

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

General Parameters to be analyzed regularly

Month: January      Year: 2010

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	02/1/10	6.0	270	2.2	21.0	2.3	70	50
1802	Dikchu	R	10/1/10	6.5	280	2.5	20.0	3.4	40	30
1803	Burtuk	R	11/1/10	6.0	280	2.2	22.0	3.5	90	60
1804	Adampool	R	11/1/10	6.5	260	2.0	21.0	4.2	110	90
1805	Ranipool	R	18/1/10	6.5	270	2.0	18.0	4.5	130	110
1806	Singtam	R	18/1/10	6.0	280	2.4	18.0	4.3	130	110
1807	Singtam Down stream	R	18/1/10	6.5	270	2.6	16.0	4.0	280	220
1808	Rangpo	R	23/1/10	6.5	280	3.0	14.0	3.5	140	110
1809	Melli	R	23/1/10	6.5	280	3.2	16.0	4.5	280	220

**R: River**

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

General Parameters to be analyzed regularly

Month: February Year: 2010

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	06/2/10	6.5	270	2.0	24.0	2.3	140	80
1802	Dikchu	1802	R	10/0/10	6.5	260	2.2	20.0	2.4	110	90
1803	Burtuk	1803	R	14/2/10	6.8	280	2.0	22.0	3.5	170	110
1804	Adampool	1804	R	14/2/10	6.5	290	2.2	20.0	3.4	130	110
1805	Ranipool	1805	R	20/2/10	6.0	300	2.4	22.0	3.8	220	170
1806	Singtam	1806	R	20/2/10	6.5	290	2.5	18.0	3.7	280	220
1807	Singtam Down stream	1807	R	20/2/10	6.5	280	3.0	18.0	4.4	220	170
1808	Rangpo	1808	R	27/2/10	6.5	270	3.0	16.0	4.3	280	220
1809	Melli	1809	R	27/2/10	6.0	290	3.2	14.0	4.2	220	170

**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: 2010		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	06/3/10	6.8	280	2.1	26.0	2.5	50	40	
1802	Dikchu	1802	R	10/3/10	7.0	270	2.2	25.0	2.7	30	23	
1803	Burtuk	1803	R	13/3/10	6.5	260	2.5	22.0	2.4	40	30	
1804	Adampool	1804	R	13/3/10	6.5	300	2.0	20.0	3.1	50	40	
1805	Ranipool	1805	R	21/3/10	6.0	290	2.8	21.0	4.2	110	90	
1806	Singtam	1806	R	21/3/10	6.0	270	3.0	18.0	3.4	140	190	
1807	Singtam Down stream	1807	R	21/3/10	6.0	280	3.2	18.0	4.2	130	110	
1808	Rangpo	1808	R	27/3/10	6.2	300	3.0	20.0	3.5	220	170	
1809	Melli	1809	R	27/3/10	6.5	280	2.8	19.0	4.1	220	170	

**R: River**

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

**General Parameters** to be analyzed regularly

Month: April      Year: 2010

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	03/4/10	6.5	280	2.2	20.0	2.0	90	60
1802	Dikchu	1802	R	07/4/10	7.0	270	2.0	22.0	2.5	110	80
1803	Burtuk	1803	R	10/4/10	6.5	260	2.5	18.0	3.5	140	70
1804	Adampool	1804	R	10/4/10	6.5	290	2.8	20.0	3.5	80	50
1805	Ranipool	1805	R	17/4/10	6.0	300	2.5	22.0	3.8	110	90
1806	Singtam	1806	R	17/4/10	6.0	300	2.6	20.0	4.2	110	90
1807	Singtam Down stream	1807	R	17/4/10	6.5	280	2.8	20.0	4.3	130	80
1808	Rangpo	1808	R	24/4/10	6.0	290	3.0	18.0	4.5	240	170
1809	Melli	1809	R	24/4/10	6.5	300	3.2	16.0	4.4	300	170

**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. $\mu$ mhos/cm	Month: May		Year: 2010		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	03/5/10	6.4	280	2.4	20.0	2.1	50	34	
1802	Dikchu	1802	R	07/5/10	6.5	270	2.5	26.0	2.3	40	33	
1803	Burtuk	1803	R	10/5/10	6.0	230	2.2	28.0	3.1	50	40	
1804	Adampool	1804	R	10/5/10	6.5	320	2.5	28.0	3.4	80	70	
1805	Ranipool	1805	R	17/5/10	6.5	300	2.7	25.0	3.5	90	80	
1806	Singtam	1806	R	17/4/10	6.0	280	2.2	24.0	3.7	130	110	
1807	Singtam Down stream	1807	R	17/5/10	6.0	300	2.1	24.0	4.0	240	170	
1808	Rangpo	1808	R	28/5/10	6.2	320	2.8	20.0	4.1	220	190	
1809	Melli	1809	R	28/5/10	6.0	280	2.3	22.0	4.3	300	170	

