



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

General Parameters to be analyzed regularly

Month: January Year: 2022

Station Code	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 100/ml
1801	R	11/01/22	7.1	250	1.5	9.1	1.9	120	55
1802	R	13/01/22	7.0	252	1.9	9.1	2.2	130	70
1803	R	17/01/22	6.9	249	2.1	9.1	2.4	155	90
1804	R	19/01/22	7.0	205	2.0	8.9	2.9	245	105
1805	R	19/01/22	6.9	220	2.4	08.8	2.5	225	105
1806	R	21/01/22	7.1	219	2.5	09.1	2.6	200	80
1807	R	21/01/22	6.9	210	2.4	8.9	2.4	210	110
1808	R	24/01/22	7.0	213	2.4	9.1	2.4	180	80
1809	R	24/01/22	6.8	235	2.6	9.1	2.4	195	100
2034	R	27/01/22	6.9	260	2.3	9.6	2.7	130	65
2035	R	27/01/22	6.9	225	2.4	8.5	2.0	150	70
2036	R	29/01/22	7.1	220	2.4	8.7	2.1	135	65
2037	R	29/01/22	7.0	219	2.0	9.0	2.4	170	75
2038	R	31/01/22	6.9	240	2.4	9.2	2.5	200	95

R: River



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

General Parameters to be analyzed regularly

Month: February Year: 2022

Station Code	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 100/ml
1801	R	03/02/22	7.1	255	1.7	9.0	2.3	125	6 5
1802	R	07/02/22	7.1	255	2.0	9.0	2.4	135	90
1803	R	09/02/22	6.8	240	2.2	9.2	2.7	160	110
1804	R	11/02/22	6.8	210	2.1	8.8	2.5	255	110
1805	R	14/02/22	6.9	230	2.5	8.9	2.7	240	125
1806	R	16/02/22	7.5	226	2.6	9.2	2.5	210	85
1807	R	16/02/22	7.1	219	2.5	8.9	2.3	215	115
1808	R	18/02/22	7.0	216	2.4	9.0	2.6	190	85
1809	R	20/02/22	6.8	250	2.6	8.9	2.2	185	105
2034	R	23/02/22	6.9	275	2.3	9.1	2.6	135	65
2035	R	23/02/22	6.9	230	2.4	8.6	2.1	150	75
2036	R	26/02/22	7.1	225	2.4	8.6	2.4	140	70
2037	R	26/02/22	7.0	225	2.0	9.1	2.3	165	85
2038	R	28/02/22	6.9	245	2.4	9.2	2.6	205	100

R: River



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

General Parameters to be analyzed regularly

Month: March Year: 2022

Station Code	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 100/ml
1801	R	01/03/22	7.5	165	1.0	8.5	1.3	60	45
1802	R	04/03/22	7.1	250	1.9	8.7	2.0	115	85
1803	R	07/03/22	6.5	150	1.5	8.0	2.5	110	40
1804	R	09/03/22	6.7	215	2.2	8.9	2.1	210	85
1805	R	11/03/22	6.8	225	2.2	9.1	2.2	220	100
1806	R	14/03/22	6.5	160	1.4	8.2	2.0	120	45
1807	R	14/03/22	7.2	231	2.1	8.7	1.8	190	100
1808	R	17/03/22	7.1	222	2.2	9.0	1.9	175	85
1809	R	17/03/22	6.9	235	2.3	8.9	2.0	165	105
2034	R	23/03/22	7.0	160	1.5	9.0	1.0	70	45
2035	R	23/03/22	7.0	170	1.3	9.0	0.8	60	38
2036	R	26/03/22	6.5	160	1.2	7.5	1.0	75	37
2037	R	26/03/22	6.5	155	1.3	8.0	1.2	100	85
2038	R	28/03/22	7.0	145	1.5	7.0	1.1	150	100

