

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

General Parameters to be analyzed regularly

Month: July Year: 2019

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	02/07/19	7.0	260	1.8	12.0	2.1	110	45
1802	R	05/07/19	7.0	230	2.0	12.0	2.0	130	50
1803	R	08/07/19	6.5	200	2.2	10.0	2.5	180	70
1804	R	10/07/19	6.6	190	2.7	08.0	2.0	220	100
1805	R	10/07/19	6.8	180	2.5	10.0	2.5	210	95
1806	R	12/07/19	6.5	185	2.3	10.0	2.2	190	85
1807	R	12/07/19	6.8	190	2.2	10.0	2.0	180	70
1808	R	15/07/19	6.7	200	2.1	12.0	2.0	170	65
1809	R	15/07/19	6.6	215	2.2	10.0	2.5	190	70
2034	R	17/07/198	7.2	250	2.0	12.0	2.0	100	45
2035	R	17/07/19	7.0	220	2.0	12.0	2.0	110	45
2036	R	19/07/19	6.5	200	2.2	12.0	2.5	110	50
2037	R	22/07/19	6.5	210	2.1	10.0	2.0	120	55
2038	R	22/07/19	6.5	230	2.0	10.0	2.5	110	40

R: River

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

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Month: July Year: 2019

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	02/07/19	3.0	35	0.01	20	25	35	32	1.0	NT
1802	R	05/07/19	2.8	40	0.02	22	30	38	30	1.8	NT
1803	R	08/07/19	3.1	50	NT	23	25	35	30	2.0	NT
1804	R	10/07/19	3.5	65	NT	25	30	28	25	2.5	NT
1805	R	10/07/19	3.0	60	NT	23	25	35	30	2.4	NT
1806	R	12/07/19	3.1	55	NT	25	28	35	32	2.2	NT
1807	R	12/07/19	2.8	50	NT	22	36	38	33	2.2	NT
1808	R	15/07/19	2.9	55	0.02	24	28	35	30	2.1	NT
1809	R	15/07/19	3.0	50	0.04	25	25	45	35	2.4	NT
2034	R	17/07/19	3.0	30	0.01	22	22	30	30	1.2	NT
2035	R	17/07/19	2.8	35	0.03	20	23	35	25	2.0	NT
2036	R	19/07/19	2.8	40	0.02	24	22	30	25	2.1	NT
2037	R	22/07/19	2.9	50	0.04	23	20	35	24	2.0	NT
2038	R	22/07/19	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: August Year: 2019

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	02/08/19	7.0	260	1.8	12.0	2.1	110	45
1802	R	05/08/19	7.0	230	2.0	10.0	2.0	130	50
1803	R	09/08/19	6.5	200	2.2	10.0	2.5	180	70
1804	R	12/08/19	6.6	190	2.7	07.0	2.0	220	100
1805	R	12/08/19	6.8	180	2.5	09.0	2.5	210	95
1806	R	14/08/19	6.5	185	2.3	10.0	2.2	190	85
1807	R	14/08/19	6.8	190	2.2	10.0	2.0	180	70
1808	R	16/08/19	6.7	200	2.1	12.0	2.0	170	65
1809	R	16/08/19	6.6	215	2.2	10.0	2.5	190	70
2034	R	19/08/19	7.2	250	2.0	12.0	2.0	100	45
2035	R	19/08/19	7.0	220	2.0	12.0	2.0	110	45
2036	R	21/08/19	6.5	200	2.2	12.0	2.5	110	50
2037	R	26/08/19	6.5	210	2.1	10.0	2.0	120	55
2038	R	26/08/19	6.5	230	2.0	10.0	2.5	110	40

R: River

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

General Parameters to be analyzed regularly

Month: September Year: 2019

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	02/09/19	7.0	260	1.8	12.0	2.1	110	45
1802	R	04/09/19	6.5	230	2.0	12.0	2.0	130	50
1803	R	06/09/19	6.5	200	2.2	10.0	2.5	180	70
1804	R	10/09/19	6.6	190	2.7	08.0	2.0	210	90
1805	R	10/09/19	6.8	180	2.5	08.0	2.5	210	95
1806	R	12/09/19	6.5	185	2.3	10.0	2.2	190	85
1807	R	12/09/19	6.8	190	2.2	10.0	2.0	180	70
1808	R	16/09/19	6.7	200	2.1	12.0	2.0	170	65
1809	R	16/09/19	6.6	215	2.2	10.0	2.5	190	70
2034	R	18/09/19	7.2	250	2.0	12.0	2.0	100	45
2035	R	18/09/19	7.0	220	2.0	12.0	2.0	110	45
2036	R	20/09/19	6.5	200	2.2	12.0	2.5	110	50
2037	R	23/09/19	6.5	210	2.1	10.0	2.0	120	55
2038	R	23/09/19	6.5	230	2.0	10.0	2.5	110	40

