



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

Month: January Year: 2023

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	16-01-2023	7.0	159	2.0	7.5	2.1	130	61	22	26
1802	R	17-01-2023	7.0	158	2.1	8.0	2.2	155	76	20	22
1803	R	11-01-2023	6.9	127	2.4	7.5	2.4	155	97	23	24
1804	R	07-01-2023	6.8	140	2.3	8.1	2.2	151	87	25	20
1805	R	07-01-2023	6.7	180	2.2	8.2	2.5	187	69	23	18
1806	R	27-01-2023	6.6	181	2.5	8.4	2.0	170	77	21	22
1807	R	27-01-2023	6.6	170	2.4	8.2	2.1	169	85	22	24
1808	R	28-01-2023	6.9	140	2.6	8.9	1.8	155	105	19	19
1809	R	20-01-2023	7.1	134	2.4	8.5	2.2	160	100	21	23
2034	R	21-01-2023	7.0	175	2.3	8.6	2.0	134	70	20	20
2035	R	21-01-2023	7.0	190	2.6	8.4	2.0	154	87	22	20

2036	R	21-01-2023	6.8	176	2.3	8.8	2.0	136	82	21	18
2037	R	21-01-2023	6.8	180	2.5	8.5	2.4	160	99	19	19
2038	R	20-01-2023	7.0	178	2.7	8.6	2.4	168	100	17	21
5281	R	23-01-2023	6.7	165	2.4	8.6	2.0	113	62	18	20
5282	R	23-01-2023	6.9	166	2.2	8.7	2.0	147	100	18	22
5283	R	23-01-2023	6.6	140	2.1	8.5	2.0	189	102	21	23
5284	R	23-01-2023	6.6	99	2.5	8.5	2.3	115	85	22	20
5285	R	24-01-2023	6.6	35	2.0	9.0	1.7	130	72	22	18
5286	R	24-01-2023	6.5	34	2.6	7.5	1.5	200	105	22.7	22
5287	R	24-01-2023	6.8	37	2.2	9.0	1.6	160	95	22.4	20
5288	R	24-01-2023	6.7	34	2.4	7.7	2.0	165	98	24	18
5289	R	24-01-2023	6.7	38	2.2	8.0	2.5	137	87	26	22
5290	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									
5291	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									

R- River
L-Lake



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

Month: February Year: 2023

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	16-02-2023	7.2	153	2.1	7.8	2.2	122	28	18	23
1802	R	17-02-2023	7.3	155	2.2	8.1	2.1	113	31	17	21
1803	R	13-02-2023	7.0	128	2.1	7.3	2.5	110	41	22	20
1804	R	11-02-2023	7.0	150	2.4	8.5	2.5	160	90	28	24
1805	R	11-02-2023	6.9	175	2.3	8.0	2.3	179	34	24	18
1806	R	27-02-2023	7.2	180	2.3	8.5	2.2	166	52	21	19
1807	R	27-02-2023	7.1	173	2.5	7.6	2.4	170	41	22	20
1808	R	28-02-2023	7.0	139	2.3	8.4	1.6	143	32	20	19
1809	R	20-02-2023	7.4	135	2.2	8.2	2.0	158	70	22	21
2034	R	22-02-2023	7.2	177	2.1	8.3	1.9	131	52	20	17
2035	R	22-02-2023	7.4	192	2.5	8.6	1.7	151	72	24	21
2036	R	22-02-2023	6.7	173	2.4	8.5	2.1	140	33	23	19
2037	R	22-02-2023	6.9	177	2.4	8.2	2.3	162	65	18	18
2038	R	20-02-2023	7.5	175	2.6	8.4	2.5	158	78	19	17
5281	R	23-02-2023	6.8	163	2.6	8.1	1.9	108	32	18	17
5282	R	23-02-2023	7.0	165	2.4	8.6	2.3	149	60	19	20
5283	R	23-02-2023	6.8	139	2.3	8.2	2.1	187	61	20	19

5284	R	23-02-2023	6.7	102	2.6	8.5	2.2	120	75	22	20
5285	R	23-02-2023	6.9	37	2.1	8.4	1.9	130	71	24	21
5286	R	24-02-2023	6.6	36	2.5	7.4	1.5	180	52	22	20
5287	R	24-02-2023	6.7	39	2.6	8.2	1.6	164	56	20	18
5288	R	24-02-2023	6.8	37	2.2	7.2	2.3	168	42	23	19
5289	R	24-02-2023	6.9	37	2.0	7.8	2.	143	85	25	20
Changu	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									
Menmoitso	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									

