

WATER QUALITY DATA 2010 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2010

STATION CODE	LOCATIONS	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE- N (mg/l)			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	Min	Max	Mean
WATER QUALITY CRITERIA					> 4 mg/l			6.5-8.5			< 2250 µmhos/cm			< 3 mg/l									< 2500 MPN/100ml			< 5000 MPN/100ml		
1491	BHAGIRATHI AT GANGOTRI	7.0	7.0	7.0	8.4	8.4	8.4	7.8	7.8	7.8	123	123	123	-	-	-												
1484	ALKANANDA B/C MANDAKINI AT RUDRA PRAYAG	4.0	19.4	13.9	4.5	11	8.9	7.2	8.7	7.8	73	172	131	1.0	7.0	2.7							230	4000	1032	4600	37000	17320
1485	MANDAKINI B/C ALKALNADA AT RUDRAPRAYAG	4.5	19.3	13.1	8	10.6	9.6	7.2	8.8	7.8	63	177	99	0.6	5.6	2.1							420	9000	4710	22000	43000	32500
1486	ALKANANDA A/C MANDAKINI AT RUDRAPRAYAG	5.0	17.4	13.8	5.4	10.8	8.8	7.2	8.9	7.8	87	184	138	0.6	2.8	1.6							230	15000	4103	11000	93000	43500
1487	ALKANANDA B/C TO BHAGIRATHI AT DEVPRAYAG	6.0	22.0	15.0	4.3	10.4	8.8	7.1	8.9	7.8	117	178	146	0.6	5.0	1.8							420	9000	2700	20000	48000	34000
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG	5.5	22.0	15.0	6.4	10.5	8.8	7.2	8.9	7.8	99	147	119	0.2	4.2	1.7	0.30	0.30	0.30				2	740	343	4000	55000	23250
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG	7.0	21.5	15.1	7.8	11.8	9.4	7.1	9.0	7.9	116	172	136	0.2	4.2	2.0	0.30	0.30	0.30				460	4000	1648	15000	75000	34000
1060	GANGA AT RISHIKESH U/S	14.3	26.0	19.0	7.18	10	9.0	7.0	8.9	7.7	85	263	126	0.6	1.8	1.0							4	4	4	3	20	13
2725	GANGA A/C OF RIVER SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA	20.0	22.8	21.5	7.2	8.8	8.1	7.2	8.4	7.9	201	458	387	1.6	5.1	3.2										300	3200	1750
1061	GANGA AT HARIDWAR D/S	14.3	28.0	21.2	3.6	10	6.3	6.7	8.2	7.5	85	503	230	1.6	15.0	6.7							10	28	20	200	2400	1260
2727	UPPER GANGA RIVER D/S ROORKEE	14.0	23.0	19.6	6.8	9.8	8.6	7.6	8.8	8.0	181	204	194	2.1	3.4	2.8										100	300	200
1062	GANGA AT GARHMUKTESHWAR, U.P	11.0	25.0	19.8	6.7	10	8.1	7.3	7.6	7.5	185	296	221	3.0	6.0	4.2	0.31	0.90	0.66				400	2800	1517	900	15000	5192
2488	GANGA U/S, ANOOPSHAHAHAR				7	8.9	8.0	6.7	8.3	7.7	100	261	152	2.0	3.2	2.7												
2489	GANGA D/S, ANOOPSHAHAHAR				7.4	8.2	7.9	7.3	8.5	7.9	110	306	160	2.4	3.4	2.9												
1145	GANGA AT NARORA (BULANDSAHAR), U.P.				7.9	9	8.2	6.9	8.6	7.8	110	410	160	2.3	3.1	2.8												
2490	GANGA AT KACHHLA GHAT, ALIGARH				6.9	8.3	7.8	6.8	8.6	7.9	110	430	172	2.6	3.8	3.0												
1063	GANGA AT KANNAUJ U/S (RAIGHAT)	14.0	31.0	25.3	5.6	8.9	7.2	7.4	8.4	7.7	25	44	38	3.1	5.5	4.0	0.41	2.77	1.34	0.03	2.10	0.36	400	1500	1058	2100	9300	4700
1066	GANGA AT KANNAUJ D/S, U.P	14.0	31.0	25.3	5.5	8.7	7.0	7.3	8.3	7.7	27	50	42	4.0	5.6	5.0	0.42	2.88	1.51	0.05	2.25	0.47	900	4000	1667	2800	15000	7067
1146	GANGA AT BITHOOR (KANPUR), U.P.	14.0	31.0	25.3	5.6	10	7.5	7.3	8.4	7.8	24	48	37	2.4	4.8	3.6	0.38	2.88	1.25	0.03	1.94	0.34	700	1500	1067	2100	6400	3708
1067	GANGA AT KANPUR U/S (RANIGHAT)	14.0	31.0	25.3	5.5	12	8.1	7.5	8.5	7.9	21	43	36	2.3	4.4	3.3	0.32	2.74	1.49	0.02	1.96	0.31	700	1500	1083	2100	4300	3608
