

**Water Quality of River Yamuna In UP
Year 2020**

S.N	Month	Sampling Point																												
		1				2				3				4				5				6				7				
		U/S Okhla Barrage, Noida				D/S Village Gharbara/Tilwara, Noida				U/s Vrindavan				Kesi Ghat Vrindavan				D/s Vrindavan				U/s Mathura				Shahpur, Mathura				
DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	DO (mg/l)	BOD(mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)			
1	January	1.5	30.0	-	-	0.0	51.0	-	-	4.8	8.0	-	-	4.4	9.0	75000	-	-	4.4	9.0	75000	58000	4.2	9.0	98000	75000	4.8	8.0	110000	80000
2	February																													
3	March																													
4	April																													
5	May																													
6	June																													
7	July																													
8	August																													
9	September																													
10	October																													
11	November																													
12	December																													
	Average	1.5	30.0	-	-	0.0	51.0	-	-	4.8	8.0	-	-	4.4	9.0	75000	-	-	4.4	9.0	75000	58000	4.2	9.0	98000	75000	4.8	8.0	110000	80000
	Category	E				E				D				D				D				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

Pragati
11/02/2020
S.A

AC
11/2/2020

[Signature]
डा० श्री 00000 अदरशी
मुख्य पर्यावरण अधिकारी
उ०प्र० प्रदूषण नियंत्रण बोर्ड
लखनऊ

