

## 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-NITRITE-N	
			Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
WATER QUALITY CRITERIA						> 4 mg/l			6.5-8.5						< 3 mg/l				
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
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
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
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	
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
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
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
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
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
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	1.2
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH							7	7.5	7.4	171	330	241	1.1	3.6	2.6	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
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
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
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
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	2.5
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
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
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	5.4
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	1.2
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	1.0
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	2.5
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	2.6
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
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	2.5
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	2.2
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
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	1.9
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
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
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
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
2556	GANGA AT INDRAPURI, DEHRI ON SONE	BIHAR	10	30	23.2	7.3	9	8	7.4	8.2	7.8	12	256	161	2	2.4	2.2	0	0
2564	GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA	BIHAR	14	34	25.7	7.4	9.3	8.3	7.8	8.3	8.1	243	386	304	2.1	2.7	2.5	0	0
2552	GANGA DARBHANGA GHAT AT PATNA	BIHAR	9	32	25.1	7.2	8.6	7.8	7.8	8.1	7.9	284	490	350	2.5	2.9	2.7	0	0
1079	GANGA AT PATNA D/S (GANGA BRIDGE), BIHAR	BIHAR	10	33	25.2	7	8.7	7.9	7.6	8.2	7.8	275	530	357	2.6	3	2.8	0	0
2555	GANGA AT PUNPUN, PATNA	BIHAR	8.4	33	25.7	7	8.7	7.7	7.3	8.4	7.9	285	756	444	2.5	8.7	4	0	0
2553	GANGA AT FATUHA	BIHAR	8	33	25.3	7.5	8.7	8.1	7.6	8.2	7.8	267	429	351	2.4	2.7	2.5	0	0

1817	GANGA AT MOKAMA (U/S)	BIHAR	11	28	24.1	6.1	8.8	7.9	7.8	8.2	8	279	310	288	2.4	2.6	2.5	0	0
1815	GANGA AT MOKAMA (D/S)	BIHAR	11	28	24.5	5.9	8.6	7.8	7.6	8.1	7.9	310	346	330	2.4	2.9	2.8	0	0
1818	GANGA AT MUNGER	BIHAR	21	30	26.1	5.8	8.5	7.6	7.6	8	7.9	260	336	286	2.4	2.7	2.5	0	0
2554	GANGA AT SULTANGANJ, BHAGALPUR	BIHAR	22	30	26.1	5.9	8.5	7.8	7.6	8	7.8	256	332	287	2.4	2.7	2.6	0	0
1819	GANGA AT BHAGALPUR	BIHAR	17	28	25.2	5.9	8.5	7.6	7.7	8	7.8	279	383	303	2.4	2.8	2.7	0	0
1816	GANGA AT KAHALGAON	BIHAR	19	28	25.3	6	8.6	7.8	7.8	8.1	8	232	332	263	2.5	2.9	2.7	0	0
3113	GANGA AT D/S BUXAR NEAR GANGA BRIDGE	BIHAR	17	34	26.3	7.4	8.4	8	7.5	8.4	8	283	553	383	2.5	2.8	2.6	0	0
3114	GANGA RIVER NEAR DANAPUR (NEAR PIPAPUL)	BIHAR	9	32	24.8	7.3	8.3	8	7.5	8.3	8	268	460	336	2.4	2.7	2.6	0	0
3115	GANGA RIVER AT BARH	BIHAR	18	30	25.2	5.9	8.8	7.9	7.6	8.1	8	262	330	285	2.2	2.5	2.4	0	0
3116	GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA)	BIHAR	21	30	26.5	6.1	8.6	7.8	7.8	8.1	8	258	320	275	2.2	2.6	2.4	0	0
3117	GANGA AT U/S SULTANGANJ	BIHAR	22	29	26	6	8.6	7.8	7.6	8.1	7.9	268	328	287	2.4	2.6	2.5	0	0
3118	GANGA AT U/S BHAGALPUR	BIHAR	17	28	25.1	6	8.5	7.7	7.8	8	7.9	265	362	298	2.4	2.8	2.6	0	0
3122	GANGA AT MALSALAMI, PATNA	BIHAR	10	33	25.3	7.5	8.8	8	7.7	8.2	7.9	289	438	354	2.4	2.7	2.6	0	0
3123	GANGA RIVER AT BARAHIA	BIHAR	26	29	27.2	6	8.5	7.5	7.6	8.1	8	276	318	287	2	2.6	2.4	0	0
1080	GANGA AT BAHARAMPORE WEST BENGAL	WEST BENGAL	20	32	26.5	6	11	7.4	7.4	7.8	7.6	230	358	295	4.5	6.9	5.6	0.77	1.26
2511	NABADIP ON GANGA, GHOSH PARA NEAR MONIPURGHAT	WEST BENGAL	16	32	27.7	5.5	10.6	7.1	7.2	8	7.5	212	339	296	1.6	5.9	3.4	0.78	1.56
2506	TRIBENI ON GANGA, NEAR BURNING GHAT	WEST BENGAL	18	32	27.1	4.9	9.3	6.6	7.6	8.3	8	213	357	284	1	4.3	2	0.427	2.56
1054	GANGA AT PALTA, WEST BENGAL	WEST BENGAL	18	52	29.3	5.4	9.8	7.1	6.9	7.9	7.5	219	359	288	2.3	5.1	3.5	0.41	1.02
1472	GANGA AT SERAMPORE, WEST BENGAL	WEST BENGAL	17	32	26.8	3.9	9	5.8	7.1	8.2	7.7	233	413	309	1.8	6	3.8	0.387	5.66
1053	GANGA AT DAKSHMINESWAR, WEST BENGAL	WEST BENGAL	16	32	26.7	4	8.5	5.9	7.6	8.1	7.8	208	398	292	1.1	6.6	3.9	0.11	1.02
1471	GANGA AT HOWRAH-SHIVPUR, WEST BENGAL	WEST BENGAL	19	30	25.9	4.4	7.4	6	7.2	8.1	7.7	234	425	304	0.8	5.8	3.5	0.3	1.56
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
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
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	1.26