

STATE POLLUTION CONTROL BOARD, SIKKIM

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Month: January Year: 2012

Station Code	Station Name	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	Chungthang	R	03/1/12	6.5	280	2.5	20.0	2.4	80	26
1802	Dikchu	R	05/1/12	6.0	270	2.2	21.0	3.3	70	23
1803	Burtuk	R	10/1/12	6.5	270	2.5	20.0	3.4	80	26
1804	Adampool	R	10/1/12	6.0	280	2.2	22.0	4.5	120	34
1805	Ranipool	R	17/1/12	6.0	260	2.2	17.0	4.4	110	33
1806	Singtam	R	17/1/12	6.5	270	2.5	17.0	4.5	130	38
1807	Singtam Down stream	R	17/1/12	6.0	280	2.3	18.0	4.3	160	40
1808	Rangpo	R	23/1/12	6.0	270	3.3	15.0	3.4	210	70
1809	Melli	R	23/1/12	6.0	270	3.5	17.0	4.4	270	80

R: River

STATE POLLUTION CONTROL BOARD, SIKKIM

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Month: February Year: 2012

Station Code	Station Name	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	Chunghang	1801	R	04/2/12	6.0	260	2.2	20.0	2.4	80	23
1802	Dikchu	1802	R	06/02/12	6.0	270	2.0	24.0	2.3	100	22
1803	Burtuk	1803	R	10/2/12	6.5	260	2.2	24.0	3.4	120	27
1804	Adampool	1804	R	14/2/12	6.8	280	2.0	22.0	3.5	130	26
1805	Ranipool	1805	R	21/2/12	6.5	290	2.5	20.0	3.7	150	34
1806	Singtam	1806	R	21/2/12	6.0	280	2.4	17.0	3.8	210	33
1807	Singtam Down stream	1807	R	25/2/12	6.0	270	3.4	17.0	4.3	230	47
1808	Rangpo	1808	R	27/2/12	6.0	260	3.2	14.0	4.4	260	53
1809	Melli	1809	R	27/2/12	6.5	280	3.0	16.0	4.5	210	55

R: River

STATE POLLUTION CONTROL BOARD, SIKKIM

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Month: March Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	05/3/12	6.7	270	2.2	25.0	2.7	80	27
1802	Dikchu	1802	R	09/3/12	7.5	280	2.1	26.0	2.5	100	26
1803	Burtuk	1803	R	13/3/12	6.0	270	2.0	24.0	2.1	120	33
1804	Adampool	1804	R	13/3/12	6.0	290	2.5	22.0	3.4	130	30
1805	Ranipool	1805	R	17/3/12	6.5	300	2.0	20.0	4.5	180	40
1806	Singtam	1806	R	17/3/12	6.5	280	2.5	16.0	3.2	210	34
1807	Singtam Down stream	1807	R	17/3/12	6.5	270	3.0	17.0	4.4	270	70
1808	Rangpo	1808	R	22/3/12	6.8	280	3.2	22.0	3.1	240	50
1809	Melli	1809	R	22/3/12	6.6	300	2.5	20.0	4.5	290	70

R: River

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

General Parameters to be analyzed regularly

Month: April

Year: 20112

Station Code	Station Name	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	Chungthang	1801	R	03/4/12	6.0	270	2.0	22.0	2.5	130	30
1802	Dikchu	1802	R	09/4/12	7.0	280	2.2	20.0	2.0	110	27
1803	Burtuk	1803	R	12/4/12	6.0	290	2.8	20.0	3.5	150	30
1804	Adampool	1804	R	12/4/12	6.0	250	2.5	18.0	3.0	160	35
1805	Ranipool	1805	R	17/4/12	6.5	290	2.8	20.0	3.5	230	45
1806	Singtam	1806	R	17/4/12	6.5	290	2.5	22.0	4.0	290	55
1807	Singtam Down stream	1807	R	17/4/12	6.0	300	2.6	22.0	4.5	290	70
1808	Rangpo	1808	R	23/4/12	6.5	280	3.2	16.0	4.3	400	80
1809	Melli	1809	R	23/4/12	6.0	290	3.0	18.0	4.5	800	160

R: River

STATE POLLUTION CONTROL BOARD, SIKKIM

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Month: May

Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	04/5/12	6.6	270	2.2	26.0	2.3	100	33
1802	Dikchu	1802	R	08/5/12	6.4	280	2.4	20.0	2.1	120	30
1803	Burtuk	1803	R	11/5/12	6.5	250	2.6	25.0	3.4	130	30
1804	Adampool	1804	R	11/5/12	6.0	310	2.4	26.0	3.1	140	44
1805	Ranipool	1805	R	17/5/12	6.0	290	2.6	26.0	3.7	270	41
1806	Singtam	1806	R	17/4/12	6.5	270	2.5	25.0	3.5	240	70
1807	Singtam Down stream	1807	R	17/5/12	6.5	320	2.4	23.0	4.1	290	60
1808	Rangpo	1808	R	25/5/12	6.4	300	2.3	24.0	4.0	600	110
1809	Melli	1809	R	25/5/12	6.5	290	2.8	25.0	4.5	800	100

