

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

General Parameters to be analyzed regularly

Month: January Year: 2016

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	04/1/16	6.5	280	2.0	14.0	2.2	80	20
1802	R	05/1/16	6.0	270	2.1	12.0	2.5	90	22
1803	R	08/1/16	6.5	260	2.0	14.0	2.8	120	25
1804	R	9/1/16	6.0	240	2.1	12.0	3.5	180	45
1805	R	9/1/16	6.0	230	2.1	10.0	4.0	220	60
1806	R	11/1/16	6.5	250	2.0	12.0	3.5	180	50
1807	R	11/1/16	6.5	240	2.0	12.0	3.5	160	35
1808	R	15/1/16	6.0	250	2.2	14.0	3.0	150	40
1809	R	18/1/16	6.5	260	2.5	14.0	3.5	180	50
2034	R	20/1/16	6.5	220	2.0	12.0	2.1	90	30
2035	R	22/1/16	6.5	240	2.1	12.0	2.2	100	35
2036	R	22/1/16	6.0	230	2.1	14.0	2.5	90	30
2037	R	27/1/16	6.5	240	2.2	12.0	2.8	110	35
2038	R	29/1/16	6.5	250	2.1	12.0	3.0	120	30

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2016

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	03/2/16	6.5	280	2.1	16.0	2.2	40	25
1802	R	05/2/16	6.5	270	2.3	14.0	2.5	50	20
1803	R	10/2/16	6.0	250	2.5	14.0	3.2	90	25
1804	R	10/2/16	6.0	240	3.5	12.0	3.5	180	35
1805	R	10/2/16	6.0	240	3.5	12.0	3.5	190	45
1806	R	13/2/16	6.5	250	3.2	14.0	3.3	150	35
1807	R	13/2/16	6.0	260	3.1	14.0	3.1	160	35
1808	R	20/2/16	6.5	240	3.0	12.0	3.2	160	30
1809	R	20/2/16	6.0	250	3.3	14.0	3.5	170	40
2034	R	22/2/16	6.0	240	2.5	12.0	3.0	90	30
2035	R	22/2/16	6.5	250	2.2	14.0	3.1	70	30
2036	R	25/2/16	6.0	240	2.1	12.0	3.2	80	25
2037	R	25/2/16	6.5	250	2.0	14.0	2.5	90	30
2038	R	27/2/16	6.5	260	2.2	12.0	3.0	80	25

R: River

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

General Parameters to be analyzed regularly

Month: March Year: 2016

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	02/3/16	6.5	280	2.0	14.0	2.4	90	22
1802	R	04/3/16	6.5	260	2.2	12.0	2.3	100	20
1803	R	09/3/16	6.5	240	2.4	14.0	2.1	90	30
1804	R	09/3/16	6.0	260	2.2	14.0	3.5	140	40
1805	R	09/3/16	6.5	250	2.1	13.0	4.0	190	55
1806	R	14/3/16	6.0	240	2.3	14.0	3.4	160	35
1807	R	14/3/16	6.5	250	2.4	12.0	4.0	180	38
1808	R	19/3/16	6.0	260	2.6	14.0	3.4	170	40
1809	R	20/3/16	6.5	280	2.6	12.0	3.2	190	45
2034	R	21/3/16	6.5	250	2.2	14.0	3.3	90	25
2035	R	24/3/16	6.0	260	2.3	12.0	2.3	80	20
2036	R	28/3/16	6.0	250	2.2	14.0	3.2	60	25
2037	R	28/3/16	6.5	240	2.3	12.0	3.1	70	30
2038	R	30/3/16	6.0	260	2.1	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: 2016

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	04/4/16	6.5	280	2.2	14.0	2.0	100	35
1802	R	06/4/16	6.0	260	2.1	12.0	2.1	110	30
1803	R	11/4/16	6.5	250	2.3	14.0	2.8	130	35
1804	R	11/4/16	6.0	240	2.1	14.0	3.2	160	45
1805	R	11/4/16	6.0	240	2.2	12.0	3.5	200	60
1806	R	18/4/16	6.5	250	2.3	12.0	3.2	180	50
1807	R	18/4/16	6.0	260	2.4	14.0	3.5	170	40
1808	R	20/4/16	6.5	250	2.3	14.0	3.2	190	35
1809	R	22/4/16	6.0	270	3.0	12.0	3.0	220	40
2034	R	25/4/16	6.5	240	2.2	12.0	2.4	120	25
2035	R	25/4/16	6.0	240	2.4	14.0	2.3	110	20
2036	R	27/4/16	6.5	230	2.2	12.0	2.4	90	22
2037	R	29/4/16	6.0	240	2.3	12.0	2.6	110	25
2038	R	29/4/16	6.5	230	2.4	14.0	2.8	120	30

