

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

General Parameters to be analyzed regularly

Month: January Year: 2014

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	09/1/14	6.5	290	2.1	16.0	2.4	80	23
1802	R	15/1/14	6.5	280	2.4	18.0	3.4	80	25
1803	R	20/1/14	6.0	270	2.2	20.0	3.3	90	25
1804	R	20/1/14	6.0	280	2.5	20.0	3.4	100	35
1805	R	24/1/14	6.5	250	2.3	16.0	4.2	120	30
1806	R	24/1/14	6.5	260	2.2	15.0	4.4	130	35
1807	R	24/1/14	6.0	270	2.1	17.0	4.2	160	40
1808	R	27/1/14	6.0	260	3.3	18.0	3.4	190	60
1809	R	27/1/14	6.5	270	3.5	16.0	4.2	220	80
2034	R	29/1/14	6.5	250	2.5	14.0	2.5	70	25
2035	R	29/1/14	6.0	270	2.4	12.0	2.4	80	30
2036	R	30/1/14	6.5	280	2.3	14.0	3.4	80	25
2037	R	30/1/14	6.5	260	2.5	15.0	3.5	90	30
2038	R	30/1/14	6.0	270	2.4	14.0	3.0	80	25

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2014

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	03/2/14	6.0	270	2.5	18.0	2.4	80	22
1802	R	07/2/14	6.0	260	2.3	20.0	2.2	90	24
1803	R	10/2/14	6.5	250	2.2	18.0	3.2	100	26
1804	R	10/2/14	6.0	270	2.0	18.0	3.4	120	25
1805	R	17/2/14	6.0	260	2.3	16.0	3.2	150	30
1806	R	17/2/14	6.5	250	2.4	18.0	3.5	190	32
1807	R	17/2/14	6.0	270	3.1	16.0	4.0	200	45
1808	R	25/2/14	6.5	250	3.2	16.0	3.8	180	55
1809	R	25/2/14	6.5	260	3.2	15.0	4.0	200	60
2034	R	27/2/14	6.0	250	3.0	14.0	3.5	80	35
2035	R	27/2/14	6.5	260	2.5	16.0	3.0	70	25
2036	R	28/2/14	6.0	280	2.5	14.0	3.5	80	30
2037	R	28/2/14	6.5	270	2.3	16.0	3.0	90	35
2038	R	28/2/14	6.0	280	2.5	14.0	3.2	70	30

R: River

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

General Parameters to be analyzed regularly

Month: March Year: 2014

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	04/3/14	6.5	270	2.5	20.0	2.5	90	28
1802	R	07/3/14	6.5	280	2.3	18.0	2.4	110	25
1803	R	12/3/14	6.0	260	2.4	20.0	2.2	110	34
1804	R	12/3/14	6.5	280	2.0	18.0	3.5	120	31
1805	R	18/3/14	6.0	270	2.5	16.0	4.2	160	42
1806	R	18/3/14	6.5	290	2.3	17.0	3.5	200	38
1807	R	18/3/14	6.0	260	3.2	16.0	4.0	230	60
1808	R	24/3/14	6.5	270	3.4	20.0	3.5	250	55
1809	R	24/3/14	6.0	300	2.4	18.0	4.0	270	65
2034	R	26/3/14	6.5	260	2.5	14.0	3.5	90	35
2035	R	26/3/14	6.0	270	2.4	12.0	2.4	80	30
2036	R	28/3/14	6.5	280	2.3	14.0	3.4	80	25
2037	R	28/3/14	6.0	270	2.4	12.0	3.5	90	30
2038	R	29/3/14	6.5	260	2.5	14.0	3.0	80	25

R: River

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

General Parameters to be analyzed regularly

Month: April Year: 2014

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	02/4/14	7.0	260	2.5	18.0	2.2	110	30
1802	R	09/4/14	6.5	270	2.0	16.0	2.1	100	32
1803	R	15/4/14	6.0	290	2.5	18.0	3.2	130	39
1804	R	15/4/14	6.5	250	2.3	19.0	3.2	150	36
1805	R	21/4/14	6.0	280	2.5	17.0	3.4	210	40
1806	R	21/4/14	6.0	270	2.2	20.0	3.2	260	58
1807	R	21/4/14	6.5	310	2.5	20.0	4.0	280	65
1808	R	25/4/14	7.0	290	3.0	16.0	4.2	300	85
1809	R	25/4/14	6.5	300	3.1	18.0	4.0	350	110
2034	R	28/4/14	6.5	250	2.5	14.0	2.5	110	30
2035	R	28/4/14	6.0	270	2.4	12.0	2.4	100	25
2036	R	28/4/14	6.5	280	2.3	14.0	3.4	80	20
2037	R	30/4/14	6.5	260	2.5	15.0	3.5	90	25
2038	R	30/4/14	6.0	270	2.4	14.0	3.0	100	35

