

WATER QUALITY DATA 2007 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2007

STATION CODE	LOCATIONS	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			C.O.D. (mg/l)			B.O.D. (mg/l)			NITRATE (mg/l)			NITRITE (mg/l)			AMMONIA - 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	MIN	MAX	MEAN			
1491	BHAGIRATHI AT GANGOTRI, UTTARANCHAL	7	7	7	9.8	9.8	9.8	6.8	7.4	7.1	91	108	100	2.6	2.6	2.6	0.0	0.0	0.0								0	0	0	0	9100	4550		
1484	ALKANANDA B/C MANDAKINI AT RUDRA PRAYAG, UTTARANCHAL	4	19	15	7.8	10.0	9.7	7.1	8.4	7.7	95	186	141	6.0	6.0	6.0	0.0	2.1	1.0	0.20	0.30	0.26	0.01	0.01	0.01		0	31000	7993	0	3100000	661571		
1485	MANDAKINI B/C ALKANLADA AT RUDRAPRAYAG, UT	4	18	15	8.0	10.0	9.8	7.2	8.2	7.5	58	147	98	4.0	4.0	4.0	0.0	2.1	0.9	0.20	0.40	0.29	1.00	1.00	1.00		30	26000	8757	0	12580000	2180143		
1486	ALKANANDA A/C MANDAKINI AT RUDRAPRAYAG, UT	8	18	15	7.5	11.0	10.1	7.2	8.1	7.4	95	180	138	6.0	6.0	6.0	0.0	3.0	1.0	0.20	0.30	0.24	0.02	0.02	0.02		0	12400	3168	0	2500000	384286		
1487	ALKANANDA B/C TO BHAGIRATHI AT DEVPRAYAG, UT	5	19	15	6.7	11.0	9.8	7.1	8.6	7.6	120	143	128	6.0	6.0	6.0	0.0	2.5	0.9	0.10	0.20	0.17	0.01	0.01	0.01		0	8900	2403	0	2880000	470571		
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG, UT	5	19	15	8.3	11.0	9.9	7.1	8.6	7.5	95	177	133	6.0	6.0	6.0	0.0	2.9	1.0	0.20	0.30	0.26	0.01	0.04	0.03		0	240	93	0	1200000	251143		
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG, UT	8	20	16	6.9	10.0	9.5	7.2	8.4	7.6	86	154	118	8.0	8.0	8.0	0.0	2.3	0.9	0.20	0.30	0.24	0.01	0.01	0.01		0	1700	453	0	1870000	290129		
1060	GANGA AT RISHIKESH U/S, U.T	12	21	19	8.2	9.6	9.1	6.5	8.5	7.4	275	275	275	12.0	12.0	12.0	0.0	2.1	1.2											17	1700	317		
1061	GANGA AT HARIDWAR D/S, U.T	12	23	20	6.2	7.6	6.7	6.1	7.8	6.8	482	482	482	18.0	18.0	18.0	3.0	5.6	3.8							23	23	23	1600	1600	1600			
1062	GANGA AT GARHMUKTESHWAR, U.P	12	27	21	7.6	11.0	8.8	7.2	7.6	7.5	95	267	202	13.6	20.0	17.1	1.5	3.5	2.5	0.30	0.60	0.44				150	4000	1724	390	11000	3883			
1145	GANGA AT NARORA (BULANDSAHAR), U.P.	11	25	19	7.2	10.0	8.5	7.8	8.6	8.2	141	268	195	16.0	30.0	21.7	1.6	3.7	3.1							262	1800	872	2200	9200	4257			
1063	GANGA AT KANNAUJ U/S (RAJGHAT), U.P	16	30	25	6.7	9.3	7.8	7.4	8.8	7.9	25	413	71				2.1	5.0	3.4	0.80	2.80	1.77	0.10	3.30	1.17		1500	2300	2033	4300	9300	8080		
1066	GANGA AT KANNAUJ D/S, U.P	15	30	25	6.6	9.9	7.7	7.2	8.6	8.0	25	425	72				2.6	6.0	3.9	1.10	2.90	1.80	0.10	0.10	0.10		2000	7500	3389	9300	15000	10440		
1146	GANGA AT BITHOOR (KANPUR), U.P.	18	30	26	6.2	8.9	7.5	7.3	8.5	8.0	23	53	37				1.9	3.8	2.7	0.10	2.20	1.42	0.10	1.40	0.53		1500	4300	2150	4300	9300	7544		
1067	GANGA AT KANPUR U/S (RANIGHAT), U.P	14	30	25	6.0	11.0	7.7	7.2	8.6	8.1	26	4300	419				2.0	6.4	2.9	0.70	2.90	1.80					900	7500	2633	4300	15000	7580		
1068	GANGA AT KANPUR D/S (AJMAU PUMPING STATION), U.P	14	30	25	1.4	7.6	5.5	7.3	8.4	7.9	26	381	75				3.4	9.8	6.1	2.00	3.80	2.82	0.10	2.00	0.50		20000	46000	32889	43000	93000	76100		
1147	GANGA AT DALMAU (RAI BAREILLY), U.P.	16	30	24	7.8	9.6	8.6	7.5	8.2	7.8	233	386	323	19.8	26.1	22.4	3.1	3.5	3.3	0.30	0.70	0.62	0.10	0.50	0.30	0.00	0.10	0.03	3300	6700	4833	4300	7300	5817
1046	GANGA AT ALLAHABAD (RASOOLABAD), U.P.	16	31	26	6.7	10.0	8.3	7.9	8.7	8.2	275	632	426				2.8	4.0	3.2	1.40	2.90	2.06	0.03	0.10	0.08		1100	6000	2950	2400	9000	4925		