R: River



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

General Parameters to be analyzed regularly

Month: April Year: 2022

Station Code	Type	Sampling Date	pH	Cond. μ hos/ Cm	NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml	TDS mg/l	TSS mg/l
1801	R	01/04/22	7.6	255	1.7	8.9	2.1	130	65		
1802	R	04/04/22	7.2	255	2.0	9.0	2.2	140	90		
1803	R	07/04/22	6.9	240	2.2	9.0	2.5	165	110		
1804	R	09/04/22	6.9	210	2.1	8.5	2.3	240	110		
1805	R	11/04/22	7.1	230	2.5	8.9	2.6	245	125		
1806	R	14/04/22	6.9	226	2.6	9.0	1.9	215	85		
1807	R	14/04/22	7.3	219	2.5	9.0	2.6	210	115		
1808	R	17/04/22	7.2	216	2.4	8.8	1.9	195	85		
1809	R	17/04/22	7.1	250	2.6	8.8	2.3	190	105		
2034	R	23/04/22	7.1	275	2.3	9.0	2.5	130	65		
2035	R	23/04/22	7.1	230	2.4	8.7	1.7	155	75		
2036	R	26/04/22	7.0	225	2.4	8.8	2.0	145	70		
2037	R	26/04/22	6.8	225	2.0	9.2	1.9	160	85		
2038	R	28/04/22	6.9	245	2.4	9.0	2.0	210	100		

Station Code	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 100/ml	TDS mg/l	TSS mg/l
5281	R	19/04/2022	8.0	200	2.5	8.5	1.1	70	55	04	13
5282	R	19/04/2022	7.1	180	2.4	8.9	1.4	170	105	05	14
5283	R	19/04/2022	7.5	120	2.1	9.4	1.4	220	100	07	24
5284	R	19/04/2022	7.1	110	2.4	9.4	1.6	110	90	08	18
5285	R	20/04/2022	6.7	180	2.0	8.2	1.7	170	65	07	21
5286	R	20/04/2022	7.1	150	2.5	9.0	1.5	250	115	6.5	18
5287	R	20/04/2022	7.2	105	2.1	9.0	1.5	160	90	6.4	18
5288	R	20/04/2022	6.8	120	2.3	9.2	2.6	160	125	6.0	29
5289	R	20/04/2022	7.3	145	2.1	9.3	2.7	250	100	7.3	20
5290		-	-	-	-	-	-	-	-	-	-
5291		-	-	-	-	-	-	-	-	-	-

R: River



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

General Parameters to be analyzed regularly

Month: May Year: 2022

Station Code	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 100/ml	TDS mg/l	TSS mg/l
1801	R	02/05/2022	7.0	160	1.9	9.0	2.0	135	60	15	23
1802	R	04/05/2022	7.2	165	1.8	8.5	2.3	145	70	20	32
1803	R	06/05/2022	6.9	130	2.0	8.7	2.2	160	100	16	24
1804	R	06/05/2022	6.9	140	2.2	8.7	2.3	190	95	10	20
1805	R	10/05/2022	7.1	190	2.1	8.3	2.3	220	120	19	17
1806	R	10/05/2022	6.9	180	2.3	8.6	2.0	200	100	24	12
1807	R	13/05/2022	7.3	170	2.4	8.4	2.6	210	110	20	12
1808	R	13/05/2022	7.2	143	2.4	8.6	1.9	158	120	19	21
1809	R	17/05/2022	7.1	140	2.4	8.4	2.2	180	108	17	24
2034	R	17/05/2022	7.1	200	2.0	8.6	2.4	137	69	25	16

