

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

General Parameters to be analyzed regularly

Month: January      Year: 2011

Station Code	Station Name	Type	Sampling Date	pH	Cond. $\mu$ hos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	R	04/1/11	6.0	270	2.2	21.0	2.3	70	23
1802	Dikchu	R	06/1/11	6.5	280	2.5	20.0	3.4	80	26
1803	Burtuk	R	11/1/11	6.0	280	2.2	22.0	3.5	90	27
1804	Adampool	R	11/1/11	6.5	260	2.0	21.0	4.2	110	33
1805	Ranipool	R	19/1/11	6.5	270	2.0	18.0	4.5	130	34
1806	Singtam	R	19/1/11	6.0	280	2.4	18.0	4.3	140	40
1807	Singtam Down Stream	R	19/1/11	6.5	270	2.6	16.0	4.0	170	50
1808	Rangpo	R	25/1/11	6.5	280	3.0	14.0	3.5	220	80
1809	Melli	R	25/1/11	6.5	280	3.2	16.0	4.5	280	90

**R: River**

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

General Parameters to be analyzed regularly

Month: February Year: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ hos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	03/2/11	6.5	270	2.0	24.0	2.3	90	22
1802	Dikchu	1802	R	06/02/11	6.5	260	2.2	20.0	2.4	110	23
1803	Burtuk	1803	R	11/2/11	6.8	280	2.0	22.0	3.5	130	26
1804	Adampool	1804	R	11/2/11	6.5	290	2.2	20.0	3.4	140	27
1805	Ranipool	1805	R	16/2/11	6.0	300	2.4	22.0	3.8	170	33
1806	Singtam	1806	R	16/2/11	6.5	290	2.5	18.0	3.7	220	34
1807	Singtam Down Stream	1807	R	16/2/11	6.5	280	3.0	18.0	4.4	240	40
1808	Rangpo	1808	R	23/2/11	6.5	270	3.0	16.0	4.3	270	50
1809	Melli	1809	R	23/2/11	6.0	290	3.2	14.0	4.2	220	60

**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. $\mu$ hos/cm	Month: March		Year: 2011		T. Coliform MPN/100ml	Faecal Coliform 100/ml
							NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l			
1801	Chungthang	1801	R	03/3/11	6.8	280	2.1	26.0	2.5	90	26	
1802	Dikchu	1802	R	08/3/11	7.0	270	2.2	25.0	2.7	110	27	
1803	Burtuk	1803	R	12/3/11	6.5	260	2.5	22.0	2.4	130	30	
1804	Adampool	1804	R	12/3/11	6.5	300	2.0	20.0	3.1	140	33	
1805	Ranipool	1805	R	16/3/11	6.0	290	2.8	21.0	4.2	170	34	
1806	Singtam	1806	R	16/3/11	6.0	270	3.0	18.0	3.4	220	40	
1807	Singtam Down Stream	1807	R	16/3/11	6.0	280	3.2	18.0	4.2	240	50	
1808	Rangpo	1808	R	23/3/11	6.2	300	3.0	20.0	3.5	270	70	
1809	Melli	1809	R	23/3/11	6.5	280	2.8	19.0	4.1	300	80	

**R: River**

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

General Parameters to be analyzed regularly

Month: April

Year: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ mhos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	04/4/11	6.5	280	2.2	20.0	2.0	110	27
1802	Dikchu	1802	R	08/4/11	7.0	270	2.0	22.0	2.5	130	30
1803	Burtuk	1803	R	13/4/11	6.5	260	2.5	18.0	3.5	140	33
1804	Adampool	1804	R	13/4/11	6.5	290	2.8	20.0	3.5	170	34
1805	Ranipool	1805	R	19/4/11	6.0	300	2.5	22.0	3.8	240	40
1806	Singtam	1806	R	19/4/11	6.0	300	2.6	20.0	4.2	280	50
1807	Singtam Down Stream	1807	R	19/4/11	6.5	280	2.8	20.0	4.3	300	60
1808	Rangpo	1808	R	27/4/11	6.0	290	3.0	18.0	4.5	500	90
1809	Melli	1809	R	27/4/11	6.5	300	3.2	16.0	4.4	900	130

**R: River**

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

**General Parameters** to be analyzed regularly

**Month: May**

**Year: 2011**

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ mhos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	03/5/11	6.4	280	2.4	20.0	2.1	110	30
1802	Dikchu	1802	R	07/5/11	6.5	270	2.5	26.0	2.3	130	33
1803	Burtuk	1803	R	10/5/11	6.0	230	2.2	28.0	3.1	140	34
1804	Adampool	1804	R	10/5/11	6.5	320	2.5	28.0	3.4	170	40
1805	Ranipool	1805	R	18/5/11	6.5	300	2.7	25.0	3.5	240	40
1806	Singtam	1806	R	18/4/11	6.0	280	2.2	24.0	3.7	280	60
1807	Singtam Down Stream	1807	R	18/5/11	6.0	300	2.1	24.0	4.0	300	70
1808	Rangpo	1808	R	26/5/11	6.2	320	2.8	20.0	4.1	500	100
1809	Melli	1809	R	26/5/11	6.0	280	2.3	22.0	4.3	900	130

