

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

General Parameters to be analyzed regularly

Month: January Year: 2013

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	05/1/13	6.0	270	2.2	19.0	2.3	70	23
1802	R	07/1/13	6.5	280	2.5	20.0	3.4	80	25
1803	R	11/1/13	6.0	280	2.2	21.0	3.3	90	24
1804	R	11/1/13	6.5	270	2.5	20.0	4.4	110	35
1805	R	15/1/13	6.5	250	2.5	18.0	4.5	120	32
1806	R	15/1/13	6.0	260	2.2	16.0	4.4	140	37
1807	R	18/1/13	6.5	270	2.1	17.0	4.2	150	38
1808	R	24/1/13	6.5	280	3.5	16.0	3.5	200	60
1809	R	24/1/13	6.0	260	3.3	15.0	4.5	250	90

R: River

General Parameters to be analyzed regularly

Month: February Year: 2013

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	02/2/13	6.5	280	2.0	20.0	2.2	90	22
1802	R	08/2/13	6.0	270	2.2	22.0	2.4	100	25
1803	R	12/2/13	6.5	250	2.5	21.0	3.5	110	26
1804	R	15/2/13	6.5	270	2.0	22.0	3.4	130	25
1805	R	22/2/13	6.0	280	2.2	19.0	3.8	140	35
1806	R	22/2/13	6.5	270	2.4	18.0	3.7	200	31
1807	R	26/2/13	6.5	280	3.2	17.0	4.5	210	48
1808	R	26/2/13	6.0	250	3.0	15.0	4.3	250	55
1809	R	26/2/13	6.0	270	3.2	17.0	4.4	230	60

R: River

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

General Parameters to be analyzed regularly

Month: March Year: 2013

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	04/3/13	6.5	280	2.5	24.0	2.5	90	28
1802	R	08/3/13	7.0	270	2.3	22.0	2.7	110	25
1803	R	11/3/13	6.5	260	2.4	25.0	2.2	110	34
1804	R	11/3/13	6.5	280	2.0	23.0	3.5	120	31
1805	R	15/3/13	6.0	290	2.5	21.0	4.2	160	42
1806	R	15/3/13	6.0	280	2.3	17.0	3.5	200	38
1807	R	18/3/13	6.5	260	3.2	16.0	4.2	250	60
1808	R	21/3/13	6.5	290	3.4	23.0	3.5	260	55
1809	R	25/3/13	6.7	310	2.4	21.0	4.0	280	65

R: River

General Parameters to be analyzed regularly

Month: April Year: 2013

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	02/4/13	7.0	260	2.5	23.0	2.2	120	31
1802	R	06/4/13	6.5	270	2.0	21.0	2.1	100	30
1803	R	10/4/13	6.0	290	2.5	22.0	3.2	140	39
1804	R	10/4/13	6.5	250	2.3	19.0	3.2	150	36
1805	R	15/4/13	6.0	280	2.5	21.0	3.4	210	40
1806	R	15/4/13	6.0	270	2.2	20.0	4.2	270	58
1807	R	20/4/13	6.5	310	2.9	21.0	4.4	280	65
1808	R	25/4/13	6.0	290	3.0	18.0	4.2	300	90
1809	R	25/4/13	6.5	300	3.2	19.0	4.0	700	150

R: River

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

General Parameters to be analyzed regularly

Month: May Year: 2013

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	03/5/13	6.4	280	2.0	25.0	2.1	110	35
1802	R	06/5/13	6.6	270	2.2	22.0	2.0	130	33
1803	R	10/5/13	6.4	260	2.4	25.0	3.3	130	32
1804	R	10/5/13	6.5	300	2.6	25.0	3.2	150	45
1805	R	15/5/13	6.5	280	2.4	27.0	3.5	260	42
1806	R	14/4/13	6.0	260	2.2	24.0	3.0	250	65
1807	R	20/5/13	6.0	310	2.5	25.0	4.0	280	70
1808	R	23/5/13	6.5	290	2.4	26.0	4.2	500	120
1809	R	23/5/13	6.4	300	2.5	28.0	4.4	600	110

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2013

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	03/6/13	6.4	280	2.2	25.0	2.1	100	25
1802	R	07/6/13	6.5	290	2.5	22.0	2.5	110	22
1803	R	10/6/13	6.4	230	2.3	26.0	3.2	150	32
1804	R	10/6/13	6.5	320	2.4	25.0	3.3	120	35
1805	R	14/6/13	6.4	290	2.5	26.0	3.5	230	55
1806	R	14/6/13	6.2	310	2.8	27.0	3.4	190	46
1807	R	17/6/13	6.4	290	2.7	28.0	4.1	250	90
1808	R	24/6/13	6.5	320	2.4	25.0	4.2	220	80
1809	R	24/6/13	6.3	300	2.6	23.0	4.5	310	140

R: River

General Parameters to be analyzed regularly

Month: June Year: 2013

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 ₃ -N mg/l	Fluoride mg/l
1801	R	03/6/13	2.5	60	0.03	28	20	35	26	2.2	NT
1802	R	07/6/13	2.0	65	0.05	25	21	25	27	2.4	NT
1803	R	10/6/13	2.0	70	NT	27	25	30	30	2.5	NT
1804	R	10/6/13	2.5	70	NT	28	23	35	29	2.4	NT
1805	R	14/6/13	2.5	75	NT	27	25	40	28	2.6	NT
1806	R	14/6/13	2.0	70	NT	26	32	45	27	2.4	NT
1807	R	17/6/13	2.5	80	NT	25	25	65	31	2.3	NT
1808	R	24/6/13	2.0	90	0.07	28	24	50	30	2.4	NT
1809	R	24/6/13	3.2	90	0.32	27	25	75	28	2.5	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: 2013

