

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

General Parameters to be analyzed regularly

Month: January Year: 2021

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	03/01/2021	7.5	265	1.4	14.0	1.3	80	30
1802	R	06/01/2021	7.0	255	1.6	13.0	1.5	95	40
1803	R	08/01/2021	6.5	210	2.0	14.0	1.7	110	60
1804	R	10/01/2021	6.0	180	2.4	08.0	2.5	180	83
1805	R	10/01/2021	6.5	200	2.3	09.0	2.2	170	81
1806	R	13/01/2021	6.5	220	2.2	10.0	2.4	170	83
1807	R	13/01/2021	6.5	240	2.1	09.0	2.4	160	65
1808	R	16/01/2021	6.0	230	2.2	10.0	2.3	150	55
1809	R	16/01/2021	6.5	260	2.3	10.0	2.5	170	80
2034	R	20/01/2021	7.0	250	1.4	11.0	1.5	80	35
2035	R	20/01/2021	7.0	230	1.2	10.0	1.6	85	40
2036	R	22/01/2021	6.5	230	1.3	09.0	1.8	90	45
2037	R	22/01/2021	6.5	240	1.8	08.0	1.7	110	50
2038	R	24/01/2021	6.5	255	1.8	09.0	2.0	160	75

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2021

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	02/02/2021	7.5	180	1.0	9.0	0.8	70	15
1802	R	04/02/2021	7.0	165	1.2	9.0	1.0	95	30
1803	R	08/02/2021	6.5	150	1.6	8.0	1.0	100	35
1804	R	10/02/2021	6.5	155	1.8	6.0	1.2	190	40
1805	R	10/02/2021	6.5	160	1.8	6.5	1.0	110	35
1806	R	15/02/2021	6.5	165	1.7	6.8	1.1	120	42
1807	R	15/02/2021	7.0	170	1.6	7.0	1.0	100	32
1808	R	17/02/2021	7.0	175	1.7	7.0	1.1	110	30
1809	R	17/02/2021	6.5	170	1.6	7.0	1.0	110	35
2034	R	19/02/2021	7.5	190	1.2	9.5	0.8	60	15
2035	R	19/02/2021	7.0	140	1.2	9.0	1.0	70	18
2036	R	19/02/2021	6.5	165	1.3	9.0	1.2	75	20
2037	R	22/02/2021	6.5	130	1.5	8.0	1.1	90	25
2038	R	22/02/2021	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: 2021

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	02/03/2021	7.0	265	1.0	10.2	1.1	150	60
1802	R	04/03/2021	7.0	260	1.2	10.0	1.2	195	80
1803	R	06/03/2021	6.5	200	1.5	9.5	1.2	120	50
1804	R	11/03/2021	6.5	185	1.8	8.0	2.4	210	85
1805	R	11/03/2021	6.5	190	1.7	8.1	2.2	200	80
1806	R	13/03/2021	6.5	180	1.4	7.9	2.0	180	75
1807	R	13/03/2021	7.0	190	1.6	8.0	2.0	160	65
1808	R	16/03/2021	7.0	190	1.7	7.3	1.6	170	70
1809	R	16/03/2021	6.5	195	1.5	7.5	1.8	190	75
2034	R	18/03/2021	7.0	210	1.0	9.0	1.9	120	55
2035	R	18/03/2021	7.0	170	1.2	8.5	2.1	90	40
2036	R	18/03/2021	6.5	185	1.3	8.0	2.0	75	30
2037	R	20/03/2021	6.5	175	1.3	7.9	2.0	90	35
2038	R	20/03/2021	6.5	190	1.5	7.5	2.2	150	65

