



**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. $\mu$ mhos/Cm	NO <sub>3</sub> -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. $\mu$ mhos/ Cm	NO <sub>3</sub> -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	65
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. $\mu$ mhos/Cm	NO <sub>3</sub> -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. $\mu$ hos/ Cm	NO <sub>3</sub> -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. $\mu$ mhos/Cm	NO <sub>3</sub> -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. $\mu$ mhos/Cm	NO <sub>3</sub> -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 <sub>3</sub> -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. $\mu$ mhos/cm	NO <sub>3</sub> -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. µmhos/cm	NO <sub>3</sub> -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 <sub>4</sub> mg/l	SO <sub>4</sub> mg/l	Cl mg/l	Hardness mg/l	Ca <sup>++</sup> mg/l	NO <sub>2</sub> -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	PO <sub>4</sub> mg/l	SO <sub>4</sub> mg/l	Cl mg/l	Hardness mg/l	Ca++ mg/l	NO <sub>2</sub> -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