



**STATE POLLUTION CONTROL BOARD-SIKKIM
MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES**

Month: January Year: 2025

Station	Type	Sampling date	pH	Cond. μ mhos/Cm	No3-N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
1801	River	28-01-2025	7.6	86	2.0	8.0	2.1	25	13	19	16
1802	River	28-01-2025	7.6	87	2.0	8.0	2.1	24	14	20	17
1803	River	10-01-2025	7.8	96	2.0	7.8	2.1	29	18	22	18
1804	River	10-01-2025	7.0	164	2.2	7.4	2.6	82	48	35	28
1805	River	10-01-2025	7.2	125	2.0	7.4	2.2	67	40	25	20
1806	River	10-01-2025	7.4	128	2.2	7.6	2.1	60	42	24	20
1807	River	10-01-2025	7.5	136	2.2	7.5	2.2	48	35	23	19
1808	River	21-01-2025	7.5	140	2.1	7.6	2.3	56	34	26	20
1809	River	21-01-2025	7.5	152	2.2	7.4	2.2	58	38	25	19
2034	River	15-01-2025	7.8	116	2.2	8.0	2.0	40	29	20	16
2035	River	15-01-2025	7.7	127	2.0	8.0	2.0	45	30	24	20
2036	River	15-10-2025	7.8	130	2.0	7.7	2.2	52	30	23	18
2037	River	15-01-2025	7.6	135	2.0	7.6	2.1	58	35	24	18
2038	River	21-01-2025	7.4	145	2.1	7.5	2.2	57	36	23	17
5281	River	24-01-2025	7.6	124	2.0	9.9	2.2	40	29	21	18
5282	River	24-01-2025	7.5	135	2.2	7.8	2.1	45	32	22	18
5283	River	24-01-2025	7.7	132	2.1	7.9	2.2	42	30	21	17
5284	River	24-01-2025	7.8	135	2.3	7.8	2.2	48	32	22	18
5285	River	24-01-2025	7.5	130	2.2	7.7	2.1	50	34	23	19
5286	River	24-01-2025	7.4	140	2.4	7.8	2.0	58	36	24	20
5287	River	24-01-2025	7.4	130	2.4	7.8	2.1	52	32	23	18
5288	River	24-01-2025	7.5	139	2.3	7.5	2.2	54	31	20	17

Station	Type	Sampling date	pH	Cond. µmhos/Cm	No3-N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
5289	River	24-01-2025	7.6	147	2.2	7.7	2.1	56	32	23	18
5290	Lake	17-01-2025	8.0	87	2.0	8.0	2.2	24	12	19	16
5291	Lake	17-01-2025	8.0	88	2.0	8.0	2.2	28	14	19	17
5553	River	15-01-2025	7.6	129	2.2	7.8	2.1	46	29	24	20
5554	River	15-01-2025	7.6	125	2.1	7.6	2.2	48	28	23	18
5555	River	15-01-2025	7.4	130	2.1	7.7	2.3	43	30	24	19
5556	River	21-01-2025	7.5	139	2.2	7.7	2.2	40	32	22	18
5557	River	21-01-2025	7.5	136	2.2	7.8	2.2	40	29	21	18