R: River

L: lake



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

Month: March Year: 2023

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	20-03-2023	7.1	148	2.3	7.0	2.0	116	24	25	20
1802	R	20-03-2023	7.4	122	2.4	8.1	2.3	107	36	20	18
1803	R	17-03-2023	6.9	132	2.1	7.5	2.5	113	32	20	19
1804	R	17-03-2023	7.2	166	2.6	8.2	2.6	196	93	28	23
1805	R	17-03-2023	7.2	176	2.2	8.0	2.6	123	39	25	18
1806	R	29-03-2023	7.0	173	2.4	8.1	2.1	141	34	23	20
1807	R	29-03-2023	6.8	171	2.5	7.4	2.0	178	49	26	21
1808	R	29-03-2023	7.2	140	2.1	8.3	1.8	136	29	28	19
1809	R	21-03-2023	7.1	132	2.0	8.5	2.4	103	53	20	18
2034	R	23-03-2023	7.3	173	2.5	8.3	1.7	108	71	18	19
2035	R	23-03-2023	7.0	191	2.3	8.6	1.5	133	66	19	20
2036	R	24-03-2023	6.9	174	2.5	8.6	2.3	125	31	25	19
2037	R	24-03-2023	6.8	179	2.2	8.1	2.2	161	76	24	17
2038	R	21-03-2023	7.3	173	2.5	8.2	2.0	143	39	23	20

5281	R	Sampling was not carried out because of road blockage due to landslide.									
5282	R	Sampling was not carried out because of road blockage due to landslide.									
5283	R	27-03-2023	6.7	136	2.5	8.1	2.2	164	70	26	18
5284	R	27-03-2023	6.9	101	2.2	8.3	2.1	129	74	27	18
5285	R	27-03-2023	6.8	364	2.5	8.1	2.0	106	62	22	20
5286	R	28-03-2023	6.9	36	2.2	7.5	1.8	137	46	20	22
5287	R	28-03-2023	7.0	34	2.3	7.9	1.6	112	54	20	19
5288	R	28-03-2023	7.1	36	2.1	7.0	2.1	143	41	25	17
5289	R	28-03-2023	6.8	35	2.0	7.3	2.0	126	71	26	20
Changu	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									
Menmoitso	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									



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

Month: April Year: 2023

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	12-04-2023	6.8	143	2.2	8.0	2.0	92	43	25	22
1802	R	13-04-2023	6.6	151	2.0	7.8	2.2	110	55	19	20
1803	R	06-04-2023	6.8	133	2.2	7.6	2.2	131	68	27	19
1804	R	06-04-2023	6.9	141	2.4	8.0	2.4	126	59	24	20
1805	R	06-04-2023	7.1	167	2.2	8.3	2.1	120	57	23	18
1806	R	27-04-2023	6.6	156	2.3	8.2	2.5	133	70	22	21
1807	R	27-04-2023	6.7	168	2.2	8.1	2.2	125	54	21	22
1808	R	27-04-2023	6.7	150	2.0	7.9	1.9	98	95	24	18
1809	R	10-04-2023	6.8	139	2.1	8.6	2.0	117	80	23	20
2034	R	17-04-2023	7.0	172	2.0	8.1	2.3	121	56	22	22
2035	R	17-04-2023	6.9	181	2.1	8.1	2.1	127	61	21	22
2036	R	18-04-2023	6.9	170	2.4	8.0	1.8	137	36	20	23
2037	R	18-04-2023	6.6	184	2.3	8.6	2.3	153	78	19	22
2038	R	10-04-2023	7.0	165	2.6	8.7	2.3	172	90	19	19
5281	R	20-04-2023	6.9	172	2.3	8.7	2.4	110	52	22	18

5282	R	20-04-2023	6.7	171	2.3	8.7	2.2	129	97	21	20
5283	R	20-04-2023	7.1	133	2.0	8.2	2.1	155	82	19	21
5284	R	20-04-2023	6.8	101	2.6	8.6	2.0	104	95	21	21
5285	R	20-04-2023	6.9	39	2.4	8.5	1.9	127	77	23	23
5286	R	21-04-2023	6.6	37	2.4	7.9	1.6	168	93	20	21
5287	R	21-04-2023	7.0	33	2.5	8.7	2.0	173	96	22	20
5288	R	21-04-2023	6.8	35	2.6	7.8	2.2	166	88	19	22
5289	R	21-04-2023	6.7	34	2.1	7.8	2.4	131	73	24	21
5553	R	27-04-2023	7.2	58	2.3	8.1	2.2	91	84	39	20
5554	R	27-04-2023	7.0	25	2.1	7.8	2.4	75	62	21	18
5555	R	27-04-2023	7.2	55	2.3	8.0	1.9	61	55	36	20
5556	R	27-04-2023	7.1	57	2.7	8.2	2.0	153	92	37	23
5557	R	27-04-2023	7.2	56	2.5	7.9	2.1	112	88	37	22
Changu	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									
Menmoitso	L	Sampling was not carried out because Station remained inaccessible due to snowfall.									