Station Code	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 100/ml	TDS mg/l	TSS mg/l
2035	R	20/05/2022	7.1	210	2.5	8.4	1.9	150	80	21	19
2036	R	20/05/2022	7.0	195	2.1	8.9	2.1	140	79	23	18
2037	R	22/05/2022	6.8	200	2.1	8.5	2.5	166	95	15	16
2038	R	22/05/2022	6.9	195	2.5	8.6	2.1	165	105	12	19
5281	R	22/05/2022	8.0	200	2.2	8.8	2.1	105	59	15	13
5282	R	22/05/2022	7.1	160	2.1	8.7	1.9	175	100	09	14
5283	R	25/05/2022	7.5	135	2.2	8.9	1.9	230	90	15	24
5284	R	25/05/2022	7.1	95	2.5	9.1	1.8	120	95	15	18
5285	R	25/05/2022	6.7	110	2.3	8.4	1.9	175	75	14	21
5286	R	25/05/2022	7.1	115	2.3	8.7	2.1	190	110	09	18
5287	R	25/05/2022	7.2	100	2.0	8.8	2.4	155	95	12	18
5288	R	25/05/2022	6.8	130	2.1	9.1	2.5	150	99	10	29
5289	R	25/05/2022	7.3	125	2.3	9.0	2.5	225	95	8.0	20
5290	L	28/05/2022	6.6	95	1.9	9.0	1.9	53	30	05	09
5291	L	28/05/2022	7.1	88	1.8	9.1	1.8	59	35	04	10

R: River



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

General Parameters to be analyzed regularly

Month: June Year: 2022

Station Code	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 100/ml	TSS	TDS
1801	R	01/06/2022	7.1	190	1.8	9.1	2.3	115	55	12	14
1802	R	03/06/2022	6.6	185	2.0	9.7	2.1	125	55	14	17
1803	R	04/06/2022	6.6	170	2.2	9.0	2.4	145	75	16	16
1804	R	06/06/2022	6.8	180	2.7	8.6	2.3	185	85	14	17
1805	R	06/06/2022	6.7	165	2.5	9.5	2.1	195	100	17	20
1806	R	08/06/2022	6.8	165	2.3	9.3	2.4	185	90	16	17
1807	R	08/06/2022	7.0	155	2.2	9.5	2.4	175	75	18	12
1808	R	10/06/2022	6.5	160	2.1	9.3	2.1	175	70	13	18
1809	R	10/06/2022	6.8	180	2.2	9.5	2.3	180	75	15	14
2034	R	13/06/2022	7.0	145	2.2	10.0	2.1	110	50	14	17
2035	R	13/06/2022	7.1	168	2.0	9.8	2.0	118	60	12	15
2036	R	13/06/2022	6.6	180	2.2	10.0	2.5	125	55	16	16
2037	R	15/06/2022	6.7	160	2.1	9.8	2.0	125	50	18	18

Station Code	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 100/ml	TSS	TDS
2038	R	15/06/2022	6.6	180	2.2	9.6	2.5	105	50	17	14
5281	R	17/06/2022	8.0	159	2.2	8.9	2.1	115	60	18	15
5282	R	17/06/2022	7.1	170	2.1	9.0	1.9	130	95	19	14
5283	R	17/06/2022	7.5	155	2.2	9.1	1.9	180	95	17	25
5284	R	17/06/2022	7.1	120	2.5	9.3	1.8	125	100	19	20
5285	R	18/07/2022	6.7	120	2.3	8.8	1.9	160	80	18	24
5286	R	18/06/2022	7.1	115	2.3	8.1	2.1	180	115	16	21
5287	R	18/06/2022	7.2	100	2.0	8.4	2.4	160	100	19	22
5288	R	18/06/2022	6.8	130	2.1	9.0	2.5	155	105	18	26
5289	R	18/06/2022	7.3	125	2.3	8.9	2.5	180	100	12	22
5290	L	20/06/2022	6.6	95	1.9	9.6	1.9	90	45	15	13
5291	L	20/06/2022	7.0	88	1.8	10.0	1.8	95	50	16	16