R: River

L:Lake



**STATE POLLUTION CONTROL BOARD-SIKKIM
MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES**

Month: February Year: 2025

Station	Type	Sampling date	pH	Cond. μ mhos/Cm	No ₃ -N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
1801	River	07-02-2025	7.8	81	2.0	7.9	2.0	23	12	21	18
1802	River	07-02-2025	7.9	84	2.0	8.0	2.0	22	12	22	16
1803	River	05-02-2025	7.8	91	2.0	7.9	2.0	25	16	21	21
1804	River	05-02-2025	6.8	174	2.4	7.2	2.5	80	46	32	26
1805	River	05-02-2025	7.4	120	2.2	7.8	2.1	60	32	24	21
1806	River	05-02-2025	7.6	120	2.3	7.7	2.1	56	32	23	19
1807	River	05-02-2025	7.6	128	2.2	7.8	2.0	54	34	21	18
1808	River	15-02-2025	7.7	131	2.1	7.7	2.1	58	32	24	22
1809	River	15-02-2025	7.6	145	2.3	7.8	2.1	54	36	23	20
2034	River	21-02-2025	7.9	104	2.0	8.0	2.0	38	24	23	18
2035	River	21-02-2025	7.8	118	2.0	7.9	2.0	42	28	22	21
2036	River	21-02-2025	7.7	120	2.2	7.6	2.2	48	28	22	19
2037	River	21-02-2025	7.6	124	2.2	7.7	2.0	56	34	23	19
2038	River	15-02-2025	7.5	129	2.3	7.8	2.2	58	34	22	18
5281	River	18-02-2025	7.7	120	2.0	8.0	2.1	38	24	23	19
5282	River	18-02-2025	7.6	128	2.2	7.8	2.2	40	26	24	19
5283	River	18-02-2025	7.6	121	2.0	8.0	2.0	38	28	22	18
5284	River	18-02-2025	7.7	125	2.2	7.7	2.1	44	30	24	21
5285	River	18-02-2025	7.6	128	2.4	7.8	2.2	48	36	22	20
5286	River	18-02-2025	7.5	153	2.4	7.7	2.1	54	38	21	19

Station	Type	Sampling date	pH	Cond. μ mhos/Cm	NO ₃ -N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
5287	River	18-02-2025	7.6	135	2.4	7.7	2.1	52	33	24	19
5288	River	18-02-2025	7.6	138	2.3	7.8	2.2	53	34	21	18
5289	River	18-02-2025	7.6	138	2.4	7.7	2.3	54	34	24	21
5290	Lake	11-02-2025	Sampling could not be carried out as the lake was frozen due to cold weather.								
5291	Lake	11-02-2025									
5553	River	21-02-2025	7.8	126	2.2	7.8	2.0	46	31	23	19
5554	River	21-02-2025	7.6	126	2.2	7.8	2.1	47	26	21	19
5555	River	21-02-2025	7.5	139	2.2	7.7	2.2	45	32	23	21
5556	River	15-02-2025	7.6	128	2.3	7.9	2.0	42	35	21	18
5557	River	15-02-2025	7.6	128	2.2	7.8	2.1	43	31	23	19

R: River

L:Lake

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STATE POI BOARD-SIKKIM
MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

Month: March Year: 2025

Station	Type	Sampling date	pH	Cond. µmhos/Cm	No ₃ -N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
1801	River	17-03-2025	7.6	87	1.9	8.2	2.4	28	15	26	21
1802	River	17-03-2025	7.7	83	2.1	8.1	2.3	24	16	28	22
1803	River	04-03-2025	7.7	89	2.4	7.8	2.1	26	15	25	21
1804	River	04-03-2025	7.0	178	2.2	7.5	2.6	94	51	34	25
1805	River	04-03-2025	7.2	127	2.1	7.4	2.3	67	41	25	21
1806	River	04-03-2025	7.5	131	2.2	7.8	2.4	54	37	24	20
1807	River	04-03-2025	7.4	125	2.3	7.6	2.3	48	32	23	19
1808	River	07-03-2025	7.8	142	2.4	7.8	2.2	52	35	22	19
1809	River	07-03-2025	7.5	152	2.2	7.6	2.3	57	39	23	21
2034	River	11-03-2025	7.8	124	2.2	7.9	2.2	39	29	24	22
2035	River	11-03-2025	7.6	136	2.1	7.9	2.3	44	32	26	23
2036	River	11-03-2025	7.6	126	2.3	7.8	2.4	46	35	23	21
2037	River	11-03-2025	7.8	132	2.1	7.9	2.2	51	39	24	21
2038	River	07-03-2025	7.7	145	2.2	8.0	2.4	54	39	23	19
5281	River	15-03-2025	7.8	136	2.3	8.1	2.3	34	23	22	20
5282	River	15-03-2025	7.5	131	2.1	7.9	2.3	42	24	23	21
5283	River	15-03-2025	7.8	127	2.2	8.2	2.2	37	29	21	19
5284	River	15-03-2025	7.9	136	2.1	7.9	2.3	46	33	23	21
5285	River	15-03-2025	7.8	138	2.3	8.0	2.2	47	35	24	22

