

## YEARLY AVERAGE CLASSWISE DATA

### Water Quality Criteria

#### River Bhagirathi at Gangotri, Uttarkashi

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
Quality Criteria for A-Class				6.5-8.5	>6mg/L	<2mg/L	<50MPN/100mL
1	2011	A	8.0	8.12	8.9	Nil	Nil
2	2012	A	8.0	8.38	8.6	Nil	Nil
3	2013	A	7.0	8.4	8.8	Nil	Nil

#### River Bhagirathi B/C Alaknanda Devprayag

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
Quality Criteria for A-Class				6.5-8.5	>6mg/L	<2mg/L	<50MPN/100mL
1	2011	A	16.37	8.16	8.55	0.25	Nil
2	2012	A	17.82	8.10	6.95	1.2	Nil
3	2013	A	17	8.26	9.26	1.0	Nil

#### River Alaknanda B/C Bhagirathi Devpryag

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
Quality Criteria for A-Class				6.5-8.5	>6mg/L	<2mg/L	<50MPN/100mL
1	2011	A	16.5	8.19	9.55	0.625	Nil
2	2012	A	16.85	8.10	9.4	1.06	Nil
3	2013	A	16.6	8.12	8.73	1.6	Nil

**River Alaknanda A/C Bhagirathi Devpryag**

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for A-Class</b>				<b>6.5-8.5</b>	<b>&gt;6mg/L</b>	<b>&lt;2mg/L</b>	<b>&lt;50MPN/100mL</b>
1	2011	A	16.6	8.13	8.9	0.55	Nil
2	2012	A	16.9	7.89	9.05	1.1	Nil
3	2013	A	16.7	8.25	8.8	1.4	Nil

**River Mandakini B/C Alaknanda Rudrapryag**

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for A-Class</b>				<b>6.5-8.5</b>	<b>&gt;6mg/L</b>	<b>&lt;2mg/L</b>	<b>&lt;50MPN/100mL</b>
1	2011	A	14.53	8.36	9.0	Nil	Nil
2	2012	A	16.9	8.125	8.85	1	Nil
3	2013	A	15.16	8	8.6	0.53	Nil

**River Alaknanda B/C Mandakini Rudrapryag**

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for A-Class</b>				<b>6.5-8.5</b>	<b>&gt;6mg/L</b>	<b>&lt;2mg/L</b>	<b>&lt;50MPN/100mL</b>
1	2011	A	14.43	8.12	10.53	Nil	Nil
2	2012	A	16.35	8.00	9.65	0.73	Nil
3	2013	A	15.76	7.90	9.06	0.93	Nil

### River Alaknanda A/C Mandakini Rudrapryag

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for A-Class</b>				<b>6.5-8.5</b>	<b>&gt;6mg/L</b>	<b>&lt;2mg/L</b>	<b>&lt;50MPN/100mL</b>
1	2011	A	14.46	8.32	9.76	0.47	Nil
2	2012	A	16.25	7.98	8.85	0.9	Nil
3	2013	A	15.76	7.99	8.53	1.2	Nil

### River Ganga U/S Lakshmanjhula Rishikesh

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for A-Class</b>				<b>6.5-8.5</b>	<b>&gt;6mg/L</b>	<b>&lt;2mg/L</b>	<b>&lt;50MPN/100mL</b>
1	2011	A	17.26	7.64	8.98	1.63	108.09
2	2012	A	17.32	7.69	8.45	1.27	94.54
3	2013	A	16.72	7.84	8.56	1.36	32.45

### River Ganga D/S Raiwala Dehradun

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for D-Class</b>				<b>6.5-8.5</b>	<b>&gt;4mg/L</b>	<b>&lt;6mg/L</b>	<b>&lt;5000MPN/100 mL</b>
1	2011	D	21.8	7.7	7.8	4.4	>1600
2	2012	D	21.18	7.91	6.85	6.28	>1600
3	2013	D	19.74	7.85	6.83	5.45	>1600

### Upper Ganga Canal D/S Harkipouri Haridwar

S.No	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform (/100ml)
<b>Quality Criteria for B-Class</b>				<b>6.5-8.5</b>	<b>&gt;5mg/L</b>	<b>&lt;3mg/L</b>	<b>&lt;500MPN/100mL</b>
1	2011	B	18.4	12	8.36	3.0	282.8
2	2012	B	19.28	7.71	8.27	2.55	245.45
3	2013	B	14	8.18	8.05	2.18	115.45

### River Ganga D/S Missarpur Haridwar

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for D-Class</b>				<b>6.5-8.5</b>	<b>&gt;4mg/L</b>	<b>&lt;6mg/L</b>	<b>&lt;5000MPN/100mL</b>
1	2011	D	20.11	7.61	6.53	6.55	>1600
2	2012	D	21.20	7.63	7.16	6.63	>1600
3	2013	D	19	7.84	6.45	5.18	>1600

### Upper Ganga Canal D/S Roorkee Haridwar

S.no	Year	Class	Temp °C	pH	DO (mg/L)	BOD (mg/L)	Total Coliform /100ml
<b>Quality Criteria for B-Class</b>				<b>6.5-8.5</b>	<b>&gt;5mg/L</b>	<b>&lt;3mg/L</b>	<b>&lt;500MPN/100mL</b>
1	2011	B	19.39	7.77	8.08	2.50	376.7
2	2012	B	20.93	7.75	7.92	2.64	258
3	2013	B	15	8.104	7.88	2.48	235

