

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

General Parameters to be analyzed

Month: January Year: 2020

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	03/01/2020	7.5	265	1.4	12.0	1.3	80	35
1802	R	06/01/2020	7.0	255	1.6	12.0	1.5	95	45
1803	R	08/01/2020	6.5	210	2.0	10.0	1.7	110	65
1804	R	10/01/2020	6.0	180	2.4	08.0	2.5	180	85
1805	R	10/01/2020	6.5	200	2.3	09.0	2.2	170	80
1806	R	13/01/2020	6.5	220	2.2	10.0	2.4	170	80
1807	R	13/01/2020	6.5	240	2.1	09.0	2.4	160	65
1808	R	16/01/2020	6.0	230	2.2	10.0	2.3	150	55
1809	R	16/01/2020	6.5	260	2.3	10.0	2.5	170	80
2034	R	20/01/2020	7.0	250	1.4	11.0	1.5	80	35
2035	R	20/01/2020	7.0	230	1.2	10.0	1.6	85	40
2036	R	22/01/2020	6.5	230	1.3	09.0	1.8	90	45
2037	R	22/01/2020	6.5	240	1.8	08.0	1.7	110	50
2038	R	24/01/2020	6.5	255	1.8	09.0	2.0	160	75

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2020

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	03/02/2020	7.0	180	1.0	9.0	0.8	70	15
1802	R	05/02/2020	7.0	165	1.2	9.0	1.0	95	30
1803	R	07/02/2020	6.5	150	1.6	8.0	1.0	100	35
1804	R	10/02/2020	6.5	155	1.8	6.0	1.2	120	40
1805	R	10/02/2020	6.5	160	1.8	6.5	1.0	110	35
1806	R	12/02/2020	6.5	165	1.7	6.8	1.1	120	42
1807	R	12/02/2020	7.0	170	1.6	7.0	1.0	100	32
1808	R	14/02/2020	7.0	175	1.7	7.0	1.1	100	30
1809	R	14/02/2020	6.5	170	1.6	7.0	1.0	110	35
2034	R	17/02/2020	7.5	190	1.2	9.5	0.8	60	15
2035	R	17/02/2020	7.0	140	1.2	9.0	1.0	70	18
2036	R	17/02/2020	6.5	165	1.3	9.0	1.2	75	20
2037	R	19/02/2020	6.5	130	1.5	8.0	1.1	90	25
2038	R	19/02/2020	6.5	165	1.6	7.0	1.0	105	30

R: River

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

General Parameters to be analyzed regularly

Month: March Year: 2020

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
1801	R	02/03/2020	7.5	165	1.0	8.5	0.9	60	15
1802	R	04/03/2020	7.0	165	1.2	8.5	1.0	95	30
1803	R	06/03/2020	6.5	150	1.5	8.0	1.0	100	30
1804	R	11/03/2020	6.0	145	1.8	6.0	1.2	110	35
1805	R	11/03/2020	6.5	155	1.7	6.5	1.0	110	35
1806	R	13/03/2020	6.5	160	1.4	6.8	1.1	120	40
1807	R	13/03/2020	6.5	170	1.6	7.0	1.0	100	32
1808	R	16/03/2020	6.0	170	1.7	7.0	1.1	100	30
1809	R	16/03/2020	6.5	175	1.5	7.0	1.0	110	35
2034	R	18/03/2020	7.0	170	1.0	9.0	0.8	60	15
2035	R	18/03/2020	7.0	160	1.2	9.0	1.0	70	18
2036	R	18/03/2020	6.5	155	1.3	8.0	1.2	75	20
2037	R	20/03/2020	6.5	145	1.3	7.5	1.1	90	25
2038	R	20/03/2020	6.5	160	1.5	7.0	1.0	100	30

R: River

**STATE POLLUTION CONTROL BOARD-SIKKIM
NATIONAL WATER QUALITY MONITORING PROGRAMME (NWMP) DURING LOCKDOWN**

Core Parameters

Month: April Year: 2020

Station Code	Type	Sampling Date	Water Temp. (°C)	pH	Cond. (µmhos/cm)	NO ₃ -N (mg/l)	D.O. (mg/l)	B.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100/ml)
1804	R	13/04/2020	21	7.0	125	1.7	5.8	0.62	100	20
1805	R	13/04/2020	22	7.0	108	1.4	6.2	0.36	85	16
1807	R	13/04/2020	24	7.0	120	1.1	7.0	0.09	70	13

