



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

Month: January Year: 2024

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	R	29-01-2024	7.1	94	1.3	8.1	2.0	84	23	24	22
1802	R	29-01-2024	7.3	108	1.2	8.2	1.9	52	29	26	23
1803	R	21-01-2024	7.2	111	1.6	8.2	1.8	41	25	21	19
1804	R	21-01-2024	7.2	115	2.1	8.0	2.0	64	43	24	22
1805	R	21-01-2024	7.1	113	1.4	8.2	2.0	41	37	23	19
1806	R	21-01-2024	7.1	118	1.4	8.1	2.1	51	31	26	23
1807	R	21-01-2024	7.2	116	2.3	8.0	2.0	54	34	24	21
1808	R	22-01-2024	7.2	126	2.2	8.2	2.1	59	36	24	18
1809	R	22-01-2024	7.1	123	2.1	8.0	2.1	57	32	26	18
2034	R	20-01-2024	7.2	127	2.3	8.1	2.0	42	21	25	23
2035	R	20-01-2024	7.1	119	2.1	8.0	2.1	49	36	24	21
2036	R	20-01-2024	7.2	126	2.2	8.1	2.0	51	36	25	23
2037	R	20-01-2024	7.2	128	2.1	8.2	2.1	32	26	23	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
2038	R	22-01-2024	7.1	136	2.0	8.1	2.0	51	35	24	23
5281	R	11-01-2024	7.2	135	2.1	8.0	2.2	55	32	26	21
5282	R	11-01-2024	7.1	146	2.0	8.2	2.1	56	29	25	22
5283	R	11-01-2024	7.2	124	2.1	8.1	2.2	63	34	22	21
5284	R	11-01-2024	7.3	114	2.1	8.1	2.1	58	32	25	23
5285	R	11-01-2024	7.1	38	2.2	8.2	2.2	57	27	23	21
5286	R	11-01-2024	7.3	36	2.0	8.0	2.1	53	26	23	22
5287	R	11-01-2024	7.1	31	2.2	8.1	2.2	56	31	26	23
5288	R	11-01-2024	7.3	32	2.2	8.2	2.1	64	46	22	19
5289	R	11-01-2024	7.2	34	2.1	8.0	2.0	68	41	25	22
5290	L	17-01-2024	7.2	43	2.2	8.1	2.1	35	19	23	20
5291	L	17-01-2024	7.1	31	2.1	8.0	2.2	31	15	21	18
5553	R	20-01-2024	7.3	49	2.2	8.1	2.1	57	29	24	22
5554	R	20-01-2024	7.1	48	2.1	8.1	2.3	68	32	26	24
5555	R	20-01-2024	7.2	49	2.2	8.0	2.2	57	33	24	23
5556	R	10-01-2024	7.3	46	2.0	8.1	2.0	66	37	26	23
5557	R	10-01-2024	7.1	48	2.2	8.0	2.1	61	37	32	25

R: River

L:Lake



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

Month: February Year: 2024

Station	Type	Sampling date	Ph	Cond. $\mu\text{mhos/Cm}$	$\text{NO}_3\text{-N}$ Mg/l	D.O Mg/l	B.O.D Mg/l	T. Coliform MPN/100ml	Faecal Coliform	TDS Mg/l	TSS Mg/l
1801	R	12-02-2024	7.2	92	1.2	8.3	2.1	53	21	23	21
1802	R	12-02-2024	7.1	104	1.1	8.1	2.0	49	24	25	24
1803	R	08-02-2024	7.1	109	1.4	8.1	1.7	40	21	21	18
1804	R	08-02-2024	7.2	112	1.9	8.1	2.2	61	41	23	21
1805	R	08-02-2024	7.3	114	1.3	8.1	2.1	39	35	22	23
1806	R	08-02-2024	7.1	111	1.2	8.2	2.0	48	29	25	21
1807	R	08-02-2024	7.2	115	2.1	8.1	1.9	53	31	24	22
1808	R	14-02-2024	7.1	121	2.3	8.0	2.0	51	34	21	23
1809	R	14-02-2024	7.1	119	2.2	8.1	2.1	48	32	26	21
2034	R	17-02-2024	7.3	124	2.1	8.2	2.0	45	36	25	19
2035	R	17-02-2024	7.2	116	2.1	8.1	2.0	44	33	24	19
2036	R	17-02-2024	7.1	123	2.3	8.1	2.1	51	31	25	18
2037	R	17-02-2024	7.2	124	2.2	8.0	2.1	35	28	26	23
2038	R	14-02-2024	7.2	127	2.0	8.2	2.1	49	32	23	21
5281	R	19-02-2024	7.2	129	2.1	8.1	2.0	52	28	25	23
5282	R	19-02-2024	7.1	135	2.1	8.2	2.1	53	25	26	20

