

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

General Parameters to be analyzed regularly

Month: January Year: 2015

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	05/1/15	6.0	280	2.0	12.0	2.1	90	20
1802	R	05/1/15	6.0	270	2.2	10.0	3.0	80	22
1803	R	07/1/15	6.0	260	2.0	14.0	3.1	70	25
1804	R	10/1/15	6.5	270	2.2	16.0	3.0	90	30
1805	R	15/1/15	6.5	240	2.1	14.0	3.5	100	25
1806	R	15/1/15	6.0	250	2.0	13.0	4.0	110	30
1807	R	15/1/15	6.5	260	2.0	12.0	3.5	130	35
1808	R	19/1/15	6.5	250	2.5	12.0	3.0	150	40
1809	R	19/1/15	6.0	260	3.0	14.0	4.0	180	60
2034	R	27/1/15	6.0	240	2.2	12.0	2.2	120	30
2035	R	27/1/15	6.5	250	2.1	12.0	2.1	100	35
2036	R	29/1/15	6.0	260	2.1	10.0	3.0	90	30
2037	R	29/1/15	6.0	240	2.2	11.0	3.2	80	25
2038	R	29/1/15	6.5	250	2.1	12.0	3.0	70	30

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2015

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	03/2/15	6.0	250	2.2	14.0	2.2	70	25
1802	R	06/2/15	6.5	240	2.3	16.0	2.5	80	20
1803	R	09/2/15	6.0	230	2.5	14.0	3.2	90	25
1804	R	09/2/15	6.5	240	2.0	16.0	3.0	100	20
1805	R	12/2/15	6.0	240	2.1	14.0	3.3	110	25
1806	R	12/2/15	6.5	250	2.2	15.0	3.5	150	30
1807	R	16/2/15	6.0	260	3.0	14.0	3.0	180	35
1808	R	20/2/15	6.5	240	3.1	12.0	3.4	160	45
1809	R	20/2/15	6.0	250	3.0	14.0	3.5	170	50
2034	R	23/2/15	6.0	240	2.5	12.0	3.3	90	32
2035	R	23/2/15	6.5	250	2.2	14.0	3.0	70	30
2036	R	26/2/15	6.0	260	2.2	12.0	3.2	80	25
2037	R	26/2/15	6.5	250	2.1	13.0	2.5	90	30
2038	R	26/2/15	6.5	260	2.2	11.0	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: 2015

Station Code	Type	Sampling Date	pH	Cond. $\mu\text{mhos}/\text{Cm}$	$\text{NO}_3\text{-N}$ mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	02/3/15	6.0	250	2.0	16.0	2.4	80	22
1802	R	05/3/15	6.5	260	2.2	14.0	2.3	100	20
1803	R	10/3/15	6.5	240	2.5	15.0	2.1	90	28
1804	R	10/3/15	6.0	260	2.2	14.0	3.2	100	30
1805	R	16/3/15	6.5	250	2.3	13.0	4.0	140	35
1806	R	16/3/15	6.0	270	2.1	15.0	3.4	180	32
1807	R	16/3/15	6.0	250	2.5	12.0	4.0	200	45
1808	R	20/3/15	6.5	260	3.0	14.0	3.4	210	50
1809	R	20/3/15	6.5	280	2.5	11.0	4.0	190	55
2034	R	24/3/15	6.0	250	2.2	12.0	3.3	100	25
2035	R	24/3/15	6.5	260	2.3	12.0	2.3	90	20
2036	R	30/3/15	6.0	270	2.2	14.0	3.2	80	25
2037	R	30/3/15	6.5	250	2.3	12.0	3.1	90	30
2038	R	30/3/15	6.0	240	2.2	13.0	2.5	80	20