R: River

**STATE POLLUTION CONTROL BOARD-SIKKIM
NATIONAL WATER QUALITY MONITORING PROGRAMME (NWMP) DURING LOCKDOWN**

General Parameters

Month: April Year: 2020

Station Code	Type	Sampling Date	Turb. (NTU)	TDSs (mg/l)	Alkalinity (mg/l)	PO ₄ (mg/l)	SO ₄ (mg/l)	Cl - (mg/l)	COD (mg/l)	Total Hardness (mg/l)	Ca++ (mg/l)	NO ₂ -N (mg/l)	Fluoride (mg/l)
1804	R	13/04/2020	2.5	2.2	40	NT	18	20	56.2	25	23	1.0	NT
1805	R	13/04/2020	2.2	1.0	32	NT	15	17	35.5	22	20	0.8	NT
1807	R	13/04/2020	2.0	0.98	27	NT	12	15	18	21	18	0.7	NT

NT: Not Traceable R: River

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

General Parameters to be analyzed regularly

Station Code	Type	Sampling Date	pH	Cond. μ mhos/cm	NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l	Month: May	Year: 2020
								T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	02/05/2020	7.0	265	1.1	10.0	1.3	80	35
1802	R	04/05/2020	7.0	250	1.3	10.0	1.5	95	45
1803	R	06/05/2020	6.5	210	1.8	09.0	1.7	110	65
1804	R	06/05/2020	6.0	170	2.0	07.0	2.5	180	80
1805	R	11/05/2020	6.5	190	1.7	07.0	1.2	130	55
1806	R	11/05/2020	6.5	220	1.9	08.0	1.3	170	60
1807	R	11/05/2020	6.5	240	1.7	08.0	1.5	160	55
1808	R	13/05/2020	6.0	230	1.8	09.0	1.6	150	55
1809	R	13/05/2020	6.5	260	2.0	08.0	1.8	170	65
2034	R	18/05/2020	7.0	250	1.2	9.5	1.1	70	20
2035	R	18/05/2020	7.0	210	1.2	9.0	1.4	85	25
2036	R	18/05/2020	6.5	200	1.3	8.0	1.1	90	40
2037	R	20/05/2020	7.0	240	1.5	7.5	1.3	110	50
2038	R	20/05/2020	6.5	260	1.8	08.0	1.5	120	55

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2020

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	01/06/2020	7.0	260	1.0	10.0	2.0	80	35
1802	R	03/06/2020	7.0	230	1.2	10.0	2.2	100	45
1803	R	04/06/2020	6.5	200	1.4	08.0	2.4	120	50
1804	R	04/06/2020	6.6	190	1.9	07.0	2.6	200	80
1805	R	06/06/2020	6.8	180	1.8	08.0	2.5	190	70
1806	R	06/06/2020	6.5	185	1.6	08.0	2.2	180	65
1807	R	08/06/2020	6.8	190	1.7	09.0	2.0	180	70
1808	R	08/06/2020	6.7	200	1.5	09.0	2.0	170	65
1809	R	10/06/2020	6.6	215	1.9	08.0	2.3	195	70
2034	R	12/06/2020	7.2	250	1.1	10.0	2.0	100	40
2035	R	12/06/2020	7.0	220	1.3	09.0	2.0	110	45
2036	R	15/06/2020	6.5	200	1.5	08.0	2.2	110	50
2037	R	15/06/2020	6.5	210	2.0	08.0	2.0	120	55
2038	R	17/06/2020	6.5	230	2.0	09.0	2.2	150	60

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2020

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	01/06/2020	2.0	35	NT	20	25	35	32	1.0	NT
1802	R	03/06/2020	2.2	40	NT	22	30	38	30	1.3	NT
1803	R	04/06/2020	2.1	45	NT	23	25	35	30	1.8	NT
1804	R	04/06/2020	2.8	55	NT	25	30	40	25	2.2	NT
1805	R	06/06/2020	2.5	50	NT	23	25	35	30	2.0	NT
1806	R	06/06/2020	2.1	55	NT	25	28	35	32	2.1	NT
1807	R	08/06/2020	2.3	50	NT	22	36	38	33	2.0	NT
1808	R	08/06/2020	2.4	55	NT	24	28	35	30	2.1	NT
1809	R	10/06/2020	2.8	50	NT	25	25	39	35	2.2	NT
2034	R	12/06/2020	1.8	30	NT	22	22	30	30	1.0	NT
2035	R	12/06/2020	1.8	35	NT	20	23	35	25	1.1	NT
2036	R	15/06/2020	1.5	40	NT	24	22	30	25	1.1	NT
2037	R	15/06/2020	1.9	50	NT	23	20	35	24	1.3	NT
2038	R	17/06/2020	1.5	45	NT	25	25	37	28	1.8	NT

