

Water Quality of River Betwa in UP Year 2019

SNo.	Month	Betwa at Hamirpur, Banda		
		DO (mg/L)	BOD (mg/L)	Total coliform (MPN/100mL)
1	January	6.8	5.8	17000
2	February	6.8	5.4	14000
3	March	6.4	5.6	15000
4	April	6.1	5.8	17000
5	May	5.4	6.1	21000
6	June	5.8	5.2	14000
7	July	7.9	5.4	17000
8	August	7.8	5.0	11000
9	September	7.6	5.2	12000
10	October	7.2	5.6	11000
11	November	5.9	5.8	12000
12	December	5.1	6.0	15000
Average		6.57	5.58	14667
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	-	-	-

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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Alam

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