WATER QUALITY DATA 2013 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2013

		WATER QUALITY O																I			ı						
STATION	LOCATIONS	STATE	TEMPERATURE °		RE °C	C D.O. (mg/l)			рН				NDUCTI\ mhos/ci		В.0	O.D. (m	g/l)		RATE-			AL COLIF MPN/100m		TOTAL COLIFORM (MPN/100ml)			
CODE	LOCATIONS	STATE	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 I			<u> </u>	< 25	00 MPN/1	00ml	< 50	000 MPN/1	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	
4400	ALKANANDA A/C WITH BHAGIRATHI AT	LITTADAIZHAND	42.2	20	40.0	7.0	40	0.0	7.0	0.5	0.0	454	454	454	4.0	0	4.0	0	0	0	45	45	45	220	220	220	
1489	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 GANGA RIVER AFTER CONFLUENCE OF RIVER	UTTARAKHAND	10.6	21	16.8	7.4	9.2	8.6	7.3	8.2	7.9				8.0	2.4	1.5	0	0	0				14	110	32	
2725	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	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	0	500	900	650	1300	2400	1733	
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	0	1300	2400	1729	3000	5000	3929	
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	0	2400	9000	7378	9000	24000	19571	
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	0	3000	9000	5222	9000	24000	14143	
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	0	700	2400	1713	1700	5000	3463	
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	0	1100	3000	2300	2800	9000	6700	
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	0	1100	1700	1410	2200	5000	3280	
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	0	3000	9000	5000	9000	16000	14250	
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	0	1100	3000	1645	2400	5000	3455	
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	0	800	3000	1418	2400	5000	3200	
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	0	2200	3000	2673	5000	9000	6818	
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	0	2200	5000	3055	5000	9000	7909	
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	0	1100	5000	2750	3000	16000	9500	
3114	GANGA RIVER NEAR DANAPUR (NEAR	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	0	1100	3000	1889	2400	16000	6378	
	PIPAPUL)									8.1	8								0	0							
3115	GANGA RIVER AT BARH GANGA AT U/S MUNGER (NEAR INTAKE WELL	BIHAR	18	30	25.2	5.9	8.8	7.9	7.6			262	330	285	2.2	2.5	2.4	0			700	1400	1309	1700	3500	2927	
3116	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	0	700	1700	1191	1700	5000	2718	
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	0	900	2200	1245	2200	3000	2555	
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	0	800	1700	1355	2400	5000	3164	
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	0	900	3000	1722	2400	9000	4822	
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	0	800	1300	1083	2200	3000	2700	
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	1	1	90000	15071	400	160000	28547	
2511	NABADIP ON GANGA,GHOSHPARA 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	1.55	1	700	50000	14344	1100	90000	26306	
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	2	200	130000	31038	400	170000		
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	1	1	500000	146000	26000	900000	248588	
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	4	8000	500000	253188	11000	900000	381824	
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		70000						
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	8.0	5.8	3.5	0.3	1.55	1	1	700000	237059	110000	4500000	855882	

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
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