NT: Not Traceable R: River

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

General Parameters to be analyzed regularly

Month: July Year: 2020

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
1801	R	02/07/20	7.0	260	1.8	10.0	2.1	110	45
1802	R	05/07/20	7.0	230	2.0	09.0	2.0	130	50
1803	R	08/07/20	6.5	200	2.2	8.5.0	2.5	180	70
1804	R	10/07/20	6.6	190	2.7	7.0.0	2.0	220	100
1805	R	10/07/20	6.8	180	2.5	09.0	2.5	210	95
1806	R	12/07/20	6.5	185	2.3	10.0	2.2	190	85
1807	R	12/07/20	6.8	190	2.2	10.0	2.0	180	70
1808	R	15/07/20	6.7	200	2.1	09.0	2.0	170	65
1809	R	15/07/20	6.6	215	2.2	10.0	2.5	190	70
2034	R	17/07/20	7.2	250	2.0	10.5	2.0	100	45
2035	R	17/07/20	7.0	220	2.0	10.0	2.0	110	45
2036	R	19/07/20	6.5	200	2.2	10.0	2.5	110	50
2037	R	22/07/20	6.5	210	2.1	10.0	2.0	120	55
2038	R	22/07/20	6.5	230	2.0	10.0	2.4	110	40

R: River

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

General Parameters to be analyzed regularly

Month: July Year: 2020

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	02/07/20	2.7	35	NT	20	25	35	32	1.0	NT
1802	R	04/07/20	2.8	40	NT	22	30	38	30	1.8	NT
1803	R	06/07/20	3.1	50	NT	23	25	35	30	2.0	NT
1804	R	06/07/20	3.5	65	NT	25	30	28	25	2.5	NT
1805	R	06/07/20	3.0	60	NT	23	25	35	30	2.4	NT
1806	R	08/07/20	3.1	55	NT	25	28	35	32	2.2	NT
1807	R	08/07/20	2.8	50	NT	22	36	38	33	2.2	NT
1808	R	10/07/20	2.9	55	NT	24	28	35	30	2.1	NT
1809	R	10/07/20	3.0	50	NT	25	25	45	35	2.4	NT
2034	R	14/07/20	2.5	30	NT	22	22	30	30	1.2	NT
2035	R	14/07/20	2.8	35	NT	20	23	35	25	2.0	NT
2036	R	16/07/20	2.8	40	NT	24	22	30	25	2.1	NT
2037	R	16/07/20	2.9	50	NT	23	20	35	24	2.0	NT
2038	R	18/07/20	3.0	45	NT	25	25	37	28	2.0	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: 2020

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	01/08/20	7.0	260	1.8	10.5	2.1	120	50
1802	R	03/08/20	6.5	230	2.0	09.5	2.0	130	55
1803	R	05/08/20	6.5	200	2.2	08.5	2.5	170	60
1804	R	07/08/20	6.5	195	2.5	07.5	2.2	210	100
1805	R	07/08/20	6.6	180	2.5	09.0	2.3	210	105
1806	R	10/08/20	6.5	185	2.3	10.0	2.2	180	80
1807	R	10/08/20	6.8	190	2.2	10.0	2.0	185	85
1808	R	13/08/20	6.7	200	2.1	09.0	2.0	170	70
1809	R	13/08/20	6.6	215	2.2	10.0	2.4	190	75
2034	R	17/08/20	7.0	260	2.0	10.0	2.2	110	50
2035	R	17/08/20	7.0	220	2.2	09.5	2.0	120	55
2036	R	19/08/20	6.5	210	2.2	09.0	2.4	110	50
2037	R	22/08/20	6.5	210	2.1	10.0	2.2	120	60
2038	R	22/08/20	6.5	240	2.0	09.5	2.4	150	70

