

WATER QUALITY DATA 2013 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2013

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, UTTAR PRADESH	UTTARAKHAND	3.3	7	5.2	8.3	8.8	8.6	8.4	8.5	8.5	126	126	126				0	0	0	220	220	220	220	220	220
1484	ALKANANDA B/C MANDAKINI AT RUDRA PRAYAG, UTTAR PRADESH	UTTARAKHAND	11.3	19	15.4	7.4	10.6	8.7	7.4	8.4	8.1	124	124	124	0.2	1	0.7	0	0	0	790	790	790	1700	1700	1700
1486	ALKANANDA A/C MANDAKINI AT RUDRAPRAYAG, UTTAR PRADESH	UTTARAKHAND	11.3	19	16	7.6	10	8.6	7.5	8.7	8.1	183	183	183	0.8	2	1.4	0	0	0	78	78	78	230	230	230
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG, U.P	UTTARAKHAND	14	20	17.1	7.4	11.2	9	7.8	8.6	8.2	170	170	170	0.4	1.8	1.2	0	0	0	40	40	40	140	140	140
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG, UTTAR PRADESH	UTTARAKHAND	13.2	20	16.8	7.6	10	8.6	7.9	8.5	8.3	151	151	151	1.2	2	1.6	0	0	0	45	45	45	330	330	330
1060	GANGA AT RISHIKESH U/S, U.P	UTTARAKHAND	10.6	21	16.8	7.4	9.2	8.6	7.3	8.2	7.9				0.8	2.4	1.5	0	0	0				14	110	32
2725	GANGA RIVER AFTER CONFLUENCE OF RIVER SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA	UTTARAKHAND	13	24	20	5.4	8	6.7	7.4	8.2	7.9				2	13	5.5	0	0	0				300	1600	1283
1061	GANGA AT HARIDWAR D/S, U.P	UTTARAKHAND	19	19	19	5.6	7.8	6.5	7.5	8.3	7.8				2.2	7.8	5.2	0	0	0				500	1600	1245
2727	UPPER GANGA RIVER D/S ROORKEE	UTTARAKHAND	15	15	15	7.2	8.8	7.9	7.8	8.3	8.1				1.2	3	2.5	0	0	0				110	500	235
1062	GANGA AT GARHMUKTESHWAR, U.P	UTTAR PRADESH	15	27	21.9	7	11.2	9	6.8	7.8	7.4	190	480	273	2.2	5.2	2.9	0.4	1.23	1	550	1400	767	920	2400	1402
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH							7	7.5	7.4	171	330	241	1.1	3.6	2.6	0	0	0						
2489	GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH							7	7.5	7.4	170	320	243	1.2	3.4	2.5	0	0	0						
1145	GANGA AT NARORA (BULANDSAHAR), U.P.	UTTAR PRADESH							7	7.5	7.4	174	310	243	1.2	3.4	2.4	0	0	0						
2490	GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH							7.4	7.5	7.5	150	340	257	1.8	3.2	2.4	0	0	0						
1063	GANGA AT KANNAUJ U/S (RAJGHAT), U.P	UTTAR PRADESH	12	33	25.8	6.5	9.9	8.2	7.4	9.3	8	21	180	45	3	5.4	4	0.18	3.6	3	700	2100	1210	2000	6400	4075
1066	GANGA AT KANNAUJ D/S, U.P	UTTAR PRADESH	12	33	25.3	6.4	9.6	7.9	7.6	9.2	8.1	18	183	44	2	5.8	4.2	0.16	2.56	2	900	2300	1569	2300	6400	4638
1146	GANGA AT BITHOOR (KANPUR), U.P.	UTTAR PRADESH	12	33	25.6	6.4	10.6	8.5	7.4	8.7	8.1	19	195	41	2.3	3.8	3.2	0.14	2.2	2	700	2100	1300	2300	4300	3792
1067	GANGA AT KANPUR U/S (RANIGHAT), U.P	UTTAR PRADESH	12	33	25.6	6.1	10.8	8.3	7.5	8.7	8.1	20	120	37	2.5	4.1	3.4	0.16	2.3	2	700	2500	1438	2300	44500	6992