**R: River**

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

General Parameters to be analyzed regularly

Month: June

Year: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ mhos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	03/6/11	6.4	280	2.4	20.0	2.3	90	23
1802	Dikchu	1802	R	07/6/11	6.5	270	2.5	26.0	2.4	110	26
1803	Burtuk	1803	R	10/6/11	6.0	230	2.2	28.0	3.1	130	33
1804	Adampool	1804	R	10/6/11	6.5	320	2.5	28.0	3.3	140	34
1805	Ranipool	1805	R	16/6/11	6.5	300	2.7	25.0	3.5	170	40
1806	Singtam	1806	R	16/6/11	6.0	280	2.2	24.0	3.6	220	50
1807	Singtam Down Stream	1807	R	16/6/11	6.0	300	2.1	24.0	4.0	240	60
1808	Rangpo	1808	R	24/6/11	6.2	320	2.8	20.0	4.2	280	110
1809	Melli	1809	R	24/6/11	6.0	280	2.3	22.0	4.5	500	170

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

**General Parameters**

**Month: June**

**Year: 2011**

Station Code	Station Name	Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO <sub>4</sub> mg/l	SO <sub>4</sub> mg/l	Cl mg/l	Hardness mg/l	Ca <sup>++</sup> mg/l	NO <sub>3</sub> -N mg/l	Fluorid mg/l
1801	Chungthang	1801	R	05/6/11	2.5	60	0.02	28	20	20	26	2.0	NT
1802	Dikchu	1802	R	09/6/11	2.0	65	0.02	26	21	30	27	2.5	NT
1803	Burtuk	1803	R	12/6/11	2.0	70	NT	27	22	32	28	2.2	NT
1804	Adampool	1804	R	12/6/11	2.5	70	NT	26	24	35	29	2.8	NT
1805	Ranipool	1805	R	16/6/11	2.5	75	NT	25	33	40	30	2.5	NT
1806	Singtam	1806	R	16/6/11	2.0	70	NT	28	24	45	30	2.8	NT
1807	Singtam Down Stream	1807	R	16/6/11	1.5	80	NT	28	25	55	28	2.5	NT
1808	Rangpo	1808	R	24/6/11	2.0	80	0.34	28	24	60	29	2.2	NT
1809	Melli	1809	R	24/6/11	3.0	90	0.08	27	25	75	30	2.9	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: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ mhos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	04/7/11	6.4	280	2.4	20.0	2.3	90	23
1802	Dikchu	1802	R	07/7/11	6.5	270	2.5	26.0	2.4	110	26
1803	Burtuk	1803	R	11/7/11	6.0	230	2.2	28.0	3.1	130	33
1804	Adampool	1804	R	11/7/11	6.5	320	2.5	28.0	3.3	140	34
1805	Ranipool	1805	R	15/7/11	6.5	300	2.7	25.0	3.5	170	40
1806	Singtam	1806	R	15/7/11	6.0	280	2.2	24.0	3.6	220	50
1807	Singtam Down Stream	1807	R	15/7/11	6.0	300	2.1	24.0	4.0	240	60
1808	Rangpo	1808	R	28/7/11	6.2	320	2.8	20.0	4.2	280	110
1809	Melli	1809	R	28/7/11	6.0	280	2.3	22.0	4.5	500	170

**R: River**



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

**General Parameters**

**Month: July**

**Year: 2011**

Station Code	Station Name	Station Code	Type	Sampling Date	Turb. NTU	Alk.mg/l	PO <sub>4</sub> mg/l	SO <sub>4</sub> mg/l	Cl mg/l	Hardness mg/l	Ca <sup>++</sup> mg/l	NO <sub>3</sub> -N mg/l	Fluorid mg/l
1801	Chungthang	1801	R	04/7/11	2.1	65	0.03	26	22	20	26	2.1	NT
1802	Dikchu	1802	R	09/7/11	2.4	70	0.04	28	23	30	27	2.4	NT
1803	Burtuk	1803	R	11/7/11	2.4	75	NT	29	24	32	28	2.5	NT
1804	Adampool	1804	R	11/7/11	2.6	80	NT	27	26	35	29	2.8	NT
1805	Ranipool	1805	R	15/7/11	2.5	85	NT	28	29	40	30	2.7	NT
1806	Singtam	1806	R	15/7/11	2.4	90	NT	28	31	45	30	2.8	NT
1807	Singtam Down Stream	1807	R	15/7/11	2.7	95	NT	31	33	55	28	2.7	NT
1808	Rangpo	1808	R	28/7/11	2.9	98	0.07	33	35	60	29	2.8	NT
1809	Melli	1809	R	28/7/11	3.2	105	0.09	35	37	75	30	2.9	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: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ mhos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	05/8/11	6.5	270	2.1	28.0	2.0	50	23
1802	Dikchu	1802	R	09/8/11	6.0	280	2.2	26.0	2.3	80	27
1803	Burtuk	1803	R	13/8/11	6.5	260	2.5	30.0	2.4	90	34
1804	Adampool	1804	R	13/8/11	6.4	320	2.8	28.0	2.8	110	60
1805	Ranipool	1805	R	17/8/11	6.0	280	2.5	25.0	3.0	140	700
1806	Singtam	1806	R	17/8/11	6.5	270	2.8	24.0	3.3	220	80
1807	Singtam Down Stream	1807	R	17/8/11	6.0	270	2.6	22.0	3.5	240	90
1808	Rangpo	1808	R	25/8/11	6.5	260	2.9	22.0	4.2	280	110
1809	Melli	1809	R	25/8/11	6.5	280	3.0	20.0	4.5	300	130

