

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

General Parameters to be analyzed regularly

Month: January Year: 2018

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	03/01/18	7.0	250	1.2	14.0	1.8	70	25
1802	R	05/01/18	7.0	240	1.1	12.5	2.0	90	40
1803	R	08/01/18	6.5	230	1.5	10.5	2.2	100	50
1804	R	10/01/18	6.0	180	2.5	9.0	2.7	180	75
1805	R	10/01/18	6.5	190	2.3	9.5	2.5	160	65
1806	R	12/01/18	6.5	195	2.1	9.2	2.5	140	55
1807	R	12/01/18	7.0	205	2.0	9.0	2.6	130	50
1808	R	15/01/18	6.5	220	2.1	9.2	2.5	150	60
1809	R	15/01/18	6.5	240	2.1	9.5	2.3	160	65
2034	R	19/01/18	7.0	230	1.0	11.5	1.5	80	30
2035	R	19/01/18	7.0	190	1.2	10.5	1.8	90	45
2036	R	22/01/18	6.5	180	1.4	10.2	1.6	110	55
2037	R	22/01/18	6.5	200	1.6	10.5	1.8	140	60
2038	R	24/01/18	6.5	220	1.9	9.5	2.0	160	75

R: River

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

General Parameters to be analyzed regularly

Month: February Year: 2018

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	02/02/18	7.0	255	1.0	13.5	1.5	55	20
1802	R	05/02/18	6.8	245	1.3	12.5	1.8	70	30
1803	R	07/02/18	6.5	240	1.5	10.5	2.0	90	50
1804	R	09/02/18	6.0	190	2.5	9.3	3.5	150	65
1805	R	09/02/18	6.3	190	2.3	9.5	3.3	120	55
1806	R	13/02/18	6.7	195	2.1	9.1	2.5	100	40
1807	R	13/02/18	7.0	210	1.9	9.0	2.6	110	50
1808	R	17/02/18	6.8	230	2.0	9.1	2.5	110	55
1809	R	17/02/18	7.0	250	2.1	9.3	2.3	130	65
2034	R	20/02/18	7.0	240	1.1	11.0	1.3	40	15
2035	R	20/02/18	7.0	220	1.2	10.5	1.5	60	25
2036	R	23/02/18	6.5	210	1.2	10.1	1.6	75	35
2037	R	23/02/18	6.5	230	1.5	10.3	1.8	90	40
2038	R	26/02/18	6.8	240	1.8	9.8	2.2	105	55

R: River

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

General Parameters to be analyzed regularly

Month: March Year: 2018

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	03/03/18	7.5	270	1.2	10.5	1.8	50	15
1802	R	05/03/18	7.0	255	1.4	9.5	2.0	60	25
1803	R	08/03/18	7.0	245	1.7	9.2	2.0	80	35
1804	R	12/03/18	6.5	195	2.8	8.6	3.2	130	55
1805	R	12/03/18	6.5	200	2.5	8.8	3.0	110	45
1806	R	14/03/18	6.8	195	2.3	9.0	2.5	90	35
1807	R	14/03/18	7.0	205	2.1	9.3	2.5	100	40
1808	R	16/03/18	6.8	220	2.0	9.2	2.3	110	50
1809	R	16/03/18	7.0	260	2.2	9.0	2.0	120	55
2034	R	19/03/18	7.5	250	1.0	10.0	1.5	45	15
2035	R	19/03/18	7.0	225	1.2	9.5	1.7	50	20
2036	R	21/03/18	6.5	220	1.4	9.2	1.8	65	25
2037	R	21/03/18	7.0	235	1.5	9.2	2.0	80	35
2038	R	24/03/18	7.0	250	2.0	9.0	2.3	100	55