R: River

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

General Parameters to be analyzed regularly

Month: May Year: 2014

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	02/5/14	6.5	265	2.1	20.0	2.1	105	33
1802	R	06/5/14	6.6	275	2.3	18.0	2.2	120	35
1803	R	12/5/14	6.4	265	2.4	17.0	3.3	130	37
1804	R	12/5/14	6.0	280	2.7	16.0	3.2	150	40
1805	R	19/5/14	6.5	285	2.5	18.0	3.5	200	42
1806	R	19/4/14	6.0	270	2.2	20.0	3.3	220	50
1807	R	19/5/14	6.5	290	2.3	18.0	3.9	250	55
1808	R	26/5/14	6.5	290	2.4	16.0	4.1	350	110
1809	R	26/5/14	6.0	300	2.2	20.0	4.3	400	130
2034	R	28/5/14	6.5	250	2.5	14.0	3.5	90	35
2035	R	28/5/14	6.0	270	2.4	16.0	3.4	80	30
2036	R	30/5/14	6.4	280	2.2	14.0	3.0	90	35
2037	R	30/5/14	6.5	260	2.4	12.0	3.5	70	25
2038	R	30/5/14	6.0	270	2.5	14.0	3.0	80	30

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2014

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	02/6/14	6.3	270	2.5	19.0	2.2	110	22
1802	R	06/6/14	6.5	280	2.3	17.0	2.4	110	22
1803	R	10/6/14	6.5	240	2.2	15.0	3.2	130	25
1804	R	10/6/14	6.0	300	2.4	17.0	3.3	120	35
1805	R	16/6/14	6.4	280	2.5	18.0	3.5	190	55
1806	R	16/6/14	6.5	300	2.5	20.0	3.4	200	45
1807	R	16/6/14	6.4	280	2.2	18.0	3.9	230	80
1808	R	24/6/14	6.0	300	2.4	16.0	4.1	250	90
1809	R	24/6/14	6.5	310	2.5	18.0	4.3	300	130
2034	R	26/6/14	6.0	280	2.3	16.0	3.5	110	40
2035	R	26/6/14	6.5	270	2.4	14.0	2.5	90	35
2036	R	26/6/14	6.0	280	2.5	15.0	3.0	80	30
2037	R	28/6/14	6.5	260	2.2	13.0	3.2	90	35
2038	R	28/6/14	6.0	280	2.5	14.0	3.0	80	25

R: River

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

General Parameters to be analyzed regularly

Month: June

Year: 2014

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	02/6/14	2.3	50	0.02	27	20	30	26	2.2	NT
1802	R	06/6/14	2.0	65	0.05	25	21	25	27	2.4	NT
1803	R	10/6/14	2.1	70	NT	26	25	30	30	2.3	NT
1804	R	10/6/14	2.4	75	NT	28	23	35	26	2.4	NT
1805	R	16/6/14	2.5	70	NT	27	25	40	28	2.5	NT
1806	R	16/6/14	2.2	70	NT	28	32	45	27	2.4	NT
1807	R	16/6/14	2.5	75	NT	25	30	55	33	2.3	NT
1808	R	24/6/14	2.4	80	0.05	28	28	50	30	2.4	NT
1809	R	24/6/14	3.2	90	0.32	27	25	65	26	2.2	NT
2034	R	26/6/14	2.0	60	0.02	22	18	25	22	2.0	NT
2035	R	26/6/14	2.1	55	0.04	24	20	30	24	2.2	NT
2036	R	26/6/14	2.0	60	0.03	22	22	30	25	2.1	NT
2037	R	28/6/14	2.2	65	0.02	24	20	35	27	2.2	NT
2038	R	28/6/14	2.4	70	0.04	25	22	40	29	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: 2014

