

### Water Quality Charecterstics of Kumaon River (Year 2017)

Station Code	Sampling Date	Name of Monitoring Station	Type of Water Body	Name of Water Body	District	Frequency of Monitoring	Color	Odour	Water Temp (°C)	pH	Conductivity (µmhos/cm)	DO (mg/L)	BOD (mg/L)	COD (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as CaCO <sub>3</sub> (mg/L)	Magnesium as CaCO <sub>3</sub> (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)
2731	21.01.2017	River Kosi, Bazpur Road, Kashipur	GRAB	River Kosi	U.S. Nagar	Monthly	Clear	None	17	7.2	340	6	3.2	12						172
2732	21.01.2017	River Dhella (U/s), Moradabad Road	GRAB	River Dhella	U.S. Nagar	Monthly	Clear	None	17	7.3	260	4.8	8	48						162
2733	21.01.2017	River DHella(D/s), Thakurdwara, Aliganj Road	GRAB	River Dhella	U.S. Nagar	Monthly	Clear	None	18	7.5	580	1.8	60	188						424
2734	21.01.2017	River Bhella (U/S), Kashipur	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	16	7.2	340	5.2	4.2	26						212
2735	21.01.2017	River Bhella (D/S), Kashipur	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	18	7.7	710	0.2	52	268						436
2730	24.01.2017	River Pilkhari Near Bhot Thana, Rampur	GRAB	River Pilkhari	U.S. Nagar	Monthly	Clear	None	20	7.82	510	7	3.5	36						336
2729	24.01.2017	River Kichha at Kichha	GRAB	River Kichha	U.S. Nagar	Monthly	Clear	None	15	8.08	620	5.2	6	40						412
2736	24.01.2017	Nandour River U/S Sitarganj	GRAB	River	U.S. Nagar	Monthly			River Dry											
2737	24.01.2017	Nandour River D/S Sitarganj	GRAB		U.S. Nagar	Monthly	Clear	None	15	8	330	8.6	6.6	44						218
2738	24.01.2017	River Kalyani at U/s Pant Nagar, Industrial Area	GRAB	River Kalyani	U.S. Nagar	Monthly	Clear	None	17	7.2	416	8	2	20						264
3439	24.01.2017	River Kaluani at D/s Pant Nagar Industrial Area	GRAB	River Kalyani	U.S. Nagar	Monthly	Clear	None	14	7.94	780	5.6	6	30						524
1362	24.01.2017	Nainital Lake Water Intake	GRAB	Lake	U.S. Nagar	Monthly	Clear	None	9	7.5	450	7.2	1.4	5	230	18	122	88	210	360
3437	24.01.2017	Bheemtal	GRAB		Nainital	Monthly	Clear	None	10	7.6	220	7.4	1.2	5	124	23	66	48	114	138
2728	24.01.2017	River Gola at Haldwani	GRAB	River Gola	Nainital	Monthly	Clear	None	12	7.8	210	7.8	1.4	6	126	24	136	108	244	146
2731	25.02.2017	River Kosi, Bazpur Road, Kashipur	GRAB	River Kosi	U.S. Nagar	Monthly	Clear	None	23	7.3	390	6.4	3.2	26						244
2732	25.02.2017	River Dhella (U/s), Moradabad Road	GRAB	River Dhella	U.S. Nagar	Monthly	Clear	None			Not in flow									
2733	25.02.2017	River DHella(D/s), Thakurdwara, Aliganj Road, Kashipur	GRAB	River Dhella	U.S. Nagar	Monthly	Clear	None	26	7.6	1600	0.5	48	150						880
2734	25.02.2017	River Bhella (U/S), Kashipur	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	20	7.1	300	6	2	8						192
2735	25.02.2017	River Bhella (D/S), Lohiya Bridge, Kashipur	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	24	6.9	930	0.4	30	140						542