R: River

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

General Parameters to be analyzed regularly

Month: April Year: 2015

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	02/4/15	7.0	250	2.2	15.0	2.0	100	35
1802	R	06/4/15	6.0	260	2.1	14.0	2.1	110	30
1803	R	10/4/15	6.5	280	2.3	16.0	3.0	130	35
1804	R	10/4/15	6.5	240	2.1	16.0	3.1	150	32
1805	R	10/4/15	6.0	260	2.2	15.0	3.2	190	42
1806	R	16/4/15	6.5	250	2.4	17.0	3.0	220	50
1807	R	16/4/15	6.0	270	2.5	16.0	3.5	250	60
1808	R	20/4/15	6.5	280	2.3	14.0	3.2	270	75
1809	R	20/4/15	6.0	290	3.0	16.0	3.0	300	90
2034	R	24/4/15	6.5	230	2.2	12.0	2.6	120	25
2035	R	24/4/15	6.5	240	2.5	14.0	2.3	110	20
2036	R	24/4/15	6.0	260	2.1	12.0	3.0	90	22
2037	R	27/4/15	6.0	250	2.3	14.0	3.1	100	25
2038	R	27/4/15	6.5	260	2.5	12.0	3.0	110	30

R: River

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

General Parameters to be analyzed regularly

Month: May Year: 2015

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	04/5/15	6.0	255	2.0	16.0	2.0	110	25
1802	R	07/5/15	6.5	265	2.1	14.0	2.1	130	20
1803	R	11/5/15	6.0	260	2.0	14.0	2.5	120	25
1804	R	11/5/15	6.5	270	2.4	12.0	3.0	130	30
1805	R	18/5/15	6.0	275	2.2	14.0	3.1	150	40
1806	R	18/4/15	6.5	260	2.0	16.0	3.0	170	35
1807	R	18/5/15	6.0	280	2.2	14.0	3.2	200	55
1808	R	22/5/15	6.5	270	2.1	16.0	3.5	230	90
1809	R	22/5/15	6.0	290	2.2	12.0	3.3	270	110
2034	R	25/5/15	6.0	230	2.4	14.0	3.5	110	30
2035	R	25/5/15	6.5	250	2.2	12.0	3.2	90	25
2036	R	28/5/15	6.0	270	2.0	14.0	3.0	100	30
2037	R	28/5/15	6.5	250	2.2	12.0	2.8	90	25
2038	R	28/5/15	6.5	240	2.0	14.0	2.5	110	35

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2015

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	03/6/15	6.5	250	2.4	18.0	2.0	100	30
1802	R	06/6/15	6.0	260	2.2	16.0	2.3	110	25
1803	R	10/6/15	6.5	230	2.1	14.0	2.5	120	30
1804	R	10/6/15	6.5	280	2.3	16.0	3.0	110	35
1805	R	15/6/15	6.0	240	2.4	14.0	3.2	150	50
1806	R	15/6/15	6.5	270	2.4	16.0	3.1	180	45
1807	R	19/6/15	6.0	250	2.1	14.0	3.6	200	70
1808	R	22/6/15	6.5	270	2.3	16.0	4.0	230	80
1809	R	22/6/15	6.0	280	2.4	16.0	4.1	280	60
2034	R	25/6/15	6.5	260	2.2	14.0	3.6	120	30
2035	R	25/6/15	6.0	240	2.3	12.0	3.2	100	25
2036	R	29/6/15	6.5	250	2.4	14.0	3.0	110	30
2037	R	29/6/15	6.0	240	2.1	12.0	3.1	90	25
2038	R	29/6/15	6.5	260	2.3	12.0	2.8	100	30

R: River

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

General Parameters to be analyzed regularly

Month: June

Year: 2015

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	03/6/15	2.0	60	0.04	26	28	35	28	2.0	NT
1802	R	06/6/15	2.0	55	0.03	24	26	30	27	2.2	NT
1803	R	10/6/15	2.2	65	NT	25	24	30	31	2.4	NT
1804	R	10/6/15	2.4	70	NT	29	25	35	28	2.5	NT
1805	R	15/6/15	2.3	75	NT	26	27	45	30	2.6	NT
1806	R	15/6/15	2.2	70	NT	29	30	40	28	2.3	NT
1807	R	19/6/15	2.3	70	NT	26	33	50	31	2.4	NT
1808	R	22/6/15	2.1	85	0.02	27	29	55	34	2.5	NT
1809	R	22/6/15	2.2	80	0.05	29	26	60	29	2.3	NT
2034	R	25/6/15	2.1	65	0.03	24	20	30	24	2.2	NT
2035	R	25/6/15	2.2	55	0.03	26	24	35	26	2.4	NT
2036	R	29/6/15	2.0	65	0.02	24	22	36	24	2.2	NT
2037	R	29/6/15	2.1	60	0.04	22	21	38	28	2.4	NT
2038	R	29/6/15	2.3	65	0.03	23	22	40	30	2.2	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: 2015