R: River

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

General Parameters to be analyzed regularly

Month: May Year: 2016

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	02/5/16	6.0	270	2.0	14.0	2.1	100	20
1802	R	04/5/16	6.5	265	2.1	12.0	2.0	130	25
1803	R	09/5/16	6.5	260	2.2	14.0	2.4	180	40
1804	R	09/5/16	6.0	250	2.4	12.0	3.3	200	60
1805	R	09/5/16	6.5	255	2.3	14.0	3.4	220	65
1806	R	13/4/16	6.0	250	2.0	12.0	3.8	190	55
1807	R	13/5/16	6.0	240	2.1	14.0	3.6	180	50
1808	R	18/5/16	6.5	260	2.0	12.0	3.5	170	55
1809	R	20/5/16	6.5	270	2.2	12.0	3.3	180	50
2034	R	23/5/16	6.0	250	2.3	14.0	3.4	90	25
2035	R	23/5/16	6.5	240	2.2	12.0	3.2	100	30
2036	R	26/5/16	6.0	250	2.0	12.0	3.1	110	30
2037	R	28/5/16	6.5	260	2.1	14.0	3.0	100	25
2038	R	30/5/16	6.5	265	2.2	14.0	2.9	110	30

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2016

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	02/6/16	6.5	250	2.1	16.0	2.4	90	30
1802	R	04/6/16	6.5	260	2.2	14.0	2.3	100	25
1803	R	10/6/16	6.0	240	2.4	14.0	2.5	120	30
1804	R	10/6/16	6.5	260	2.3	16.0	3.1	110	28
1805	R	10/6/16	6.0	240	2.4	14.0	3.2	130	40
1806	R	14/6/16	6.5	250	2.2	16.0	3.0	160	45
1807	R	14/6/16	6.5	260	2.1	14.0	3.4	190	60
1808	R	18/6/16	6.0	270	2.3	16.0	4.0	200	50
1809	R	20/6/16	6.0	280	2.2	14.0	4.2	180	55
2034	R	23/6/16	6.5	260	2.2	14.0	3.8	120	30
2035	R	23/6/16	6.0	250	2.3	12.0	3.2	100	25
2036	R	27/6/16	6.0	250	2.1	14.0	3.1	110	30
2037	R	29/6/16	6.5	260	2.3	12.0	3.0	100	35
2038	R	29/6/16	6.0	270	2.2	14.0	2.8	120	30

R: River

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

General Parameters to be analyzed regularly

Month: June

Year: 2016

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	02/6/16	2.1	50	0.02	22	30	34	30	2.4	NT
1802	R	04/6/16	2.0	55	0.03	24	28	32	28	2.2	NT
1803	R	10/6/16	2.1	60	NT	23	26	35	30	2.3	NT
1804	R	10/6/16	2.1	65	NT	26	25	34	29	2.4	NT
1805	R	10/6/16	2.0	60	NT	24	26	37	30	2.5	NT
1806	R	14/6/16	2.2	55	NT	25	28	39	31	2.3	NT
1807	R	14/6/16	2.1	50	NT	26	30	38	32	2.5	NT
1808	R	18/6/16	2.0	55	0.02	24	29	35	31	2.4	NT
1809	R	20/6/16	2.2	60	0.04	23	27	40	35	2.4	NT
2034	R	23/6/16	2.0	55	0.03	24	24	32	28	2.2	NT
2035	R	23/6/16	2.2	50	0.02	25	23	35	26	2.3	NT
2036	R	27/6/16	2.1	55	0.02	24	22	34	25	2.1	NT
2037	R	29/6/16	2.0	50	0.04	21	20	35	27	2.2	NT
2038	R	29/6/16	2.2	60	0.02	22	23	38	29	2.1	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: 2016