R: River

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

General Parameters to be analyzed regularly

Month: April Year: 2018

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	02/04/18	7.0	255	1.0	12.5	1.5	70	30
1802	R	04/04/18	7.5	240	1.1	12.0	2.0	85	40
1803	R	06/04/18	7.0	230	1.5	10.5	2.2	105	50
1804	R	07/04/18	6.0	170	3.5	10.0	3.0	180	85
1805	R	07/04/18	6.5	200	2.5	10.5	2.5	160	65
1806	R	09/04/18	6.5	205	2.1	9.5	2.5	140	55
1807	R	09/04/18	7.0	220	2.0	9.0	2.4	130	50
1808	R	12/04/18	6.5	220	2.1	9.5	2.5	150	75
1809	R	12/04/18	6.5	240	2.0	9.5	2.3	160	70
2034	R	16/04/18	7.5	210	1.0	11.5	1.2	80	35
2035	R	16/04/18	7.0	200	1.2	10.5	1.8	90	45
2036	R	18/04/18	6.5	180	1.5	10.5	1.6	110	55
2037	R	18/04/18	6.5	170	1.6	10.5	1.8	140	60
2038	R	21/04/18	6.5	230	1.8	9.5	2.0	160	80

R: River

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

General Parameters to be analyzed regularly

Month: May Year: 2018

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	01/05/18	7.5	260	1.0	12.0	1.8	75	30
1802	R	03/05/18	7.0	245	1.3	12.0	2.0	85	40
1803	R	05/05/18	7.0	235	1.4	11.0	2.1	95	45
1804	R	07/05/18	6.0	165	2.9	9.5	3.3	185	90
1805	R	07/05/18	6.0	175	2.6	10.0	3.4	165	80
1806	R	10/05/18	6.5	200	2.2	10.5	3.0	145	65
1807	R	10/05/18	7.0	210	2.1	9.5	2.5	135	55
1808	R	12/05/18	6.5	230	2.1	9.5	2.5	155	75
1809	R	12/05/18	7.0	245	2.0	10.0	2.2	160	70
2034	R	15/05/18	7.5	215	1.0	11.0	1.5	75	35
2035	R	15/05/18	7.5	190	1.2	10.5	1.8	90	40
2036	R	17/05/18	7.0	195	1.2	10.0	1.6	100	45
2037	R	17/05/18	6.5	175	1.5	9.5	1.5	130	60
2038	R	19/05/18	7.0	240	1.9	9.5	2.0	150	75

R: River

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

General Parameters to be analyzed regularly

Month: June Year:
2018

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	01/06/18	7.0	260	1.8	12.0	2.0	110	45
1802	R	04/06/18	7.0	230	2.0	12.0	2.0	130	50
1803	R	06/06/18	6.5	200	2.2	10.0	2.5	180	70
1804	R	06/06/18	6.0	190	2.7	08.0	3.5	220	100
1805	R	08/06/18	6.0	180	2.5	08.0	3.3	210	95
1806	R	08/06/18	6.5	185	2.3	10.0	3.2	190	85
1807	R	11/06/18	6.5	190	2.2	10.0	3.0	180	70
1808	R	11/06/18	6.5	200	2.1	12.0	3.2	170	65
1809	R	13/06/18	6.5	215	2.2	10.0	3.2	190	70
2034	R	15/06/18	7.5	250	2.0	12.0	2.0	100	45
2035	R	15/06/18	7.0	220	2.0	12.0	2.0	110	45
2036	R	18/06/18	6.5	200	2.2	12.0	2.5	110	50
2037	R	18/06/18	6.5	210	2.1	10.0	3.0	120	55
2038	R	20/06/18	6.5	230	2.0	10.0	2.5	110	40

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: 2018	
								Hardness mg/l	Ca ⁺⁺ mg/l	NO ₂ -N mg/l	Fluoride mg/l
1801	R	01/06/18	2.2	35	0.01	20	25	35	32	1.0	NT
1802	R	04/06/18	2.4	40	0.02	22	30	38	30	1.8	NT
1803	R	06/06/18	2.5	50	NT	23	25	35	30	2.0	NT
1804	R	06/06/18	2.9	65	NT	25	30	28	25	2.5	NT
1805	R	08/06/18	2.6	60	NT	23	25	35	30	2.4	NT
1806	R	08/06/18	2.5	55	NT	25	28	35	32	2.2	NT
1807	R	11/06/18	2.5	50	NT	22	36	38	33	2.2	NT
1808	R	11/06/18	2.4	55	0.02	24	28	35	30	2.1	NT
1809	R	13/06/18	2.5	50	0.04	25	25	45	35	2.4	NT
2034	R	15/06/18	2.0	30	0.01	22	22	30	30	1.2	NT
2035	R	15/06/18	2.2	35	0.03	20	23	35	25	2.0	NT
2036	R	18/06/18	2.1	40	0.02	24	22	30	25	2.1	NT
2037	R	18/06/18	2.1	50	0.04	23	20	35	24	2.0	NT
2038	R	20/06/18	2.0	45	0.02	25	25	37	28	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:
2018

