

Water Quality Data Kumaun Rivers

Kosi River at Kashipur Bajpur Road Bridge, Kashipur, US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.2	2	4	430	12	8.2	280
Feb-19	7.6	4	18	390	15	6.2	264
Mar-19	8.1	12	36	510	24	8.2	267
Apr-19	7.4	3.4	18	280	30	5.8	286
Average							

Dhella River U/S at Kashipur Moradabad Road Bridge, (U/S Moradabad Road) US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.2	3.2	16	230	12	7.4	152
Feb-19	7.6	4.2	18	256	13	7.6	191
Mar-19	7.5	1.8	30	598	23	6.8	122
Apr-19	7.4	5	32	280	28	5.8	182
Average							

Dhella River D/S at Thakurdwara, Aliganj Road, US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.9	12	38	720	13	2.4	474
Feb-19	7.4	10.6	34	649	14	2.2	421
Mar-19	7.9	12	49	830	24	1.8	122
Apr-19	7.5	12	42	480	28	2.6	256
Average							

Bhella River U/S Kashipur, (U/S Ramnagar Road), US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.1	2	6.2	240	12	7.2	158
Feb-19	7.4	1.5	5.8	251	14	6.2	136
Mar-19	7.8	1.8	30	430	20	3.2	320
Apr-19	7.3	2	6.2	212	28	4.8	159
Average							

Bhella River at Lohia Bridge D/S Kashipur (D/S Lohiya Bridge), US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	6.8	48	120	570	13	0.8	367
Feb-19	7.3	42	102	556	13	0.4	334
Mar-19	6.3	56	160	750	21	0.2	510
Apr-19	7.5	42	110	540	28	0	349
Average							

Pilakhar River at Bilaspur, Rampur, US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.6	8	28	400	14	6.8	254
Feb-19	7.3	8	26	210	15	6.6	285
Mar-19	7.7	10	30	440	19	6	178
Apr-19	7.5	7.2	32	420	32	5.6	319
Average							

Nanduar River U/S Sitarganj Industrial Area, (Nandour U/S Sitarganj), US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	River Dry						
Feb-19	River Dry						
Mar-19	River Dry						
Apr-19	River Dry						
Average							

Nanduar River D/S Sitarganj Industrial Area, (Nandour D/S Sitarganj), US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.7	8	24	510	13	4.8	336
Feb-19	7.5	8	26	496	17	5	238
Mar-19	7.3	6.2	20	553	25	5.6	329
Apr-19	7.5	4.8	22	540	30	5.2	348
Average							

Kichha River at Kichha, (River Kichha (U/S Nagarbhalla, Kashipur), US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.3	10	28	560	13	6.4	358
Feb-19	7.6	12	26	580	17	6.4	329
Mar-19	7.7	6.8	22	620	23	4.4	432
Apr-19	7.4	8	40	480	32	4.2	266
Average							

Kalyani River at U/S Pantnagar Industrial Area, US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	7.1	4	11	280	12	6.2	188
Feb-19	7.7	4	14	381	16	6	208
Mar-19	7.3	4.6	18	510	26	5.2	267
Apr-19	7.5	5.2	28	460	32	6	272
Average							

Kalyani River at D/S Pantnagar Industrial Area, US Nagar

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-19	6.7	24	68	590	14	3.2	389
Feb-19	6.9	20	56	530	15	2.8	356
Mar-19	7.6	14	28	490	25	4.8	304
Apr-19	7.2	12	24	510	30	2	362
Average							