R: River

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

General Parameters to be analyzed regularly

Month: April Year: 2021

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	02/04/2021	7.0	280	1.6	12.0	1.9	130	45
1802	R	05/04/2021	6.8	230	2.0	12.0	2.0	150	50
1803	R	06/04/2021	6.6	190	2.2	10.0	2.5	180	70
1804	R	08/04/2021	6.5	210	2.7	06.0	2.7	240	90
1805	R	08/04/2021	6.8	220	2.5	07.0	2.5	210	95
1806	R	12/04/2021	6.5	190	2.3	10.0	2.2	190	85
1807	R	12/04/2021	6.8	190	2.2	10.0	2.0	180	70
1808	R	14/04/2021	6.7	210	2.1	12.0	2.0	170	65
1809	R	14/04/2021	6.6	240	2.2	10.0	2.5	200	70
2034	R	16/04/2021	7.2	250	2.0	14.0	1.8	140	45
2035	R	16/04/2021	7.0	220	2.0	12.0	2.0	110	45
2036	R	19/04/2021	6.5	200	2.2	12.0	2.5	110	50
2037	R	19/04/2021	6.5	210	2.1	10.0	2.0	120	55
2038	R	21/04/2021	6.5	230	2.0	10.0	2.5	190	40

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: June	Year: 2021
								T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	02/06/2021	7.0	260	1.8	12.0	2.1	110	45
1802	R	05/06/2021	7.0	230	2.0	12.0	2.0	130	50
1803	R	08/06/2021	6.5	210	2.2	10.0	2.5	180	70
1804	R	10/06/2021	6.6	190	2.7	08.0	2.0	220	100
1805	R	10/06/2021	6.8	180	2.5	10.0	2.5	210	95
1806	R	12/06/2021	6.5	190	2.3	10.0	2.2	190	85
1807	R	12/06/2021	6.8	190	2.2	10.0	2.0	180	70
1808	R	15/06/2021	6.7	200	2.1	12.0	2.0	170	65
1809	R	15/06/2021	6.6	215	2.2	10.0	2.5	190	70
2034	R	17/06/2021	7.2	230	2.2	12.0	2.0	100	45
2035	R	17/06/2021	7.0	220	2.0	12.0	2.0	110	45
2036	R	19/06/2021	6.5	200	2.2	12.0	2.5	110	50
2037	R	22/06/2021	6.5	210	2.1	10.0	2.0	120	55
2038	R	22/06/2021	6.5	230	2.2	10.0	2.5	100	45

R: River

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

Month: June Year: 2021

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
1801	R	02/06/2021	3.0	35	0.01	20	25	35	32	1.2	NT
1802	R	05/06/2021	2.8	40	0.02	22	30	38	30	1.8	NT
1803	R	08/06/2021	3.1	50	NT	23	25	35	30	2.1	NT
1804	R	10/06/2021	3.5	65	NT	25	30	28	25	2.5	NT
1805	R	10/06/2021	3.0	60	NT	23	25	35	30	2.4	NT
1806	R	12/06/2021	3.1	55	NT	25	28	35	32	2.2	NT
1807	R	12/06/2021	2.8	50	NT	22	36	38	33	2.2	NT
1808	R	15/06/2021	2.9	55	0.02	24	28	35	30	2.1	NT
1809	R	15/06/2021	3.0	50	0.04	25	25	45	35	2.4	NT
2034	R	17/06/2021	3.0	40	0.01	22	22	30	30	1.3	NT
2035	R	17/06/2021	2.8	35	0.03	22	22	35	25	2.1	NT
2036	R	19/06/2021	2.8	45	0.02	24	22	30	25	2.1	NT
2037	R	22/06/2021	2.9	50	0.04	23	23	35	24	2.0	NT
2038	R	22/06/2021	2.5	45	0.02	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: July Year: 2021