R- River

L-Lake



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

Month: May 2023

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	12-05-2023	7.2	132	2.3	8.3	2.1	86	31	28	20
1802	R	12-05-2023	7.2	147	2.0	7.9	2.0	90	36	21	21
1803	R	09-05-2023	6.9	126	2.1	8.0	2.1	101	54	27	19
1804	R	08-05-2023	7.3	133	2.2	8.3	2.2	112	66	26	22
1805	R	08-05-2023	7.0	156	2.2	8.1	2.1	119	49	22	20
1806	R	23-05-2023	6.8	148	2.1	8.1	2.0	107	65	24	19
1807	R	23-05-2023	6.8	164	2.0	8.5	2.2	92	32	20	20
1808	R	24-05-2023	6.9	153	2.3	7.9	2.0	108	76	22	19
1809	R	15-05-2023	7.1	137	2.4	8.2	2.3	94	56	24	19
2034	R	15-05-2023	6.9	166	2.2	8.0	2.1	128	50	23	23
2035	R	15-05-2023	7.1	164	2.0	8.2	2.3	119	71	25	22
2036	R	15-05-2023	7.3	173	2.1	8.2	1.9	102	42	23	21
2037	R	15-05-2023	7.5	178	2.0	8.4	2.0	123	81	19	20
2038	R	15-05-2023	6.9	159	2.4	8.3	2.1	166	84	20	20
5281	R	18-05-2023	6.8	163	2.3	8.2	2.2	96	63	34	22
5282	R	18-05-2023	6.9	168	2.2	8.1	2.1	99	104	29	21
5283	R	18-05-2023	7.3	129	2.1	8.0	2.0	105	94	27	20
5284	R	18-05-2023	7.1	112	2.5	8.2	2.2	134	85	23	21
5285	R	18-05-2023	6.7	40	2.6	8.4	2.0	117	69	24	22
5286	R	19-05-2023	6.9	35	2.3	8.0	1.9	161	110	19	21

5287	R	19-05-2023	7.3	39	2.0	8.1	2.2	168	123	26	19
5288	R	19-05-2023	7.2	39	2.2	8.1	2.1	151	80	21	18
5289	R	19-05-2023	6.8	33	2.2	7.7	2.3	128	112	22	20
Changu	L	26-05-2023	7.0	60	2.1	8.5	2.1	100	54	33	21
Menmoitso	L	26-05-2023	7.3	30	2.4	7.9	2.0	70	76	24	20
5553	R	17-05-2023	7.2	57	2.5	8.3	1.8	78	67	35	22
5554	R	17-05-2023	7.0	52	2.5	8.5	1.9	93	79	34	22
5555	R	17-05-2023	7.3	49	2.1	7.8	2.1	92	80	35	21
5556	R	17-05-2023	7.2	61	2.3	8.5	2.3	147	103	29	23
5557	R	17-05-2023	7.2	59	2.6	8.1	2.0	102	94	37	20

R: River

L: Lake



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

Month: June 2023

Station Code	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 100/ml	TSS	TDS
1801	R	01/06/2023	7.0	180	1.9	8.7	2.3	120	50	15	25
1802	R	1/06/2023	6.9	190	2.2	9.1	2.0	120	65	12	20
1803	R	03/06/2023	7.0	172	2.3	8.4	2.5	140	70	14	35
1804	R	03/06/2023	6.7	178	2.4	7.9	2.4	180	80	13	30
1805	R	03/06/2023	7.0	165	2.3	9.0	2.5	185	105	17	35
1806	R	06/06/2023	6.9	170	2.5	9.1	2.3	170	100	16	35
1807	R	06/06/2023	7.1	160	2.4	9.4	2.4	170	65	12	35
1808	R	8/06/2023	6.9	170	2.2	9.1	2.3	185	78	14	35
1809	R	8/06/2023	7.0	182	2.4	9.4	2.0	185	75	17	20
2034	R	12/06/2023	6.9	155	2.3	8.4	2.4	115	55	12	30
2035	R	12/06/2023	7.0	160	2.5	9.8	2.3	125	65	12	25
2036	R	12/06/2023	7.0	181	2.4	9.2	2.4	131	60	14	30
2037	R	15/06/2023	6.6	171	2.3	9.2	2.4	130	55	13	25