Station Code	Type	Sampling Date	pH	Cond. $\mu\text{mhos/cm}$	$\text{NO}_3\text{-N}$ mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	01/7/15	6.5	290	2.5	16.0	2.5	110	30
1802	R	06/7/15	7.0	300	2.3	14.0	3.0	100	28
1803	R	14/7/15	6.5	250	2.5	16.0	3.5	90	35
1804	R	14/7/15	6.3	310	2.2	14.0	3.2	110	40
1805	R	21/7/15	6.5	300	2.4	16.0	3.5	160	45
1806	R	21/7/15	6.0	290	2.3	14.0	3.3	190	50
1807	R	21/7/15	6.5	300	2.5	16.0	4.0	230	60
1808	R	25/7/15	6.0	280	2.6	14.0	4.3	260	80
1809	R	25/7/15	6.5	290	2.4	12.0	4.5	290	110
2034	R	27/7/15	6.0	280	2.2	14.0	3.8	120	50
2035	R	27/7/15	6.5	290	2.1	12.0	3.5	100	40
2036	R	27/7/15	6.5	270	2.3	16.0	4.0	90	35
2037	R	30/7/15	6.0	280	2.2	14.0	3.5	100	30
2038	R	30/7/15	6.5	290	2.4	12.0	3.0	90	25

R: River

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

General Parameters:

Month: July

Year: 2015

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	01/7/15	2.5	40	0.05	22	24	30	28	2.0	NT
1802	R	06/7/15	2.0	50	0.03	24	26	28	26	2.2	NT
1803	R	14/7/15	2.5	55	NT	26	22	32	30	2.0	NT
1804	R	14/7/15	2.7	60	NT	25	26	34	28	2.4	NT
1805	R	21/7/15	2.5	70	NT	26	32	38	30	2.2	NT
1806	R	21/7/15	2.6	60	NT	24	34	40	32	2.4	NT
1807	R	21/7/15	2.5	55	NT	28	33	45	30	2.2	NT
1808	R	25/7/15	2.4	65	0.04	26	36	50	28	2.4	NT
1809	R	25/7/15	3.5	50	0.03	28	34	45	30	2.2	NT
2034	R	27/7/15	2.5	45	0.04	24	22	40	24	2.0	NT
2035	R	27/7/15	2.4	40	0.05	22	20	35	26	2.2	NT
2036	R	27/7/15	2.2	45	0.03	26	22	30	28	2.2	NT
2037	R	30/7/15	2.4	50	0.04	24	20	35	26	2.0	NT
2038	R	30/7/15	2.2	40	0.03	22	24	30	24	2.2	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: 2015

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	03/8/15	6.5	260	2.0	17.0	2.6	60	20
1802	R	10/8/15	7.0	280	2.3	19.0	2.5	70	22
1803	R	14/8/15	6.5	280	2.2	18.0	3.0	90	25
1804	R	14/8/15	6.0	250	2.3	20.0	3.4	100	25
1805	R	18/8/15	6.5	260	2.2	16.0	3.6	120	30
1806	R	18/8/15	6.0	270	2.3	18.0	3.5	140	35
1807	R	18/8/15	6.0	250	2.4	17.0	4.0	170	45
1808	R	21/8/15	6.5	250	2.5	16.0	3.8	210	60
1809	R	21/8/15	6.5	300	3.0	18.0	4.1	220	65
2034	R	24/8/15	6.0	280	2.0	16.0	3.0	60	20
2035	R	24/8/15	6.5	270	2.1	14.0	3.5	70	25
2036	R	24/8/15	6.5	260	2.4	15.0	3.2	80	30
2037	R	28/8/15	6.0	270	2.3	14.0	3.3	90	35
2038	R	28/8/15	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: September