R: River

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	01/06/2022	3.1	30	NT	25	24	30	33	1.4	NT
1802	R	03/06/2022	2.9	35	0.01	22	28	34	31	1.7	NT
1803	R	04/06/2022	2.9	45	NT	25	30	33	29	2.3	NT
1804	R	06/06/2022	3.1	55	NT	27	25	29	27	2.4	NT
1805	R	06/06/2022	2.8	50	NT	24	25	31	27	2.6	NT
1806	R	08/06/2022	3.2	50	NT	22	27	32	31	2.5	NT
1807	R	08/06/2022	3.0	55	0.009	20	29	36	30	2.1	NT
1808	R	10/06/2022	3.2	45	0.03	26	22	37	28	2.4	NT
1809	R	10/06/2022	2.8	45	0.04	22	28	40	30	2.6	NT
2034	R	13/06/2022	3.2	35	0.01	19	24	31	31	1.8	NT
2035	R	13/06/2022	2.9	40	0.05	20	20	32	28	2.0	NT
2036	R	13/06/2022	3.4	45	0.01	20	24	33	29	2.4	NT
2037	R	15/06/2022	2.6	55	0.05	20	25	35	27	2.2	NT
2038	R	15/06/2022	2.8	40	0.03	22	27	38	30	2.3	NT
5281	R	17/06/2022	3.1	45	0.02	18	22	31	25	2.4	NT
5282	R	17/06/2022	3.0	45	0.01	19	25	29	29	2.4	NT
5283	R	17/06/2022	2.9	40	NT	21	21	34	30	2.2	NT
5284	R	17/06/2022	3.1	45	0.009	16	26	30	31	2.6	NT

Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO₄ mg/l	SO₄ mg/l	Cl mg/l	Hardness mg/l	Ca⁺⁺ mg/l	NO₂-N mg/l	Fluoride mg/l
5285	R	18/06/2022	2.9	50	0.03	24	29	28	32	2.3	NT
5286	R	18/06/2022	3.1	40	0.01	23	36	35	30	2.5	NT
5287	R	18/06/2022	3.0	50	0.02	26	24	29	29	2.5	NT
5288	R	18/06/2022	2.8	45	0.03	18	19	27	28	2.0	NT
5289	R	18/06/2022	2.7	35	0.04	19	20	24	24	2.1	NT
5290	L	20/06/2022	2.5	25	0.02	25	17	30	25	2.5	NT
5291	L	20/06/2022	2.6	30	NT	26	16	29	29	2.6	NT



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

General Parameters to be analyzed regularly

Month: July Year: 2022

Station Code	Type	Sampling Date	pH	Cond. μ hos/cm	NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml	TSS	TDS
1801	R	01/07/2022	7.0	164	1.9	8.9	2.1	109	61	16	13
1802	R	01/07/2022	6.8	174	2.1	9.1	2.3	119	59	17	18
1803	R	01/07/2022	6.8	166	2.3	8.7	2.3	131	78	18	19
1804	R	04/07/2022	6.9	175	2.7	8.4	2.3	185	85	14	17
1805	R	04/07/2022	6.8	170	2.5	8.9	2.3	177	105	23	21
1806	R	04/07/2022	6.7	164	2.4	8.8	2.5	184	92	21	20
1807	R	06/07/2022	6.9	152	2.3	8.9	2.6	170	77	23	17
1808	R	06/07/2022	6.7	161	2.4	8.7	2.5	167	76	20	16
1809	R	06/07/2022	7.1	173	2.2	8.8	2.4	174	81	18	18
2034	R	11/07/2022	7.1	150	2.4	9.1	2.3	115	62	17	15
2035	R	11/07/2022	6.9	159	2.1	8.9	2.4	116	63	20	17
2036	R	11/07/2022	6.8	177	2.3	9.0	2.3	129	59	15	20

Station Code	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 100/ml	TSS	TDS
2037	R	13/07/2022	6.6	162	2.4	9.0	2.2	128	55	22	20
2038	R	13/07/2022	6.9	175	2.1	8.7	2.3	115	56	21	16
5281	R	14/07/2022	7.1	161	2.5	8.7	2.4	125	62	22	19
5282	R	14/07/2022	7.0	171	2.3	8.7	2.3	125	83	24	17
5283	R	14/07/2022	7.1	159	2.2	8.8	2.0	165	90	21	23
5284	R	14/07/2022	6.9	131	2.1	9.0	2.3	130	101	20	21
5285	R	18/07/2022	6.9	126	2.5	8.7	2.1	165	82	19	21
5286	R	18/07/2022	7.0	121	2.2	8.8	2.4	166	108	20	22
5287	R	18/07/2022	6.8	109	2.3	9.0	2.5	153	103	19	23
5288	R	19/07/2022	6.9	121	2.4	8.5	2.2	150	99	21	19
5289	R	19/07/2022	7.0	130	2.6	8.4	2.3	160	104	18	21
5290	L	21/07/2022	6.9	99	2.7	9.2	2.0	96	55	19	18
5291	L	21/07/2022	7.1	100	1.9	9.1	2.2	88	56	15	15