1068	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION), U.P	14.0	31.0	25.3	4.7	9.4	6.3	7.3	8.3	7.7	27	59	47	4.6	7.8	6.1	0.67	2.97	1.86	0.01	2.62	0.38	1500	23000	8558	24000	120000	74167
1147	GANGA AT DALMAU (RAI BAREILLY)	16.0	28.0	22.5	7	8.4	7.5	7.0	8.0	7.3	201	519	394	2.9	3.8	3.5	0.60	0.84	0.77				4600	6300	5367	7000	8300	7858
2498	GANGA AT KALA KANKAR, RAEBARELI	17.0	28.0	23.1	7	8.5	7.5	7.0	8.0	7.3	211	524	400	3.0	3.9	3.5	0.64	0.86	0.79				4600	6300	5375	7300	8500	7967
1046	GANGA AT ALLAHABAD (RASOOLABAD), U.P.	15.5	29.0	24.5	6.3	10.3	7.7	8.0	8.4	8.3	232	610	445	3.4	6.1	4.4	1.80	2.60	2.05				2600	5000	3367	5000	11000	7417
2487	GANGA AT KADAGHAT, ALLAHABAD	15.5	29.0	24.6	6.6	10.5	7.8	8.0	8.4	8.3	224	624	445	3.0	5.2	3.9	1.50	2.30	1.87				2100	3400	2758	4000	7000	5083
1049	GANGA AT ALLAHABAD D/S (SANGAM), U.P.	16.0	29.5	25.0	6.4	9.1	7.3	7.9	8.5	8.3	284	744	536	3.3	5.8	4.6	1.50	3.10	1.90				3300	5000	4017	7000	17000	10000
2485	GANGA U/S, VINDHYACHAL, MIRZAPUR	28.0	30.0	29.0					7.9	8.4	8.1	414	436	425	2.3	3.0	2.7	1.40	1.60	1.50								
2486	GANGA D/S, MIRZAPUR	27.0	30.0	28.5					7.9	8.2	8.0	433	436	434	2.6	3.6	3.1	3.10	4.90	4.00								
1070	GANGA AT VARANASI U/S (ASSIGHAT)	18.0	29.0	24.4	7.4	8.7	8.0	7.3	7.7	7.5	256	358	309	3.4	4.2	3.9							6300	11000	8730	9400	110000	21340
1071	GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P	18.5	29.5	24.9	6.8	7.7	7.3	7.8	8.8	8.3	282	385	337	4.2	10.8	8.9							33000	49000	44400	49000	79000	71000
1073	GANGA AT TRIGHAT (GHAZIPUR), U.P	19.5	29.0	25.2	7	8.5	7.6	7.7	8.2	7.9	278	354	310	3.8	4.8	4.3							11000	17000	13800	14000	22000	18000
1074	GANGA AT BUXAR,BIHAR	16.0	33.0	24.2	7.9	8.8	8.6	7.3	8.6	8.2	301	390	350	2.7	2.9	2.8	0.40	1.60	0.90				500	3000	1889	1400	9000	4600
2551	GANGA AT BUXAR, RAMREKHAGHAT	17.0	32.0	23.5	7.8	8.7	8.5	7.2	8.4	8.1	314	393	357	2.5	3.0	2.9	0.38	1.20	2.22				3000	9000	7889	12000	24000	21778
2556	GANGA AT INDRAPURI, DEHRI ON SONE	18.0	30.0	24.7	8.1	9.2	8.4	7.2	8.6	7.8	236	278	261	2.4	2.7	2.6	0.58	1.60	1.08				500	1300	911	1400	3000	2389
2564	GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA	12.0	28.0	21.7	7.4	8.8	8.2	7.7	8.2	8.0	204	271	242	2.7	2.8	2.8	0.82	1.86	1.49				1100	1700	1367	2800	9000	4933
1077	GANGA AT KHURJI, PATNA U/S	12.0	33.0	23.7	7.7	9.2	8.5	8.0	8.6	8.3	209	441	357	2.2	2.8	2.6	0.34	1.88	0.93				500	2400	1720	1400	5000	3170
2552	GANGA DARBHANGA GHAT AT PATNA	18.5	33.4	25.7	7.5	9	8.2	7.8	8.5	8.2	344	446	388	2.1	3.0	2.8	0.30	1.40	0.87				2400	16000	7711	9000	24000	21444
1079	GANGA AT PATNA D/S (GANGA BDG)	17.5	32.0	25.7	7.7	8.9	8.3	7.6	8.7	8.2	354	445	391	2.5	3.0	2.9	0.16	1.20	0.75				500	9000	4278	9000	24000	15333
2555	GANGA AT PUNPUN, PATNA	17.0	33.0	25.6	6.2	8.8	7.1	7.0	8.5	7.8	324	524	413	2.6	2.9	2.8	0.46	1.40	1.00				500	2400	1333	1700	5000	2744
2553	GANGA AT FATUHA	17.0	31.0	25.2	7.6	9.2	8.4	7.5	8.3	8.1	294	443	360	2.7	2.8	2.7	0.36	1.20	0.84				1300	3000	2089	3000	9000	5056
1817	GANGA AT MOKAMA (U/S)	12.0	28.0	23.7	7.8	9.1	8.5	7.1	8.3	8.0	276	468	348	2.7	2.9	2.8	0.46	1.06	0.78				1100	5000	1978	2400	9000	3956
1815	GANGA AT MOKAMA (D/S)	18.0	30.0	24.9	7	8.9	8.1																					