2038	R	15/06/2023	6.9	179	2.0	9.0	2.2	125	55	14	30
5281	R	16/06/2023	7.4	155	2.1	8.8	2.4	120	70	18	25
5282	R	16/06/2023	7.2	164	2.3	8.6	2.1	135	90	19	14
5283	R	16/06/2023	7.0	159	2.4	8.5	2.4	170	90	21	35
5284	R	16/06/2023	6.9	139	2.2	8.5	2.0	120	105	22	30
5285	R	18/07/2023	6.8	127	2.4	8.7	1.8	165	88	14	35
5286	R	18/06/2023	7.0	125	2.6	8.4	2.2	175	120	16	40
5287	R	18/06/2023	7.0	112	2.1	8.5	2.0	165	105	19	35
5288	R	18/06/2023	6.9	135	1.9	8.4	2.3	150	100	18	36
5289	R	18/06/2023	7.1	132	2.4	8.4	2.2	175	105	12	40
5290	L	20/06/2023	6.8	126	1.8	8.6	2.2	110	85	15	45
5291	L	20/06/2023	7.1	90	1.9	8.6	1.9	115	65	15	30
5553	R	15/06/2023	6.9	89	2.0	8.4	2.0	125	75	14	25
5554	R	15/06/2023	6.7	97	2.2	8.6	2.4	105	80	12	35
5555	R	15/06/2023	6.6	125	2.4	7.9	2.0	120	70	16	20
5556	R	22/06/2023	7.1	109	2.6	8.9	2.1	135	60	16	26
5557	R	22/06/2023	7.0	115	2.3	9.0	1.9	105	70	12	28

Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO ₄ mg/l	SO ₄ mg/l	Cl mg/l	Hardness mg/l	Ca++ mg/l	NO ₂ -N mg/l	Fluoride mg/l
1801	R	01/06/2023	3.0	35	NT	25	24	31	34	1.6	NT
1802	R	1/06/2023	2.8	40	0.02	24	30	34	30	1.7	NT
1803	R	03/06/2023	3.0	40	NT	25	26	30	31	2.3	NT
1804	R	03/06/2023	3.0	50	NT	27	24	28	24	2.4	NT
1805	R	03/06/2023	2.3	55	NT	25	25	31	28	2.5	NT
1806	R	06/06/2023	3.0	60	0.05	24	26	32	31	2.6	NT
1807	R	06/06/2023	3.2	50	0.009	21	29	32	30	2.0	NT
1808	R	8/06/2023	3.3	50	0.03	25	21	35	28	2.5	NT
1809	R	8/06/2023	3.0	45	0.05	20	31	38	30	2.6	NT
2034	R	12/06/2023	3.1	30	0.03	20	24	30	32	2.1	NT
2035	R	12/06/2023	2.8	45	0.06	22	20	32	29	2.0	NT
2036	R	12/06/2023	3.0	40	NT	20	25	32	30	2.6	NT
2037	R	15/06/2023	2.1	60	NT	21	25	36	28	2.1	NT
2038	R	15/06/2023	2.6	50	0.03	25	26	35	31	2.0	NT
5281	R	16/06/2023	3.0	40	NT	20	24	31	26	2.4	NT
5282	R	16/06/2023	2.8	40	0.05	22	26	29	30	2.4	NT
5283	R	16/06/2023	2.9	45	NT	25	24	32	31	2.2	NT

5284	R	16/06/2023	3.0	40	0.01	23	21	30	35	2.6	NT
5285	R	18/07/2023	2.8	55	0.03	20	31	28	32	2.7	NT
5286	R	18/06/2023	3.0	45	0.01	21	35	35	30	2.6	NT
5287	R	18/06/2023	2.8	55	0.02	22	22	31	29	2.4	NT
5288	R	18/06/2023	3.0	40	T	20	19	27	29	2.0	NT
5289	R	18/06/2023	2.1	45	NT	25	20	24	24	2.0	NT
5290	L	20/06/2023	2.2	35	0.02	20	19	31	29	2.6	NT
5291	L	20/06/2023	2.3	30	NT	24	19	30	30	2.8	NT
5553	R	15/06/2023	2.4	40	NT		20		31	2.1	NT
5554	R	15/06/2023	2.3	40	0.05		24		32	2.3	NT
5555	R	15/06/2023	2.5	55	0.06		25		33	2.5	NT
5556	R	22/06/2023	2.6	50	0.05		19		31	2.0	NT
5557	R	22/06/2023	2.5	45	NT		20		30	1.9	NT