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
5283	R	19-02-2024	7.3	112	2.2	8.1	2.2	59	31	25	21
5284	R	19-02-2024	7.1	35	2.0	8.0	2.0	54	27	25	23
5285	R	19-02-2024	7.2	32	2.1	8.1	2.2	51	29	23	19
5286	R	19-02-2024	7.1	29	2.0	8.0	2.1	53	34	21	20
5287	R	19-02-2024	7.2	28	2.2	8.1	2.2	49	38	24	21
5288	R	19-02-2024	7.3	29	2.1	8.2	2.1	53	22	25	20
5289	R	19-02-2024	7.1	31	2.2	8.1	2.0	43	24	24	24
5290	L	21-02-2024	7.2	38	2.0	8.1	2.1	32	18	21	22
5291	L	21-02-2024	7.2	29	2.2	8.0	2.0	29	16	25	25
5553	R	17-02-2024	7.1	46	2.1	8.1	2.1	48	25	24	24
5554	R	17-02-2024	7.2	42	2.0	8.0	2.2	47	29	25	21
5555	R	17-02-2024	7.2	47	2.1	8.0	2.1	53	35	23	23
5556	R	14-02-2024	7.1	46	2.0	8.1	2.0	49	34	25	22
5557	R	14-02-2024	7.2	43	2.2	8.2	2.0	58	36	24	24

R: River

L:Lake



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

Month: March Year 2024

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	R	11-03-2024	7.0	138	2.1	7.2	2.1	61	29	26	24
1802	R	11-03-2024	7.1	127	2.5	8.2	2.0	52	32	24	21
1803	R	08-03-2024	7.0	129	2.2	8.1	2.3	51	29	21	19
1804	R	08-03-2024	7.1	159	2.4	7.4	2.4	68	48	27	23
1805	R	08-03-2024	7.1	164	2.1	7.8	1.9	54	27	24	21
1806	R	08-03-2024	7.0	168	2.3	7.7	2.0	57	25	26	23
1807	R	08-03-2024	7.0	174	2.1	8.2	1.6	49	31	23	18
1808	R	13-03-2024	7.1	165	2.3	8.3	2.3	55	29	27	24
1809	R	13-03-2024	7.1	142	2.5	7.6	2.4	57	31	25	21
2034	R	07-03-2024	7.2	152	2.0	8.1	2.1	61	28	26	24
2035	R	07-03-2024	7.1	161	2.1	7.4	2.3	59	26	24	25
2036	R	07-03-2024	7.0	142	2.4	7.3	2.0	54	27	23	19
2037	R	07-03-2024	7.0	139	2.1	7.5	1.9	63	31	26	21
2038	R	13-03-2024	7.1	152	2.3	7.9	2.7	58	27	24	18

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
5281	R	15-03-2024	7.1	147	2.0	8.0	2.6	66	26	27	23
5282	R	15-03-2024	7.1	138	2.4	8.2	2.1	59	32	25	21
5283	R	15-03-2024	7.0	128	2.3	8.1	2.5	56	26	23	18
5284	R	15-03-2024	7.0	112	2.1	7.8	2.4	53	24	26	21
5285	R	15-03-2024	7.1	132	2.0	7.6	2.1	58	29	28	23
5286	R	15-03-2024	7.1	127	2.5	7.9	2.3	51	33	23	19
5287	R	15-03-2024	7.2	142	2.4	8.1	1.9	62	27	25	23
5288	R	15-03-2024	7.1	126	2.1	8.1	2.0	53	25	28	21
5289	R	15-03-2024	7.2	108	2.4	7.6	2.1	67	25	25	18
5290	L	18-03-2024	7.0	83	2.1	8.2	2.4	53	21	27	23
5291	L	18-03-2024	7.1	75	2.0	8.1	2.1	44	26	29	24
5553	R	07-03-2024	7.2	67	2.3	8.2	1.9	64	27	26	21
5554	R	07-03-2024	7.2	63	2.1	8.1	1.6	58	24	25	18
5555	R	07-03-2024	7.1	59	2.1	8.3	2.0	51	26	27	21
5556	R	13-03-2024	7.3	53	2.1	8.2	1.8	49	24	24	19
5557	R	13-03-2024	7.2	56	2.0	8.0	2.3	59	28	25	18