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2019

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	01/10/19	7.0	250	1.2	12.0	1.8	70	25
1802	R	03/10/19	7.0	240	1.1	10.5	2.0	90	40
1803	R	14/10/19	6.5	230	1.5	10.0	2.2	100	50
1804	R	16/10/19	6.0	180	2.5	7.0	2.7	180	75
1805	R	16/10/19	6.5	190	2.3	8.5	2.5	160	65
1806	R	18/10/19	6.5	195	2.1	9.2	2.5	140	55
1807	R	18/10/19	7.0	205	2.0	9.0	2.6	130	50
1808	R	21/10/19	6.5	220	2.1	9.2	2.5	150	60
1809	R	21/10/19	6.5	240	2.1	9.5	2.3	160	65
2034	R	23/10/19	7.0	230	1.0	11.5	1.5	80	30
2035	R	23/10/19	7.0	190	1.2	10.5	1.8	90	45
2036	R	24/10/19	6.5	180	1.4	10.2	1.6	110	55
2037	R	25/10/19	6.5	200	1.6	10.5	1.8	140	60
2038	R	25/10/19	6.5	220	1.9	9.5	2.0	160	75

R: River

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

General Parameters to be analyzed regularly

Month: November

Year: 2019

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	01/11/19	7.5	240	0.8	12.5	1.5	65	10
1802	R	04/11/19	7.0	220	1.0	10.5	1.7	75	15
1803	R	06/11/19	7.0	220	1.2	9.5	2.0	80	15
1804	R	08/11/19	6.0	150	3.5	8.0	2.8	150	30
1805	R	08/11/19	6.5	170	2.5	8.5	2.5	110	20
1806	R	11/11/19	6.5	190	1.0	9.0	2.0	100	18
1807	R	11/11/19	7.0	210	1.2	9.0	2.2	105	16
1808	R	13/11/19	6.5	230	1.5	9.5	2.4	110	20
1809	R	13/11/19	6.5	250	2.0	10.0	2.5	130	25
2034	R	15/11/19	7.0	210	0.5	11.5	1.5	60	15
2035	R	15/11/19	7.0	180	0.9	10.5	1.2	45	10
2036	R	18/11/19	6.5	200	1.2	9.5	1.5	45	10
2037	R	18/11/19	6.5	210	1.5	9.0	1.7	40	10
2038	R	20/11/19	6.5	240	1.8	9.5	2.5	75	15

R: River

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

General Parameters to be analyzed regularly

Month: December Year: 2019

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	02/12/19	7.0	270	1.5	12.0	1.2	90	40
1802	R	04/12/19	7.0	250	1.7	10.0	1.5	100	60
1803	R	06/12/19	6.0	220	2.0	10.0	1.8	120	65
1804	R	09/12/19	6.5	190	2.5	08.0	2.3	200	90
1805	R	09/12/19	6.5	210	2.3	10.0	2.2	180	85
1806	R	11/12/19	6.5	220	2.2	10.0	2.5	170	75
1807	R	11/12/19	6.5	240	2.1	09.0	2.4	160	60
1808	R	13/12/19	6.0	240	2.2	10.0	2.3	160	55
1809	R	13/12/19	6.5	260	2.3	10.0	2.5	180	80
2034	R	17/12/19	7.5	240	1.3	11.0	1.4	80	35
2035	R	17/12/19	7.0	220	1.5	10.0	1.6	85	40
2036	R	19/12/19	6.5	230	1.8	08.0	1.8	100	55
2037	R	19/12/19	6.5	240	2.0	08.0	1.8	110	55
2038	R	23/12/19	6.5	260	2.1	10.0	2.0	150	70

R: River