

WATER QUALITY OF RIVERS IN GANGA BASIN-2004

CODE	BASIN	RIVER	MF	LOCATION	TEMPERATURE (°C)				pH				CONDUCTIVITY (umhos/cm)				D.O (mg/l)				B.O.D (mg/l)				FAECAL COLIFORM (MPN/100 ml)				TOTAL COLIFORM (MPN/100 ml)				NITRITE (mg/l)				NITRATE (mg/l)				AMMONICAL NITROGEN (mg/l)			
					N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN				
					RIVER GANGA																																							
1491	GANGA	GANGA	Y	BHAGIRATHI AT GANGOTRI, UTTAR PRADESH	1	5	5	5	1	7.6	7.6	7.6	1	89	89	89	1	8.4	8.4	8.4	1	1.0	1.0	1.0	1	120	120	120	1	72000	72000	72000	1	0.016	0.016	0.016	1	0.510	0.510	0.510	-	-	-	-
1485	GANGA	GANGA	G	MANDAKINI BIC ALKANANDA AT RUDRAPUR, UTTAR PRADESH	4	11	14	14	4	7.5	8.7	8.0	3	106	138	125	4	8.1	11.6	9.5	4	0.8	2.0	1.2	3	400	3100	1933	3	9700	1470000	508900	3	0.004	0.014	0.008	3	0.260	0.400	0.347	1	0.026	0.026	0.026
1486	GANGA	GANGA	Q	ALKANANDA A/C MANDAKINI AT RUDRAPUR, UTTAR PRADESH	4	13	16	14	4	7.5	8.8	7.9	3	118	209	148	4	8.8	11.0	10.2	4	1.0	2.0	1.4	3	420	5200	3007	4	13	75000	30903	3	0.004	0.014	0.008	3	0.230	0.410	0.327	1	0.230	0.230	0.230
1484	GANGA	GANGA	Q	ALKANANDA BIC MANDAKINI AT RUDRA PRAYAG, UTTAR PRADESH	4	11	15	13	4	7.5	8.5	7.9	3	72	208	147	4	7.9	10.8	9.6	4	1.0	2.0	1.4	3	720	7500	4053	3	16000	88000	44333	3	0.004	0.011	0.006	3	0.270	0.420	0.360	1	0.010	0.010	0.010
1488	GANGA	GANGA	Q	BHAGIRATHI BIC WITH ALKANANDA AT DEHPUR, U.P.	4	13	15	14	4	7.5	8.3	7.8	3	117	204	148	4	9.1	12.0	10.6	4	1.0	2.0	1.3	3	370	1950	1287	3	23000	37000	30333	3	0.003	0.018	0.009	3	0.280	0.650	0.403	1	0.090	0.090	0.090
1489	GANGA	GANGA	Q	ALKANANDA A/C WITH BHAGIRATHI AT DEHPUR, UTTAR PRADESH	4	14	17	15	4	7.5	8.5	7.9	3	108	204	157	4	8.6	12.2	10.2	4	1.0	2.0	1.6	3	380	4240	1813	3	29000	71000	47667	3	0.003	0.027	0.012	3	0.290	5.790	3.220	1	0.070	0.070	0.070
1487	GANGA	GANGA	Q	ALKANANDA BIC TO BHAGIRATHI AT DEHPUR, UTTAR PRADESH	4	13	16	14	4	7.5	8.3	7.8	3	103	193	143	4	8.9	13.2	10.5	4	1.0	2.0	1.3	3	240	5300	2207	3	19000	480000	175333	3	0.004	0.013	0.010	3	0.290	0.530	0.387	1	0.260	0.260	0.260
1060	GANGA	GANGA	M	GANGA AT RISHIKESH U.S. U.P.	8	12	19	16	8	7.5	8.2	7.6	-	-	-	-	7	7.8	9.8	9.1	7	1.1	2.0	1.4	1	11	11	11	7	11	500	194	-	-	-	-	-	-	-	-	-	-		
1061	GANGA	GANGA	M	GANGA AT HARIDWAR D/S. U.P.	7	15	25	19	7	7.0	7.7	7.5	-	-	-	-	7	6.2	9.4	7.7	7	2.0	4.4	2.8	3	13	26	18	5	1600	1600	1600	-	-	-	-	-	-	-	-	-	-		
1062	GANGA	GANGA	M	GANGA AT GARHWIKTESHWAR, U.P.	12	10	28	21	12	7.0	7.7	7.5	12	186	400	294	12	7.2	9.1	7.8	12	1.4	8.0	3.8	12	340	140000	14718	12	1400	320000	31575	-	-	-	-	6	0.400	0.980	0.655	4	1.500	6.000	4.375
1145	GANGA	GANGA	M	GANGA AT NARORA (BULANDSHAHAR), U.P.	12	14	24	19	12	7.4	7.8	7.6	11	120	240	158	12	7.5	8.5	7.9	12	1.5	3.6	2.3	-	-	-	-	1	200	200	200	-	-	-	-	-	-	-	-	-	-		