R: River

L:Lake



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

Month: April Year: 2024

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	R	04-04-2024	7.0	126	1.9	8.0	1.9	31	26	35	27
1802	R	04-04-2024	7.2	116	2.0	8.2	1.9	39	32	34	25
1803	R	06-04-2024	7.0	91	1.9	8.1	2.1	47	31	27	20
1804	R	06-04-2024	7.6	169	2.6	6.9	2.7	97	64	60	51
1805	R	06-04-2024	7.4	154	2.1	7.2	2.0	70	53	53	41
1806	R	06-04-2024	7.4	168	2.2	7.4	2.0	75	56	56	43
1807	R	06-04-2024	7.1	150	2.0	7.8	2.1	47	34	46	37
1808	R	15-04-2024	7.3	136	2.4	8.1	2.2	54	35	42	39
1809	R	15-04-2024	7.5	141	2.4	7.4	2.3	63	37	47	41
2034	R	09-04-2024	7.2	115	1.9	7.9	2.0	52	24	35	29
2035	R	09-04-2024	7.5	126	2.3	7.6	2.3	61	40	41	36
2036	R	09-04-2024	6.9	140	2.2	7.7	2.2	68	47	44	40
2037	R	09-04-2024	7.1	139	2.2	8.0	2.0	65	41	51	43

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
2038	R	15-04-2024	7.2	152	2.4	7.8	2.3	59	39	46	42
5281	R	12-04-2024	7.1	138	2.1	8.0	2.1	61	39	38	34
5282	R	12-04-2024	7.6	141	2.3	7.6	2.5	66	41	42	37
5283	R	12-04-2024	7.2	128	2.1	8.2	2.1	58	35	36	33
5284	R	12-04-2024	7.4	140	2.2	7.6	2.3	64	42	47	43
5285	R	12-04-2024	7.3	136	2.1	7.7	2.1	58	34	46	41
5286	R	12-04-2024	7.1	141	2.4	7.5	2.2	65	38	41	37
5287	R	12-04-2024	7.0	146	2.2	7.9	2.0	67	43	49	46
5288	R	12-04-2024	6.8	153	2.4	7.6	2.2	69	44	51	41
5289	R	12-04-2024	7.1	147	2.3	7.2	2.0	70	51	53	47
5290	L	08-04-2024	7.4	91	1.9	7.8	1.9	32	23	31	19
5291	L	08-04-2024	7.2	108	2.0	7.7	2.0	37	24	34	21
5553	R	09-04-2024	6.9	134	2.3	7.4	2.3	68	44	46	41
5554	R	09-04-2024	7.0	126	2.2	7.8	2.4	66	41	41	35
5555	R	09-04-2024	7.4	140	2.4	7.9	2.4	69	39	40	31
5556	R	15-04-2024	7.0	133	2.3	7.4	2.0	60	41	44	37
5557	R	15-04-2024	7.4	127	2.2	7.6	2.1	72	39	46	41

R: River

L: Lake



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

Month: May Year: 2024

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	R	08-05-2024	7.2	130	1.2	8.4	1.4	39	30	32	21
1802	R	08-05-2024	7.4	124	1.6	8.6	1.6	40	34	30	19
1803	R	06-05-2024	7.5	104	0.88	8.5	1.7	52	38	24	17
1804	R	06-05-2024	6.8	184	2.2	6.8	2.8	99	78	50	37
1805	R	06-05-2024	7.2	160	1.8	7.1	2.2	82	65	47	36
1806	R	06-05-2024	7.5	174	1.6	7.4	2.0	79	62	49	39
1807	R	06-05-2024	7.3	156	1.2	7.5	2.3	56	42	40	31
1808	R	13-05-2024	7.7	144	1.2	7.6	2.4	60	46	40	27
1809	R	13-05-2024	7.5	148	1.7	7.8	2.1	69	52	42	34
2034	R	17-05-2024	7.0	124	1.1	8.0	1.4	56	44	30	22
2035	R	17-05-2024	7.2	130	1.4	7.5	1.8	65	52	39	31
2036	R	17-05-2024	7.0	146	1.4	7.9	2.0	75	64	42	34
2037	R	17-05-2024	7.4	141	1.6	7.7	2.2	70	56	46	35
2038	R	13-05-2024	7.2	158	1.8	7.4	2.0	65	47	40	32
5281	R	20-05-2024	7.5	145	1.4	8.4	1.6	67	52	32	24
5282	R	20-05-2024	7.2	149	1.7	7.5	2.2	68	49	36	27