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	02/7/14	6.6	300	2.4	20.0	2.1	90	24
1802	R	07/7/14	6.5	290	2.5	18.0	2.2	110	27
1803	R	14/7/14	6.2	230	2.5	16.0	3.0	100	34
1804	R	14/7/14	6.3	300	2.4	18.0	3.4	120	35
1805	R	21/7/14	6.5	290	2.5	20.0	3.4	150	46
1806	R	21/7/14	6.3	300	2.2	18.0	3.2	200	50
1807	R	21/7/14	6.2	310	2.3	16.0	4.2	220	60
1808	R	26/7/14	6.2	290	2.8	18.0	4.5	250	90
1809	R	26/7/14	6.6	300	2.5	20.0	4.4	300	140
2034	R	28/7/14	6.0	280	2.1	18.0	3.5	110	40
2035	R	28/7/14	6.5	270	2.2	16.0	3.5	100	35
2036	R	28/7/14	6.0	280	2.4	15.0	3.2	80	30
2037	R	30/7/14	6.5	270	2.3	14.0	3.4	90	35
2038	R	30/7/14	6.0	280	2.5	16.0	3.0	80	25

R: River

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

General Parameters:

Month: July

Year: 2014

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	02/7/14	2.2	60	0.03	24	22	28	26	2.1	NT
1802	R	07/7/14	2.0	65	0.04	26	25	27	27	2.2	NT
1803	R	14/7/14	2.4	70	NT	28	24	30	28	2.4	NT
1804	R	14/7/14	2.4	75	NT	29	25	32	30	2.6	NT
1805	R	21/7/14	2.3	80	NT	27	31	40	32	2.8	NT
1806	R	21/7/14	2.4	85	NT	28	33	45	30	2.5	NT
1807	R	21/7/14	2.5	90	NT	30	32	50	31	2.4	NT
1808	R	26/7/14	2.2	95	0.05	28	37	60	29	2.8	NT
1809	R	26/7/14	3.2	100	0.04	30	36	70	31	2.5	NT
2034	R	28/7/14	2.3	55	0.02	22	20	35	26	2.1	NT
2035	R	28/7/14	2.2	60	0.05	26	18	30	24	2.2	NT
2036	R	28/7/14	2.0	70	0.04	24	20	20	22	2.0	NT
2037	R	30/7/14	2.2	65	0.03	22	18	30	24	2.1	NT
2038	R	30/7/14	2.0	70	0.02	20	22	35	26	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: 2014

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	04/8/14	6.5	250	2.2	20.0	2.0	70	25
1802	R	11/8/14	6.5	270	2.1	18.0	2.5	75	27
1803	R	19/8/14	6.4	250	2.3	16.0	2.4	80	33
1804	R	19/8/14	6.6	260	2.4	18.0	2.5	100	50
1805	R	22/8/14	6.5	270	2.4	20.0	3.4	110	60
1806	R	22/8/14	6.4	250	2.6	19.0	3.5	150	70
1807	R	22/8/14	6.5	260	2.5	20.0	3.5	180	80
1808	R	26/8/14	6.0	270	2.7	18.0	4.0	220	100
1809	R	26/8/14	6.5	280	3.2	20.0	4.1	290	110
2034	R	28/8/14	6.0	250	2.0	16.0	3.5	90	35
2035	R	28/8/14	6.4	270	2.2	14.0	3.0	80	30
2036	R	28/8/14	6.0	260	2.1	16.0	3.1	90	35
2037	R	30/8/14	6.5	270	2.3	14.0	3.2	80	30
2038	R	30/8/14	6.0	280	2.4	18.0	3.0	70	25