**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. $\mu$ hos/cm	Month: September			Year: 2011	
							NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	03/9/11	6.5	280	2.2	20.0	2.5	70	22
1802	Dikchu	1802	R	06/9/11	7.0	270	2.5	21.0	2.8	80	23
1803	Burtuk	1803	R	14/9/11	6.0	260	2.2	22.0	3.2	90	26
1804	Adampool	1804	R	14/9/11	6.5	270	2.2	21.0	3.5	110	27
1805	Ranipool	1805	R	20/9/11	6.5	280	2.0	21.0	3.7	130	30
1806	Singtam	1806	R	20/9/11	6.0	270	2.4	18.0	3.9	140	33
1807	Singtam Down Stream	1807	R	20/9/11	6.5	280	2.4	18.0	4.2	170	40
1808	Rangpo	1808	R	27/9/11	6.5	280	2.6	18.0	4.4	220	60
1809	Melli	1809	R	27/9/11	6.0	300	3.8	16.0	4.6	240	90

**R: River**

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

General Parameters to be analyzed regularly

Month: October      Year: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ mhos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	10/10/11	6.5	280	2.2	24.0	2.3	40	22
1802	Dikchu	1802	R	14/10/11	6.5	270	2.0	22.0	2.5	50	23
1803	Burtuk	1803	R	17/10/11	7.0	260	2.2	18.0	3.3	60	26
1804	Adampool	1804	R	17/10/11	6.8	280	2.0	22.0	3.5	70	27
1805	Ranipool	1805	R	22/10/11	6.5	270	2.4	20.0	3.7	80	30
1806	Singtam	1806	R	22/10/11	6.0	290	2.5	18.0	3.8	90	34
1807	Singtam Down Stream	1807	R	22/10/11	6.0	280	3.0	18.0	4.0	110	40
1808	Rangpo	1808	R	29/10/11	6.5	300	3.0	20.0	4.3	130	50
1809	Melli	1809	R	29/10/11	6.0	300	3.0	18.0	4.5	140	60

**R: River**

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

General Parameters to be analyzed regularly

Month: November Year: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ hos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	05/11/11	6.0	280	2.5	26.0	2.3	110	60
1802	Dikchu	1802	R	10/11/11	6.0	270	2.2	24.0	2.4	130	50
1803	Burtuk	1803	R	14/11/11	6.5	270	2.0	20.0	2.7	140	60
1804	Adampool	1804	R	14/11/11	6.0	260	2.0	20.0	3.1	170	70
1805	Ranipool	1805	R	19/11/11	6.0	280	2.5	22.0	3.2	220	80
1806	Singtam	1806	R	19/11/11	6.5	270	2.4	22.0	3.5	240	90
1807	Singtam Down Stream	1807	R	19/11/11	6.0	300	2.0	18.0	4.1	280	110
1808	Rangpo	1808	R	24/11/11	6.0	310	2.8	18.0	3.8	300	110
1809	Melli	1809	R	24/11/11	5.9	290	3.0	18.0	4.5	500	140

**R: River**

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

General Parameters to be analyzed regularly

Month: December Year: 2011

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ hos/cm	NO <sub>3</sub> -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	03/12/11	6.5	270	2.5	24.0	2.3	60	23
1802	Dikchu	1802	R	06/12/11	6.5	280	2.2	20.0	3.2	70	26
1803	Burtuk	1803	R	09/12/11	6.4	270	3.1	22.0	3.4	80	27
1804	Adampool	1804	R	09/12/11	6.0	250	2.8	20.0	3.5	90	30
1805	Ranipool	1805	R	14/12/11	6.0	240	2.5	22.0	3.8	110	34
1806	Singtam	1806	R	14/12/11	6.5	300	2.7	18.0	4.0	130	50
1807	Singtam Down Stream	1807	R	14/12/11	6.4	290	2.6	18.0	4.3	140	60
1808	Rangpo	1808	R	21/12/11	6.0	270	2.4	16.0	4.5	170	70
1809	Melli	1809	R	21/12/11	6.4	260	3.0	14.0	4.5	280	110

**R: River**