

## Water Quality of River Saryu in UP Year 2020

SNo.	Month	Saryu at Ayodhya			
		DO (mg/L)	BOD (mg/L)	Total coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)
1	January	10.8	2.7	3600	2500
2	February	10.5	-	3700	2800
3	March	10.5	3.0	3900	2900
4	April	-	-	-	-
5	May	-	-	-	-
6	June	9.5	2.9	3000	1900
7	July	9.3	3.0	2900	1800
8	August	9.0	3.2	2100	1300
9	September	9.5	3.1	2200	1400
10	October	9.6	2.9	2100	1300
11	November	9.8	2.8	2200	1100
12	December	10.5	2.8	2200	1100
<b>Average</b>		<b>9.90</b>	<b>2.93</b>	<b>2790</b>	<b>1810</b>
<b>Category</b>		<b>C</b>			

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.epcb.nic.in/Water\\_Quality\\_Criteria.php](http://www.epcb.nic.in/Water_Quality_Criteria.php)

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