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
5283	R	20-05-2024	7.0	137	1.3	8.0	1.9	67	56	30	21
5284	R	20-05-2024	7.4	144	1.3	7.4	1.9	72	52	44	36
5285	R	22-05-2024	7.7	140	1.6	7.4	2.1	65	49	39	30
5286	R	22-05-2024	7.6	152	1.9	7.4	1.8	72	60	35	29
5287	R	22-05-2024	7.2	147	2.2	7.2	1.9	70	57	45	34
5288	R	22-05-2024	7.0	164	2.4	7.5	1.7	78	64	43	35
5289	R	22-05-2024	7.4	156	2.1	7.8	2.0	76	59	46	32
5290	L	27-05-2024	7.5	121	1.5	8.0	1.6	35	26	28	18
5291	L	27-05-2024	6.8	118	1.6	8.2	1.9	32	27	30	24
5553	R	17-05-2024	7.3	142	1.5	7.8	2.0	84	67	38	28
5554	R	17-05-2024	7.4	129	1.7	7.6	2.2	79	67	36	30
5555	R	17-05-2024	7.0	142	1.8	7.9	2.4	81	73	39	29
5556	R	13-05-2024	7.2	146	2.0	7.5	2.0	76	64	40	32
5557	R	13-05-2024	7.5	152	1.9	7.6	2.1	86	73	42	36

R: River

L:Lake



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

Month: June Year: 2024

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
1801	R	08-06-2024	Sampling could not be carried out due to unavailability of access road								
1802	R	08-06-2024	Sampling could not be carried out due to unavailability of access road								
1803	R	28-06-2024	7.9	78	1.4	8.5	1.5	60	45	26	22
1804	R	28-06-2024	7.4	157	2.3	6.8	2.6	126	84	59	45
1805	R	28-06-2024	7.9	136	1.2	7.1	2.0	96	68	49	37
1806	R	28-06-2024	7.8	145	1.8	7.4	1.7	84	74	54	41
1807	R	28-06-2024	7.6	126	1.7	7.5	1.9	71	61	47	35
1808	R	26-06-2024	8.0	121	1.3	7.6	2.0	85	68	49	39
1809	R	Sampling could not be carried out due to unavailability of access road									
2034	R	24-06-2024	7.9	109	1.6	8.0	1.5	67	51	36	27
2035	R	24-06-2024	7.6	114	1.5	7.5	1.6	84	61	43	36
2036	R	24-06-2024	7.5	125	1.6	7.9	1.9	85	71	47	40
2037	R	24-06-2024	7.7	132	1.9	7.7	2.0	85	73	51	38
2038	R	26-06-2024	7.6	141	1.4	7.4	1.8	78	59	45	31

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
5281	R	20-06-2024	7.2	130	1.6	8.4	2.0	79	61	41	32
5282	R	20-06-2024	7.4	143	1.5	7.5	1.9	85	69	43	34
5283	R	20-06-2024	7.5	136	1.5	8.0	1.2	86	64	39	28
5284	R	20-06-2024	7.3	126	1.1	7.4	1.9	82	69	49	36
5285	R	20-06-2024	7.6	137	1.7	7.4	1.5	79	64	41	29
5286	R	20-06-2024	7.8	147	1.8	7.4	1.7	87	69	45	34
5287	R	20-06-2024	7.5	127	2.4	7.2	1.4	81	64	51	37
5288	R	20-06-2024	7.4	139	2.1	7.5	1.4	87	74	46	35
5289	R	20-06-2024	7.2	142	2.2	7.8	1.7	81	63	50	39
5290	L	18-06-2024	7.6	125	1.0	9.0	1.4	43	27	23	17
5291	L	18-06-2024	7.8	130	1.2	8.9	1.6	36	29	21	16
5553	R	24-06-2024	7.8	132	1.8	8.0	1.9	78	58	42	34
5554	R	24-06-2024	7.9	124	1.5	7.9	2.1	70	55	40	31
5555	R	24-06-2024	7.7	136	1.4	7.8	2.2	74	65	45	36
5556	R	26-06-2024	7.4	144	2.0	7.7	2.0	66	56	44	32
5557	R	26-06-2024	7.2	137	1.9	7.4	2.1	76	57	46	34