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

Month: July 2023

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	27-07-2023	7.0	110	1.9	8.2	2.1	56	30	27	24
1802	R	27-07-2023	6.9	131	2.0	8.0	2.0	69	32	25	27
1803	R	07-07-2023	7.1	132	2.1	8.2	2.1	45	28	29	22
1804	R	07-07-2023	7.2	130	2.0	8.3	2.2	78	42	28	25
1805	R	07-07-2023	7.2	139	2.1	8.2	2.1	82	47	27	24
1806	R	12-07-2023	7.0	143	1.8	8.3	2.0	67	34	26	18
1807	R	12-07-2023	7.1	156	2.1	8.4	2.2	82	31	23	19
1808	R	10-07-2023	6.9	142	2.0	8.0	2.0	78	31	26	20
1809	R	10-07-2023	7.2	140	2.2	8.2	2.3	64	35	27	21
2034	R	15-07-2023	7.1	151	2.1	8.1	2.1	68	29	29	26
2035	R	15-07-2023	7.2	143	2.2	7.9	2.3	59	30	26	19
2036	R	15-07-2023	7.3	161	2.0	8.0	1.9	82	31	22	26
2037	R	15-07-2023	7.2	165	2.3	8.1	2.0	83	35	26	28
2038	R	10-07-2023	7.3	146	2.2	8.2	2.1	76	32	25	23
5281	R	Sampling was not carried out due to road blockage.									
5282	R	17-07-2023	7.1	161	2.0	8.3	2.1	64	29	32	27
5283	R	17-07-2023	7.2	143	2.1	8.4	2.0	75	30	29	26
5284	R	17-07-2023	7.3	122	2.2	8.2	2.2	84	28	26	29
5285	R	17-07-2023	6.9	43	2.1	8.5	2.0	77	38	29	24
5286	R	18-07-2023	6.8	39	2.1	8.1	1.9	81	33	24	28
5287	R	18-07-2023	7.1	33	2.3	8.3	2.2	68	43	28	21
5288	R	18-07-2023	7.0	35	2.2	8.2	2.1	81	40	25	24

5289	R	18-07-2023	6.9	36	2.0	8.0	2.3	98	32	29	23
5290	L	24-07-2023	7.3	42	2.2	8.2	2.1	46	16	37	24
5291	L	24-07-2023	7.2	33	2.2	8.4	2.0	49	21	25	21
5553	R	14-07-2023	7.3	51	2.1	7.8	1.8	72	41	36	27
5554	R	14-07-2023	7.3	53	2.2	8.2	1.9	83	37	38	26
5555	R	14-07-2023	7.1	48	2.0	8.1	2.1	62	27	37	24
5556	R	10-07-2023	7.0	66	2.1	8.2	2.3	70	31	27	26
5557	R	12-07-2023	6.9	61	2.2	8.4	2.0	72	44	36	28

Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO ₄ mg/l	SO ₄ mg/l	Cl mg/l	Hardness mg/l	Ca++ mg/l	NO ₂ -N mg/l	Fluoride mg/l
1801	R	27-07-2023	2.8	40	NT	22	25	30	32	1.9	NT
1802	R	27-07-2023	2.5	45	NT	27	29	28	29	2.1	NT
1803	R	07-07-2023	3.2	45	NT	24	25	31	30	2.0	NT
1804	R	07-07-2023	3.4	50	NT	27	25	29	26	2.3	NT
1805	R	07-07-2023	26	50	NT	26	25	32	29	2.3	NT
1806	R	12-07-2023	2.9	50	0.05	24	24	30	30	2.4	NT
1807	R	12-07-2023	3.2	50	NT	23	30	31	29	2.1	NT
1808	R	10-07-2023	3.4	50	0.04	24	24	32	30	2.4	NT
1809	R	10-07-2023	3.1	40	0.06	26	27	34	28	2.1	NT
2034	R	15-07-2023	3.3	35	NT	23	26	27	30	2.6	NT
2035	R	15-07-2023	3.2	45	0.06	23	23	29	31	2.2	NT

