

WATER QUALITY DATA 2012 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2012

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE- N+ NITRITE-N (mg/l)			FECAL COLIFORM (MPN/100ml)			TOTAL COLIFORM (MPN/100ml)		
			Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
WATER QUALITY CRITERIA						> 4 mg/l			6.5-8.5						< 3 mg/l						< 2500 MPN/100ml			< 5000 MPN/100ml		
1491	BHAGIRATHI AT GANGOTRI	UTTARAKHAND	8	8	8	8.6	8.6	8.6	8.4	8.4	8.4	94	94	94												
1484	ALKANANDA B/C MANDAKINI AT RUDRA PRAYAG	UTTARAKHAND	11	20	16	8.6	11.4	9.7	7.5	8.5	8	132	156	143	0.6	1	0.7				5000	5000	5000	2300	7000	3867
1485	MANDAKINI B/C ALKANADA AT RUDRAPRAYAG	UTTARAKHAND	12	21	17	8	9.6	8.9	7.4	8.5	8.1	80	94	87	0.4	1.2	4.6				1100	1100	1100	1100	200000	100000
1486	ALKANANDA A/C MANDAKINI AT RUDRAPRAYAG	UTTARAKHAND	11	20	16	8.2	9.6	8.9	7.2	8.5	8	112	145	129	0.8	1	0.9									
1487	ALKANANDA B/C TO BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	14	18	17	8.4	11.2	9.4	7.4	8.5	8.1	132	140	136	1	1.2	1.1				200000	200000	200000	200000	200000	200000
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG	UTTARAKHAND	17	19	18	1.2	9.8	7	7.2	8.5	8.1	89	110	99	1.2	1.4	1.3				17000	17000	17000	920	22000	7947
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	15	19	17	8.2	10.4	9	7.3	8.5	7.9	118	142	131	0.6	1.4	1.1									
1060	GANGA AT RISHIKESH U/S	UTTARAKHAND	10	22	17	7.8	9.2	8.4	6.8	8.2	7.7	104	158	119	1	1.8	1.3							30	160	82
2725	GANGA AFTER CONFL. OF RIVER SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA	UTTARAKHAND	13	28	22	0.6	8	6	7.2	8.8	7.8	214	619	388	1.6	12	6.2							300	1600	1375
1061	GANGA AT HARIDWAR D/S	UTTARAKHAND	15	24	21	6	8.6	7.2	5.9	8.8	7.6	137	230	189	2.4	8.4	5.3							600	1600	1445
2727	UPPER GANGA RIVER D/S ROORKEE	UTTARAKHAND	15	24	21	7.2	9.2	7.9	6.8	8.8	7.8	135	202	158	1.4	4.2	2.6							160	500	258
1062	GANGA AT GARHMUKTESHWAR	UTTAR PRADESH	13	26	20	7	9.8	8.6	7.2	7.6	7.4	170	260	220	2.8	3.9	3.4	0.13	0.97	0.4	21	1700	920	1000	4800	2125
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	17	23	19	7.4	12.5	9.2	7	7.5	7.3	170	314	222	1.8	5.2	3.1	0	0.75	0.26	320	360	352	490	910	662
2489	GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	17	23	20	7.6	12	9.2	7	7.6	7.4	160	323	230	1.6	5.6	3.2	0	1.06	0.31	350	550	428	700	1000	822
1145	GANGA AT NARORA (BULANDSAHAR)	UTTAR PRADESH	17	23	20	8	10.2	9.3	7	7.5	7.3	180	270	216	1.9	4	2.6	0	0.69	0.29	360	840	595	810	1400	1103
2490	GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	17	24	20	8.2	9.8	9	7	7.8	7.4	180	300	251	0.5	3.8	2.7	0	0.8	0.33	350	920	732	700	1700	1317
1063	GANGA AT KANNAUJ U/S (RAJGHAT)	UTTAR PRADESH	16	31	25	6.6	11.3	8.6	7.6	8.4	8.1	18	492	108	3	4.8	4	0	3.36	1.09	900	28000	4673	2100	93000	24164
1066	GANGA AT KANNAUJ D/S	UTTAR PRADESH	16	31	25	6.4	10.8	8.3	7.9	8.5	8.1	18	476	108	3.8	5.8	4.8	0	2.54	0.94	700	39000	6045	2000	100000	29191
1146	GANGA AT BITHOOR (KANPUR)	UTTAR PRADESH	16	31	25	6.4	11.6	8.7	7.4	8.8	8.2	23	499	105	2.6	5.7	4.1	0	2.32	0.76	700	28000	4845	2000	200000	17246
1067	GANGA AT KANPUR U/S (RANIGHAT)	UTTAR PRADESH	16	31	25	2.8	12.2	8.7	7.5	9.1	8.4	23	528	106	2.8	5.9	4.3	0	2.48	0.82	700	39000	6245	2800	200000	26691
1068	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION)	UTTAR PRADESH	16	31	25	4.6	10.8	6.6	7.2	8.9	8.3	29	574	127	4.6	19.2	8.3	0	3.68	1.51	3900	93000	23927	64000	200000	100000
1147	GANGA AT DALMAU (RAI BAREILLY)	UTTAR PRADESH	16	25	20	6.8	8.8	7.7	7.7	8.1	7.9	159	361	240	3.1	3.8	3.5	0.78	0.9	0.84	4300	4900	4642	7000	8500	7883
2498	GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	16	25	20	6.9	8.4	7.8	7.7	8.1	7.9	156	358	237	3.1	3.7	3.4	0.76	0.88	0.81	3900	4700	4400	6900	8200	7658
1046	GANGA AT ALLAHABAD (RASOOLABAD)	UTTAR PRADESH	20	30	24	4.4	9.3	7.4	7.7	8.5	8.2	310	699	459	2.6	8	5.6	0.71	2.2	1.16	2200	3500	3058	6000	9000	7583
2487	GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	20	30	24	6.7	9.6	7.8	7.7	8.4	8.2	302	684	441	2.5	6.9	4.8	0.69	2.1	1.09	2100	2800	2600	3500	8000	4958
1049	GANGA AT ALLAHABAD D/S (SANGAM)	UTTAR PRADESH	20	30	25	4.7	8.7	7.1	7.7	8.4	8.2	300	798	511	2.7	7.3	5.1	0.78	2.66	1.26	3000	4000	3450	6000	12000	9500
2485	GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	16	32	26	5.3	11.5	8.5	7.4	8.6	7.9	275	649	456	2.2	3.8	2.8	0.58	4.1	2.94	490	1100	813	2200	3500	2575
2486	GANGA D/S, MIRZAPUR	UTTAR PRADESH	16	32	27	5.2	10.8	7.8	7.3	8.5	7.8	276	654	460	3	4.3	3.3	1.52	5.7	4.09	1300	3100	2133	2800	5400	4058
1070	GANGA AT VARANASI U/S (ASSIGHAT)	UTTAR PRADESH	19	29	25	7.3	8.6	7.9	7.7	8.5	8.2	230	278	251	2.8	3.5	3.2				5000	8000	6783	8000	94000	16467