Station	Type	Sampling date	pH	Cond. µmhos/Cm	No ₃ -N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
5286	River	15-03-2025	7.7	164	2.4	7.9	2.4	52	39	23	21
5287	River	15-03-2025	7.8	147	2.2	7.9	2.4	51	37	22	20
5288	River	15-03-2025	7.5	139	2.3	8.0	2.3	57	35	24	21
5289	River	15-03-2025	7.6	147	2.3	8.0	2.4	56	36	24	22
5290	Lake	21-03-2025	7.5	126	1.4	8.1	1.4	37	28	23	21
5291	Lake	21-03-2025	7.2	114	1.5	8.0	1.7	34	27	24	23
5553	River	11-03-2025	7.7	138	2.1	7.9	2.3	47	39	25	21
5554	River	11-03-2025	7.8	142	2.3	7.8	2.3	39	31	26	23
5555	River	11-03-2025	7.7	148	2.1	7.9	2.3	43	35	25	23
5556	River	07-03-2025	7.8	135	2.2	8.1	2.2	45	29	24	22
5557	River	07-03-2025	7.7	139	2.2	7.9	2.3	44	34	26	23

R: River

L:Lake



**STATE POLLUTION CONTROL BOARD-SIKKIM
MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES**

Month: April Year: 2025

Station	Type	Sampling date	pH	Cond. µmhos/Cm	No ₃ -N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
1801	River	28-04-2025	ROAD CONNECTIVITY CUTOFF								
1802	River	28-04-2025	7.8	87	2.0	8.2	1.8	28	19	28	23
1803	River	16-04-2025	7.5	91	2.1	7.9	1.8	29	20	34	26
1804	River	16-04-2025	6.9	182	2.4	6.5	2.5	97	73	40	31
1805	River	16-04-2025	7.4	140	2.0	7.5	2.2	75	63	34	24
1806	River	16-04-2025	7.4	138	2.1	7.6	2.0	60	40	28	22
1807	River	16-04-2025	7.5	130	2.2	7.7	2.1	57	42	25	20
1808	River	19-04-2025	7.4	145	2.2	7.9	2.2	61	46	35	23
1809	River	19-04-2025	7.6	159	2.1	7.8	2.1	64	48	29	20
2034	River	21-04-2025	7.5	131	2.0	8	2.0	48	35	32	22
2035	River	21-04-2025	7.5	140	2.0	8	2.0	53	38	34	25
2036	River	21-04-2025	7.2	132	2.1	7.7	2.1	59	42	28	22
2037	River	21-04-2025	7.6	134	2.2	7.6	2.2	60	41	29	24
2038	River	19-04-2025	7.7	150	2.0	7.8	2.2	63	42	30	23
5281	River	25-04-2025	7.8	140	2.2	8.2	2.0	43	29	27	21
5282	River	25-04-2025	7.6	138	2.0	7.8	2.1	47	30	31	23
5283	River	25-04-2025	7.8	129	2.0	8.1	2.0	41	34	28	20
5284	River	25-04-2025	7.6	138	2.2	7.6	2.2	54	33	29	22
5285	River	18-04-2025	7.6	128	2.4	7.5	2.2	48	36	22	20
5286	River	25-04-2025	7.5	136	2.2	7.6	2.1	60	44	25	20
5287	River	25-04-2025	7.4	156	2.0	7.6	2.2	58	42	27	21

Station	Type	Sampling date	pH	Cond. µmhos/Cm	NO ₃ -N Mg/l	D.O Mg/l	B.O.D Mg/L	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/L	TSS Mg/L
5288	River	25-04-2025	7.5	145	2.2	7.5	2.2	65	46	28	21
5289	River	25-04-2025	7.6	152	2.2	7.6	2.1	56	39	26	20
5290	Lake	07-04-2025	7.8	108	2.0	8.0	1.8	44	30	20	18
5291	Lake	07-04-2025	7.8	103	2.0	8.0	1.8	40	34	23	18
5553	River	21-04-2025	7.6	142	2.2	7.6	2.1	54	42	27	23
5554	River	21-04-2025	7.4	150	2.1	7.5	2.2	50	34	30	24
5555	River	21-04-2025	7.4	148	2.2	7.7	2.1	54	38	28	22
5556	River	19-04-2025	7.6	139	2.1	7.6	2.0	58	34	26	21
5557	River	19-04-2025	7.5	142	2.0	7.5	2.2	51	38	28	20

R: River

L:Lake