2036	R	15-07-2023	3.2	40	NT	26	25	34	28	2.4	NT
2037	R	15-07-2023	2.6	50	0.08	24	26	32	27	2.0	NT
2038	R	10-07-2023	2.1	40	NT	25	24	32	29	2.1	NT
5281	R	Sampling was not carried out due to road blockage.									
5282	R	17-07-2023	3.2	50	NT	22	25	28	31	2.5	NT
5283	R	17-07-2023	3.1	40	NT	26	26	30	32	2.4	NT
5284	R	17-07-2023	3.0	45	0.01	22	23	29	32	2.5	NT
5285	R	17-07-2023	2.6	45	NT	20	28	35	34	2.5	NT
5286	R	18-07-2023	2.8	35	0.01	25	32	33	29	2.0	NT
5287	R	18-07-2023	2.9	50	NT	23	26	28	30	2.2	NT
5288	R	18-07-2023	3.2	35	NT	22	22	28	28	2.4	NT
5289	R	18-07-2023	2.4	40	NT	26	24	27	26	2.2	NT
5290	L	24-07-2023	2.7	30	0.02	24	19	28	28	2.6	NT
5291	L	24-07-2023	2.7	35	NT	22	25	31	31	2.7	NT
5553	R	14-07-2023	3.0	45	NT	21	23	31	31	2.4	NT
5554	R	14-07-2023	2.6	45	0.05	24	23	28	29	2.4	NT
5555	R	14-07-2023	2.7	50	0.06	27	26	23	30	2.4	NT
5556	R	10-07-2023	2.9	55	0.05	23	23	25	30	2.0	NT
5557	R	12-07-2023	2.8	45	0.04	21	24	27	32	2.1	NT

R: River

L: Lake

NT: Not Traceable



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

Month: August Year: 2023

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	29-08-2023	7.1	92	1.0	8.3	2.0	60	32	29	22
1802	R	29-08-2023	7.3	111	1.8	8.1	1.9	56	35	27	24
1803	R	30-08-2023	7.4	128	2.0	8.2	2.0	43	30	24	25
1804	R	30-08-2023	6.9	126	2.1	8.0	2.1	75	41	25	23
1805	R	30-08-2023	7.1	121	1.8	8.1	2.2	83	46	23	22
1806	R	16-08-2023	7.4	132	1.9	8.3	2.0	61	31	28	20
1807	R	16-08-2023	7.2	146	2.0	8.2	2.1	87	39	24	21
1808	R	14-08-2023	7.3	141	2.2	8.1	1.9	70	43	22	19
1809	R	14-08-2023	7.4	142	2.1	8.0	2.1	69	38	25	18
2034	R	19-08-2023	7.1	148	2.0	8.2	2.0	59	22	26	25
2035	R	19-08-2023	7.0	137	2.1	8.0	2.1	61	35	22	20
2036	R	19-08-2023	7.2	155	2.2	8.1	2.2	76	41	29	26
2037	R	19-08-2023	7.1	143	2.1	8.1	2.1	74	32	24	25
2038	R	14-08-2023	6.9	139	2.0	8.2	2.2	80	43	28	26
5281	R	21-08-2023	7.1	152	2.1	8.3	2.3	89	47	29	24
5282	R	21-08-2023	7.3	160	2.2	8.1	2.0	70	33	31	24
5283	R	21-08-2023	7.2	139	2.0	8.2	2.0	71	37	27	26
5284	R	21-08-2023	7.1	126	2.1	8.1	2.2	88	36	25	25
5285	R	21-08-2023	7.0	47	2.2	8.2	2.0	70	32	28	24
5286	R	22-08-2023	6.9	36	1.9	8.0	1.9	85	28	27	27
5287	R	22-08-2023	7.0	35	1.8	8.2	1.8	61	39	28	28

5288	R	22-08-2023	7.2	33	2.0	8.1	2.0	80	46	25	25
5289	R	22-08-2023	7.3	34	1.9	8.2	2.2	91	49	28	26
5290	L	25-08-2023	6.9	44	2.0	8.1	2.1	43	12	30	22
5291	L	25-08-2023	7.0	31	2.1	8.0	2.2	36	17	29	24
5553	R	18-08-2023	7.1	55	2.0	7.9	1.9	68	42	31	25
5554	R	18-08-2023	7.0	52	1.9	8.4	1.9	77	35	29	28
5555	R	18-08-2023	7.0	49	1.8	8.2	1.9	68	33	30	25
5556	R	14-08-2023	7.1	56	2.0	8.3	2.0	74	43	28	26
5557	R	16-08-2023	6.9	59	2.1	8.1	2.2	70	38	33	28



