

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

General Parameters to be analyzed regularly

Month: January Year: 2017

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	06/01/2017	7.0	280	1.9	16.0	1.5	60	30
1802	R	09/01/2017	7.0	270	2.1	14.0	1.8	80	50
1803	R	11/01/2017	6.5	230	2.3	11.0	2.0	140	60
1804	R	16/01/2017	6.0	250	2.6	8.0	4.5	220	80
1805	R	16/01/2017	6.0	260	2.5	10.0	4.0	180	65
1806	R	19/01/2017	6.5	270	2.3	12.0	3.0	170	70
1807	R	19/01/2017	6.5	270	2.1	12.0	3.2	160	70
1808	R	21/01/2017	6.0	280	2.2	10.0	3.0	170	60
1809	R	21/01/2017	6.5	280	2.2	12.0	3.2	190	70
2034	R	23/01/2017	7.0	290	1.8	16.0	1.8	70	35
2035	R	23/01/2017	6.5	270	2.0	14.0	2.0	90	40
2036	R	23/01/2017	6.0	260	2.2	12.0	2.4	110	60
2037	R	30/01/2017	6.5	270	2.1	10.0	2.5	130	65
2038	R	30/01/2017	6.5	280	2.3	12.0	3.0	150	75

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2017

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	02/02/2017	7.0	290	2.0	14.0	2.0	80	50
1802	R	04/02/2017	6.5	270	2.1	12.0	2.2	90	60
1803	R	07/02/2017	6.5	240	2.3	12.0	2.5	110	60
1804	R	11/02/2017	6.0	250	2.6	9.0	4.0	240	90
1805	R	11/02/2017	6.0	250	2.4	10.0	3.5	180	75
1806	R	15/02/2017	6.0	270	2.2	12.0	3.2	170	65
1807	R	15/02/2017	6.5	280	2.1	12.0	3.1	165	70
1808	R	18/02/2017	6.5	290	2.3	11.0	3.3	160	65
1809	R	20/02/2017	6.5	290	2.5	12.0	3.5	185	75
2034	R	22/02/2017	7.0	280	2.1	14.0	2.2	80	35
2035	R	22/02/2017	6.5	270	2.3	14.0	2.5	90	40
2036	R	24/02/2017	6.0	270	2.2	12.0	2.3	90	35
2037	R	28/02/2017	6.0	260	2.1	12.0	2.5	110	35
2038	R	28/02/2017	6.5	280	2.4	11.0	3.2	150	45

R: River

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

General Parameters to be analyzed regularly

Month: March Year: 2017

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	03/03/2017	7.0	290	2.0	14.0	2.0	80	30
1802	R	06/03/2017	6.5	270	2.1	12.0	2.2	90	50
1803	R	10/03/2017	6.5	240	2.2	12.0	2.4	110	60
1804	R	14/03/2017	6.0	180	2.7	8.0	3.8	280	100
1805	R	14/03/2017	6.0	190	2.6	10.0	3.6	260	90
1806	R	17/03/2017	6.0	220	2.2	12.0	3.2	220	70
1807	R	17/03/2017	6.5	260	2.1	12.0	3.0	195	70
1808	R	20/03/2017	6.5	290	2.3	11.0	3.1	160	65
1809	R	22/03/2017	6.5	290	2.4	12.0	3.3	180	70
2034	R	25/03/2017	7.5	270	1.9	14.0	1.8	70	30
2035	R	25/03/2017	7.0	260	2.0	14.0	2.0	90	40
2036	R	25/03/2017	6.5	210	2.2	12.0	2.3	100	45
2037	R	29/03/2017	6.0	230	2.1	11.0	2.5	110	55
2038	R	29/03/2017	6.5	260	2.3	12.0	2.8	130	50

R: River

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

General Parameters to be analyzed regularly

Month: April Year: 2017

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	01/04/2017	6.5	300	2.1	14.0	1.8	70	50
1802	R	05/04/2017	6.5	280	2.2	12.0	2.0	100	60
1803	R	08/04/2017	6.0	250	2.4	12.0	2.3	110	70
1804	R	12/04/2017	6.0	190	2.6	10.0	4.0	250	90
1805	R	12/04/2017	6.5	170	2.5	10.0	3.5	220	85
1806	R	18/04/2017	6.0	210	2.2	12.0	3.2	180	75
1807	R	18/04/2017	6.5	240	2.1	12.0	3.1	160	70
1808	R	21/04/2017	6.5	260	2.3	11.0	3.3	160	65
1809	R	21/04/2017	6.5	280	2.5	12.0	3.2	185	60
2034	R	24/04/2017	7.0	290	2.0	16.0	2.0	80	35
2035	R	24/04/2017	6.5	250	2.3	14.0	2.4	70	40
2036	R	24/04/2017	6.	190	2.0	12.0	2.3	90	35
2037	R	27/04/2017	6.0	210	2.1	11.0	2.5	120	35
2038	R	27/04/2017	6.0	250	2.4	12.0	3.0	154	45

