

## WATER QUALITY DATA 2013 | CPCB ENVIS

**WATER QUALITY OF TRIBUTARY STREAMS SUSWA, GOLA, BHALLA, DHELA, KOSI, RAMGANGA, KALINADI (E), VARUNA, SAI, GOMTI, RAPTI, SARYU, GH  
BURHI GANDAK, HARBORA, KAMLA, MANUSMAR, KOSHI, DAHA, DHOUS, FARMAR, RAM REKHA AND SIRSA - 2**

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				
2724	SUSWA RIVER AT MOTHRAWALA, DEHRADUN	UTTARAKHAND	15.8	30	23.8	1.8	6.4	3.4	7.3	8	7.7				14	44	26.7	0	0
2728	GOLA RIVER AT HALDWANI	UTTARAKHAND	12	19	16.2	7.6	8.2	7.9	7.2	7.8	7.4	180	240	216	1.2	1.8	1.4	0	0
2734	BHALLA RIVER U/S KASHIPUR	UTTARAKHAND	12	25	18	0.4	2.4	1.4	6.7	7.2	7	316	825	450	6.5	45	19.4	0	0
2735	BHALLA RIVER AT LOHIA BRIDGE D/S KASHIPUR	UTTARAKHAND	12	25	17.8	0.4	7.6	1.5	6.5	7.2	6.9	412	2318	690	7.5	32	21.6	0	0
2732	DHELA RIVER U/S AT KASHIPUR MORADABAD ROAD BRIDGE	UTTARAKHAND	11	24	17.8	0.4	54	5.5	6.9	7.6	7.4	558	1346	934	18	76	49	0	0
2733	DHELA RIVER D/S AT THAKURDWARA ALIGANJ ROAD	UTTARAKHAND	12	25	17.7	0.4	2.6	1	6.6	7.8	7.1	461	1286	802	13	44	24.1	0	0
2731	KOSI RIVER AT KASHIPUR BAJPUR ROAD BRIDGE	UTTARAKHAND	11	23	17.6	6	8.2	7.4	7.1	7.7	7.3	275	572	413	2.2	5.2	2.9	0	0
1064	RAMGANGA AT KANNAUJ (BEFORE CONF.),U,P	UTTAR PRADESH	12	33	25.3	5.3	12.8	8.3	7.5	8.9	8	27	267	61	3.2	6.7	5	0.22	4.56
2497	KALI EAST AT KHARKHODA-PARIKSHIT GARH ROAD, VILL. KOL, MEERUT	UTTAR PRADESH	17	28	23.8				7.1	8.4	7.4	1620	2110	1877	70	94	78.7	9.4	10
1480	KALINADI AT U/S OF GULAOTHI TOWN IN BULANDSAHAR, U.P.	UTTAR PRADESH	20	27	23.3				7.3	7.8	7.5	2180	3640	2817	125	297	211	0	0
1065	KALINADI AT KANNAUJ (BEFORE CONF.),U,P	UTTAR PRADESH	12	33	25.3	6.1	10.2	7.8	7.5	9.3	8	22	231	54	3	6.6	4.9	0.28	5.8
2482	VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	21	24.2	23.4	6.8	8.8	8.2	7.3	8.4	8	244	287	271	2.4	3.2	3	0	0
2483	VARUNA B/C WITH RIVER GANGA AT VARANASI	UTTAR PRADESH	21	24.5	23.5	2.2	5	3.3	8.1	8.8	8.6	340	466	380	12.8	44	21.6	0.38	1.25
1361	SAI AT UNNAO AFTER DRAIN OUTFALL, U.P.	UTTAR PRADESH	13	32	27	3.8	12	7.3	7.1	8.4	8	230	785	509	2.5	4	3.4	0.98	1.02
2484	SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	21	24.5	23.4	3.2	8.6	7.2	7.3	8.4	8.2	192	286	260	2.5	3.3	3.1	0	0
1350	GOMTI AT SITAPUR U/S AT WATER INTAKE, U,P.	UTTAR PRADESH	16.8	33.1	26.8	5.3	12.8	8.3	7.2	8.4	8	182	519	378	2.3	3	2.7	0.58	1.25
1351	GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT,U,P.	UTTAR PRADESH	16.8	32.5	26.6	4	12	7	7.1	8.2	7.9	251	530	406	2.8	3.7	3.4	2.12	3.66
1352	GOMTI AT LUCKNOW D/S, U.P.	UTTAR PRADESH	17	32.5	25.5	1	8	3.4	7	8	7.5	287	726	472	7	11	8.6	3.65	8.6
