

WATER QUALITY DATA 2014 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2014

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		
1484	ALKANANDA B/C MANDAKINI AT RUDRA PRAYAG, UTTAR PRADESH	UTTARAKHAND	16.0	19.0	17.5	7.8	9.2	8.5	8.0	8.2	8.1				0.6	0.8	0.7	0	0	0						
1485	MANDAKINI B/C ALKALNADA AT RUDRAPRAYAG, UTTAR PRADESH	UTTARAKHAND	15.0	18.0	16.3	8.6	9.0	8.8	8.0	8.2	8.1				0.6	0.8	0.7	0	0	0						
1486	ALKANANDA A/C MANDAKINI AT RUDRAPRAYAG, UTTAR PRADESH	UTTARAKHAND	15.0	19.0	16.7	7.4	8.4	8.1	7.8	8.2	8.0				0.8	1.2	1.0	0	0	0						
1487	ALKANANDA B/C TO BHAGIRATHI AT DEVPRAYAG, UTTAR PRADESH	UTTARAKHAND	16.0	19.0	17.3	7.4	9.0	8.4	7.8	8.2	8.1				1.0	1.0	1.0	0	0	0						
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG, U.P	UTTARAKHAND	16.0	19.0	17.0	7.8	9.4	8.7	7.9	8.2	8.1				0.6	1.2	0.9	0	0	0						
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG, UTTAR PRADESH	UTTARAKHAND	16.0	19.0	17.0	7.4	8.8	8.2	7.9	8.2	8.0				0.8	1.2	1.1	0	0	0						
1060	GANGA AT RISHIKESH U/S, U.P	UTTARAKHAND	13.0	20.0	17.2	7.4	9.6	8.7	7.3	8.0	7.7				0.8	1.4	1.1	0	0	0			4	40	22	
2725	GANGA RIVER AFTER CONFLUENCE OF RIVER SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA	UTTARAKHAND	15.0	25.0	21.0	6.2	7.6	6.9	7.5	8.7	7.8				1.4	12.0	5.2	0	0	0			220	1600	908	
1061	GANGA AT HARIDWAR D/S, U.P	UTTARAKHAND	23.0	27.0	24.4	4.0	6.2	5.4	6.3	7.7	7.5				3.2	7.2	5.3	0	0	0			1600	1600	1600	
2727	UPPER GANGA RIVER D/S ROORKEE	UTTARAKHAND	13.5	22.0	18.7	7.2	8.4	7.7	7.2	8.1	7.7				1.2	2.8	2.1	0	0	0			80	350	177	
1062	GANGA AT GARHMUKTESHWAR, U.P	UTTAR PRADESH	15.0	28.0	23.0	7.2	11.1	9.0	6.8	7.8	7.4	170	300	242	1.4	3.5	2.5	0	0.68	0.4	500	840	664	900	1500	1268
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	23.0	23.0	23.0	8.0	8.0	8.0	7.3	7.5	7.4	190	391	310	2.3	3.0	2.7	0	0.5	0.1	4000	4000	4000	630	630	630
2489	GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	22.0	22.0	22.0	8.2	8.2	8.2	7.5	7.5	7.5	220	350	293	2.1	2.9	2.6	0	0.5	0.1	370	370	370	610	610	610
1145	GANGA AT NARORA (BULANDSAHAR), U.P.	UTTAR PRADESH	23.0	23.0	23.0	7.8	7.8	7.8	7.3	7.5	7.4	250	380	320	2.8	3.3	3.1	0	0.5	0.1	410	410	410	630	630	630
2490	GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	23.0	23.0	23.0	7.3	7.3	7.3	7.4	7.5	7.5	210	330	277	0.0	2.2	1.4	0	0	0	400	400	400	610	610	610
1063	GANGA AT KANNAUJ U/S (RAJGHAT), U.P	UTTAR PRADESH	13.0	34.0	26.9	6.5	9.0	7.9	7.4	8.4	7.9	44	403	288	1.8	3.8	2.9	0.18	0.32	0.2	1600	2600	2200	3500	4900	4467
1066	GANGA AT KANNAUJ D/S, U.P	UTTAR PRADESH	13.0	34.0	26.9	2.8	8.8	7.3	7.3	8.4	7.9	47	396	276	2.4	4.2	3.2	0.2	0.3	0.3	2100	4000	2978	4000	5800	5078
1146	GANGA AT BITHOOR (KANPUR), U.P.	UTTAR PRADESH	13.0	35.0	27.0	6.4	9.8	7.9	7.7	8.7	8.2	42	428	290	2.2	4.4	3.0	0.18	0.28	0.2	1700	3500	2333	3500	4900	4256
1067	GANGA AT KANPUR U/S (RANIGHAT), U.P	UTTAR PRADESH	13.0	35.0	27.0	6.0	9.6	7.5	7.6	8.9	8.2	49	432	307	2.7	4.2	3.4	0.16	0.32	0.2	2000	3800	2600	4200	5400	4856
1068	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION), U.P	UTTAR PRADESH	13.0	35.0	27.0	4.4	9.0	6.3	7.1	8.2	7.7	58	725	430	3.8	7.5	5.5	0.2	0.4	0.3	10000	24000	15889	40000	79000	54333
1147	GANGA AT DALMAU (RAI BAREILLY), U.P.	UTTAR PRADESH	15.0	28.0	22.1	6.5	9.5	8.0	7.5	7.9	7.8	169	259	213	3.2	4.5	3.7	0.76	0.82	0.8	4400	6900	5517	7600	9100	8250
2498	GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	15.0	28.0	22.1	6.6	9.6	8.2	7.5	7.9	7.8	168	256	209	3.1	4.3	3.6	0.7	0.8	0.8	3800	6300	5158	7200	8900	7967
1046	GANGA AT ALLAHABAD (RASOOLABAD), U.P.	UTTAR PRADESH	19.4	25.9	24.4	8.1	9.8	8.7	8.1	8.4	8.3	338	454	385	2.6	4.4	3.6	1.08	1.96	1.7	9400	26000	17283	22000	47000	29500
2487	GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	19.3	25.9	24.5	7.6	9.3	8.4	8.1	8.5	8.3	346	428	382	3.4	4.7	3.9	1.4	2.1	1.8	13000	26000	18333	24000	40000	31833
1049	GANGA AT ALLAHABAD D/S (SANGAM), U.P.	UTTAR PRADESH	19.6	25.9	24.4	8.0	9.2	8.5	8.1	8.4	8.3	368	468	404	2.9	9.2	4.2	1.28	2.24	2	13000	34000	19500	26000	48000	32417
2485	GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	16.0	27.0	22.4	8.0	8.8	8.4	7.2	8.2	7.7	254	366	290	2.1	3.6	2.5	0	0.7	0.4	1300	2100	1567	2200	4600	3078
2486	GANGA D/S, MIRZAPUR	UTTAR PRADESH	16.0	29.0	23.8	8.2	8.7	8.4	7.2	8.0	7.6	272	378	299	2.3	3.8	2.6	0	0.7	0.5	1300	4600	2146	2400	32000	6518
1070	GANGA AT VARANASI U/S (ASSIGHAT), U.P	UTTAR PRADESH	20.0	25.0	22.5	7.3	9.2	8.3	8.0	8.4	8.2	282	392	338	2.4	3.3	2.9	0	0	0	2200	3300	2617	3100	4900	3950
1071	GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P	UTTAR PRADESH	20.0	25.5	22.5	6.7	8.7	7.8	8.2	8.7	8.5	308	456	385	3.8	5.0	4.5	0	0	0	22000	46000	31167	34000	63000	47333
1073	GANGA AT TRIGHAT (GHAZIPUR), U.P	UTTAR PRADESH	19.0	25.0	22.7	6.8	8.6	7.7	8.2	8.7	8.5	300	440	369	3.3	4.4	3.9	0	0	0	11000	22000	17500	14000	46000	25667
2502	SHUKRA TAL, MUZAFFARNAGAR, NEAR GANGA RIVER	UTTAR PRADESH	16.0	18.0	17.0	8.5	8.7	8.6	8.0	8.0	8.0	200	380	290	1.7	1.9	1.8	0	0	0	70	70	70	120	130	125
1074	GANGA AT BUXAR,BIHAR	BIHAR	18.0	30.0	24.5	7.8	8.8	8.4	7.8	8.3	8.1															