1049	GANGA AT ALLAHABAD D/S (SANGAM), U.P.	17	31	26	6.7	9.3	8.1	7.5	8.7	8.2	294	568	471				3.1	4.7	3.6	1.70	2.80	2.22	0.10	0.10	0.10		1400	9000	5150	2800	14000	7983		
1070	GANGA AT VARANASI U/S (ASSIGHAT), U.P	24	30	26	8.6	9.0	8.8	7.1	7.4	7.3	220	249	234	11.2	11.2	11.2	3.1	3.8	3.3	0.10	0.40	0.30	0.20	0.20	0.20	0.10	0.10	0.10	8000	13000	10000	11000	21000	15000
1071	GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P	25	31	27	6.4	7.9	7.1	7.4	8.8	8.4	250	390	303	24.4	24.4	24.4	10.0	14.0	11.9	0.20	1.80	1.17	0.40	0.40	0.40	1.40	1.40	1.40	8000	94000	81714	90000	180000	125714
1073	GANGA AT TRIGHAT (GHAZIPUR), U.P	25	31	27	7.9	8.4	8.2	7.9	8.7	8.3	254	390	287	13.2	13.2	13.2	3.4	4.6	4.0	0.20	1.60	1.03	0.60	0.60	0.60	1.50	1.50	1.50	17000	22000	20143	22000	43000	29571
1074	GANGA AT BUXAR,BIHAR	20	21	21	8.6	8.9	8.8	8.2	8.3	8.3	326	362	339				2.0	2.3	2.2							0.60	0.70	0.63	800	5000	2933	1400	9000	6467
1077	GANGA AT KHURJI, PATNA U/S, BIHAR	18	19	19	9.2	9.2	9.2	7.8	8.3	8.1	350	362	356				2.1	2.1	2.1							0.80	1.00	0.90	5000	9000	7000	16000	16000	16000
1079	GANGA AT PATNA D/S (GANGA BRIDGE),BIHAR	17	18	17	9.1	9.1	9.1	7.7	8.8	8.3	341	365	353				2.3	2.4	2.4							1.00	1.20	1.10	5000	16000	10500	24000	24000	24000
1817	GANGA AT MOKAMA (U/S)	20	21	21	8.8	9.1	9.0	8.2	8.2	8.2	332	355	344				2.0	2.1	2.1							0.70	0.80	0.75	3000	9000	6000	9000	16000	12500
1815	GANGA AT MOKAMA (D/S)	21	21	21	8.7	8.8	8.8	8.1	8.1	8.1	356	372	364				2.3	2.4	2.4							0.60	0.80	0.70	9000	9000	9000	24000	24000	24000
1818	GANGA AT MUNGER	18	18	18	9.0	9.0	9.0	8.3	8.3	8.3	385	385	385				2.0	2.0	2.0							0.70	0.70	0.70	5000	5000	5000	9000	9000	9000
1819	GANGA AT BHAGALPUR	16	16	16	9.3	9.3	9.3	8.3	8.3	8.3	360	360	360				2.1	2.1	2.1							0.80	0.80	0.80	5000	5000	5000	16000	16000	16000
1816	GANGA AT KAHALGAON	18	19	19	9.0	9.0	9.0	7.2	8.2	7.7	345	345	345				2.1	2.2	2.2							0.70	0.80	0.75	9000	9000	9000	16000	24000	20000
1080	GANGA AT BAHARAMPORE WEST BENGAL	18	33	27	1.6	8.9	6.8	7.0	8.3	7.7	165	330	255	25.0	25.0	25.0	1.0	3.9	2.1	0.10	0.80	0.30				0.00	0.30	0.13	11000	70000	33667	17000	110000	57250
1472	GANGA AT SERAMPORE, WB	19	31	27	5.4	8.3	6.5	7.9	8.2	8.1	184	331	256	5.0	5.0	5.0	1.4	2.3	1.8	0.10	0.30	0.20				0.00	0.40	0.13	17000	110000	76750	30000	170000	112500
1053	GANGA AT DAKSHINESHWAR WEST BENGAL	21	31	27	4.4	8.9	6.3	7.5	8.5	7.8	181	386	295	6.6	6.6	6.6	2.3	6.2	4.0	0.10	1.00	0.29				0.10	0.80	0.43	20000	700000	237917	110000	1400000	483750
1471	GANGA AT HOWRAH-SHIVPUR, WB	21	31	28	5.1	8.5	6.7	7.7	7.9	7.8	245	350	292	3.0	3.0	3.0	1.4	2.5	2.0	0.10	0.30	0.23				0.10	1.00	0.40	70000	350000	140000	135000	700000	433750
1470	GANGA AT GARDEN REACH WEST BENGAL	29	32	30	5.5	6.9	6.0	7.6	8.1	7.9	211	488	330	8.6	8.6	8.6	2.4	4.1	3.5	0.10	0.30	0.20				0.00	0.60	0.30	20000	700000	382500	135000	1400000	746250
1052	GANGA AT ULUBERIA WEST BENGAL	19	32	27	4.7	8.0	6.3	7.6	8.3	7.9	202	383	293	5.0	5.0	5.0	1.3	4.1	2.7	0.10	1.00	0.39				0.10	0.80	0.40	2000	170000	37917	17000	300000	96167
1054	GANGA AT PALTA WEST BENGAL	21	32	27	5.2	7.5	6.5	7.5	8.3	7.8	168	352	259	28.1	28.1	28.1	0.8	4.2	2.3	0.10	0.50	0.29				0.00	0.40	0.16	50000	110000	75455	70000	220000	134545
1469	GANGA AT DIAMOND HARBOUR, WB	29	3																															