

WATER QUALITY DATA 2014 | 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-N (mg/l)	
			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	15.0	28.0	23.4	1.0	6.0	3.0	7.5	7.7	7.6				9.0	48.0	33.2	0	0
2728	GOLA RIVER AT HALDWANI	UTTARAKHAND	11.0	19.0	15.1	6.8	8.0	7.7	7.1	7.8	7.6	200	250	229	1.2	1.8	1.4	0	0
2734	BHALLA RIVER U/S KASHIPUR	UTTARAKHAND	9.0	33.4	22.6	2.2	3.4	2.8	6.8	7.2	7.1	332	487	378	10.0	32.0	18.4	0	0
2735	BHALLA RIVER AT LOHIA BRIDGE D/S KASHIPUR	UTTARAKHAND	9.0	34.0	23.6	0.2	1.6	0.8	6.0	7.4	6.8	286	786	550	12.0	68.0	37.5	0	
2732	DHELA RIVER U/S AT KASHIPUR MORADABAD ROAD BRIDGE	UTTARAKHAND	0.7	34.0	23.3	0.4	3.8	2.4	6.9	7.3	7.2	378	1198	706	10.8	64.0	35.7	0	0
2733	DHELA RIVER D/S AT THAKURDWARA ALIGANJ ROAD	UTTARAKHAND	9.0	34.0	23.7	0.8	3.4	1.8	6.4	7.5	7.3	634	1274	801	18.0	42.0	30.4	0	0
2731	KOSI RIVER AT KASHIPUR BAJPUR ROAD BRIDGE	UTTARAKHAND	7.0	32.0	22.3	7.0	8.6	7.9	6.9	7.3	7.1	248	572	386	1.2	18.0	6.4	0	0
1064	RAMGANGA AT KANNAUJ (BEFORE CONF.),U,P	UTTAR PRADESH	13.0	34.0	26.9	5.2	9.1	6.9	7.6	8.6	8.0	49	567	391	3.0	5.4	4.1	0.22	0.46
2497	KALI EAST AT KHARKHODA-PARIKSHIT GARH ROAD, VILL. KOL, MEERUT	UTTAR PRADESH	20.0	26.0	22.8				7.4	7.6	7.5	1640	2040	1859	60.0	84.0	72.1	6.8	8.3
1065	KALINADI AT KANNAUJ (BEFORE CONF.),U,P	UTTAR PRADESH	13.0	34.0	26.9	4.1	8.0	6.2	7.3	8.9	7.9	49	568	316	3.5	6.4	5.1	0.24	0.42
2482	VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	20.0	25.5	22.9	7.5	8.6	8.0	7.4	8.4	8.0	254	330	305	2.2	3.0	2.6	0	0
2483	VARUNA B/C WITH RIVER GANGA AT VARANASI	UTTAR PRADESH	21.0	25.5	23.3	2.0	5.8	3.3	8.0	8.9	8.4	380	688	508	24.8	46.4	36.5	0	0
1361	SAI AT UNNAO AFTER DRAIN OUTFALL, U.P.	UTTAR PRADESH	16.0	32.0	26.8	6.1	8.9	7.3	7.1	71.0	13.2	210	275	237	3.0	4.3	3.7	0.1	0.1
2484	SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	20.0	25.5	23.0	7.2	8.4	7.8	7.7	8.5	8.2	234	340	298	2.5	3.5	2.9	0	0
1350	GOMTI AT SITAPUR U/S AT WATER INTAKE, U.P.	UTTAR PRADESH	18.0	34.8	25.8	5.8	11.3	8.7	7.5	8.5	8.1	246	490	392	2.4	2.9	2.7	0.2	2.8
1351	GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT,U,P.	UTTAR PRADESH	18.0	35.0	25.9	6.0	10.8	8.0	7.7	8.4	8.0	379	530	454	3.0	3.5	3.3	0.3	2.4
1352	GOMTI AT LUCKNOW D/S, U.P.	UTTAR PRADESH	18.0	35.0	25.0	1.6	4.7	2.6	7.0	8.0	7.6	466	730	568	8.5	10.5	9.5	0.9	5.8
1353	GOMTI AT JAUNPUR D/S, U.P.	UTTAR PRADESH	20.0	25.0	22.7	7.2	8.2	7.7	7.8	8.5	8.2	298	340	323	2.5	3.8	3.3	0	0
1072	GOMTI AT VARANASI, U,P	UTTAR PRADESH	20.0	25.0	22.9	7.2	8.4	7.8	7.5	8.4	8.1	258	332	306	2.3	3.4	3.0	0	0