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	02/07/18	7.0	280	2.0	12.0	2.5	110	50
1802	R	04/07/18	6.5	280	2.5	12.0	2.5	130	60
1803	R	06/07/18	6.5	240	2.5	10.0	2.8	180	70
1804	R	09/07/18	6.0	230	3.0	08.0	3.5	230	95
1805	R	09/07/18	6.0	250	2.8	08.0	3.8	210	75
1806	R	11/07/18	6.5	250	2.5	10.0	3.5	180	65
1807	R	11/07/18	6.5	240	2.2	12.0	3.0	160	50
1808	R	13/07/18	6.5	250	2.3	10.0	3.1	170	40
1809	R	16/07/18	6.5	260	2.4	10.0	3.2	190	70
2034	R	20/07/18	7.0	270	1.6	10.0	2.2	100	40
2035	R	20/07/18	7.0	260	1.8	12.0	2.1	105	40
2036	R	22/07/18	6.5	230	2.0	10.0	2.3	110	50
2037	R	22/07/18	6.5	230	2.2	10.0	2.8	100	35
2038	R	24/07/18	6.5	240	2.3	08.0	3.0	130	55

R: River

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

General Parameters:

Month: July

Year: 2018

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	02/07/18	3.0	30	0.01	18	15	35	25	1.2	NT
1802	R	04/07/18	4.0	45	0.01	22	20	40	28	1.5	NT
1803	R	06/07/18	4.5	50	NT	25	25	45	30	2.0	NT
1804	R	09/07/18	5.5	55	NT	30	22	50	35	2.5	NT
1805	R	09/07/18	5.5	50	NT	30	25	45	35	2.3	NT
1806	R	11/07/18	5.0	50	NT	30	27	45	30	2.2	NT
1807	R	11/07/18	5.5	55	NT	25	30	40	30	2.1	NT
1808	R	13/07/18	5.0	50	0.01	28	32	45	35	2.3	NT
1809	R	16/07/18	5.5	55	0.03	30	33	45	35	2.5	NT
2034	R	20/07/18	2.5	35	0.02	20	17	25	20	1.1	NT
2035	R	20/07/18	2.5	40	0.03	23	20	30	25	1.8	NT
2036	R	22/07/18	3.0	45	0.02	25	22	30	25	2.0	NT
2037	R	22/07/18	3.5	55	0.03	23	25	35	30	2.1	NT
2038	R	24/07/18	4.5	50	0.03	25	28	40	30	2.3	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:
2018

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	01/08/18	7.5	270	1.5	10.2	2.1	80	30
1802	R	03/08/18	7.0	250	1.8	10.0	2.3	85	30
1803	R	06/08/18	7.0	230	2.0	9.5	2.5	100	40
1804	R	10/08/18	6.0	250	3.2	8.8	3.5	150	65
1805	R	10/08/18	6.5	260	2.5	9.0	3.3	140	60
1806	R	13/08/18	6.5	250	2.4	9.2	3.5	130	55
1807	R	13/08/18	6.0	260	2.3	9.0	3.2	130	50
1808	R	16/08/18	6.5	270	2.5	9.0	3.5	120	50
1809	R	16/08/18	6.5	280	2.5	8.5	3.0	140	65
2034	R	20/08/18	7.0	260	1.2	9.5	2.0	60	25
2035	R	20/08/18	6.5	270	1.5	9.2	2.2	70	25
2036	R	22/08/18	6.0	250	1.8	9.0	2.5	85	30
2037	R	22/08/18	6.5	250	2.0	8.5	2.4	90	40
2038	R	24/08/18	6.5	270	2.1	8.6	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: 2018