R: River

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

General Parameters to be analyzed regularly

Month: September

Year: 2014

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	02/9/14	6.5	260	2.0	17.0	2.6	60	20
1802	R	06/9/14	7.0	280	2.3	19.0	2.5	70	22
1803	R	15/9/14	6.5	280	2.2	18.0	3.0	90	25
1804	R	15/9/14	6.0	250	2.3	20.0	3.4	100	25
1805	R	19/9/14	6.5	260	2.2	16.0	3.6	120	30
1806	R	19/9/14	6.0	270	2.3	18.0	3.5	140	35
1807	R	19/9/14	6.0	250	2.4	17.0	4.0	170	45
1808	R	25/9/14	6.5	250	2.5	16.0	3.8	210	60
1809	R	25/9/14	6.5	300	3.0	18.0	4.1	220	65
2034	R	27/9/14	6.0	280	2.0	16.0	3.0	60	20
2035	R	27/9/14	6.5	270	2.1	14.0	3.5	70	25
2036	R	27/9/14	6.5	260	2.4	15.0	3.2	80	30
2037	R	29/9/14	6.0	270	2.3	14.0	3.3	90	35
2038	R	29/9/14	6.5	260	2.2	16.0	3.0	80	30

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2014

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	08/10/14	6.5	270	2.3	18.0	2.3	45	25
1802	R	13/10/14	6.7	260	2.2	20.0	2.7	55	28
1803	R	18/10/14	7.0	240	2.3	21.0	3.0	55	30
1804	R	18/10/14	6.6	230	2.1	19.0	3.2	65	32
1805	R	20/10/14	6.5	210	2.5	18.0	3.5	70	33
1806	R	20/10/14	6.0	200	2.4	20.0	3.3	85	34
1807	R	20/10/14	6.4	240	3.3	18.0	4.1	100	32
1808	R	27/10/14	6.5	270	3.1	19.0	4.3	115	40
1809	R	27/10/14	6.0	290	3.2	18.0	4.5	130	65
2034	R	29/10/14	6.5	260	2.0	16.0	2.5	55	20
2035	R	29/10/14	6.0	270	2.2	14.0	3.0	60	22
2036	R	29/10/14	6.0	280	2.4	12.0	3.2	70	25
2037	R	31/10/14	6.5	270	2.2	14.0	2.5	90	35
2038	R	31/10/14	6.0	260	2.4	16.0	2.8	80	30

R: River

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

General Parameters to be analyzed regularly

Month: November

Year: 2014

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	03/11/14	6.5	250	2.2	20.0	2.5	100	50
1802	R	07/11/14	6.5	260	2.1	18.0	2.4	120	60
1803	R	10/11/14	6.2	270	2.0	19.0	2.5	130	65
1804	R	10/11/14	6.3	260	2.3	20.0	3.2	150	75
1805	R	18/11/14	6.4	260	2.3	18.0	3.3	180	90
1806	R	18/11/14	6.2	270	2.2	19.0	3.2	200	95
1807	R	24/11/14	6.4	280	2.0	16.0	4.0	220	100
1808	R	24/11/14	6.3	300	2.4	15.0	3.4	280	130
1809	R	24/11/14	6.2	310	3.0	18.0	4.3	300	150
2034	R	26/11/14	6.0	230	2.0	16.0	2.0	90	35
2035	R	26/11/14	6.2	250	2.1	14.0	2.5	80	30
2036	R	26/11/14	6.0	260	2.3	12.0	2.2	90	25
2037	R	28/11/14	6.4	270	2.4	14.0	2.4	80	30
2038	R	28/11/14	6.5	280	2.5	12.0	3.0	70	25

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: 2014
							B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	01/12/14	6.0	260	2.3	16.0	2.3	70	30
1802	R	04/12/14	6.5	250	2.5	18.0	3.2	60	25
1803	R	08/12/14	6.0	260	3.4	17.0	3.4	80	35
1804	R	08/12/14	6.5	250	2.3	19.0	2.5	85	37
1805	R	12/12/14	6.3	265	2.5	20.0	3.3	110	45
1806	R	12/12/14	6.5	270	2.4	18.0	3.1	130	55
1807	R	16/12/14	6.6	290	2.5	17.0	4.0	150	60
1808	R	16/12/14	6.4	300	2.5	15.0	4.2	170	70
1809	R	16/12/14	6.5	290	3.2	18.0	4.4	230	110
2034	R	28/12/14	6.0	240	2.0	16.0	2.0	60	30
2035	R	28/12/14	6.3	260	2.2	14.0	2.2	70	35
2036	R	28/12/14	6.2	250	2.4	15.0	2.5	80	30
2037	R	30/12/14	6.4	260	2.2	16.0	2.4	90	40
2038	R	30/12/14	6.0	270	2.3	14.0	2.5	80	30

R: River