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	01/07/2022	3.3	31	NT	27	23	32	31	1.3	NT
1802	R	01/07/2022	2.3	36	0.01	24	27	31	32	2.1	NT
1803	R	01/07/2022	3.0	50	NT	26	29	32	30	2.0	NT
1804	R	04/07/2022	3.1	50	0.06	26	29	31	29	2.3	NT
1805	R	04/07/2022	2.2	52	0.04	29	26	33	28	2.6	NT
1806	R	04/07/2022	3.5	56	NT	22	28	34	30	2.7	NT
1807	R	06/07/2022	3.6	57	0.009	27	25	32	28	2.3	NT
1808	R	06/07/2022	3.4	45	0.03	24	26	34	28	2.1	NT
1809	R	06/07/2022	2.8	44	0.04	26	27	36	29	2.4	NT
2034	R	11/07/2022	3.4	38	0.04	21	25	34	30	2.0	NT
2035	R	11/07/2022	3.0	42	0.08	23	25	37	29	2.2	NT
2036	R	11/07/2022	3.2	46	0.06	21	23	33	22	2.1	NT
2037	R	13/07/2022	2.8	57	0.07	26	26	35	28	2.3	NT
2038	R	13/07/2022	2.9	49	0.04	24	23	37	31	2.4	NT
5281	R	14/07/2022	3.0	43	0.05	20	25	34	23	2.4	NT
5282	R	14/07/2022	3.2	48	0.04	22	26	30	26	2.7	NT
5283	R	14/07/2022	3.0	43	NT	23	24	33	31	2.3	NT

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
5284	R	14/07/2022	3.2	40	0.009	17	27	28	30	2.9	NT
5285	R	18/07/2022	2.8	52	0.04	21	26	27	33	2.4	NT
5286	R	18/07/2022	3.0	44	0.03	23	30	30	28	2.6	NT
5287	R	18//07/2022	3.1	48	0.04	28	27	32	28	2.7	NT
5288	R	19/07/2022	2.9	50	0.04	24	23	29	29	2.3	NT
5289	R	19/07/2022	2.8	39	0.03	23	23	25	26	2.3	NT
5290	L	21/07/2022	2.7	28	0.03	24	22	28	23	2.2	NT
5291	L	21/07/2022	2.8	28	0.02	28	19	30	30	2.8	NT

NT: Not Traceable

R: River



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

General Parameters to be analyzed regularly

Month: August Year: 2022

Station Code	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 100/ml	TDS mg/l	TSS mg/l
1801	R	02/05/2022	6.9	155	2.1	8.9	2.2	128	62	19	25
1802	R	04/05/2022	7.0	161	1.9	8.7	2.3	140	72	23	26
1803	R	06/05/2022	6.8	128	2.1	8.8	2.1	162	96	21	21
1804	R	06/05/2022	7.0	137	2.1	8.9	2.4	186	96	16	21
1805	R	10/05/2022	6.9	186	2.3	8.8	2.4	200	112	21	19
1806	R	10/05/2022	6.4	182	2.1	8.7	2.1	205	105	23	20
1807	R	13/05/2022	7.1	175	2.6	8.4	2.5	200	120	22	19
1808	R	13/05/2022	7.5	140	2.6	8.8	2.0	150	103	22	24
1809	R	17/05/2022	7.4	137	2.5	8.5	2.3	178	106	16	20
2034	R	17/05/2022	7.0	202	2.1	8.7	2.5	130	77	23	19