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	02/07/21	7.0	265	1.9	09.0	2.0	115	40
1802	R	05/07/21	7.0	220	2.2	09.2	2.1	135	55
1803	R	08/07/21	7.0	210	2.3	08.4	2.3	170	75
1804	R	10/07/21	6.5	185	2.6	07.5	2.1	215	110
1805	R	10/07/21	6.5	175	2.5	09.4	2.4	215	100
1806	R	12/07/21	6.8	180	2.1	09.0	2.3	180	90
1807	R	12/07/21	6.6	195	2.4	10.0	2.1	175	75
1808	R	15/07/21	6.7	210	2.5	09.5	2.3	180	80
1809	R	15/07/21	6.9	210	2.1	09.5	2.4	180	75
2034	R	17/07/21	7.0	240	2.2	10.0	2.2	120	50
2035	R	17/07/21	7.0	225	2.0	10.0	2.1	115	50
2036	R	20/07/21	6.5	200	2.6	09.0	2.3	110	55
2037	R	22/07/21	6.8	215	2.0	09.5	2.5	125	60
2038	R	22/07/21	6.6	220	2.1	9.50	2.3	120	45

R: River

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

General Parameters to be analyzed regularly

Month: July Year: 2021

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
1801	R	02/07/21	2.5	34	NT	21	24	38	31	1.1	NT
1802	R	05/07/21	2.9	45	NT	24	27	39	31	1.6	NT
1803	R	08/07/21	3.2	55	NT	24	24	31	32	2.5	NT
1804	R	10/07/21	3.6	60	NT	26	29	30	27	2.4	NT
1805	R	10/07/21	3.1	55	NT	22	26	34	32	2.3	NT
1806	R	12/07/21	3.2	60	NT	26	25	36	31	2.3	NT
1807	R	12/07/21	2.9	50	NT	21	35	37	32	2.1	NT
1808	R	15/07/21	3.0	60	NT	25	29	36	32	2.2	NT
1809	R	15/07/21	3.2	55	NT	26	24	40	32	2.6	NT
2034	R	17/07/21	2.7	35	NT	21	21	31	31	1.5	NT
2035	R	17/07/21	2.9	30	NT	22	24	33	26	2.1	NT
2036	R	20/07/21	2.6	40	NT	25	23	32	27	2.0	NT
2037	R	22/07/21	3.0	55	NT	22	21	36	26	2.2	NT
2038	R	22/07/21	3.1	40	NT	26	26	35	27	2.1	NT

NT: Not Traceable R: River

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

Core Parameters

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: August Year: 2021	
								T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	02/08/21	7.1	265	2.0	10.0	2.1	125	55
1802	R	04/08/21	7.0	225	2.1	09.6	2.0	135	60
1803	R	06/08/21	6.6	205	2.1	08.5	2.5	165	65
1804	R	09/08/21	7.0	200	2.3	08.0	2.2	200	85
1805	R	09/08/21	6.5	185	2.6	09.5	2.3	205	90
1806	R	11/08/21	6.5	183	2.2	10.5	2.2	185	85
1807	R	11/08/21	6.8	193	2.1	10.0	2.0	190	85
1808	R	13/08/21	6.7	205	2.2	09.5	2.0	175	80
1809	R	16/08/21	6.6	210	2.3	10.2	2.4	185	80
2034	R	18/08/21	7.0	265	2.1	10.5	2.2	110	60
2035	R	18/08/21	7.0	225	2.1	10.0	2.0	125	65
2036	R	24/08/21	6.5	212	2.3	09.5	2.4	120	55
2037	R	24/08/21	6.5	215	2.0	10.5	2.2	125	60
2038	R	27/08/21	6.5	235	2.2	10.0	2.4	145	65

R: River

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

General Parameters to be analyzed regularly

Month: September Year: 2021

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	01/09/21	7.0	255	1.6	10.0	2.4	110	50
1802	R	03/09/21	7.0	245	2.1	09.6	2.2	125	50
1803	R	06/09/21	6.8	215	2.0	08.9	2.4	155	55
1804	R	07/09/21	7.0	205	2.1	8.0	26	210	100
1805	R	07/09/21	6.8	200	2.6	8.5	2.6	195	110
1806	R	09/09/21	6.7	185	2.4	9.5	2.3	195	95
1807	R	09/09/21	7.0	195	2.1	9.5	2.4	180	100
1808	R	13/09/21	6.5	200	2.2	10.0	2.1	180	85
1809	R	13/09/21	6.9	205	2.3	9.5	2.4	185	80
2034	R	16/09/21	7.1	245	2.4	9.5	2.3	120	60
2035	R	16/09/21	7.0	225	2.0	10.0	2.3	125	60
2036	R	21/09/21	6.9	200	2.4	09.5	2.2	130	55
2037	R	27/09/21	6.5	205	2.1	10.0	2.4	135	65
2038	R	27/09/21	7.1	240	2.2	09.5	2.5	165	70

