	-
8	August	7.50	6.1	3.4	16.0	-	-
9	*September	-	-	-	-	-	-
10	*October	-	-	-	-	-	-
11	*November	-	-	-	-	-	-
12	December	7.60	7.5	2.8	18.0	-	-
Average		7.76	6.6	3.4	17.0	-	-
Category		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	-	-	-

* Report not received

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.epcb.nic.in/Water_Quality_Criteria.php

RA
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