1353	GOMTI AT JAUNPUR D/S, U.P.	UTTAR PRADESH	21	24.5	23.1	6.7	8.4	7.9	7.6	8.6	8.4	272	303	287	3.2	4.2	3.5	0	0
1072	GOMTI AT VARANASI, U,P	UTTAR PRADESH	22	24	23.2	6.8	8.5	7.9	7.3	8.5	8.3	276	285	281	2.6	3.2	3.1	0	0
2491	RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	13	27	21.6	7	7.8	7.4	7.9	8.2	8.1	396	538	461	3	3.6	3.3	0.31	1.5
1363	RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR, U.P.	UTTAR PRADESH	13	29	21.8	7.2	7.9	7.6	8.1	8.2	8.1	344	496	425	2.7	3	2.8	0.26	1.56
1354	SARYU AT AYODHYA AT MAIN BATHING GHAT, U.P.	UTTAR PRADESH	13	22	17.8	8.2	10.3	9.3	7.6	7.7	7.6	128	248	183	2.3	3.1	2.7	0.7	1.02
1355	GHAGHARA AT DEORIA D/S, U.P.	UTTAR PRADESH	14	28	22.8	7.3	7.9	7.6	8.1	8.2	8.1	410	582	505	2.5	3.3	3	0.29	1.25
2492	GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	12	27	21.7	7.3	7.8	7.5	7.9	8.2	8.1	428	582	520	2.8	3.6	3.2	0.4	1.65
1076	GHAGHARA NEAR CHAPRA, BIHAR	BIHAR	13	33	26.3	7.3	9.2	8.2	7.6	8.3	7.9	235	432	276	2	2.9	2.4	0	0
1359	RIHAND AT RENUKUT U/S, U.P.	UTTAR PRADESH	19.5	30.5	24.6	7	7.8	7.5	8	8.3	8.2	210	318	274	2.2	2.4	2.3	1	1
1360	RIHAND AT RENUKUT D/S, U,P.	UTTAR PRADESH	19.8	30.2	24.6	2.2	8.2	7.3	7.1	8.3	8	190	298	249	2	2.3	2.1	0.94	1
1075	SONE AT KOELWAR, BIHAR	BIHAR	17	35	26.5	7.3	8.7	8	7.6	8.2	8	158	288	232	2.1	2.6	2.2	0	0
3121	SONE RIVER NEAR BANZARI	BIHAR	10	31	23.6	7.4	9.1	8	7.2	8.2	7.8	153	264	209	2	2.4	2.3	0	0
3127	SONE RIVER AT BAHYARA	BIHAR	17	35	26.4	7.5	8.8	8.2	7.6	8.2	8.1	152	268	228	2	2.4	2.1	0	0
3128	SONE RIVER AT NASIRIGANJ DAM	BIHAR	10	32	25.5	7.2	9	8.1	7.8	8.3	8	158	275	213	2	2.3	2.2	0	0
1078	GANDAK AT SONEPUR, PATNA (BEFORE CONFL.),BIHAR	BIHAR	12	34	25.3	7.2	9	8.2	7.5	8.4	7.9	228	339	259	1.8	2.3	2.1	0	0
2568	GANDAK AT REWAGHAT, MUJAFFARPUR	BIHAR	10	34	26.3	7.7	9	8.3	7.8	8.3	7.9	210	312	253	2	2.3	2.2	0	0
2570	GANDAK ATSAMASTIPUR ROAD BRIDGE	BIHAR	10	31	24	7	8.4	7.9	7.8	8.2	8	248	519	360	2.2	2.4	2.3	0	0
3124	GANDAK RIVER U/S ROAD BRIDGE MUZAFFARPUR (NH)	BIHAR	17	31	25.4	7.8	8.3	8.1	7.8	8.3	8.1	310	544	394	2.3	2.5	2.4	0	0
3125	GANDAK RIVER GOPALGANJ - PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	BIHAR	11	33	26.2	7.7	9.4	8.3	7.8	8.2	7.9	230	345	265	2	2.4	2.2	0	0
2575	SIKRAHNA RIVER AT LAL PARSE, BITTIAH	BIHAR	12	30	24	7	8	7	7.5	7.9	7.7	298	461	361	2.3	2.6	2.5	0	0

1820	SIKRANA AT CHANPATIYA	BIHAR	20	31	25.3	6	7.9	6.9	6.8	7.8	7.3	310	838	463	2.3	2.8	2.5	0	0
3134	SIKRAHNA RIVER AT LAURIA - HARINAGAR ROAD BRIDGE	BIHAR	11	32	25.4	4.8	8	6.6	6.3	7.8	7.3	336	877	567	2.4	15	4.9	0	0