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2021

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	01/10/21	7.1	245	1.4	10.1	2.4	120	45
1802	R	04/10/21	6.8	250	1.6	09.5	2.6	135	55
1803	R	06/10/21	6.7	205	2.3	09.0	2.5	145	65
1804	R	08/10/21	6.5	175	2.4	09.5	2.4	205	110
1805	R	08/10/21	7.0	185	2.3	09.0	2.2	210	100
1806	R	09/10/21	6.7	185	2.4	09.5	2.3	190	85
1807	R	09/10/21	6.9	180	2.5	09.0	2.1	180	90
1808	R	09/10/21	7.0	190	2.1	09.5	2.1	185	80
1809	R	12/10/21	7.0	235	2.3	09.5	2.6	195	85
2034	R	14/10/21	7.2	235	1.9	09.5	2.5	130	55
2035	R	14/10/21	7.1	225	2.0	09.5	2.5	135	60
2036	R	16/10/21	6.7	215	2.1	09.0	2.2	125	55
2037	R	19/10/21	6.8	210	2.1	09.5	2.4	130	60
2038	R	19/10/21	7.2	230	2.4	09.5	2.2	160	80

R: River

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

General Parameters to be analyzed regularly

Month: November Year: 2021

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	01/11/21	7.1	240	1.2	10.1	2.1	110	40
1802	R	03/11/21	7.2	242	1.5	09.2	2.2	135	55
1803	R	06/11/21	6.8	240	1.7	08.7	2.1	165	65
1804	R	06/11/21	6.6	200	2.0	08.4	2.4	235	110
1805	R	08/11/21	6.6	210	2.1	08.5	2.3	215	105
1806	R	09/11/21	6.8	205	2.0	09.1	2.4	185	75
1807	R	09/11/21	6.5	205	2.2	9.2	2.4	180	80
1808	R	13/11/21	6.9	215	2.3	9.0	2.0	175	85
1809	R	13/11/21	6.5	220	2.0	9.1	2.6	180	85
2034	R	15/11/21	7.2	260	1.6	10.1	2.0	110	55
2035	R	15/11/21	7.1	205	1.8	09.3	2.0	140	60
2036	R	17/11/21	6.8	195	1.9	09.6	2.2	120	55
2037	R	23/11/21	6.8	205	1.6	09.4	2.0	150	75
2038	R	23/11/21	6.6	215	2.1	9.9	2.3	175	80

R: River

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General Parameters to be analyzed regularly

Month: December Year: 2021

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	02/12/21	7.0	245	1.4	9.5	2.0	115	45
1802	R	04/12/21	7.1	247	1.6	09.4	2.1	135	60
1803	R	07/12/21	7.1	244	1.9	9.6	2.0	160	70
1804	R	07/12/21	6.9	208	1.8	08.9	2.7	240	105
1805	R	09/12/21	6.7	214	2.0	08.7	2.8	215	100
1806	R	13/12/21	7.0	212	2.2	09.0	2.5	185	70
1807	R	13/12/21	6.7	215	2.0	8.8	2.6	185	75
1808	R	16/12/21	7.1	209	2.1	9.2	2.2	170	80
1809	R	16/12/21	6.7	226	2.2	9.0	2.6	185	90
2034	R	20/12/21	7.0	250	1.9	9.9	2.1	120	60
2035	R	20/12/21	6.8	220	2.0	09.6	2.1	145	65
2036	R	23/12/21	7.0	210	2.1	09.8	2.1	125	60
2037	R	23/12/21	6.9	209	1.8	09.7	2.1	155	70
2038	R	27/12/21	6.8	230	2.0	9.5	2.0	180	85

R: River