1054	GANGA AT PALTA, WEST BENGAL	WEST BENGAL	19.0	32.0	27.0	4.5	9.3	6.7	7.5	8.1	7.8	189	413	315	1.2	8.5	3.4	0.21	1.74	0.9	13000	500000	106417	23000	900000	171417
1472	GANGA AT SERAMPORE, WEST BENGAL	WEST BENGAL	19.0	32.0	27.3	4.1	9.1	6.0	7.3	8.6	7.9	192	409	323	1.1	9.7	3.1	0.3	1.5	0.7	17000	500000	153917	30000	1600000	335000
1053	GANGA AT DAKSHMINESWAR, WEST BENGAL	WEST BENGAL	18.5	32.0	26.5	4.1	9.2	6.7	7.7	8.5	8.0	229	473	319	1.8	7.0	4.2	0.33	0.93	0.7	85000	1100000	285833	110000	2500000	586250
1471	GANGA AT HOWRAH-SHIVPUR, WEST BENGAL	WEST BENGAL	20.0	31.0	26.5	5.1	8.3	6.3	7.2	8.6	8.0	181	415	314	1.1	5.7	3.6	0.3	1.3	0.7	4000	250000	122417	8000	650000	286083
1470	GANGA AT GARDEN REACH, WEST BENGAL	WEST BENGAL	18.0	31.0	26.4	5.0	8.2	6.1	7.8	8.9	8.1	195	436	322	1.2	4.8	3.2	0.3	1	0.7	65000	1200000	310417	115000	1500000	542917
1052	GANGA AT ULUBERIA, WEST BENGAL	WEST BENGAL	19.0	33.0	27.1	4.0	8.7	6.3	7.6	8.8	8.1	257	744	368	0.6	5.8	3.4	0.3	1	0.6	4000	130000	31417	11000	300000	78083
1469	GANGA AT DIAMOND HARBOUR, WEST BENGAL	WEST BENGAL	19.0	31.0	26.4	4.6	8.7	6.9	7.8	8.3	8.0	173	6320	1900	1.5	6.2	3.7	0.4	1.7	0.8	4000	240000	41750	9000	500000	88917