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	02/7/16	6.8	300	2.2	14.0	2.0	90	20
1802	R	06/7/16	7.0	280	2.1	14.0	2.2	100	30
1803	R	08/7/16	6.7	220	2.4	12.0	2.5	160	40
1804	R	08/7/16	6.5	210	2.5	10.0	3.5	225	80
1805	R	08/7/16	6.5	200	2.3	10.0	3.0	290	55
1806	R	14/7/16	6.8	220	2.2	12.0	3.1	270	50
1807	R	14/7/16	6.5	280	2.0	12.0	3.0	250	65
1808	R	18/7/16	6.5	290	2.3	10.0	3.3	270	55
1809	R	18/7/16	6.8	300	2.2	12.0	3.5	290	100
2034	R	21/7/16	6.5	260	2.0	12.0	2.0	110	25
2035	R	21/7/16	6.5	280	2.1	12.0	2.5	140	30
2036	R	25/7/16	6.0	250	2.2	14.0	3.0	120	35
2037	R	28/7/16	6.5	270	2.3	12.0	3.0	110	30
2038	R	28/7/16	6.5	280	2.2	14.0	3.5	180	40

R: River

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

General Parameters:

Month: July

Year: 2016

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	02/7/16	2.5	35	0.01	20	22	35	30	2.0	NT
1802	R	06/7/16	4.0	40	0.03	25	24	40	25	2.1	NT
1803	R	08/7/16	5.5	55	NT	28	25	45	30	2.3	NT
1804	R	08/7/16	6.7	70	NT	40	35	50	40	2.5	NT
1805	R	08/7/16	6.5	60	NT	35	30	48	35	2.3	NT
1806	R	14/7/16	5.6	55	NT	30	28	45	30	2.5	NT
1807	R	14/7/16	5.5	55	NT	27	30	41	28	2.1	NT
1808	R	18/7/16	5.4	60	0.02	28	32	45	27	2.5	NT
1809	R	18/7/16	6.5	65	0.03	30	35	48	35	2.8	NT
2034	R	21/7/16	2.2	30	0.02	21	20	30	25	2.1	NT
2035	R	21/7/16	3.0	40	0.03	23	22	35	27	2.5	NT
2036	R	25/7/16	3.5	45	0.04	25	23	33	25	2.3	NT
2037	R	28/7/16	4.4	54	0.03	22	25	35	28	2.2	NT
2038	R	28/7/16	5.5	50	0.05	25	30	40	32	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: 2016

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	02/8/16	6.8	290	2.1	14.0	2.5	60	20
1802	R	04/8/16	7.0	280	2.3	16.0	2.4	65	24
1803	R	09/8/16	6.5	270	2.4	14.0	2.8	80	25
1804	R	12/8/16	6.0	250	2.3	14.0	3.0	110	35
1805	R	12/8/16	6.5	260	2.5	12.0	3.3	130	40
1806	R	16/8/16	6.5	250	2.4	12.0	3.5	150	45
1807	R	16/8/16	6.0	260	2.3	13.0	3.2	130	40
1808	R	20/8/16	6.0	270	2.5	14.0	3.5	140	35
1809	R	20/8/16	6.5	300	2.8	14.0	3.2	160	40
2034	R	22/8/16	7.0	280	2.0	16.0	2.2	60	20
2035	R	24/8/16	6.5	270	2.2	14.0	2.4	70	25
2036	R	24/8/16	6.0	250	2.4	12.0	2.6	85	30
2037	R	29/8/16	6.5	260	2.3	12.0	2.4	80	30
2038	R	29/8/16	6.5	280	2.1	14.0	2.6	85	35

R: River

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

General Parameters to be analyzed regularly

Month: September

Year: 2016

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	01/9/16	7.0	290	2.0	16.0	2.0	70	25
1802	R	03/9/16	6.5	270	2.1	14.0	2.5	75	30
1803	R	05/9/16	6.0	250	2.3	14.0	2.4	90	35
1804	R	08/9/16	6.5	260	2.4	12.0	2.5	100	50
1805	R	08/9/16	6.5	240	2.5	12.0	3.6	160	70
1806	R	12/9/16	6.0	250	2.7	14.0	3.5	170	70
1807	R	12/9/16	6.5	260	2.5	12.0	3.2	150	60
1808	R	19/9/16	6.0	290	2.7	14.0	4.0	160	65
1809	R	19/9/16	6.5	300	3.1	14.0	4.1	180	70
2034	R	22/9/16	7.0	270	2.0	14.0	3.5	80	35
2035	R	24/9/16	7.5	260	2.2	12.0	3.0	90	30
2036	R	24/9/16	6.5	260	2.1	12.0	3.1	90	35
2037	R	28/9/16	6.5	270	2.3	14.0	3.2	80	40
2038	R	28/9/16	6.0	280	2.4	12.0	2.8	70	60

