

## Water Quality of River Betwa in UP Year 2021

SNo.	Month	Betwa at Hamirpur, Banda				
		DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Feacal Coliform (MPN/100ml)
1	*January	-	-	-	-	-
2	*February	-	-	-	-	-
3	*March	-	-	-	-	-
4	*April	-	-	-	-	-
5	*May	-	-	-	-	-
6	*June	-	-	-	-	-
7	*July	-	-	-	-	-
8	*August	-	-	-	-	-
9	September	-	-	-	-	-
10	October	7.6	3.0	14.0	1200	-
11	November	7.5	3.2	16.0	-	-
12	December	7.8	3.4	18.0	-	-
<b>Average</b>		<b>7.63</b>	<b>3.2</b>	<b>16.0</b>	<b>1200</b>	<b>-</b>
<b>Category</b>		<b>D</b>				

\* Report not received

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](http://www.cpcb.nic.in/Water_Quality_Criteria.php)

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