R: River

L:Lake



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

Month: July Year: 2024

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
1801	R	23-07-2024	Sampling could not be carried out due to unavailability of access road								
1802	R	23-07-2024	7.5	74	1.00	8.1	1.2	40	27	24	21
1803	R	10-07-2024	7.6	76	1.2	8.2	1.4	55	39	25	23
1804	R	10-07-2024	7.3	137	2.0	6.5	2.2	109	76	49	35
1805	R	10-07-2024	7.4	129	1.1	7.3	1.7	87	61	43	34
1806	R	10-07-2024	7.3	139	1.6	7.5	1.7	86	74	39	28
1807	R	10-07-2024	7.5	145	1.6	7.4	1.9	75	55	40	31
1808	R	15-07-2024	7.6	137	1.2	7.6	2.0	80	57	45	35
1809	R	Sampling could not be carried out due to unavailability of access road									
2034	R	19-07-2024	7.4	115	1.7	7.9	1.5	65	46	39	26
2035	R	19-07-2024	7.9	119	1.6	7.8	1.6	75	49	40	28
2036	R	19-07-2024	7.6	121	1.4	7.6	1.9	80	51	39	27
2037	R	19-07-2024	7.4	129	1.6	7.5	2.0	82	59	44	35

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
2038	R	15-07-2024	7.4	124	1.3	7.5	1.8	74	46	43	34
5281	R	05-07-2024	7.7	118	1.4	8.0	2.0	70	51	39	28
5282	R	05-07-2024	7.5	132	1.8	7.6	1.9	84	63	40	31
5283	R	05-07-2024	7.8	120	1.4	7.9	1.2	76	54	41	29
5284	R	05-07-2024	7.6	134	1.6	7.5	1.9	85	59	43	37
5285	R	05-07-2024	7.5	139	1.7	7.5	1.5	84	61	42	32
5286	R	05-07-2024	7.5	142	1.5	7.6	1.7	88	65	43	35
5287	R	05-07-2024	7.6	138	1.9	7.4	1.4	78	51	46	35
5288	R	05-07-2024	7.5	144	2.0	7.6	1.4	81	63	45	32
5289	R	05-07-2024	7.5	146	2.1	7.7	1.7	85	57	49	37
5290	L	03-07-2024	7.9	83	1.2	8.0	1.4	35	24	21	16
5291	L	03-07-2024	7.7	85	1.1	8.1	1.6	39	26	22	16
5553	R	19-07-2024	7.5	132	1.9	7.5	1.9	70	50	41	29
5554	R	19-07-2024	7.2	129	1.7	7.6	2.1	74	49	39	32
5555	R	19-07-2024	7.2	135	1.3	7.2	2.2	75	46	42	36
5556	R	15-07-2024	7.5	139	2.1	7.4	2.0	71	53	41	28
5557	R	15-07-2024	7.5	136	2.0	7.5	2.1	70	51	42	31

R: River

L:Lake



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

Month: August Year: 2024

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
1801	R	24-08-2024	7.2	106	2.0	8.5	2.0	47	24	24	18
1802	R	24-08-2024	7.0	126	2.0	8.6	2.0	52	22	23	18
1803	R	13-08-2024	7.3	118	2.0	8.5	2.1	43	26	22	17
1804	R	13-08-2024	7.4	140	2.4	7.0	2.6	91	69	34	26
1805	R	13-08-2024	7.5	136	2.2	8.1	2.4	86	65	29	21
1806	R	13-08-2024	7.7	144	1.9	8.3	2.0	72	56	27	20
1807	R	13-08-2024	7.4	152	2.0	8.2	2.1	75	52	25	20
1808	R	16-08-2024	7.2	145	2.1	7.7	2.0	80	45	29	21
1809	R	16-08-2024	7.3	136	2.2	8.6	2.2	84	52	33	24
2034	R	19-08-2024	7.0	149	2.2	8.1	2.0	82	40	34	25
2035	R	19-08-2024	7.1	140	2.0	8.0	2.1	74	38	30	21
2036	R	19-08-2024	7.5	157	2.0	8.1	2.0	88	42	29	24
2037	R	19-08-2024	7.3	170	2.1	7.6	2.1	83	46	27	19

