

**Water Quality of River Saryu in UP
Year 2022**

SNo.	Month	Saryu at Ayodhya					
		pH	DO (mg/L)	BOD (mg/L)	COD (mg/L)	Total coliform (MPN/100 mL)	Feacal Coliform (MPN/100 ml)
1	January	-	10.5	2.7	16.0	3100	1700
2	February	-	8.5	2.6	11.2	-	-
3	March	7.81	9.8	2.9	17.6	3200	1800
4	April	7.86	9.6	3.0	17.9	3100	1700
5	May	7.89	9.0	3.2	17.3	2800	1700
6	June	7.87	9.2	3.2	17.4	2700	1700
7	July	7.81	9.0	3.3	17.6	2700	1700
8	August	7.79	8.0	3.6	17.1	2700	1700
9	September	7.78	8.5	3.8	17.3	2600	1700
10	October	7.82	8.6	3.7	17.4	2700	1700
11	November	7.78	8.8	3.5	17.6	2600	1400
12	December	7.81	9.0	3.2	17.1	2700	1300
Average		7.82	9.0	3.2	16.8	2809	1645
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.epcb.nic.in/Water_Quality_Criteria.php

RA
(S.A)

Vinay Durbey
(A.S.O.)

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