Year: 2015

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	03/9/15	6.5	250	2.2	16.0	2.0	70	25
1802	R	07/9/15	6.5	270	2.1	18.0	2.5	75	27
1803	R	11/9/15	6.4	250	2.3	16.0	2.4	80	33
1804	R	11/9/15	6.6	260	2.4	18.0	2.5	100	50
1805	R	15/9/15	6.5	270	2.4	18.0	3.4	110	60
1806	R	15/9/15	6.4	250	2.6	16.0	3.5	150	70
1807	R	15/9/15	6.5	260	2.5	18.0	3.5	180	80
1808	R	19/9/15	6.0	270	2.7	16.0	4.0	220	100
1809	R	19/9/15	6.5	280	3.2	18.0	4.1	290	110
2034	R	22/9/15	6.0	250	2.0	16.0	3.5	90	35
2035	R	22/9/15	6.4	270	2.2	14.0	3.0	80	30
2036	R	28/9/15	6.0	260	2.1	16.0	3.1	90	35
2037	R	28/9/15	6.5	270	2.3	14.0	3.2	80	30
2038	R	28/9/15	6.0	280	2.4	16.0	3.0	70	25

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2015

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	05/10/15	6.5	250	2.2	20.0	2.5	100	50
1802	R	09/10/15	6.5	260	2.1	18.0	2.4	120	60
1803	R	12/10/15	6.2	270	2.0	19.0	2.5	130	65
1804	R	12/10/15	6.3	260	2.3	20.0	3.2	150	75
1805	R	16/10/15	6.4	260	2.3	18.0	3.3	180	90
1806	R	16/10/15	6.2	270	2.2	16.0	3.2	200	95
1807	R	16/10/15	6.4	280	2.0	16.0	4.0	220	100
1808	R	26/10/15	6.3	300	2.4	14.0	3.4	280	130
1809	R	26/10/15	6.2	310	3.0	18.0	4.3	300	150
2034	R	28/10/15	6.0	230	2.0	16.0	2.0	90	35
2035	R	28/10/15	6.2	250	2.1	14.0	2.5	80	30
2036	R	28/10/15	6.0	260	2.3	12.0	2.2	90	25
2037	R	30/10/15	6.4	270	2.4	14.0	2.4	80	30
2038	R	30/10/15	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

Month: November Year: 2015

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	04/11/15	6.5	270	2.3	18.0	2.3	45	25
1802	R	07/11/15	6.7	260	2.2	20.0	2.7	55	28
1803	R	16/11/15	7.0	240	2.3	18.0	3.0	55	30
1804	R	16/11/15	6.6	230	2.1	16.0	3.2	65	32
1805	R	20/11/15	6.5	210	2.5	18.0	3.5	70	33
1806	R	20/11/15	6.0	200	2.4	16.0	3.3	85	34
1807	R	20/11/15	6.4	240	3.3	18.0	4.1	100	32
1808	R	23/11/15	6.5	270	3.1	16.0	4.3	115	40
1809	R	23/11/15	6.0	290	3.2	14.0	4.5	130	65
2034	R	27/11/15	6.5	260	2.0	16.0	2.5	55	20
2035	R	27/11/15	6.0	270	2.2	14.0	3.0	60	22
2036	R	27/11/15	6.0	280	2.4	12.0	3.2	70	25
2037	R	30/11/15	6.5	270	2.2	14.0	2.5	90	35
2038	R	30/11/15	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: December	Year: 2015		
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	02/12/15	6.5	250	2.5	14.0	2.0	100	25	
1802	R	05/12/15	6.0	240	2.0	16.0	3.1	90	30	
1803	R	08/12/15	6.5	230	3.0	14.0	3.0	110	25	
1804	R	08/12/15	6.0	230	2.5	16.0	2.5	100	30	
1805	R	19/12/15	6.5	255	2.5	18.0	3.0	120	35	
1806	R	19/12/15	6.5	240	2.0	16.0	3.5	140	45	
1807	R	21/12/15	6.0	270	2.5	14.0	4.5	160	50	
1808	R	21/12/15	6.5	290	2.0	16.0	4.0	190	55	
1809	R	21/12/15	6.0	280	3.0	14.0	4.2	200	650	
2034	R	24/12/15	6.0	250	2.5	16.0	3.0	80	25	
2035	R	24/12/15	6.5	260	2.0	14.0	2.5	60	30	
2036	R	24/12/15	6.0	240	2.5	12.0	2.2	70	35	
2037	R	28/12/15	6.5	250	2.0	14.0	2.0	80	45	
2038	R	28/12/15	6.0	260	2.5	16.0	2.2	70	35	

R: River