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
2038	R	16-08-2024	7.1	152	2.2	7.8	2.2	80	48	28	21
5281	R	22-08-2024	7.3	148	2.3	7.6	2.1	84	44	27	22
5282	R	22-08-2024	7.4	158	2.2	8.2	2.3	80	56	30	21
5283	R	22-08-2024	7.1	146	2.0	8.3	2.2	76	41	26	19
5284	R	22-08-2024	7.4	140	2.0	8.0	2.1	80	48	29	21
5285	R	22-08-2024	7.0	143	2.2	8.4	2.2	76	54	26	20
5286	R	22-08-2024	7.1	139	2.3	8.0	2.2	82	56	28	21
5287	R	22-08-2024	7.4	133	2.2	8.2	2.1	72	49	30	20
5288	R	22-08-2024	7.3	135	2.1	7.8	2.2	86	50	29	23
5289	R	22-08-2024	7.0	136	2.0	8.1	2.0	87	52	30	24
5290	L	28-08-2024	7.2	142	2.1	8.2	2.1	78	41	34	26
5291	L	28-08-2024	7.1	133	2.1	8.1	2.0	79	45	32	23
5553	R	19-08-2024	7.2	151	2.0	7.7	2.1	72	50	32	21
5554	R	19-08-2024	7.5	153	2.1	8.0	2.2	83	52	29	21
5555	R	19-08-2024	7.3	148	2.2	8.1	2.1	62	47	31	24
5556	R	16-08-2024	7.0	166	2.1	8.2	2.2	80	54	29	23
5557	R	16-08-2024	6.9	161	2.2	8.4	2.1	74	49	33	24

R: River

L:Lake



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

Month: September Year: 2024

Station	Type	Sampling date	pH	Cond. $\mu\text{mhos/Cm}$	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	R	11-09-2024	7.3	112	2.1	8.3	2.1	43	21	21	17
1802	R	11-09-2024	7.2	124	2.3	8.4	2.2	48	23	22	15
1803	R	04-09-2024	7.2	121	2.1	8.6	2.0	42	22	24	14
1804	R	04-09-2024	7.1	148	2.2	7.1	2.4	86	59	32	23
1805	R	04-09-2024	7.2	133	2.0	8.4	2.2	78	56	27	19
1806	R	04-09-2024	7.3	139	1.8	8.2	2.3	69	52	24	19
1807	R	04-09-2024	7.2	148	2.2	8.4	2.2	72	48	22	18
1808	R	09-09-2024	7.1	142	2.3	8.0	2.3	78	42	25	21
1809	R	09-09-2024	7.1	129	2.1	8.9	2.1	82	56	32	23
2034	R	13-09-2024	7.2	148	2.0	8.2	2.2	79	42	31	26
2035	R	13-09-2024	7.0	144	2.2	8.4	2.1	69	32	29	24
2036	R	13-09-2024	7.2	153	2.1	8.3	2.2	79	39	26	22
2037	R	13-09-2024	7.1	164	2.1	7.9	2.3	82	42	24	21
2038	R	09-09-2024	7.2	158	2.3	7.9	2.1	78	44	26	24
5281	R	07-09-2024	7.1	153	2.2	7.8	2.2	81	39	25	23
5282	R	07-09-2024	7.2	149	2.0	8.4	2.2	84	52	28	25

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
5283	R	07-09-2024	7.0	152	2.1	8.2	2.0	68	38	23	17
5284	R	07-09-2024	7.1	148	2.3	8.0	2.0	75	42	27	24
5285	R	07-09-2024	7.2	152	2.1	8.3	2.3	71	49	23	21
5286	R	07-09-2024	7.2	149	2.3	8.1	2.1	78	52	24	19
5287	R	07-09-2024	7.2	147	2.0	8.3	2.2	64	42	27	24
5288	R	07-09-2024	7.1	142	2.3	8.0	2.3	82	47	28	25
5289	R	07-09-2024	7.2	141	2.1	8.2	2.1	84	49	29	23
5290	L	16-09-2024	7.1	149	2.3	8.1	2.0	68	39	31	27
5291	L	16-09-2024	7.2	153	2.0	8.2	2.1	73	42	29	22
5553	R	13-09-2024	7.3	146	2.2	7.8	2.2	69	48	27	23
5554	R	13-09-2024	7.2	151	2.3	8.1	2.3	81	49	27	24
5555	R	13-09-2024	7.1	147	2.3	8.2	2.2	72	45	28	22
5556	R	09-09-2024	7.2	159	2.2	8.1	2.4	74	52	25	24
5557	R	09-09-2024	7.0	157	2.1	8.2	2.2	77	47	31	23

