Water Quality Of River Ganga in UP
Year-2021

| Month | SAMPLING LOCATION | | |

Water Quality Of River Ganga in UP
Year-2021

Month	SAMPLING LOCATION																																					
	8					9					10					11					12					13					14				
	At Jajmau Bridge (Bathing Ghat), Kanpur					D/S Kanpur					Dalmau, Raibareli					Kala Kankar, Pratapgarh					Kada Ghat, Kaushambi					U/s Prayagraj (Rasoolabad Ghat)					D/s Prayagraj				
	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	D.O. (mg/l)	B.O.D. (mg/l)	Total Coliform (MPN/100ml)	C.O.D. (mg/l)	FaecalColiform (MPN/100ml)	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)
Jan-21	10.5	3.8		31000	23000	10.4	4.0		43000	21000	10.4	3.6		2500	1400	10.5	3.5		2500	1300	8.6	2.0		2500	1300	9.9	2.4		2400	1100	9.1	2.0		1700	790
Feb-21	10.3	3.8		27000	24000	10.1	4.2		41000	15000	10.5	3.5		2500	1300	11.0	3.2		2500	1400	9.7	2.7		2200	1100	10.0	2.8		2600	1200	8.8	2.6		2000	930
Mar-21	8.9	4.5		22000	13000	8.7	4.8		31000	14000	10.0	3.9		2700	1400	10.2	3.8		2600	1300	7.8	2.8		2400	1300	8.9	2.7		2200	1100	8.0	2.7		2400	1200
Apr-21	7.8	3.9		18000	10000	7.5	4.2		27000	14000	8.20	4.3		3100	1700	8.3	4.2		3100	1700	7.5	2.6		1700	780	8.6	2.8		2100	1100	8.5	2.7		2600	1300
May-21	7.3	3.8		15000	7000	7.2	3.9		18000	7900	7.8	4.3		3300	1700	7.9	4.1		3100	1600	7.8	2.5		2000	810	8.3	2.8		2200	1200	7.4	2.6		2700	1200
Jun-21	7.7	3.9		12000	4900	7.5	4.2		15000	7900	8.0	3.9		3300	1700	7.9	4.0		3100	1600	8.4	2.8		2000	920	8.1	2.7		2600	1100	8.3	2.8		2500	930
Jul-21	5.2	4.2		15000	7000	5.0	4.6		22000	14000	7.0	4.2		3100	1700	7.2	4.0		3100	1600	8.8	2.8		2100	930	8.4	2.8		2000	920	8.5	2.7		2100	920
Aug-21	6.2	4.0	16.2	11000	4900	6.0	4.2	16.4	14000	8400	7.0	4.3	19.2	3800	1800	7.2	4.1	18.0	3300	1700	8.1	2.6	8.0	1500	840	8.3	2.7	8.0	2100	930	8.7	2.8	8.0	2500	1000
Sep-21	5.6	-	16.8	9200	4700	5.4	-	18.4	16000	9200	7.1	4.5	18.4	3300	1700	7.2	4.3	18.4	3200	1600	8.4	2.7	8.0	2000	910	8.0	2.8	8.0	2100	910	8.3	2.6	10.0	2400	820
Oct-21	6.4	-	14.0	9200	4800	6.3	-	14.8	17000	9400	6.9	4.2	18.4	3200	1700	7.2	4.3	18.4	3200	1700	8.1	2.7	10.0	2000	820	8.3	2.6	10.0	2000	810	8.1	2.8	8.0	2600	920
Nov-21	5.5	-	14.0	13000	6800	5.3	-	14.08	14000	8400	7.3	4.1	18.4	3300	1700	7.1	4.1	18.08	3200	1600	8.1	2.8	10.0	2100	780	8.5	2.8	8.0	2100	610	8.4	2.7	10.0	2600	680
Dec-21	8.2	4.2	16.4	8400	4000	8.0	4.4	19.2	12000	6800	8.8	3.9	18.0	3200	1800	9.0	4.0	18.0	3200	1800	8.5	2.9	10.0	1700	810	8.2	2.8	8.0	2000	820	8.3	2.6	10.0	2500	830
Average	**7.5**	**4.0**	**15.5**	**15900**	**9508**	**7.3**	**4.3**	**16.6**	**22500**	**11333**	**8.3**	**4.1**	**18.5**	**3108**	**1633**	**8.4**	**4.0**	**18.2**	**3008**	**1575**	**8.3**	**2.7**	**9.2**	**2017**	**942**	**8.6**	**2.7**	**8.4**	**2200**	**983**	**8.4**	**2.6**	**9.2**	**2383**	**960**
Category	D					D					D					D					C					C					C				

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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