2035	R	20/05/2022	7.0	200	2.7	8.6	1.9	152	85	23	20
2036	R	20/05/2022	7.1	188	2.4	9.0	2.3	144	80	25	19
2037	R	22/05/2022	6.9	189	2.5	8.6	2.7	160	98	18	18
2038	R	22/05/2022	7.3	184	2.6	8.7	2.5	166	110	15	20
5281	R	22/05/2022	8.7	205	2.7	8.9	2.2	109	60	16	18
5282	R	22/05/2022	7.2	165	2.3	8.9	2.0	179	104	15	19
5283	R	25/05/2022	7.3	134	2.5	8.8	2.0	228	100	21	25
5284	R	25/05/2022	7.3	92	2.6	9.7	2.1	119	95	19	19
5285	R	25/05/2022	6.8	100	2.4	8.6	1.9	170	79	20	23
5286	R	25/05/2022	7.2	116	2.4	8.8	2.3	189	120	10	19
5287	R	25/05/2022	7.4	105	2.3	8.8	2.5	156	97	18	19
5288	R	25/05/2022	6.4	134	2.2	9.0	2.4	153	98	16	24
5289	R	25/05/2022	7.4	124	2.4	9.1	2.4	176	100	8.1	25
5290	L	28/05/2022	6.9	100	2.0	8.3	2.5	170	76	15	18
5291	L	28/05/2022	7.0	89	1.8	9.1	1.8	59	39	20	19

R: River

L: Lake



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

General Parameters to be analyzed regularly

Month: September Year: 2022

Station Code	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 100/ml	TDS mg/l	TSS mg/l
1801	R	02/09/2022	7.0	158	2.5	8.3	2.1	133	66	22	26
1802	R	02/09/2022	7.0	159	2.1	8.8	2.4	155	76	25	22
1803	R	06/09/2022	6.8	127	2.5	8.5	2.5	155	97	20	24
1804	R	06/09/2022	7.0	140	2.2	8.6	2.7	155	87	27	20
1805	R	12/09/2022	6.7	180	2.2	8.7	2.6	181	100	23	18
1806	R	12/09/2022	6.5	185	2.6	8.8	2.4	187	97	20	23
1807	R	13/09/2022	7.0	171	2.5	8.6	2.3	179	118	23	22
1808	R	13/09/2022	6.9	144	2.5	8.9	2.1	155	105	21	20
1809	R	16/09/2022	7.1	134	2.4	8.6	2.4	165	107	21	24
2034	R	16/09/2022	7.0	178	2.2	8.6	2.1	134	70	20	22
2035	R	19/09/2022	7.0	188	2.8	8.7	2.1	156	87	23	21

2036	R	19/09/2022	6.8	176	2.1	9.1	2.1	137	82	22	18
2037	R	19/09/2022	6.9	179	2.6	8.5	2.6	161	99	19	20
2038	R	20/09/2022	7.0	180	2.5	8.7	2.6	169	100	18	20
5281	R	20/09/2022	6.6	166	2.3	8.7	2.1	113	62	19	21
5282	R	20/09/2022	7.1	164	2.1	8.8	2.1	147	100	19	20
5283	R	21/09/2022	6.8	139	2.4	8.9	2.1	189	103	20	24
5284	R	21/09/2022	6.5	98	2.6	8.9	2.3	115	85	23	21
5285	R	23/09/2022	6.5	32.7	2.0	10.0	1.7	135	70	22.0	17
5286	R	23/09/2022	6.0	34.0	2.5	7.1	1.5	250	105	22.7	22
5287	R	23/09/2022	6.5	34.9	2.1	10.4	1.5	160	95	23.4	21
5288	R	23/09/2022	6.5	36.9	2.3	7.7	2.6	160	100	24.7	19
5289	R	23/09/2022	6.6	40.0	2.1	8.3	2.7	145	85	26.8	23
5290	L	28/09/2022	6.8	105	2.3	8.5	2.4	167	77	24	27
5291	L	28/09/2022	7.0	90	2.0	8.9	1.9	65	45	22	23