1063	GANGA	GANGA	M	GANGA AT KANNAULI U/S (RAJGHAT), U.P.	12	15	31	24	12	7.5	8.0	7.8	12	254	588	421	12	4.8	8.4	6.8	10	1.5	3.8	2.7	11	230	2300	994	12	1500	9800	5042	8	0.060	0.540	0.174	9	0.070	0.390	0.161	-	-	-	-
1066	GANGA	GANGA	M	GANGA AT KANNAULI D/S. U.P.	12	15	29	24	12	7.2	7.8	7.7	12	275	658	434	12	4.5	9.2	6.8	10	1.9	4.6	3.4	11	400	2300	1191	12	2000	9800	5942	9	0.070	1.110	0.492	9	0.090	0.390	0.249	-	-	-	-
1146	GANGA	GANGA	M	GANGA AT BITHOOR (KANPUR), U.P.	12	15	31	24	12	7.0	8.0	7.7	12	235	569	408	12	5.1	8.3	6.7	10	1.5	3.2	2.4	11	400	2300	950	12	1500	9300	5150	9	0.068	1.020	0.350	9	0.090	0.260	0.157	-	-	-	-
1067	GANGA	GANGA	M	GANGA AT KANPUR U/S (RANGHAT), U.P.	12	15	30	25	12	7.1	8.0	7.7	12	258	547	421	12	4.9	8.9	6.9	10	1.5	3.0	2.3	11	400	2300	939	12	2000	9300	4858	9	0.056	0.770	0.305	8	0.120	0.270	0.201	-	-	-	-
1068	GANGA	GANGA	M	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION), U.P.	12	16	30	24	12	7.1	7.9	7.6	12	419	738	580	12	2.2	6.7	4.6	10	3.2	10.6	6.9	11	900	9000	3464	12	15000	93000	41083	8	0.210	1.420	0.703	8	0.200	9.200	1.500	1	0.090	0.090	0.090
1147	GANGA	GANGA	M	GANGA AT DALMAU (RAI BAREILLY), U.P.	12	16	33	27	12	7.4	8.6	7.8	12	210	501	339	12	7.9	11.4	9.1	12	2.2	3.5	2.7	12	3500	5400	4433	12	4300	8500	6467	10	0.170	0.460	0.322	-	-	-	-	2	0.090	0.200	0.145
1046	GANGA	GANGA	M	GANGA AT ALLAHABAD (RASOOLABAD), U.P.	12	12	32	24	12	7.5	8.5	8.4	12	260	665	448	12	6.9	11.4	8.3	12	2.2	4.1	2.9	12	600	1700	974	12	1300	2800	1842	12	0.006	0.068	0.034	12	1.600	5.800	2.493	1	1.240	1.240	1.240
1049	GANGA	GANGA	M	GANGA AT ALLAHABAD D/S (SANGHATI), U.P.	12	12	31	25	12	7.6	8.6	8.3	12	265	742	472	12	6.8	10.9	8.2	12	2.0	4.4	3.3	12	790	2200	1269	12	1700	3500	2100	12	0.002	0.086	0.033	12	1.260	6.200	2.703	1	1.300	1.300	1.300
1070	GANGA	GANGA	M	GANGA AT VARANASI U/S (JASSIGHAT), U.P.	12	22	29	26	12	7.3	7.7	7.5	-	-	-	-	12	8.7	8.9	8.8	12	2.1	3.1	2.5	12	8000	13000	9333	12	13000	17000	14333	-	-	-	-	-	-	-	-	3	0.370	1.000	0.623
1071	GANGA	GANGA	M	GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P.	12	23	30	27	12	7.7	8.7	8.5	6	240	350	297	12	6.2	8.1	7.3	12	11.6	14.4	12.8	12	79000	140000	103667	12	130000	220000	163333	-	-	-	-	-	-	-	-	3	2.150	3.000	2.550
1073	GANGA	GANGA	M	GANGA AT TRIGHAT (GHAZIUPUR), U.P.	12	23	31	27	12	8.3	8.8	8.5	-	-	-	-	12	7.8	8.3	8.1	12	2.5	4.7	3.4	12	17000	23000	19750	12	26000	33000	27667	-	-	-	-	-	-	-	-	3	2.000	2.500	2.250
1074	GANGA	GANGA	M	GANGA AT BUXAR, BIHAR	8	19	30	24	8	7.8	8.4	8.2	8	245	380	315	8	7.6	9.0	8.0	8	1.8	2.2	2.0	8	700	17000	3025	8	1400	90000	1313												

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