2730	23.02.2017	River Pilkhari Near Bhot Thana, Rampur	GRAB	River Pilkhari	U.S. Nagar	Monthly	Clear	None	22	8.26	730	7.4	2.6	22						482
2729	23.02.2017	River Kichha at Kichha U/s Nagarbhalla, Kashipur	GRAB	River Kichha	U.S. Nagar	Monthly	Clear	None	23	7.9	570	5.2	6	42						372
2736	23.02.2017	Nandour River U/S Sitarganj	GRAB	River	U.S. Nagar	Monthly			River Dry											
2737	23.02.2017	Nandour River D/S Sitarganj	GRAB		U.S. Nagar	Monthly	Clear	None	24	8.24	410	8.2	4	30						272
2738	23.02.2017	River Kalyani at U/s Pant Nagar, Industrial Area	GRAB	River Kalyani	U.S. Nagar	Monthly	Clear	None	20	7.1	408	8.2	2.4	20						270
3439	23.02.2017	River Kaluani at D/s Pant Nagar Industrial Area	GRAB	River Kalyani	U.S. Nagar	Monthly	Clear	None	23	7.74	600	5.4	7.3	46						496
1362	28.02.2017	Nainital Lake Water Intake	GRAB	Lake	U.S. Nagar	Monthly	Clear	None	10	8.1	490	8.2	1.2	4	218	19	148	124	272	334
3437	28.02.2017	Bheemtal	GRAB		Nainital	Monthly	Clear	None	10	7.84	210	7.8	1.8	6	138	27	72	46	118	133
2728	28.02.2017	River Gola at Haldwani	GRAB	River Gola	Nainital	Monthly	Clear	None	13	7.9	230	8.2	1.2	5	130	19	104	128	232	152
2731		River Kosi, Bazpur Road, Kashipur	GRAB	River Kosi	U.S. Nagar	Monthly	Clear	None	30	7.3	460	6.5	6	20						246
2732		River Dhella (U/s), Moradabad Road	GRAB	River Dhella	U.S. Nagar	Monthly														
2733		River DHella(D/s), Thakurdwara, Aliganj Road, Kashipur	GRAB	River Dhella	U.S. Nagar	Monthly														
2734		River Bhella (U/S), Kashipur	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	30	7.1	280	6	4	12						170
2735		River Bhella (D/S), Lohiya Bridge, Kashipur	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	30	6.9	740	0.2	36	182						460
2730		River Pilkhari Near Bhot Thana, Rampur	GRAB	River Pilkhari	U.S. Nagar	Monthly	Clear	None	27	4.06	740	7	3	26						496
2729		River Kichha at Kichha U/s Nagarbhalla, Kashipur	GRAB	River Kichha	U.S. Nagar	Monthly	Clear	None	27	7.8	580	5	6.2	44						386
2736		Nandour River U/S Sitarganj	GRAB	River	U.S. Nagar	Monthly														
2737		Nandour River D/S Sitarganj	GRAB		U.S. Nagar	Monthly	Clear	None	28	8.1	420	8	4.4	32						280
2738		River Kalyani at U/s Pant Nagar, Industrial Area	GRAB	River Kalyani	U.S. Nagar	Monthly	Clear	None	28	7	410	8	2.6	22						280
3439		River Kaluani at D/s Pant Nagar Industrial Area	GRAB	River Kalyani	U.S. Nagar	Monthly	Clear	None	28	7.8	610	5	7.4	48						510
1362	24.03.2017	Nainital Lake Water Intake	GRAB	Lake	U.S. Nagar	Monthly	Clear	None	13	8.1	480	7.6	1	5	204	23	134	112	246	322
3437	24.03.2017	Bheemtal	GRAB		Nainital	Monthly	Clear	None	12	7.52	298	7.6	1.8	5	200	25	68	42	110	137
2728	24.03.2017	River Gola at Haldwani	GRAB	River Gola	Nainital	Monthly	Clear	None	14	7.63	210	7.8	1.4	5	126	21	132	104	236	147