R: River

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

General Parameters to be analyzed regularly

Month: May Year: 2017

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	01/05/17	7.5	270	1.5	12.0	1.8	100	30
1802	R	04/05/17	7.0	260	1.8	12.0	2.0	130	25
1803	R	09/05/17	6.5	260	2.0	10.0	2.4	180	40
1804	R	09/05/17	6.0	250	2.5	08.0	3.3	200	60
1805	R	09/05/17	6.5	245	2.3	10.0	3.4	220	65
1806	R	13/05/17	6.0	250	2.1	10.0	3.2	190	55
1807	R	13/05/17	6.0	240	2.1	12.0	3.1	180	50
1808	R	18/05/17	6.5	255	2.0	12.0	3.2	170	45
1809	R	20/05/17	6.5	260	2.2	12.0	3.2	180	50
2034	R	23/05/17	7.0	260	1.8	14.0	1.5	90	25
2035	R	23/05/17	6.5	240	2.0	12.0	1.8	100	30
2036	R	26/05/17	6.0	250	2.0	12.0	2.2	110	30
2037	R	29/05/17	6.5	245	2.1	10.0	3.0	100	25
2038	R	29/05/17	6.0	250	2.0	10.0	2.8	110	30

R: River

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

General Parameters to be analyzed regularly

Month: June Year: 2017

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	01/06/17	7.0	280	1.8	12.0	2.2	110	35
1802	R	03/06/17	7.0	260	2.0	10.0	2.5	130	45
1803	R	05/06/17	6.5	250	2.2	10.0	2.6	180	65
1804	R	08/06/17	6.0	240	2.8	08.0	3.5	220	80
1805	R	08/06/17	6.0	245	2.5	10.0	3.3	210	75
1806	R	12/06/17	6.5	250	2.3	12.0	3.2	190	55
1807	R	12/06/17	6.5	240	2.2	12.0	3.0	180	50
1808	R	16/06/17	6.5	250	2.0	12.0	3.2	170	45
1809	R	16/06/17	6.5	265	2.2	10.0	3.2	190	50
2034	R	20/06/17	7.0	270	2.0	12.0	2.0	105	25
2035	R	20/06/17	6.5	240	2.0	12.0	2.1	100	25
2036	R	24/06/17	6.0	220	2.2	12.0	2.5	110	30
2037	R	27/06/17	6.5	240	2.4	10.0	3.0	120	35
2038	R	30/06/17	6.0	250	2.0	10.0	2.6	110	30

R: River

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

General Parameters to be analyzed regularly

Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO ₄ mg/l	SO ₄ mg/l	Cl mg/l	Month: June		Year: 2017	
								Hardness mg/l	Ca ⁺⁺ mg/l	NO ₂ -N mg/l	Fluoride mg/l
1801	R	01/06/17	2.2	35	0.01	20	28	40	32	1.5	NT
1802	R	03/06/17	2.4	40	0.02	22	30	38	30	1.8	NT
1803	R	05/06/17	2.5	50	NT	23	26	35	30	2.0	NT
1804	R	08/06/17	2.8	65	NT	26	22	30	25	2.5	NT
1805	R	08/06/17	2.6	60	NT	23	25	36	30	2.3	NT
1806	R	12/06/17	2.6	55	NT	25	28	35	31	2.2	NT
1807	R	12/06/17	2.5	50	NT	22	30	38	33	2.2	NT
1808	R	16/06/17	2.3	55	0.02	24	29	35	30	2.3	NT
1809	R	16/06/17	2.5	50	0.04	25	26	45	35	2.4	NT
2034	R	20/06/17	2.0	30	0.01	22	26	30	30	1.8	NT
2035	R	20/06/17	2.2	35	0.03	22	23	35	26	2.0	NT
2036	R	24/06/17	2.1	40	0.02	24	22	32	25	2.1	NT
2037	R	27/06/17	2.2	50	0.04	23	20	35	24	2.0	NT
2038	R	30/06/17	2.0	45	0.02	25	26	38	28	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: 2017