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

Month: September Year: 2023

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	05-09-2023	7.2	91	1.2	8.1	2.1	58	31	27	21
1802	R	05-09-2023	7.2	105	1.6	8.0	1.7	54	37	24	22
1803	R	14-09-2023	7.5	119	2.2	8.3	2.1	39	32	21	27
1804	R	14-09-2023	6.7	121	2.3	7.9	2.3	68	38	25	22
1805	R	14-09-2023	7.3	127	1.7	8.5	2.2	78	41	26	24
1806	R	12-09-2023	7.2	129	1.6	8.2	2.1	54	29	29	21
1807	R	12-09-2023	7.4	148	1.9	8.0	2.0	78	31	21	20
1808	R	15-09-2023	7.2	145	2.3	8.3	1.8	61	38	24	17
1809	R	15-09-2023	7.6	139	2.5	8.2	2.0	68	32	23	19
2034	R	20-09-2023	7.2	142	2.1	8.5	2.2	57	24	27	24
2035	R	20-09-2023	7.4	131	2.2	8.2	2.2	57	37	25	21
2036	R	20-09-2023	7.3	154	2.3	8.3	2.1	67	39	26	24
2037	R	20-09-2023	7.3	146	2.5	8.5	2.3	71	38	27	21
2038	R	15-09-2023	6.7	141	2.3	8.2	2.2	74	46	24	24
5281	R	22-09-2023	6.9	151	2.0	8.4	2.4	77	42	23	26
5282	R	22-09-2023	7.5	158	2.4	8.2	2.1	73	32	34	23
5283	R	22-09-2023	7.5	132	2.1	8.4	2.2	76	34	29	27
5284	R	22-09-2023	7.3	122	2.4	8.2	2.3	81	32	27	22
5285	R	22-09-2023	7.2	49	2.3	8.4	2.1	69	35	25	25

5286	R	25-09-2023	6.7	34	1.8	8.2	1.8	80	31	26	26
5287	R	25-09-2023	6.9	39	1.9	8.3	1.9	52	42	24	23
5288	R	25-09-2023	7.4	34	2.1	8.0	2.2	74	39	27	26
5289	R	25-09-2023	7.5	36	2.0	8.1	2.1	88	44	25	27
5290	L	28-09-2023	6.8	42	2.3	8.0	2.3	47	11	31	24
5291	L	28-09-2023	7.4	35	2.4	8.4	2.1	42	15	27	26
5553	R	19-09-2023	7.3	57	2.1	7.8	1.8	71	39	29	24
5554	R	19-09-2023	7.3	54	2.0	8.2	2.0	79	37	31	27
5555	R	19-09-2023	7.3	51	1.9	8.3	2.1	62	32	30	24
5556	R	12-09-2023	7.4	59	2.2	8.4	2.1	71	47	27	28
5557	R	12-09-2023	6.8	61	2.3	8.4	2.3	69	37	34	27

R- River

L-Lake

[illegible]

5285	R	Sampling couldn't be carried due to road blockage.									
5286	R	Sampling couldn't be carried due to road blockage.									
5287	R	Sampling couldn't be carried due to road blockage.									
5288	R	Sampling couldn't be carried due to road blockage.									
5289	R	Sampling couldn't be carried due to road blockage.									
5290	L	30-10-2023	6.7	38	1.8	8.2	1.7	69	36	25	25
5291	L	30-11-2023	7.2	36	1.9	8.1	2.1	78	42	21	23
5553	R	Sampling couldn't be carried due to road blockage.									
5554	R	Sampling couldn't be carried due to road blockage.									
5555	R	Sampling couldn't be carried due to road blockage.									
5556	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
5557	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									

R- River

L-Lake



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

Month: November Year: 2023

Station	Type	Sampling date	Ph	Cond. µmhos/C m	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	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
1802	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
1803	R	29-11-2023	7.4	112	2.1	8.1	2.1	27	22	26	24
1804	R	29-11-2023	7.3	124	2.5	8.4	2.6	75	42	28	26
1805	R	29-11-2023	7.4	121	1.8	7.8	2.3	63	37	27	24
1806	R	29-11-2023	7.5	119	1.6	8.5	2.1	55	22	26	25
1807	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
1808	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
1809	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
2034	R	28-11-2023	7.2	147	2.1	8.3	2.1	56	21	25	23
2035	R	28-11-2023	7.3	141	2.0	8.1	2.3	58	20	23	21
2036	R	28-11-2023	7.2	156	2.1	8.0	2.0	68	23	26	24
2037	R	28-11-2023	7.4	144	2.2	8.3	2.2	69	22	26	23
2038	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood									
5281	R	23-11-2023	7.3	151	2.3	8.3	2.0	71	42	26	23
5282	R	23-11-2023	7.4	158	2.1	8.1	2.3	76	45	29	25
5283	R	23-11-2023	7.4	135	2.2	8.2	2.2	79	31	24	23
5284	R	23-11-2023	7.3	121	2.1	8.3	2.0	71	35	26	24
5285	R	23-11-2023	7.2	49	2.0	8.0	2.1	72	32	25	21
5286	R	22-11-2023	7.3	38	1.8	8.1	1.8	83	30	25	24