R: River
L: Lake



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

General Parameters to be analyzed regularly

Month: October Year: 2022

Station Code	Type	Sampling Date	pH	Cond. $\mu\text{mhos}/\text{Cm}$	$\text{NO}_3\text{-N mg/l}$	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml	TDS mg/l	TSS mg/l
1801	R	10/10/2022	7.2	130	1.7	8.2	2.0	125	85	14	12
1802	R	10/10/2022	7.0	140	1.9	8.6	2.3	140	70	16	20
1803	R	12/10/2022	6.9	125	1.8	8.4	2.4	143	90	13	18
1804	R	12/10/2022	7.1	159	2.3	8.5	2.2	160	89	18	17
1805	R	14/10/2022	7.1	184	2.5	8.4	2.6	179	108	25	19
1806	R	14/10/2022	6.8	186	2.5	8.4	2.3	192	104	26	23
1807	R	14/10/2022	7.1	177	2.6	8.4	2.5	186	105	21	25
1808	R	14/10/2022	7.0	148	2.6	8.6	2.3	164	109	25	22
1809	R	16/10/2022	7.5	138	2.6	8.2	2.5	171	110	19	25
2034	R	15/10/2022	7.3	170	2.5	8.6	2.2	140	79	22	16
2035	R	15/10/2022	7.1	190	2.5	8.5	2.3	150	98	23	15
2036	R	15/10/2022	6.7	170	2.2	8.6	2.2	140	86	21	16
2037	R	15/10/2022	7.4	189	2.5	8.9	2.3	155	89	20	17
2038	R	15/10/2022	7.2	187	2.8	8.5	2.6	180	104	21	21

5281	R	17/10/2022	7.1	169	2.2	8.7	2.3	140	75	20	20
5282	R	17/10/2022	6.8	169	2.5	8.5	2.2	135	85	19	19
5283	R	17/10/2022	6.9	140	2.6	7.7	2.3	150	90	14	20
5284	R	17/10/2022	7.4	129	2.8	8.4	2.2	120	91	16	17
5285	R	20/10/2022	7.0	150	2.2	8.7	2.2	125	81	19	16
5286	R	20/10/2022	6.4	139	2.5	7.7	2.0	168	100	18	20
5287	R	20/10/2022	6.7	108	2.3	8.5	2.3	165	90	12	19
5288	R	20/10/2022	7.0	179	2.3	7.9	2.6	145	95	20	20
5289	R	20/10/2022	6.4	120	2.5	8.1	2.3	150	85	14	20
5290	L	28/10/2022	7.5	93	1.8	8.3	2.2	100	65	11	5.4
5291	L	28/10/2022	7.0	102	2.0	8.6	2.5	95	51	10	5.5

R: River

L: Lake



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

General Parameters to be analyzed regularly

Month: November Year: 2022

Station Code	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 100/ml	TDS mg/l	TSS mg/l
1801	R	01/11/2022	7.2	145	1.6	8.4	1.9	120	70	17	17
1802	R	01/11/2022	7.1	140	1.8	8.2	2.0	127	72	18	21
1803	R	03/11/2022	6.8	131	1.9	8.4	2.2	143	93	15	19
1804	R	03/11/2022	7.4	166	2.1	8.5	2.1	155	85	19	20
1805	R	07/11/2022	7.3	161	2.2	8.4	2.4	165	94	20	19
1806	R	07/11/2022	6.6	178	2.4	8.5	2.1	168	100	20	20
1807	R	07/11/2022	7.3	168	2.1	8.5	2.4	176	98	20	22
1808	R	09/11/2022	7.2	146	2.5	8.2	2.3	166	103	21	24
1809	R	09/11/2022	7.3	147	2.4	8.5	2.3	165	101	18	22
2034	R	14/11/2022	7.5	159	2.6	8.2	2.3	146	89	20	18
2035	R	14/11/2022	7.5	188	2.3	8.2	1.9	152	95	21	18
2036	R	14/11/2022	6.9	177	2.4	8.2	2.1	150	100	20	19
2037	R	15/11/2022	7.0	185	2.2	8.2	2.3	161	97	21	20