R: River

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

General Parameters to be analyzed regularly

Month: September Year: 2020

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	01/09/20	7.5	260	1.2	10.5	2.1	100	40
1802	R	03/09/20	7.0	240	2.0	09.5	2.0	130	55
1803	R	05/09/20	6.5	210	2.2	08.5	2.5	160	60
1804	R	07/09/20	6.5	200	2.2	07.5	2.2	230	110
1805	R	07/09/20	6.5	190	2.5	09.0	2.3	210	105
1806	R	09/09/20	6.5	180	2.3	09.5	2.2	190	80
1807	R	09/09/20	6.7	190	2.2	10.0	2.0	185	85
1808	R	11/09/20	6.7	200	2.1	09.0	2.0	170	75
1809	R	11/09/20	6.6	210	2.2	10.0	2.4	180	75
2034	R	14/09/20	7.0	260	2.0	10.0	2.2	110	55
2035	R	14/09/20	7.0	220	2.1	09.5	2.0	120	55
2036	R	16/09/20	6.5	210	2.2	09.0	2.4	120	50
2037	R	18/09/20	6.5	220	2.0	09.5	2.2	120	60
2038	R	18/09/20	7.0	250	2.1	10.0	2.4	160	65

R: River

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

General Parameters to be analyzed regularly

Station Code	Type	Sampling Date	pH	Cond. μ hos/ Cm	NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l	Month: October	Year: 2020
								T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	01/10/20	7.0	255	1.2	10.0	2.1	110	45
1802	R	06/10/20	7.0	245	1.5	09.5	2.0	135	55
1803	R	08/10/20	6.5	200	2.2	08.5	2.2	165	65
1804	R	08/10/20	6.4	180	2.3	08.0	2.5	235	110
1805	R	08/10/20	6.5	190	2.2	08.5	2.3	215	100
1806	R	09/10/20	6.5	180	2.3	09.5	2.2	195	85
1807	R	09/10/20	6.7	190	2.2	10.0	2.0	185	90
1808	R	09/10/20	6.6	210	2.0	09.0	2.1	175	80
1809	R	12/10/20	6.5	230	2.1	10.0	2.4	185	85
2034	R	14/10/20	7.5	250	1.1	10.5	2.2	115	55
2035	R	14/10/20	7.0	220	1.7	09.0	2.0	125	60
2036	R	16/10/20	6.5	210	2.0	09.5	2.3	120	55
2037	R	19/10/20	6.5	220	2.0	09.0	2.2	130	60
2038	R	19/10/20	7.0	240	2.1	10.0	2.5	170	75

R: River

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

General Parameters to be analyzed regularly

Month: November Year: 2020

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
1801	R	02/11/20	7.2	250	1.1	10.2	2.0	105	40
1802	R	03/11/20	7.1	240	1.4	09.6	2.1	130	55
1803	R	05/11/20	6.6	190	1.9	08.6	2.3	160	60
1804	R	05/11/20	6.5	175	2.1	08.1	2.6	230	105
1805	R	08/11/20	6.5	180	2.0	08.4	2.2	210	100
1806	R	09/11/20	6.6	180	2.1	09.0	2.2	190	80
1807	R	09/11/20	6.7	185	2.0	9.3	2.1	185	75
1808	R	11/11/20	6.6	205	2.1	8.8	2.1	170	80
1809	R	11/11/20	6.4	215	2.1	9.5	2.3	185	80
2034	R	13/11/20	7.0	240	1.0	10.4	2.2	110	50
2035	R	13/11/20	7.0	210	1.5	09.2	2.1	125	55
2036	R	19/11/20	6.7	215	1.8	09.5	2.1	120	50
2037	R	23/11/20	6.5	195	1.7	09.3	2.1	135	65
2038	R	23/11/20	6.5	220	2.0	9.8	2.2	170	70

R: River

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

General Parameters to be analyzed regularly

Month: December Year: 2020

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
1801	R	01/12/20	7.0	245	1.0	10.0	1.8	105	45
1802	R	03/12/20	7.1	240	1.3	09.5	2.0	120	55
1803	R	07/12/20	6.7	195	1.5	08.5	2.1	140	65
1804	R	07/12/20	6.5	170	2.0	08.0	2.5	230	105
1805	R	09/12/20	6.6	180	1.8	08.0	2.3	220	100
1806	R	09/12/20	6.5	185	2.0	09.0	2.2	195	95
1807	R	09/12/20	6.6	185	2.0	9.5	2.0	185	85
1808	R	11/12/20	6.7	200	2.1	8.5	2.2	175	70
1809	R	11/12/20	6.8	210	2.1	9.0	2.3	185	80
2034	R	14/12/20	7.5	230	1.0	10.0	2.0	110	50
2035	R	14/12/20	7.0	215	1.3	09.0	2.1	120	55
2036	R	14/12/20	6.8	220	1.5	09.5	2.1	125	55
2037	R	22/12/20	6.5	195	1.7	09.0	2.0	130	65
2038	R	22/12/20	6.7	210	2.0	9.5	2.2	160	75

R: River