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	03/07/17	6.5	290	2.0	12.0	2.0	120	40
1802	R	05/07/17	6.5	280	2.0	12.0	2.5	130	45
1803	R	08/07/17	6.0	260	2.5	10.0	2.8	190	65
1804	R	11/07/17	6.0	230	3.0	08.0	3.6	230	90
1805	R	11/07/17	6.0	250	2.8	08.0	3.5	210	75
1806	R	14/07/17	6.5	250	2.5	10.0	3.3	180	55
1807	R	14/07/17	6.5	240	2.2	12.0	3.0	180	50
1808	R	17/07/17	6.5	250	2.3	12.0	3.1	170	40
1809	R	20/07/17	6.5	260	2.5	10.0	3.1	190	60
2034	R	22/07/17	7.0	280	1.8	12.0	2.2	110	30
2035	R	22/07/17	6.5	260	2.0	12.0	2.1	100	25
2036	R	24/07/17	6.5	230	2.1	10.0	2.5	110	30
2037	R	26/07/17	6.5	230	2.5	10.0	3.2	100	25
2038	R	29/07/17	6.0	250	2.3	10.0	3.0	110	30

R: River

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

General Parameters to be analyzed regularly

Month: July

Year: 2017

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	03/07/17	3.5	35	0.01	20	18	30	25	1.5	NT
1802	R	05/07/17	4.0	45	0.01	22	21	40	30	2.0	NT
1803	R	08/07/17	5.5	55	NT	27	25	45	30	2.3	NT
1804	R	11/07/17	6.5	70	NT	35	30	55	45	2.5	NT
1805	R	11/07/17	6.5	60	NT	30	30	45	35	2.3	NT
1806	R	14/07/17	5.5	50	NT	30	27	45	30	2.2	NT
1807	R	14/07/17	5.5	55	NT	27	30	40	30	2.1	NT
1808	R	17/07/17	5.0	50	0.01	28	32	45	35	2.3	NT
1809	R	20/07/17	5.5	55	0.03	30	35	47	35	2.5	NT
2034	R	22/07/17	2.5	30	0.02	20	20	25	25	2.0	NT
2035	R	22/07/17	3.0	40	0.03	23	23	35	30	2.5	NT
2036	R	24/07/17	3.5	45	0.04	25	22	30	25	2.3	NT
2037	R	26/07/17	3.5	55	0.03	24	25	35	30	2.1	NT
2038	R	29/07/17	5.5	50	0.03	25	30	40	35	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: 2017

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	03/8/17	6.5	260	2.0	12.0	1.8	65	25
1802	R	05/8/17	7.5	250	2.2	12.0	2.0	75	30
1803	R	09/8/17	6.0	230	2.4	10.0	2.5	80	35
1804	R	12/8/17	6.0	230	3.5	08.0	3.5	150	45
1805	R	12/8/17	6.5	250	3.0	10.0	3.2	130	40
1806	R	16/8/17	6.5	250	2.8	10.0	3.3	140	35
1807	R	16/8/17	6.0	260	3.0	12.0	3.0	130	40
1808	R	21/8/17	6.0	270	3.2	10.0	3.1	150	45
1809	R	21/8/17	6.5	290	3.5	12.0	2.9	170	55
2034	R	24/8/17	7.0	270	1.8	14.0	1.5	55	20
2035	R	24/8/17	7.0	270	2.1	12.0	1.7	70	25
2036	R	28/8/17	6.5	250	2.3	12.0	2.0	85	30
2037	R	28/8/17	6.5	260	2.5	10.0	2.2	90	35
2038	R	28/8/17	6.5	270	2.5	10.0	2.5	95	35

