WATER QUALITY DATA 2011 | CPCB ENVIS

WATER QUALITY OF RIVER GANGA - 2011

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STATION CODE	LOCATIONS	STATE	TEM	1PERATUR	RE °C	D.O. (mg/l)			рН				NDUCTIVITY umhos/cm)		B.O.D. (mg/l)		/I)	NITRATE- N+ NITRITE- (mg/l)		TRITE-N	FECAL COLIFORM (MPN/100		N/100ml)	nl) TOTAL COLIFORM (MPN/100ml)		N/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					< 2	2500 MPN/10	0ml	< 5	000 MPN/10	0ml
1491	BHAGIRATHI AT GANGOTRI	UTTARAKHAND	3.0	8.0	5.5	8.0	8.9	8.5	7.7	8.1	7.9	88	102	95				0.00	0.30	0.15						
1484	ALKANANDA B/C MANDAKINI AT RUDRA PRAYAG	UTTARAKHAND	10.0	21.0	16.6	8.6	12.2	9.6	7.2	8.7	8.0	105	193	145				0.00	0.50	0.08	700	4300	2500	9300	9300	9300
1485	MANDAKINI B/C ALKALNADA AT RUDRAPRAYAG	UTTARAKHAND	10.0	20.0	16.6	7.0	9.8	8.8	7.3	8.7	8.0	67	205	115				0.00	0.50	0.08	1500	2100	1800	4300	46000	25150
1486	ALKANANDA A/C MANDAKINI AT RUDRAPRAYAG	UTTARAKHAND	10.0	22.0	17.6	8.6	10.3	9.3	7.6	8.6	8.1	84	194	150	0.6	0.8	0.7	0.00	0.50	0.08	9300	24000	16650	46000	46000	46000
1487	ALKANANDA B/C TO BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	12.0	22.0	18.4	7.7	11.4	9.1	7.4	8.6	8.1	104	196	141	0.6	1.9	1.2	0.00	0.60	0.09	900	9300	5100	4300	15000	9650
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG	UTTARAKHAND	12.0	22.0	18.3	7.6	9.8	8.6	7.4	8.5	8.0	92	188	135	1.0	1.0	1.0	0.00	0.40	0.06	400	900	650	2100	4300	3200
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	12.0	22.0	18.4	8.0	10.2	8.7	7.4	8.5	8.1	106	167	132	0.6	0.8	0.7	0.00	0.50	0.08	9300	46000	27650	24000	110000	67000
1060	GANGA AT RISHIKESH U/S	UTTARAKHAND	11.4	19.5	17.1	8.0	11.0	9.1	7.0	8.4	7.7	94	148	121	0.2	3.0	1.7							5	200	99
2725	A/C R.SONG NR SATYANARAYAN TEMPLE D/S RAIWALA	UTTARAKHAND	16.0	26.0	21.9	5.2	11.0	7.8	6.8	8.6	7.7	117	480	305	1.4	7.6	4.5				800	800	800	1600	35000	4467
1061	GANGA AT HARIDWAR D/S	UTTARAKHAND	16.1	24.5	20.0	4.2	8.8	6.7	6.7	8.5	7.6	122	305	196	0.6	11.0	5.6				300	2000	1150	200	580000	50917
2727	UPPER GANGA RIVER D/S ROORKEE	UTTARAKHAND	12.2	31.0	19.4	6.4	10.4	8.3	6.8	8.4	7.8	123	208	157	1.0	3.8	2.5				5	11	8	140	700	377
1062	GANGA AT GARHMUKTESHWAR	UTTAR PRADESH	13.5	25.0	19.6	7.0	10.0	8.2	7.2	7.5	7.4	181	290	221	2.8	4.5	3.4	0.00	0.73	0.50	310	2100	1162	700	4300	2497
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	13.0	24.0	18.3	7.0	10.6	8.4	7.0	8.0	7.4	100	285	196	1.6	3.8	2.8	0.00	0.74	0.21	110	1100	673	430	2000	1377
2489	GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	13.0	24.0	18.5	7.2	10.5	8.3	7.2	8.2	7.6	110	480	230	2.2	6.1	3.6	0.00	0.96	0.23	150	1200	783	640	2400	1713
1145	GANGA AT NARORA (BULANDSAHAR)	UTTAR PRADESH	14.0	25.0	19.2	7.4	11.6	8.7	7.0	7.8	7.5	110	240	189	1.9	6.6	3.1	0.00	0.80	0.23	70	610	420	150	1400	850
2490	AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	14.0	25.8	20.3	7.6	9.2	8.3	7.2	7.7	7.4	116	289	206	2.2	6.8	3.7	0.00	0.95	0.28	300	1300	840	930	2600	1743