2491	RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	13.0	28.0	20.8	7.2	7.7	7.5	7.8	8.2	8.0	412	532	478	2.7	4.2	3.4	0.3	0.8
1363	RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR, U,P.	UTTAR PRADESH	11.0	29.0	21.0	0.1	7.9	7.1	7.9	8.2	8.1	378	480	438	2.1	3.3	2.8	0.1	0.6
1354	SARYU AT AYODHYA AT MAIN BATHING GHAT, U,P.	UTTAR PRADESH	14.0	25.0	20.3	8.1	9.9	9.2	7.6	7.8	7.7	159	221	187	2.4	3.2	2.7	0.6	0.8
1355	GHAGHARA AT DEORIA D/S, U.P.	UTTAR PRADESH	14.0	31.0	23.0	7.4	7.9	7.7	8.0	8.2	8.1	414	554	488	2.1	3.6	2.9	0.2	0.5
2492	GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	12.0	30.0	21.6	7.3	7.8	7.5	7.9	8.2	8.1	414	572	529	2.7	3.9	3.4	0.3	0.6
1076	GHAGHARA NEAR CHAPRA, BIHAR	BIHAR	16.0	31.0	23.2	7.8	9.8	8.6	7.9	8.3	8.2	236	268	260	1.9	2.5	2.2	0	0
1359	RIHAND AT RENUKUT U/S, U,P.	UTTAR PRADESH	19.9	26.3	24.5	7.1	7.9	7.6	7.9	8.2	8.1	256	312	286	2.1	2.6	2.4	0.4	0.8
1360	RIHAND AT RENUKUT D/S, U,P.	UTTAR PRADESH	19.6	26.3	24.5	7.2	8.4	7.9	7.9	8.3	8.1	260	295	281	2.0	2.5	2.3	0.3	0.7
1075	SONE AT KOELWAR, BIHAR	BIHAR	17.0	30.0	22.6	7.2	8.9	8.1	7.5	8.3	8.1	196	265	232	1.5	2.2	1.9	0	0
3121	SONE RIVER NEAR BANZARI	BIHAR	16.0	25.0	19.0	7.1	9.5	8.2	7.2	7.9	7.6	229	264	250	2.1	2.2	2.1	0	0
3127	SONE RIVER AT BAHYARA	BIHAR	17.0	26.0	23.0	7.0	9.6	8.3	7.9	8.2	8.0	224	269	252	2.1	2.2	2.2	0	0
3128	SONE RIVER AT NASIRIGANJ DAM	BIHAR	16.0	32.0	23.2	7.0	8.7	7.7	7.7	7.9	7.8	246	322	298	1.6	2.5	2.2	0	0
1078	GANDAK AT SONEPUR, PATNA (BEFORE CONFL.),BIHAR	BIHAR	15.0	32.0	22.3	8.0	9.7	8.6	7.6	8.4	8.1	213	248	238	1.4	2.4	2.0	0	0
2568	GANDAK AT REWAGHAT, MUJAFFARPUR	BIHAR	17.0	30.0	23.0	7.8	9.7	8.4	7.4	8.4	8.1	228	267	247	1.3	2.1	1.8	0	0
2570	GANDAK ATSAMASTIPUR ROAD BRIDGE	BIHAR	18.0	28.0	23.2	7.0	8.8	7.9	7.8	8.3	8.0	220	401	302	1.5	2.5	2.1	0	0
3124	GANDAK RIVER U/S ROAD BRIDGE MUZAFFARPUR (NH)	BIHAR	16.0	32.0	23.1	7.2	95.0	16.3	7.6	8.4	8.1	205	372	269	1.3	2.4	2.0	0	0
3125	GANDAK RIVER GOPALGANJ - PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	BIHAR	13.0	33.0	23.8	7.0	9.5	8.0	7.2	7.6	7.4	216	517	346	1.8	2.3	2.0	0	0
2575	SIKRAHNA RIVER AT LAL PARSE, BITTIAH	BIHAR	15.0	33.0	22.4	2.7	9.5	6.5	7.4	7.6	7.5	176	416	319	2.3	6.6	3.5	0	

1820	SIKRANA AT CHANPATIYA	BIHAR	13.0	36.0	23.3	1.0	8.5	4.2	6.9	7.7	7.3	179	551	418	2.5	16.0	7.1	0	0
3134	SIKRAHNA RIVER AT LAURIA - HARINAGAR ROAD BRIDGE	BIHAR	16.0	36.0	25.6	0.0	7.2	4.3	6.6	8.5	7.1	173	920	450	2.0	110.0	30.0	0	0
2562	BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	BIHAR	19.0	29.0	23.3	7.2	8.6	8.0	7.6	8.2	8.0	207	370	290	2.0	2.6	2.4	0	0