R: River

STATE POLLUTION CONTROL BOARD-SIKKIM

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. μ hos/cm	Month: June		Year: 2012		T. Coliform MPN/100ml	Faecal Coliform 100/ml
							NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l			
1801	Chungthang	1801	R	05/6/12	6.5	270	2.5	26.0	2.4	110	26	
1802	Dikchu	1802	R	08/6/12	6.4	280	2.4	20.0	2.3	90	23	
1803	Burtuk	1803	R	12/6/12	6.5	220	2.5	27.0	3.3	140	34	
1804	Adampool	1804	R	12/6/12	6.0	330	2.2	26.0	3.1	130	33	
1805	Ranipool	1805	R	18/6/12	6.0	280	2.3	24.0	3.6	220	50	
1806	Singtam	1806	R	18/6/12	6.5	300	2.7	25.0	3.5	170	40	
1807	Singtam Down stream	1807	R	18/6/12	6.5	280	2.8	26.0	4.2	280	100	
1808	Rangpo	1808	R	25/6/12	6.3	310	2.1	22.0	4.0	250	70	
1809	Melli	1809	R	25/6/12	6.5	290	2.5	20.0	4.4	400	150	

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

General Parameters

Month: June

Year: 2012

Station Code	Station Name	Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO ₄ mg/l	SO ₄ mg/l	Cl mg/l	Hardnes s mg/l	Ca ⁺⁺ mg/l	NO ₃ -N mg/l	Fluoride mg/l
1801	Chungthang	1801	R	05/6/12	2.0	65	0.04	26	21	30	27	2.5	NT
1802	Dikchu	1802	R	08/6/12	2.5	60	0.04	28	20	20	26	2.0	NT
1803	Burtuk	1803	R	12/6/12	2.5	75	NT	26	24	35	29	2.8	NT
1804	Adampool	1804	R	12/6/12	2.0	75	NT	27	22	30	28	2.2	NT
1805	Ranipool	1805	R	18/6/12	2.0	70	NT	28	24	45	28	2.8	NT
1806	Singtam	1806	R	18/6/12	2.5	75	NT	25	33	40	28	2.5	NT
1807	Singtam Down stream	1807	R	18/6/12	2.0	90	NT	27	24	60	30	2.2	NT
1808	Rangpo	1808	R	25/6/12	2.5	90	0.08	27	25	55	30	2.5	NT
1809	Melli	1809	R	25/6/12	3.3	80	0.34	28	23	70	29	2.8	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: 2012

Station Code	Station Name	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	Chungthang	1801	R	05/7/12	6.5	290	2.5	22.0	2.4	95	24
1802	Dikchu	1802	R	09/7/12	6.6	280	2.6	25.0	2.5	100	27
1803	Burtuk	1803	R	12/7/12	6.3	220	2.4	29.0	3.2	120	35
1804	Adampool	1804	R	12/7/12	6.4	310	2.6	29.0	3.5	130	36
1805	Ranipool	1805	R	16/7/12	6.6	290	2.6	26.0	3.7	160	45
1806	Singtam	1806	R	16/7/12	6.2	300	2.3	25.0	3.9	210	55
1807	Singtam Down stream	1807	R	16/7/12	6.4	310	2.2	26.0	4.2	230	65
1808	Rangpo	1808	R	26/7/12	6.4	320	2.9	22.0	4.4	270	100
1809	Melli	1809	R	26/7/12	6.5	300	2.4	24.0	4.6	400	160

R: River

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

General Parameters

Month: July

Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	05/7/12	2.0	60	0.02	27	21	30	25	2.2	NT
1802	Dikchu	1802	R	09/7/12	2.2	65	0.03	29	24	28	26	2.3	NT
1803	Burtuk	1803	R	12/7/12	2.2	70	NT	31	23	35	27	2.6	NT
1804	Adampool	1804	R	12/7/12	2.5	75	NT	28	27	33	28	2.7	NT
1805	Ranipool	1805	R	16/7/12	2.4	80	NT	29	30	42	31	2.9	NT
1806	Singtam	1806	R	16/7/12	2.6	85	NT	29	32	44	31	2.6	NT
1807	Singtam Down stream	1807	R	16/7/12	2.8	90	NT	32	34	53	29	2.6	NT
1808	Rangpo	1808	R	26/7/12	2.8	95	0.06	34	36	65	28	2.9	NT
1809	Melli	1809	R	26/7/12	3.3	100	0.08	36	38	70	32	2.8	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: 2012