1063	GANGA AT KANNAUJ U/S (RAJGHAT)	UTTAR PRADESH	15.0	32.0	25.6	6.0	9.8	7.9	7.1	8.5	8.0	53	541	327	3.4	6.2	4.5	0.00	5.46	2.25	700	9000	3042	2800	20000	10075
1066 1146	GANGA AT KANNAUJ D/S GANGA AT BITHOOR (KANPUR)	UTTAR PRADESH UTTAR PRADESH	15.0	32.0	25.6	6.0	10.1	7.8 8.7	7.2	8.6	8.0	55 450	544 558	324	4.2	9.0	5.5	0.98	4.33 3.88	2.25	900	9000 4300	3508	4300	49000	20208 7750
1067	GANGA AT KANPUR U/S (RANIGHAT)	UTTAR PRADESH	15.0 15.0	32.0 32.0	25.6 25.8	6.2 6.0	14.3 12.8	8.6	7.4 7.4	8.8 9.1	8.2 8.2	450	560	510 316	2.6 3.0	5.6 5.5	4.0	0.24	3.95	1.70 2.03	900	28000	1700 6667	1100 1100	21000 150000	31992
1068	AT KANPUR D/S (JAJMAU PUMPING STATION)	UTTAR PRADESH	15.0	32.0	25.8	4.0	11.5	6.9	7.4	8.8	8.0	55	637	381	6.6	9.6	8.4	1.12	4.74	2.77	4000	93000	38942	23000	240000	151333
1147	GANGA AT DALMAU (RAI BAREILLY)	UTTAR PRADESH	15.0	25.0	20.7	6.8	9.5	7.8	7.1	8.6	7.9	146	415	281	3.4	4.2	3.8	0.78	1.10	0.85	4600	6300	5300	6800	8700	7775
2498	GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	16.0	25.0	20.7	6.8	9.0	7.7	7.1	8.6	7.8	149	409	261	3.3	4.0	3.8	0.76	0.98	0.83	4100	6300	4980	6800	8800	7510
1046	AT ALLAHABAD (RASOOLABAD)	UTTAR PRADESH	21.0	29.0	25.6	6.0	9.8	7.2	7.4	8.4	8.0	278	488	387	2.8	6.0	4.2	1.40	1.88	1.71	3000	3500	3358	7000	9000	7750
2487	GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	21.0	29.5	25.7	6.1	10.1	7.6	7.4	8.4	7.9	266	480	374	2.3	4.8	3.6	1.39	1.85	1.65	2100	3000	2492	3500	6000	4167
1049	AT ALLAHABAD D/S (SANGAM)	UTTAR PRADESH	21.5	30.5	26.2	6.0	9.4	7.2	7.4	8.4	8.0	271	598	450	2.6	5.6	4.0	1.44	1.70	1.61	2800	5000	3408	6000	14000	8583
2485	GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	19.0	32.0	27.4	5.9	11.1	8.7	7.6	8.3	8.0	201	537	387	2.3	10.5	3.7	0.00	6.50	1.96	40	700	332	110	5400	1995
2486	GANGA D/S, MIRZAPUR	UTTAR PRADESH	18.0	33.0	27.1	5.1	10.3	7.7	7.3	8.2	7.8	207	555	396	2.9	4.5	3.6	0.00	7.80	2.29	230	7000	2377	490	17000	5708
1070	AT VARANASI U/S (ASSIGHAT)	UTTAR PRADESH	18.0	27.0	22.3	7.5	7.8	7.6	7.5	7.8	7.6	224	266	250	3.7	4.2	3.9				8000	8000	8000	13000	13000	13000
1071	AT VARANASI D/S (MALVIYA BRIDGE)	UTTAR PRADESH	18.5	27.5	22.8	7.0	7.2	7.1	7.9	8.1	8.0	240	290	272	5.2	9.6	8.0				34000	46000	40000	46000	70000	58000
1073	GANGA AT RUNAR RUAR	UTTAR PRADESH	19.5	28.5	23.8	7.0	7.4	7.3	7.9	8.2	8.0	232	270	257	4.1	4.4	4.3				13000	13000	13000	17000	21000	19667
1074	GANGA AT BUXAR, BIANAPEKHAGHAT	BIHAR	16.0	31.0	24.4	7.8	9.0	8.4	7.6	8.5	8.2	287	402	345	2.7	2.8	2.8				1100	9000	3122	2800	16000	6867
2551 1077	GANGA AT BUXAR, RAMREKHAGHAT GANGA AT KHURJI, PATNA U/S	BIHAR BIHAR	16.0 17.0	31.0 32.0	23.7 25.1	7.8 8.0	8.7 8.9	8.4 8.4	7.4 7.9	8.6 8.6	8.2 8.2	310 262	386 416	357 327	2.6	3.0 2.8	2.9				5000 1300	9000 5000	7500 2767	16000 2400	24000 16000	22000 7044
2556	AT INDRAPURI, DEHRI ON SONE	BIHAR	19.0	29.0	23.2	7.9	8.8	8.3	7.3	8.3	7.8	228	288	259	2.6	2.8	2.7				700	2400	1188	1400	3000	2338
2564	AT CONFL. SONE DORIGANJ, CHAPRA	BIHAR	16.0	25.0	22.3	7.9	9.3	8.5	7.1	8.1	7.7	214	380	298	2.7	2.8	2.8				1100	3000	1922	2200	5000	3933