R: River

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

General Parameters to be analyzed regularly

Month: September

Year: 2017

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	02/9/17	7.0	250	1.8	14.0	1.8	70	30
1802	R	04/9/17	7.0	240	2.0	14.0	1.8	75	33
1803	R	08/9/17	6.5	210	2.5	12.0	2.2	90	40
1804	R	11/9/17	6.0	190	3.5	08.0	3.4	160	60
1805	R	11/9/17	6.5	195	3.2	10.0	3.2	130	40
1806	R	14/9/17	6.5	210	3.0	10.0	3.1	140	45
1807	R	14/9/17	6.0	230	3.0	12.0	3.0	120	40
1808	R	18/9/17	6.0	250	3.1	10.0	3.0	120	40
1809	R	18/9/17	6.5	250	3.3	10.0	2.9	140	45
2034	R	21/9/17	7.5	230	1.7	14.0	1.4	65	25
2035	R	21/9/17	7.0	210	1.9	12.0	1.6	70	28
2036	R	23/9/17	7.0	220	2.2	12.0	2.0	80	32
2037	R	23/9/17	6.5	230	2.5	10.0	2.2	85	35
2038	R	25/9/17	6.5	240	2.5	10.0	2.1	95	38

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2017

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	04/10/17	7.0	265	2.0	14.0	1.8	90	50
1802	R	06/10/17	6.5	260	2.1	14.0	2.0	95	52
1803	R	09/10/17	6.5	240	2.5	12.0	2.5	135	60
1804	R	12/10/17	6.0	180	3.3	10.0	3.4	190	90
1805	R	12/10/17	6.0	195	3.0	10.0	3.0	150	75
1806	R	14/10/17	6.0	210	2.5	12.0	3.1	140	65
1807	R	14/10/17	6.5	225	2.2	10.0	2.8	130	50
1808	R	16/10/17	6.5	240	2.4	12.0	2.5	150	70
1809	R	16/10/17	6.5	250	2.5	10.0	2.8	180	75
2034	R	24/10/17	7.0	240	1.8	14.0	2.0	80	35
2035	R	24/10/17	7.0	220	2.0	14.0	2.2	85	40
2036	R	24/10/17	6.5	190	2.2	12.0	2.2	95	55
2037	R	26/10/17	6.0	210	2.2	10.0	2.5	110	40
2038	R	26/10/17	6.5	230	2.5	12.0	2.8	130	55

R: River

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

General Parameters to be analyzed regularly

Month: November Year: 2017

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	01/11/17	7.0	265	2.0	12.0	1.8	90	45
1802	R	03/11/17	7.0	260	2.1	12.0	2.0	110	60
1803	R	06/11/17	6.5	240	2.5	10.0	2.5	160	80
1804	R	08/11/17	6.0	180	3.5	08.0	3.0	220	100
1805	R	08/11/17	6.0	195	3.0	08.0	3.0	180	90
1806	R	13/11/17	6.5	210	2.5	10.0	3.1	140	60
1807	R	13/11/17	6.5	225	2.2	10.0	2.8	130	50
1808	R	15/11/17	6.0	240	2.4	12.0	2.5	150	70
1809	R	15/11/17	6.5	250	2.5	10.0	2.5	180	85
2034	R	20/11/17	7.5	240	1.6	14.0	2.0	80	40
2035	R	20/11/17	7.0	220	1.8	12.0	2.2	90	45
2036	R	20/11/17	7.0	190	2.0	12.0	2.2	130	60
2037	R	24/11/17	6.0	210	2.2	10.0	2.5	150	65
2038	R	24/11/17	6.5	230	2.5	10.0	2.5	170	80

R: River

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

General Parameters to be analyzed regularly

Month: December Year: 2017

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	01/12/17	7.5	260	1.5	12.0	1.5	80	30
1802	R	04/12/17	7.0	260	1.8	10.0	2.0	100	50
1803	R	06/12/17	6.5	245	2.0	10.0	2.5	150	70
1804	R	06/12/17	6.0	190	3.4	08.0	2.8	210	90
1805	R	06/12/17	6.5	195	3.3	08.0	2.6	170	70
1806	R	08/12/17	6.5	220	2.8	11.0	2.5	130	55
1807	R	08/12/17	6.5	225	2.5	10.0	2.8	130	50
1808	R	11/12/17	6.0	230	2.4	12.0	2.5	150	60
1809	R	11/12/17	6.5	240	2.5	10.0	2.8	160	65
2034	R	13/12/17	7.5	250	1.2	12.0	1.6	70	25
2035	R	13/12/17	7.0	230	1.6	12.0	2.0	90	40
2036	R	13/12/17	6.0	180	2.0	10.0	2.2	120	55
2037	R	14/12/17	6.0	200	2.3	10.0	2.3	140	65
2038	R	14/12/17	6.5	240	2.5	10.5	2.5	160	70

R: River