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2016

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	03/10/16	7.5	280	2.2	16.0	2.5	90	50
1802	R	05/10/16	6.5	260	2.1	14.0	2.4	95	60
1803	R	07/10/16	6.0	250	2.0	14.0	2.5	105	65
1804	R	17/10/16	6.5	260	2.3	12.0	3.2	200	90
1805	R	17/10/16	6.5	240	2.3	12.0	3.3	150	75
1806	R	20/10/16	6.0	220	2.2	12.0	3.2	140	65
1807	R	20/10/16	6.5	250	2.0	14.0	4.0	130	60
1808	R	22/10/16	6.5	300	2.4	14.0	3.4	150	65
1809	R	24/10/16	6.5	310	3.0	12.0	4.3	180	70
2034	R	25/10/16	7.0	260	2.0	14.0	2.0	80	35
2035	R	27/10/16	6.5	250	2.1	14.0	2.5	90	40
2036	R	27/10/16	6.0	260	2.3	12.0	2.2	90	55
2037	R	29/10/16	6.5	250	2.4	14.0	2.4	110	60
2038	R	29/10/16	6.5	270	2.5	12.0	3.0	150	70

R: River

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

General Parameters to be analyzed regularly

Month: November Year: 2016

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	03/11/16	7.0	290	2.0	14.0	2.0	80	50
1802	R	05/11/16	6.5	270	2.1	14.0	2.2	90	60
1803	R	08/11/16	6.5	240	2.3	12.0	2.5	110	60
1804	R	10/11/16	6.0	250	2.6	10.0	4.0	240	90
1805	R	10/11/16	6.0	250	2.4	10.0	3.5	180	75
1806	R	12/11/16	6.0	270	2.2	12.0	3.2	170	65
1807	R	12/11/16	6.5	280	2.1	12.0	3.1	165	70
1808	R	15/11/16	6.5	290	2.3	11.0	3.3	160	65
1809	R	17/11/16	6.5	290	2.5	12.0	3.5	185	75
2034	R	21/11/16	7.0	280	2.1	16.0	2.2	80	35
2035	R	23/11/16	6.5	270	2.3	14.0	2.5	90	40
2036	R	25/11/16	6.0	270	2.2	12.0	2.3	90	35
2037	R	28/11/16	6.0	260	2.1	11.0	2.5	110	35
2038	R	28/11/16	6.5	280	2.4	12.0	3.2	150	45

R: River

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

General Parameters to be analyzed regularly

Month: December Year: 2016

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	02/12/16	6.5	270	2.0	12.0	1.6	90	40
1802	R	05/12/16	6.5	270	2.1	10.0	1.8	100	60
1803	R	07/12/16	6.5	220	2.2	12.0	2.0	120	65
1804	R	10/12/16	6.0	210	2.5	10.0	3.5	180	90
1805	R	10/12/16	6.0	210	2.4	10.0	3.0	200	95
1806	R	13/12/16	6.5	240	2.2	12.0	3.2	170	75
1807	R	13/12/16	6.5	260	2.1	12.0	3.1	160	70
1808	R	16/12/16	6.0	280	2.2	11.0	3.2	160	65
1809	R	20/12/16	6.5	280	2.3	12.0	3.4	180	75
2034	R	23/12/16	7.0	250	2.1	14.0	1.8	80	35
2035	R	23/12/16	6.5	220	2.0	12.0	2.0	80	40
2036	R	23/12/16	6.0	230	2.2	12.0	2.3	100	45
2037	R	26/12/16	6.5	260	2.1	10.0	2.5	120	45
2038	R	26/12/16	6.5	280	2.3	10.0	3.0	160	65

R: River