1068	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION), U.P	UTTAR PRADESH	12	33	25.6	5.4	8.9	6.8	7.3	8.7	8.1	26	270	59	4	15.6	6.7	0.24	5.44	3	8400	28000	13292	40000	210000	70462
1147	GANGA AT DALMAU (RAI BAREILLY), U.P.	UTTAR PRADESH	14	23	19.1	6.8	10.5	8.3	7.7	7.8	7.8	152	281	212	3.2	3.8	3.6	0.8	1.22	1	4300	4900	4645	7000	7900	7591
2498	GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	14	24	19.1	6.9	10.5	8.4	7.7	7.8	7.8	150	278	208	3	3.7	3.4	0.76	1.02	1	4100	4800	4400	6900	7800	7355
1046	GANGA AT ALLAHABAD (RASOOLABAD), U.P.	UTTAR PRADESH	19.8	30.5	24.7	6.9	10.8	8.5	8	8.3	8.2	338	385	367	2.5	4.8	3.6	2.44	2.56	2	3000	17000	5033	10000	33000	21417
2487	GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	19.4	30.2	24.3	6.8	10.2	8.4	7.8	8.3	8.2	358	398	374	2.8	4.4	3.4	2.4	2.66	2	3000	140000	16100	9000	32000	22417
1049	GANGA AT ALLAHABAD D/S (SANGAM), U.P.	UTTAR PRADESH	19.6	30.8	24.7	6.6	9.7	8.2	8.1	8.4	8.3	368	501	429	2.8	4.6	3.6	2.78	3.3	3	3100	21000	6475	17000	38000	24333
2485	GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	14	32	26.2	5.5	11.6	8.8	7.4	8.2	7.9	237	582	362	2.2	3.1	2.6	1.24	2.56	2	490	2100	1441	1700	4600	3542
2486	GANGA D/S, MIRZAPUR	UTTAR PRADESH	14	34	27.2	5.1	10.8	8.4	7.4	8.9	7.9	238	582	365	2.4	3.6	3.1	1.46	2.22	2	1100	4600	2808	2200	7000	4600
1070	GANGA AT VARANASI U/S (ASSIGHAT), U.P	UTTAR PRADESH	21	24.5	23.2	6.9	8.8	8.4	7.6	8.4	8.2	268	370	291	2.9	3.2	3	0	0	0	5000	8000	5500	7000	13000	8833
1071	GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P	UTTAR PRADESH	21	24.5	23.2	6.4	8.3	7.9	7.7	8.7	8.5	306	392	327	3.3	5.1	4.6	0.15	1.98	1.64	31000	46000	34500	43000	70000	49500
1073	GANGA AT TRIGHAT (GHAZIPUR), U.P	UTTAR PRADESH	22	24.5	23.6	6.8	8.4	7.9	7.6	8.6	8.4	285	390	336	2.7	4.1	3.7	0	0	0	13000	23000	15167	17000	46000	22500
1074	GANGA AT BUXAR,BIHAR	BIHAR	17	17	17	8.6	8.6	8.6	8.4	8.4	8.4	282	542	387	2.7	2.7	2.7	0	0	0	1300	3000	1913	3000	9000	5250
2551	GANGA AT BUXAR, RAMREKHAGHAT	BIHAR	17	35	26.5	7.6	8.2	7.9	7.6	8.4	8	281	553	391	2.6	2.9	2.7	0	0	0	2400	9000	4925	9000	24000	13143
1077	GANGA AT KHURJI, PATNA U/S, BIHAR	BIHAR	9	32	24.9	7.5	8.8	8	7.8	8.4	8.1	265	437	341	2.4	2.7	2.6	0	0	0	1100	5000	2356	2400	9000	5378
2556																										

1470	GANGA AT GARDEN REACH, WEST BENGAL	WEST BENGAL	20	30	25.6	4.5	8.5	6.1	7.7	8.2	7.9	230	408	301	1.8	7.5	4	0.09	2.56	2	1	650000	300294	165000	2500000	942941
1052	GANGA AT ULUBERIA, WEST BENGAL	WEST BENGAL	15	30	25.7	3.6	8.8	5.4	7.2	8.1	7.7	249	412	314	0.6	8.4	3.3	0.1	1.44	1	4000	220000	69500	11000	500000	189706
1469	GANGA AT DIAMOND HARBOUR, WEST BENGAL	WEST BENGAL	18	31.5	26.7	4.7	8.6	6.3	7.4	8	7.8	240	6270	1437	0.6	4.3	2.5	0.25	1.25	1	1	170000	32824	7000	500000	99647