R: River

L:Lake



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

Month: October Year: 2024

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	R	25-10-2024	7.1	114	2.3	8.1	2.3	41	21	21	15
1802	R	25-10-2024	7.3	118	2.2	8.5	2.1	46	25	20	16
1803	R	07-10-2024	7.1	123	2.4	8.4	2.3	43	24	22	13
1804	R	07-10-2024	7.3	134	2.1	7.9	2.2	79	56	29	19
1805	R	07-10-2024	7.2	129	2.3	8.3	2.3	68	52	25	18
1806	R	07-10-2024	7.1	132	2.0	8.3	2.1	64	49	23	19
1807	R	07-10-2024	7.1	139	2.3	8.1	2.2	67	45	21	16
1808	R	21-10-2024	7.2	135	2.4	8.2	2.1	69	39	22	19
1809	R	21-10-2024	7.3	124	2.3	8.4	2.3	76	47	29	22
2034	R	09-10-2024	7.2	137	2.2	8.3	2.3	79	36	27	24
2035	R	09-10-2024	7.1	136	2.5	8.5	2.2	72	35	26	21
2036	R	09-10-2024	7.1	147	2.4	8.4	2.3	75	34	25	18
2037	R	09-10-2024	7.2	156	2.3	8.0	2.5	79	37	23	19
2038	R	21-10-2024	7.3	152	2.4	7.9	2.2	76	38	24	22
5281	R	16-10-2024	7.2	149	2.5	7.9	2.3	72	34	23	19

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
5282	R	16-10-2024	7.3	134	2.2	8.3	2.3	75	48	26	23
5283	R	16-10-2024	7.1	137	2.3	8.1	2.2	71	37	21	18
5284	R	16-10-2024	7.3	139	2.5	8.2	2.1	67	35	25	19
5285	R	16-10-2024	7.1	147	2.4	8.1	2.1	69	47	21	18
5286	R	16-10-2024	7.2	146	2.3	8.3	2.3	75	49	22	18
5287	R	16-10-2024	7.1	137	2.4	8.1	2.3	62	37	25	21
5288	R	16-10-2024	7.2	138	2.6	8.2	2.1	79	45	26	22
5289	R	16-10-2024	7.3	136	2.5	8.3	2.2	74	44	27	24
5290	L	19-10-2024	7.1	145	2.2	8.1	2.3	59	37	29	22
5291	L	19-10-2024	7.2	147	2.3	8.3	2.2	69	38	27	24
5553	R	09-10-2024	7.1	137	2.4	8.0	2.1	62	45	25	21
5554	R	09-10-2024	7.2	147	2.3	8.2	2.1	76	46	26	23
5555	R	09-10-2024	7.2	134	2.5	8.3	2.3	63	41	27	21
5556	R	21-10-2024	7.1	131	2.4	8.0	2.2	68	47	24	19
5557	R	21-10-2024	7.1	145	2.3	8.1	2.3	74	45	28	24

R: River

L:Lake



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

Month: November Year: 2024

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	25-11-2024	7.3	120	2.0	8.4	2.0	37	17	22	20
1802	River	25-11-2024	7.5	119	2.0	8.2	2.0	36	19	21	19
1803	River	11-11-2024	7.5	117	2.2	8.0	2.1	39	20	23	20
1804	River	11-11-2024	6.7	178	2.6	6.5	2.9	96	74	27	21
1805	River	11-11-2024	7.1	156	2.3	7.0	2.4	69	41	26	20
1806	River	11-11-2024	7.4	141	2.3	7.6	2.2	70	37	24	18
1807	River	11-11-2024	7.3	167	2.4	7.4	2.3	65	35	26	20
1808	River	18-11-2024	7.6	170	2.2	7.7	2.1	70	45	24	20
1809	River	18-11-2024	7.8	172	2.3	7.6	2.0	72	40	25	21
2034	River	08-11-2024	7.5	125	2.0	8.2	2.2	68	41	27	23
2035	River	08-11-2024	7.0	128	2.0	8.0	2.1	73	39	24	20
2036	River	08-11-2024	7.0	136	2.2	8.0	2.0	62	35	23	19
2037	River	08-11-2024	7.2	148	2.2	8.2	2.4	74	42	25	20
2038	River	18-11-2024	7.3	160	2.3	7.8	2.0	63	36	26	21