2558	HARBORA RIVER AT NARKATIAGANJ	BIHAR	14.0	34.0	24.1	2.0	7.0	4.4	6.7	7.6	7.2	230	541	370	2.8	7.0	4.7	0	0
3126	U/S HARBORA RIVER	BIHAR	17.0	29.0	22.1	7.4	9.0	8.1	7.5	8.3	8.1	190	266	228	1.4	2.1	1.8	0	0
2567	KAMALA RIVER AT BENIPATTI (MADHUBANI)	BIHAR	18.0	19.0	18.5	8.2	9.0	8.6	8.1	8.2	8.1	301	375	338	2.0	2.1	2.1	0	0
2569	KAMALA RIVER AT DARBHANGA	BIHAR	19.0	28.0	23.0	7.2	9.0	7.9	7.6	8.2	7.8	248	391	319	1.8	2.6	2.2	0	0
3133	KAMALA RIVER AT JAYNAGAR	BIHAR	18.0	18.0	18.0	8.0	9.5	8.8	8.2	8.2	8.2	321	359	340	1.9	2.0	2.0	0	0
2563	MANUSMAR RIVER AT RIGA, SITAMARHI	BIHAR	16.0	33.5	22.3	3.4	6.5	5.6	7.0	7.6	7.4	240	386	330	2.3	6.0	3.5	0	0
2565	KOSHI RIVER AT KURSHELA AT KATIHAR	BIHAR	17.0	28.0	24.8	6.6	7.6	7.0	6.5	7.8	7.4	150	216	184	1.6	2.4	2.0	0	0
2566	KOSHI RIVER AT MADHEPURA	BIHAR	16.0	30.0	23.5	6.6	7.6	7.1	7.4	7.8	7.6	204	216	211	1.5	2.4	2.0	0	0
3137	KOSHI RIVER AT BEERPUR	BIHAR	17.0	28.0	24.2	6.8	7.5	7.1	6.6	7.8	7.4	197	236	215	1.4	2.5	2.1	0	0
1821	DAHA AT SIWAM	BIHAR	16.0	33.0	23.7	7.4	8.9	7.8	7.7	7.9	7.8	288	398	326	2.0	2.7	2.4	0	0
2560	D/S DAHA RIVER AT SASAMUSA	BIHAR	15.0	27.0	20.9	3.0	6.8	5.4	7.1	8.2	7.5	314	565	404	2.0	7.0	3.3	0	0
2561	DAHA RIVER AT ITWA BRIDGE, SIWAN	BIHAR	16.0	32.0	23.7	6.9	8.7	7.7	7.8	7.9	7.8	310	412	333	1.8	2.6	2.3	0	0
3129	DAHA RIVER AT MEERGANJ	BIHAR	16.0	33.0	25.2	0.5	7.8	4.5	6.9	7.5	7.2	196	386	289	2.1	12.0	5.3	0	0
1823	DHOUS AT MADHUBANI	BIHAR	18.0	19.0	18.5	7.0	7.6	7.3	7.6	8.0	7.8	285	291	288	2.7	2.8	2.8	0	0
1824	FARMAR AT JOGBANI	BIHAR	14.0	30.0	23.3	6.4	7.6	7.0	6.6	7.8	7.4	186	286	251	2.0	2.7	2.5	0	0
2559	RAM REKHA RIVER AT HARINAGAR	BIHAR	16.0	34.0	25.6	0.0	6.7	2.1	6.5	7.5	6.9	208	787	461	2.9	12.0	8.6	0	0
3130	RAM REKHA RIVER AT U/S HARINAGAR	BIHAR	18.0	33.0	23.5	6.0	7.8	7.2	7.2	8.0	7.6	230	382	299	1.8	2.7	2.2	0	0
1822	SIRSA AT RUXOL	BIHAR	14.0	35.0	27.8	0.0	4.8	2.1	6.9	7.7	7.2	178	799	457	3.0	15.0	11.0	0	0
3132	BAGMATI RIVER AT MUZAFFARPUR - SITAMARHI ROAD BRIDGE	BIHAR	18.0	34.0	24.5	7.1	8.5	8.0	7.9	8.2	7.9	215	352	276	1.1	2.2	1.7	0	0
3135	BAGMATI RIVER AT DARBHANGA - SAMASTIPUR ROAD BRIDGE	BIHAR	18.0	27.0	22.6	7.4	9.6	8.4	7.6	8.2	7.9	227	354	306	1.6	2.4	2.0	0	0
3131	U/S MANUSMAR RIVER (RIGA)	BIHAR	22.0	30.1	25.6	5.8	7.8	6.9	7.0	8.3	7.9	302	585	482	1.2	2.0	1.5	0.1	4.6
3119	PUNPUN RIVER NEAR PUNPUN RAIL BRIDGE	BIHAR	16.0	26.0	22.3	7.6	8.5	7.9	7.7	8.0	7.8	288	313	300	2.1	2.3	2.2	0	0
3120	PUNPUN RIVER NEAR KINZER ROAD BRIDGE	BIHAR	16.0	27.0	21.0	7.7	8.6	8.0	7.8	8.0	7.9	276	315	289	2.0	2.1	2.1	0	0
3136	SIRSIA RIVER D/S RAXAUL (KOEIA TOLA)	BIHAR	14.0	35.0	27.8	0.0	5.0	2.1	7.0	7.6	7.3	173	792	432	2.8	16.0	9.7	0	0