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	01/09/18	7.0	260	0.8	12.0	1.5	60	10
1802	R	04/09/18	7.5	240	1.0	10.5	1.7	75	12
1803	R	06/09/18	7.0	220	1.0	9.8	2.0	80	15
1804	R	08/09/18	6.5	230	2.5	8.5	3.4	120	25
1805	R	08/09/18	6.5	240	1.5	8.8	3.0	110	20
1806	R	10/09/18	6.5	245	1.0	9.0	2.8	100	18
1807	R	10/09/18	7.0	260	1.2	9.0	2.7	105	16
1808	R	12/09/18	6.5	260	1.5	9.2	2.9	110	19
1809	R	12/09/18	6.5	270	1.8	8.9	2.6	120	18
2034	R	15/09/18	7.5	250	0.5	11.0	1.0	40	08
2035	R	15/09/18	7.0	210	0.9	9.5	1.2	45	10
2036	R	18/09/18	6.5	230	1.2	9.2	1.5	45	08
2037	R	18/09/18	6.5	240	1.5	8.7	1.7	40	10
2038	R	20/09/18	6.5	250	1.7	9.0	2.0	75	15

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2018

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	01/10/18	7.0	230	2.0	12.0	1.5	70	20
1802	R	03/10/18	6.5	210	2.2	10.0	1.7	90	30
1803	R	05/10/18	6.5	190	2.5	11.0	2.0	110	35
1804	R	08/10/18	6.0	150	4.0	08.0	2.5	190	50
1805	R	08/10/18	6.5	1300	3.5	10.0	2.3	170	45
1806	R	10/10/18	6.0	170	3.2	12.0	2.2	150	40
1807	R	10/10/18	6.5	180	3.1	12.0	2.0	145	40
1808	R	12/10/18	6.5	210	3.3	11.0	2.1	130	35
1809	R	12/10/18	6.5	240	3.5	10.0	2.3	165	45
2034	R	22/10/18	7.0	180	2.2	12.0	1.4	60	15
2035	R	22/10/18	7.0	170	2.5	10.0	1.6	90	25
2036	R	24/10/18	6.5	220	2.3	12.0	1.9	90	30
2037	R	24/10/18	6.0	230	2.5	10.0	2.1	110	35
2038	R	26/10/18	6.5	250	3.2	10.0	2.3	150	45

R: River

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

General Parameters to be analyzed regularly

Month: November

Year: 2018

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	01/11/18	7.5	240	0.8	12.5	1.5	65	10
1802	R	03/11/18	7.0	220	1.0	10.5	1.7	75	15
1803	R	05/11/18	7.0	220	1.2	9.5	2.0	80	15
1804	R	12/11/18	6.0	150	3.5	8.0	2.8	150	30
1805	R	12/11/18	6.5	170	2.5	8.5	2.5	110	20
1806	R	14/11/18	6.5	190	1.0	9.0	2.0	100	18
1807	R	14/11/18	7.0	210	1.2	9.0	2.2	105	16
1808	R	16/11/18	6.5	230	1.5	9.5	2.4	110	20
1809	R	16/11/18	6.5	250	2.0	10.0	2.5	130	25
2034	R	19/11/18	7.0	210	0.5	11.5	1.5	60	15
2035	R	19/11/18	7.0	180	0.9	10.5	1.2	45	10
2036	R	22/11/18	6.5	200	1.2	9.5	1.5	45	10
2037	R	22/11/18	6.5	210	1.5	9.0	1.7	40	10
2038	R	26/11/18	6.5	240	1.8	9.5	2.5	75	15

R: River

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

General Parameters to be analyzed regularly

Month: December

Year: 2018

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	01/12/18	7.5	220	0.5	14.0	1.2	60	10
1802	R	03/12/18	7.0	200	1.0	12.5	1.4	75	15
1803	R	05/12/18	6.5	180	1.5	10.5	1.8	85	15
1804	R	07/12/18	6.0	140	3.2	8.5	2.8	140	25
1805	R	07/12/18	6.0	160	2.5	8.5	2.5	120	20
1806	R	15/12/18	6.5	180	1.5	9.0	2.0	90	15
1807	R	15/12/18	6.5	190	1.2	9.5	2.0	110	20
1808	R	17/12/18	6.5	210	1.5	9.5	2.2	115	20
1809	R	17/12/18	6.5	240	2.2	10.0	2.5	130	25
2034	R	19/12/18	7.5	210	0.8	12.5	1.0	65	10
2035	R	19/12/18	7.0	190	1.2	10.0	1.4	55	10
2036	R	21/12/18	6.5	160	1.3	9.0	1.5	45	08
2037	R	21/12/18	6.5	180	1.5	9.0	2.0	60	10
2038	R	24/12/18	6.5	240	2.0	9.5	2.5	100	20

R: River