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	05/7/13	6.6	300	2.4	23.0	2.3	90	25
1802	R	09/7/13	6.5	290	2.5	26.0	2.4	110	28
1803	R	12/7/13	6.2	230	2.5	26.0	3.1	100	34
1804	R	12/7/13	6.3	300	2.4	28.0	3.4	120	35
1805	R	16/7/13	6.5	290	2.5	25.0	3.6	150	48
1806	R	16/7/13	6.3	310	2.2	24.0	3.8	200	50
1807	R	16/7/13	6.2	300	2.3	25.0	4.0	220	60
1808	R	26/7/13	6.2	310	2.8	23.0	4.5	260	90
1809	R	26/7/13	6.6	290	2.5	22.0	4.4	300	150

R: River

General Parameters

Month: July Year: 2013

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 ₃ -N mg/l	Fluoride mg/l
1801	R	05/7/13	2.2	65	0.03	26	22	29	26	2.1	NT
1802	R	09/7/13	2.0	70	0.02	28	25	27	27	2.2	NT
1803	R	12/7/13	2.0	75	NT	30	24	30	28	2.4	NT
1804	R	12/7/13	2.4	80	NT	29	26	32	30	2.6	NT
1805	R	16/7/13	2.5	85	NT	27	31	40	32	2.8	NT
1806	R	16/7/13	2.4	85	NT	28	33	45	30	2.5	NT
1807	R	16/7/13	2.6	95	NT	30	35	50	31	2.4	NT
1808	R	26/7/13	2.5	95	0.05	31	37	60	29	2.8	NT
1809	R	26/7/13	3.2	105	0.07	35	39	75	31	2.5	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: 2013

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	04/8/13	6.0	260	2.2	26.0	2.2	60	26
1802	R	07/8/13	6.5	270	2.0	28.0	2.5	70	25
1803	R	14/8/13	6.0	250	2.3	28.0	2.6	80	33
1804	R	14/8/13	6.6	310	2.6	27.0	2.5	100	50
1805	R	18/8/13	6.5	270	2.4	26.0	3.3	120	60
1806	R	18/8/13	6.0	260	2.6	25.0	3.0	210	70
1807	R	18/8/13	6.5	260	2.7	24.0	3.4	230	80
1808	R	27/8/13	6.0	270	2.8	24.0	4.0	270	100
1809	R	27/8/13	6.0	290	3.2	22.0	4.2	290	120

R: River

General Parameters to be analyzed regularly

Month: September

Year: 2013

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	04/9/13	6.5	290	2.3	20.0	2.5	65	22
1802	R	07/9/13	7.0	270	2.0	21.0	2.7	75	24
1803	R	11/9/13	6.0	280	2.4	22.0	3.2	90	26
1804	R	11/9/13	6.5	250	2.3	21.0	3.4	110	25
1805	R	17/9/13	6.5	260	2.0	21.0	3.6	120	32
1806	R	17/9/13	6.0	270	2.2	18.0	3.5	140	31
1807	R	17/9/13	6.5	260	2.4	17.0	4.2	170	40
1808	R	24/9/13	6.5	250	2.5	16.0	4.1	200	60
1809	R	24/9/13	6.0	300	3.5	18.0	4.4	220	70

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2013

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	06/10/13	6.7	280	2.2	24.0	2.5	35	24
1802	R	11/10/13	6.7	290	2.0	22.0	2.8	45	21
1803	R	15/10/13	7.5	260	2.2	23.0	3.5	55	28
1804	R	15/10/13	6.6	270	2.0	19.0	3.8	65	27
1805	R	18/10/13	6.5	280	2.4	19.0	3.7	75	33
1806	R	18/10/13	6.6	290	2.5	21.0	3.6	85	31
1807	R	18/10/13	6.4	280	3.4	23.0	4.0	110	32
1808	R	20/10/13	6.8	300	3.2	19.0	4.2	115	45
1809	R	20/10/13	6.7	310	3.5	21.0	4.5	120	55

R: River

General Parameters to be analyzed regularly

Month: November Year: 2013

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	03/11/13	6.4	280	2.0	23.0	2.2	110	55
1802	R	07/11/13	6.5	290	2.2	25.0	2.5	120	65
1803	R	16/11/13	6.2	270	2.0	21.0	2.6	140	75
1804	R	16/11/13	6.3	280	2.0	20.0	3.2	110	85
1805	R	20/11/13	6.3	260	2.3	18.0	3.4	250	95
1806	R	20/11/13	6.2	270	2.2	19.0	3.5	270	85
1807	R	20/11/13	6.4	280	2.1	16.0	4.2	250	100
1808	R	26/11/13	6.5	310	2.4	19.0	3.7	400	110
1809	R	26/11/13	6.2	320	3.5	20.0	4.4	300	120

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	Month: December		Year: 2013
							B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	04/12/13	6.5	270	2.5	22.0	2.5	75	25
1802	R	07/12/13	6.5	260	2.3	25.0	3.4	65	22
1803	R	10/12/13	6.0	270	3.5	24.0	3.2	80	35
1804	R	10/12/13	6.0	250	2.2	25.0	2.8	85	30
1805	R	20/12/13	6.3	260	2.8	24.0	3.5	120	55
1806	R	20/12/13	6.4	280	2.4	18.0	3.0	130	35
1807	R	20/12/13	6.6	310	2.5	18.0	4.0	160	60
1808	R	26/12/13	6.3	270	2.7	16.0	4.4	150	65
1809	R	26/12/13	6.5	280	3.6	18.0	4.5	250	100

R: River