2038	R	15/11/2022	7.8	180	2.6	8.4	1.9	172	100	18	20
5281	R	17/11/2022	7.8	184	2.4	8.2	1.9	137	89	21	21
5282	R	17/11/2022	6.6	188	2.5	8.2	2.0	137	95	20	21
5283	R	17/11/2022	6.8	146	2.5	7.9	2.3	145	97	19	21
5284	R	17/11/2022	7.4	128	2.4	8.5	2.3	127	95	17	22
5285	R	21/11/2022	7.3	168	2.4	8.6	2.1	155	90	21	20
5286	R	21/11/2022	6.6	146	2.5	7.9	2.0	153	103	19	21
5287	R	21/11/2022	7.3	134	2.4	8.4	2.3	163	91	17	21
5288	R	21/11/2022	7.6	164	2.4	7.0	2.3	142	96	22	20
5289	R	21/11/2022	6.3	135	2.5	7.4	2.1	152	99	16	21
5290	L	28/11/2022	7.3	132	2.0	7.7	2.0	120	75	12	14
5291	L	28/11/2022	7.3	123	2.2	8.4	2.1	105	58	13	13

R: River

L: Lake



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

General Parameters to be analyzed regularly

Month: December Year: 2022

Station Code	Type	Sampling Date	pH	Cond. μ hos/Cm	NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml	TDS mg/l	TSS mg/l
1801	R	01/12/2022	7.1	145	1.9	9.0	2.4	125	73	20	19
1802	R	01/12/2022	7.0	140	2.0	8.4	2.5	125	77	19	20
1803	R	03/12/2022	6.9	139	2.2	8.7	2.7	145	95	19	20
1804	R	03/12/2022	7.2	169	2.9	8.6	2.3	160	86	21	21
1805	R	05/12/2022	7.1	159	2.2	8.7	2.0	162	95	19	20
1806	R	05/12/2022	6.9	177	2.4	8.2	2.5	155	101	21	22
1807	R	05/12/2022	7.2	168	2.8	8.4	2.4	164	95	19	20
1808	R	07/12/2022	7.1	145	2.8	8.6	2.7	167	97	18	20
1809	R	07/12/2022	7.2	156	2.6	8.6	2.3	165	100	19	20
2034	R	09/12/2022	6.9	168	2.9	8.4	2.6	147	87	20	17
2035	R	09/12/2022	7.3	176	2.4	8.7	2.5	153	97	18	17
2036	R	09/12/2022	7.0	175	2.7	8.4	2.7	155	105	19	18
2037	R	13/12/2022	7.0	180	2.3	8.2	2.5	165	96	23	22

2038	R	13/12/2022	7.4	176	2.7	8.3	2.2	170	107	19	17
5281	R	14/12/2022	7.3	166	2.5	8.5	2.0	140	93	20	22
5282	R	14/12/2022	6.9	178	2.7	8.3	2.1	130	90	19	20
5283	R	14/12/2022	7.0	146	2.4	8.2	2.1	146	94	18	20
5284	R	16/12/2022	7.3	134	2.5	8.5	2.1	130	94	15	17
5285	R	16/12/2022	7.1	166	2.4	8.7	2.3	157	91	19	18
5286	R	16/12/2022	6.9	148	2.8	8.8	2.2	154	100	20	21
5287	R	16/12/2022	7.1	143	2.6	8.1	2.5	164	90	18	20
5288	R	19/12/2022	7.2	149	2.8	7.7	2.5	147	90	20	21
5289	R	19/12/2022	6.8	136	2.8	7.4	2.3	150	95	18	20
5290	L	21/12/2022	7.3	132	3.2	7.7	2.3	121	74	11	14
5291	L	21/12/2022	7.2	130	2.3	8.4	2.2	113	56	10	12

R: River

L: Lake