Water Quality of River Betwa in UP
Year 2020

SNo.	Month	Betwa at Hamirpur, Banda			
		DO (mg/L)	BOD (mg/L)	Total coliform (MPN/100mL)	Feacal Coliform (MPN/100ml)
1	January	6.4	5.6	17000	2100
2	February	6.7	5.4	14000	1100
3	March	7.0	5.2	15000	1300
4	April	7.4	4.9	14000	1100
5	May	7.1	5.1	17000	1300
6	June	6.9	5.3	15000	1300
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
Average		**6.92**	**5.25**	**15333**	**1367**
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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PR ASO

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