

Water Quality Characteristics of River Kosi, Bazpur Road, Kashipur (Udham Singh Nagar)

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	29	7.6	6.8	2.4	20
Feb-16	31	7.4	6.6	3	24
March-16	32	7.3	6.6	2.8	20
April-16	River Dry				
May-16	River Dry				
Quality Criteria For Class B		6.0-8.5	5 mg/l or more	3 mg/l or less	-

River Dhella (U/s Moradabad Road.), Kashipur (Udham Singh Nagar)

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	21	7.4	8.8	8.4	42
Feb-16	31	7.3	6.2	3.2	26
March-16	River Dry				
April-16	River Dry				
May-16	River Dry				
Quality Criteria For Class E		6.0-8.5			

River Dhella D/S Aliganj Road, Thakurdwara

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	19	8.3	8.2	12	68
Feb-16	32	7.6	1.8	36	132
March-16	34	7.6	0	48	236
April-16	River Dry				
May-16	River Dry				
Quality Criteria For Class E		6.0-8.5			

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

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	18	7.4	6.2	4.6	20
Feb-16	32	7.1	8	3.8	22
March-16	30	7.1	8.2	3.4	20
April-16	River Dry				
May-16	River Dry				
Quality Criteria For Class E		6.0-8.5			

River Bhella (D/S Lohiya Bridge) Kashipur (Udhamsingh Nagar)

Month	Temp ° C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	23	7.6	0	76	324
Feb-16	32	6.8	0	48	174
March-16	32	6.8	0	42	185
April-16	River Dry				
May-16	River Dry				
Quality Criteria For Class E		6.0-8.5			

River Pilkhar after Bilaspur, Udhamsingh Nagar

Month	Temp ° C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	26	7.6	5.4	8	36
Feb-16	31	7.6	5.2	5.6	38
March-16	31	7.4	5.4	5.2	32
April-16	-	-	-	-	-
May-16	30	7.2	5.0	6.2	24
Quality Criteria For Class E		6.0-8.5			

River Nandour, (U/S Sitarganj) (Udham Singh Nagar)

Month	Temp ° C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	28	7.2	8	3.2	16
Feb-16	30	7.1	6.6	3.0	16
May-16	River Dry				
Quality Criteria For Class E		6.0-8.5			

River Nandour, (D/S Sitarganj) (Udham Singh Nagar)

Month	Temp ° C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	27	7.6	7.6	4.8	24
Feb-16	32	7.2	6.0	3.4	18
May-16	River Dry				
Quality Criteria For Class E		6.0-8.5			

River Kichha (U/S Nagarblla), Kashipur, (Udham Singh Nagar)

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	26	7.5	4.2	20	82
Feb-16	20	7.3	4.0	20	86
May-16	30	7.5	3.3	24	78
Quality Criteria For Class E		6.0-8.5			

Nainital Lake Water Intake

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	9	7.4	7.4	1.4	5
Feb-16	12	7.8	7.2	1.6	5
March-16	13	7.9	7.8	1.6	6
April-16	14	7.8	7.2	1.6	6
May-16	16	7.5	7.4	1.8	5
Quality Criteria For Class E		6.0-8.5			

Bheemtal Lake, Nainital

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	10	7.4	7.2	1.4	5
Feb-16	13	7.2	7.4	1.2	6
March-16	11	7.46	7.6	1.6	5
April-16	14	7.62	7.4	1.2	4
May-16	16	7.6	7.6	1.6	6
Quality Criteria For Class E		6.0-8.5			

River Gola, Nainital

Month	Temp °C	ph	DO (mg/L)	BOD (mg/l)	COD (mg/l)
Jan-16	12	7.7	7.5	1.4	5
Feb-16	15	7.9	7.2	1.6	6
March-16	14	7.5	7.6	1.6	5
April-16	16	7.68	7.8	1.4	6
May-16	20	7.8	7.6	1.6	5
Quality Criteria For Class E		6.0-8.5			