Station Code	Station Name	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	Chungthang	1801	R	04/8/12	6.0	260	2.2	26.0	2.2	60	26
1802	Dikchu	1802	R	07/8/12	6.5	270	2.0	28.0	2.5	70	25
1803	Burtuk	1803	R	14/8/12	6.0	250	2.3	28.0	2.6	80	33
1804	Adampool	1804	R	14/8/12	6.6	310	2.6	27.0	2.5	100	50
1805	Ranipool	1805	R	18/8/12	6.5	270	2.4	26.0	3.3	120	60
1806	Singtam	1806	R	18/8/12	6.0	260	2.6	25.0	3.0	210	70
1807	Singtam Down stream	1807	R	18/8/12	6.5	260	2.7	24.0	3.4	230	80
1808	Rangpo	1808	R	27/8/12	6.0	270	2.8	24.0	4.0	270	100
1809	Melli	1809	R	27/8/12	6.0	290	3.2	22.0	4.2	290	120

R: River

STATE POLLUTION CONTROL BOARD, SIKKIM

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Month: September

Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	04/9/12	6.4	270	2.5	21.0	2.8	60	23
1802	Dikchu	1802	R	07/9/12	7.5	280	2.2	20.0	2.5	70	22
1803	Burtuk	1803	R	11/9/12	6.5	270	2.5	21.0	3.5	80	27
1804	Adampool	1804	R	11/9/12	6.0	260	2.5	20.0	3.2	100	26
1805	Ranipool	1805	R	17/9/12	6.0	270	2.2	20.0	3.9	120	33
1806	Singtam	1806	R	17/9/12	6.5	280	2.3	19.0	3.7	130	30
1807	Singtam Down stream	1807	R	17/9/12	6.0	270	2.3	19.0	4.4	160	50
1808	Rangpo	1808	R	24/9/12	6.0	260	2.7	17.0	4.2	210	70
1809	Melli	1809	R	24/9/11	6.5	310	3.7	15.0	4.5	230	80

R: River

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

General Parameters to be analyzed regularly

Month: October Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	06/10/12	6.8	270	2.0	22.0	2.4	30	23
1802	Dikchu	1802	R	11/10/12	6.8	280	2.2	24.0	2.7	40	22
1803	Burtuk	1803	R	15/10/12	7.0	270	2.0	22.0	3.4	50	27
1804	Adampool	1804	R	15/10/12	6.5	270	2.2	18.0	3.7	60	28
1805	Ranipool	1805	R	18/10/12	6.8	280	2.5	18.0	3.6	70	32
1806	Singtam	1806	R	18/10/12	6.5	280	2.4	20.0	3.8	80	30
1807	Singtam Down stream	1807	R	18/10/12	6.5	290	3.02	22.0	4.1	100	30
1808	Rangpo	1808	R	20/10/12	6.7	310	3.1	18.0	4.4	120	40
1809	Melli	1809	R	20/10/12	6.8	310	3.0	20.0	4.6	130	50

R: River

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

General Parameters to be analyzed regularly

Month: November Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	03/11/12	6.5	270	2.2	24.0	2.3	100	50
1802	Dikchu	1802	R	07/11/12	6.5	280	2.0	26.0	2.4	120	60
1803	Burtuk	1803	R	16/11/12	6.0	260	2.2	22.0	2.7	130	70
1804	Adampool	1804	R	16/11/12	6.5	280	2.2	22.0	3.1	120	80
1805	Ranipool	1805	R	20/11/12	6.5	270	2.0	20.0	3.2	270	90
1806	Singtam	1806	R	20/11/12	6.0	260	2.5	20.0	3.5	280	80
1807	Singtam Down stream	1807	R	20/11/12	6.5	290	2.2	17.0	4.1	240	100
1808	Rangpo	1808	R	26/11/12	6.5	300	2.5	18.0	3.8	500	120
1809	Melli	1809	R	26/11/12	6.0	310	3.5	19.0	4.5	400	130

R: River

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

General Parameters to be analyzed regularly

Month: December Year: 2012

Station Code	Station Name	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	Chungthang	1801	R	04/12/12	6.0	280	2.2	20.0	2.2	70	26
1802	Dikchu	1802	R	07/12/12	6.0	270	2.5	24.0	3.3	60	23
1803	Burtuk	1803	R	10/12/12	6.5	280	3.8	20.0	3.5	90	30
1804	Adampool	1804	R	10/12/12	6.5	240	2.1	22.0	3.0	80	27
1805	Ranipool	1805	R	20/12/12	6.4	250	2.7	24.0	4.0	130	50
1806	Singtam	1806	R	20/12/12	6.0	290	2.5	16.0	3.0	110	30
1807	Singtam Down stream	1807	R	20/12/12	6.5	300	2.4	16.0	4.5	170	70
1808	Rangpo	1808	R	26/12/12	6.4	260	2.6	18.0	4.3	140	60
1809	Melli	1809	R	26/12/12	6.0	270	3.5	16.0	4.3	270	120

R: River