2552	DARBHANGA GHAT AT PATNA	BIHAR	18.0	31.0	24.1	7.9	8.7	8.4	7.9	8.6	8.3	271	410	334	2.8	3.0	2.9				9000	9000	9000	16000	24000	23111
1079	AT PATNA D/S (GANGA BRIDGE)	BIHAR	18.0	32.0	24.4	7.9	8.7	8.4	8.0	8.6	8.2	292	495	350	2.7	3.0	2.9				3000	9000	5667	9000	24000	18778
2555	GANGA AT PUNPUN, PATNA	BIHAR	19.0	33.0	24.6	6.9	8.0	7.3	7.1	8.7	7.8	312	574	413	2.6	3.0	2.7				1100	3000	1589	2200	9000	3667
2553	GANGA AT FATUHA	BIHAR	18.0	31.0	24.6	8.0	8.8	8.4	8.1	8.7	8.3	282	420	327	2.7	2.9	2.8				1400	5000	2675	3000	16000	7313
1817	GANGA AT MOKAMA (U/S)	BIHAR	20.0	30.0	25.0	7.1	8.7	8.0	7.8	8.2	8.0	339	389	375	2.6	2.8	2.7				1100	5000	2575	2200	16000	6588
1815	GANGA AT MUNGER	BIHAR	20.0	28.0	24.6	6.8	8.8	7.9	7.6	8.2	8.0	362	388	375	2.9	3.0	3.0	1			2100	9000	7638	8000	24000	22000
1818 2554	GANGA AT MUNGER GANGA AT SULTANGANJ, BHAGALPUR	BIHAR BIHAR	20.0	28.0 27.0	24.8 24.6	6.2 6.4	8.6 8.7	7.8 7.8	7.7 7.6	8.1 8.1	8.0 7.9	298 354	366 384	345 363	2.6	2.9	2.7				800 1300	5000 3000	2178 1943	2200 2200	9000 5000	4967 3371
1819	GANGA AT BHAGALPUR	BIHAR	20.0	27.0	24.6	6.2	8.6	7.8	7.6	8.1	7.9	354	395	368	2.7	2.8	2.7				1300	9000	3686	2200	90000	22743
1816	GANGA AT KAHALGAON	BIHAR	19.0	30.0	25.0	6.4	8.7	7.7	7.7	8.2	8.0	286	372	344	2.7	2.9	2.8				1100	9000	5611	2800	24000	11422
1080	GANGA AT BAHARAMPORE	WEST BENGAL	14.5	32.0	26.3	6.9	11.2	8.3	7.2	8.4	7.8	209	360	294	1.0	3.9	2.2	0.19	0.73	0.39	17000	240000	105364	26000	300000	140545
2511	NABADIP ON GANGA,GHOSHPARA NEAR MONIPURGHAT	WEST BENGAL	15.0	32.0	26.0	6.7	10.6	8.5	7.1	8.3	7.8	147	352	290	1.0	3.7	2.1	0.05	0.75	0.34	1300	50000	13573	1700	90000	21973
2506	TRIBENI ON GANGA, NR BURNING GHAT	WEST BENGAL	20.0	32.0	27.8	4.8	13.4	8.2	7.0	8.5	7.9	185	354	289	0.8	2.9	1.7	0.00	0.52	0.26	700	11000	3064	900	14000	4755
1054	GANGA AT PALTA	WEST BENGAL	19.0	30.5	27.0	5.7	11.0	7.7	7.2	8.2	7.8	181	353	287	1.3	2.8	2.1	0.14	0.85	0.43	23000	220000	84667	50000	280000	128333
1472	GANGA AT SERAMPORE	WEST BENGAL	20.0	33.0	28.3	5.1	13.2	7.8	7.1	8.4	7.9	185	355	286	0.9	3.2	1.9	0.00	0.54	0.26	14000	170000	66667	22000	220000	97917
1053	GANGA AT DAKSHINESHWAR	WEST BENGAL	18.0	32.0	26.9	5.2	13.9	7.8	7.3	8.3	7.8	235	370	306	3.0	5.0	4.0	0.06	0.89	0.30	17000	1100000	270333	22000	2500000	653083
1471	GANGA AT HOWRAH-SHIVPUR	WEST BENGAL	19.0	32.0	27.0	4.8	12.8	7.3	7.5	8.2	7.8	194	370	301	2.4	8.2	4.0	0.02	0.72	0.27	33000	650000	130750	34000	850000	223667
1470	GANGA AT GARDEN REACH	WEST BENGAL	16.0	33.0	26.6	4.4	12.2	6.8	7.5	8.3	7.8	235	371	316	1.9	5.6	4.1	0.04	1.00	0.29	8000	400000	164833	11000	650000	247167
1052	GANGA AT ULUBERIA	WEST BENGAL	18.0	37.0	27.1	4.3	11.0	5.9	7.5	8.4	7.8	234	545	326	0.3	5.9	2.8	0.10	1.26	0.38	14000	140000	32500	17000	280000	68833
1469	GANGA AT DIAMOND HARBOUR	WEST BENGAL	18.0	32.0	26.8	5.4	8.5	7.1	7.5	8.5	7.9	261	10240	3186	1.1	5.1	2.3	0.08	0.74	0.34	8000	80000	20333	11000	110000	30667