2562	BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	BIHAR	18	31	25.2	7.1	8	7.7	8	8.2	8.1	365	536	421	2.4	2.6	2.5	0	0
2558	HARBORA RIVER AT NARKATIAGANJ	BIHAR	18	33	25.4	3.2	7.5	5.5	6.6	7.8	7.3	343	655	466	2.6	7	3.5	0	0
3126	U/S HARBORA RIVER	BIHAR	18	32	24.8	7	8	7.5	6.9	8.1	7.6	310	935	454	1.8	2.5	2.2	0	0
2567	KAMALA RIVER AT BENIPATTI (MADHUBANI)	BIHAR	12	31	23.3	7.2	8.2	7.9	8.2	8.2	8.2	285	399	328	2.1	2.4	2.2	0	0
2569	KAMALA RIVER AT DARBHANGA	BIHAR	11	32	24	7.2	8.2	7.6	7.3	8.4	8	158	903	385	2.4	2.6	2.5	0	0
3133	KAMALA RIVER AT JAYNAGAR	BIHAR	12	31	22	7.8	8.6	8.2	7.2	8.3	7.9	331	562	428	2	2.3	2.1	0	0
2563	MANUSMAR RIVER AT RIGA, SITAMARHI	BIHAR	20	33.4	26.9	3.4	7.6	6.1	2.9	8.1	6.8	320	483	403	2.6	5.5	3.1	0	0
2565	KOSHI RIVER AT KURSHELA AT KATI HAR	BIHAR	14	32	25.6	5.6	7.9	7	7.6	7.8	7.6	148	156	151	2.1	2.4	2.3	0	0
2566	KOSHI RIVER AT MADHEPURA	BIHAR	15	28	24.3	5.7	7.9	6.8	7.5	7.8	7.6	138	220	192	2.2	2.4	2.3	0	0
3137	KOSHI RIVER AT BEERPUR	BIHAR	16	30	25.3	5.9	7.8	6.9	7.5	7.8	7.6	138	228	193	2.2	2.5	2.4	0	0
1821	DAHA AT SIWAM	BIHAR	17	36	27.2	7	8.4	7.7	7.5	8.3	7.9	288	532	381	2.2	2.8	2.5	0	0
2560	D/S DAHA RIVER AT SASAMUSA	BIHAR	13	34	24.6	2.8	7.6	6.1	6.6	7.9	7.4	295	695	421	2.7	7	3.7	0	0
2561	DAHA RIVER AT ITWA BRIDGE, SIWAN	BIHAR	10	33	25.1	3.8	8.8	7.5	7.3	7.9	7.7	268	535	366	2.3	5	2.7	0	0
3129	DAHA RIVER AT MEERGANJ	BIHAR	12	35	25.6	7.1	9.4	8	7.7	8.3	7.9	274	574	371	2	9.4	4.2	0	0
1823	DHOUS AT MADHUBANI	BIHAR	16	31	24.3	7	7.8	7.6	7.8	7.9	7.8	270	315	286	2.7	3	2.9	0	0
1824	FARMAR AT JOGBANI	BIHAR	16	30	24.3	6.1	7.6	6.9	7.5	7.6	7.6	278	290	285	2.5	2.8	2.7	0	0
2559	RAM REKHA RIVER AT HARINAGAR	BIHAR	18	31	25.9	3.8	7.3	5.4	6.5	8.1	7.3	380	679	496	2.7	5	3.3	0	0
3130	RAM REKHA RIVER AT U/S HARINAGAR	BIHAR	18	30	24.9	6.7	8	7.4	7.1	7.9	7.6	312	515	374	2	2.7	2.4	0	0
1822	SIRSA AT RUXOL	BIHAR	19	30	25.8	3	6	4.6	7.1	8.1	7.7	368	751	542	2.9	5	4	0	0
3136	SIRSIA RIVER D/S RAXAUL (KOERIA TOLA)	BIHAR	19	30.5	25.9	3.2	6.2	4.7	7.2	8.1	7.7	366	768	547	2.9	5.8	4.4	0	0
3132	BAGMATI RIVER AT MUZAFFARPUR - SITAMARHI ROAD BRIDGE	BIHAR	18	32	26.3	7.6	8.5	8.2	7.5	8.1	7.8	283	496	346	2.2	2.4	2.3	0	0
3135	BAGMATI RIVER AT DARBHANGA - SAMASTIPUR ROAD BRIDGE	BIHAR	12	31	24.2	7.2	8.4	8.1	7.3	8.3	8	229	379	338	2.1	2.3	2.2	0	0
3131	U/S MANUSMAR RIVER (RIGA)	BIHAR	20	34	26.7	7	9.4	8.1	7.6	8.5	8	294	469	375	1.4	2.7	2.3	0	0
3119	PUNPUN RIVER NEAR PUNPUN RAIL BRIDGE	BIHAR	10	31	23.5	7	8	7.6	7.6	8.6	8.1	192	392	311	2	2.6	2.3	0	0
3120	PUNPUN RIVER NEAR KINZER ROAD BRIDGE	BIHAR	10	30	23.2	7.1	8.2	7.7	7.8	8.6	8.1	196	444	313	2	2.5	2.3	0	0