5287	R	22-11-2023	7.1	36	1.9	8.2	2.0	69	29	24	21
5288	R	22-11-2023	7.2	34	2.1	8.3	2.1	67	36	25	23
5289	R	22-11-2023	7.0	35	2.0	8.2	2.3	88	44	24	21
5290	L	20-11-2023	7.0	37	1.9	8.4	1.8	64	33	24	23
5291	L	20-11-2023	7.4	37	2.1	8.3	1.9	71	39	25	24
5553	R	24-11-2023	7.2	57	2.1	7.9	2.0	63	41	27	24
5554	R	24-11-2023	7.3	54	1.8	8.5	2.1	72	32	26	23
5555	R	24-11-2023	7.2	52	1.9	8.4	1.9	64	31	27	25
5556	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									
5557	R	Sampling couldn't be carried as the station was submerged and is inaccessible due to flash flood.									

R- River

L-Lake



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

Month: December Year: 2023

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	29-12-2023	7.2	97	1.2	8.2	2.1	59	29	25	21
1802	R	29-12-2023	7.1	116	1.5	8.0	1.7	58	31	24	22
1803	R	21-12-2023	7.3	118	1.9	8.1	1.9	46	29	22	23
1804	R	21-12-2023	7.1	125	2.0	8.1	2.2	71	41	25	21
1805	R	21-12-2023	7.3	119	1.6	8.0	2.1	45	35	21	20
1806	R	21-12-2023	7.2	128	1.7	8.2	2.0	64	29	23	21
1807	R	21-12-2023	7.3	139	2.1	8.1	2.1	66	31	22	22
1808	R	22-12-2023	7.4	144	2.1	8.0	2.0	69	39	23	17
1809	R	22-12-2023	7.2	138	2.0	8.1	2.2	64	32	24	16
2034	R	20-12-2023	7.1	142	2.2	8.0	1.9	46	19	23	22
2035	R	20-12-2023	7.2	132	2.1	8.1	2.2	52	31	21	23
2036	R	20-12-2023	7.1	148	2.0	8.2	2.1	56	39	26	24
2037	R	20-12-2023	7.1	137	2.2	8.0	2.0	35	29	23	23
2038	R	22-12-2023	7.2	142	2.1	8.1	2.1	56	32	25	25
5281	R	07-12-2023	7.3	149	2.0	8.1	2.2	67	37	24	22
5282	R	07-12-2023	7.2	157	2.1	8.0	2.1	64	28	29	23
5283	R	07-12-2023	7.3	132	2.1	8.1	2.1	69	31	25	24
5284	R	07-12-2023	7.2	119	2.2	8.0	2.3	79	29	23	27
5285	R	07-12-2023	7.3	46	2.0	8.1	2.1	61	21	24	23

5286	R	07-12-2023	7.2	39	1.8	8.1	1.9	79	24	25	25
5287	R	07-12-2023	7.3	32	2.0	8.0	1.9	58	34	24	24
5288	R	07-12-2023	7.2	35	2.1	8.0	2.1	78	42	23	25
5289	R	07-12-2023	7.4	36	2.0	8.1	2.2	79	44	24	27
5290	L	27-12-2023	7.1	42	2.1	8.0	2.0	38	11	27	23
5291	L	27-12-2023	7.2	34	2.2	8.1	2.1	34	14	25	25
5553	R	20-12-2023	7.2	51	2.0	8.0	1.9	64	36	29	24
5554	R	20-12-2023	7.2	55	2.1	8.2	2.0	72	30	24	23
5555	R	20-12-2023	7.1	51	2.0	8.1	1.9	61	28	29	24
5556	R	22-12-2023	7.2	51	2.1	8.2	2.1	72	35	24	25
5557	R	22-12-2023	7.1	54	2.0	8.0	2.0	67	35	31	24

R- River

L-Lake