Station	Type	Sampling date	pH	Cond. $\mu\text{mhos/Cm}$	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
5281	River	21-11-2024	7.6	125	2.1	8.2	2.0	59	38	23	18
5282	River	21-11-2024	7.5	158	2.2	7.8	2.2	75	45	24	20
5283	River	21-11-2024	7.4	138	2.0	8.0	2.0	56	34	22	19
5284	River	21-11-2024	7.5	156	2.2	7.8	2.3	58	36	24	18
5285	River	21-11-2024	7.2	140	2.1	7.6	2.0	60	46	24	20
5286	River	21-11-2024	7.3	145	2.3	7.7	2.2	67	37	23	19
5287	River	21-11-2024	7.1	140	2.3	7.8	2.1	69	40	26	22
5288	River	21-11-2024	7.4	160	2.4	7.6	2.2	70	41	21	18
5289	River	21-11-2024	7.8	170	2.3	7.6	2.3	64	42	25	21
5290	Lake	15-11-2024	7.8	135	2.1	7.5	2.2	28	16	26	20
5291	Lake	15-11-2024	7.9	132	2.0	7.4	2.1	26	18	24	20
5553	River	08-11-2024	7.3	156	2.0	8.0	2.4	49	34	23	19
5554	River	08-11-2024	7.2	148	2.2	7.8	2.5	66	32	24	21
5555	River	08-11-2024	7.5	147	2.4	8.0	2.4	61	37	22	20
5556	River	18-11-2024	7.2	136	2.3	7.6	2.1	56	35	24	18
5557	River	18-11-2024	7.3	150	2.2	7.4	2.2	65	34	25	20

R: River

L:Lake



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

Month: December Year: 2024

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	13-12-2024	7.8	96	2.0	7.6	2.0	32	11	19	17
1802	River	13-12-2024	7.8	98	2.0	7.6	2.0	30	10	27	24
1803	River	21-12-2024	7.6	112	2.0	7.5	2.1	34	15	19	18
1804	River	21-12-2024	7.0	165	2.5	7.1	2.8	80	42	23	21
1805	River	21-12-2024	7.1	150	2.2	7.4	2.4	60	38	21	19
1806	River	21-12-2024	7.5	135	2.1	7.7	2.0	70	29	18	17
1807	River	21-12-2024	7.4	129	2.3	7.6	2.0	50	31	21	19
1808	River	23-12-2024	7.7	150	2.3	7.6	2.1	64	38	21	18
1809	River	23-12-2024	7.6	156	2.1	7.5	2.1	68	34	23	20
2034	River	18-12-2024	7.7	145	2.1	8.0	2.1	60	37	24	21
2035	River	18-12-2024	7.6	150	2.2	8.0	2.0	61	34	21	19
2036	River	18-12-2024	7.6	130	2.3	7.9	2.1	64	29	19	17
2037	River	18-12-2024	7.3	141	2.1	8.0	2.2	65	38	21	19
2038	River	23-12-2024	7.4	153	2.3	7.9	2.0	56	27	22	20

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
5281	River	16-12-2024	7.8	121	2.0	8.0	2.1	48	34	19	17
5282	River	16-12-2024	7.6	146	2.0	7.9	2.1	59	39	20	19
5283	River	16-12-2024	7.8	130	2.0	8.1	2.1	50	27	21	18
5284	River	16-12-2024	7.6	143	2.0	7.8	2.0	48	31	21	19
5285	River	16-12-2024	7.4	135	2.1	7.8	2.1	52	42	21	19
5286	River	16-12-2024	7.4	136	2.2	7.9	2.1	60	35	22	21
5287	River	16-12-2024	7.5	131	2.1	7.9	2.0	55	37	22	20
5288	River	16-12-2024	7.5	148	2.2	7.8	2.0	59	34	19	17
5289	River	16-12-2024	7.7	152	2.2	7.9	2.1	54	39	21	19
5290	Lake	11-12-2024	8.0	104	2.2	7.8	2.0	28	15	23	21
5291	Lake	11-12-2024	8.0	97	2.1	7.7	2.0	32	13	21	19
5553	River	18-12-2024	7.5	139	2.1	7.9	2.2	56	27	22	20
5554	River	18-12-2024	7.6	135	2.3	7.9	2.1	50	29	23	19
5555	River	18-12-2024	7.5	134	2.2	7.8	2.2	43	33	19	18
5556	River	23-12-2024	7.4	141	2.1	7.8	2.0	44	31	21	19
5557	River	23-12-2024	7.4	137	2.1	7.8	2.0	56	27	23	21

R: River

L:Lake