**R: River**

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

**General Parameters**

Month: June

Year: 2010

Station Code	Station Name	Station Code	Type	Sampling Date	pH	Cond. $\mu$ hos/cm	Turb. NTU	Alk.Mg/l	PO <sub>4</sub> Mg/l	SO <sub>4</sub> mg/l	Cl Mg/l	Hardne ss mg/l	Ca <sup>++</sup> mg/l
1801	Chungthang	1801	R	05/6/10	6.4	270	2.5	200	0.02	28	20	132	26
1802	Dikchu	1802	R	09/6/10	6.5	280	2.0	190	0.02	26	21	120	27
1803	Burtuk	1803	R	12/6/10	7.0	260	2.0	200	NT	27	22	122	28
1804	Adampool	1804	R	12/6/10	6.5	260	2.5	210	NT	26	24	130	29
1805	Ranipool	1805	R	20/6/10	7.0	290	2.5	190	NT	25	33	130	30
1806	Singtam	1806	R	20/6/10	6.8	280	2.0	210	NT	28	24	138	30
1807	Singtam Down stream	1807	R	20/6/10	6.5	270	1.5	200	NT	28	25	135	28
1808	Rangpo	1808	R	27/6/10	7.0	320	2.0	210	0.34	28	24	140	29
1809	Melli	1809	R	27/6/10	6.5	300	3.0	210	0.08	27	25	135	30

**NT: Not Traceable R: River**

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

Month: JUNE

Year: 2010

Station Code	Station Name	Station Code	Type	Sampling Date	Temp. °C	TSS mg/l	TDS mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	Chungthang	1801	R	05/6/10	12	0.03	0.03	25.0	2.2	40	33
1802	Dikchu	1802	R	09/6/10	11	0.02	0.02	22.0	2.5	50	34
1803	Burtuk	1803	R	12/6/10	12	0.03	0.07	23.0	3.1	50	40
1804	Adampool	1804	R	12/6/10	12	0.03	0.02	18.0	3.4	80	70
1805	Ranipool	1805	R	18/6/10	13	0.04	0.03	15.0	3.6	90	80
1806	Singtam	1806	R	18/6/10	13	0.07	0.03	17.0	4.0	130	110
1807	Singtam Down stream	1807	R	18/6/10	13	0.08	0.04	16.0	4.2	220	170
1808	Rangpo	1808	R	26/6/10	12	0.07	0.04	16.0	4.3	240	110
1809	Melli	1809	R	26/6/10	13	0.08	0.03	17.0	4.5	300	240

**R: River**

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

Month: July

Year: 2010

Station Code	Type	Sampling Date	Temp. °C	TSS mg/l	TDS mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	03/7/10	12	0.02	0.06	26.0	2.2	40	30
1802	R	8/7/10	11	0.02	0.02	24.0	2.3	80	60
1803	R	11/7/10	12	0.03	0.04	22.0	3.4	110	90
1804	R	11/7/10	13	0.07	0.05	19.0	3.4	190	140
1805	R	16/7/10	13	0.06	0.02	17.0	3.5	190	140
1806	R	16/7/10	13	0.05	0.06	17.0	3.5	220	170
1807	R	16/7/10	12	0.08	0.08	16.0	4.3	220	110
1808	R	25/7/10	13	0.07	0.09	17.0	4.4	220	170
1809	R	25/7/10	13	0.09	0.10	18.0	4.6	220	170

**R: River**



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

General Parameters to be analyzed regularly

Month: August      Year: 2010

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	05/8/10	6.5	270	2.1	28.0	2.0	50	34
1802	Dikchu	1802	R	09/8/10	6.0	280	2.2	26.0	2.3	40	33
1803	Burtuk	1803	R	14/8/10	6.5	260	2.5	30.0	2.7	50	40
1804	Adampool	1804	R	14/8/10	6.4	320	2.8	28.0	2.8	80	70
1805	Ranipool	1805	R	23/8/10	6.0	280	2.5	25.0	3.0	90	80
1806	Singtam	1806	R	23/8/10	6.5	270	2.8	24.0	3.3	130	110
1807	Singtam Down stream	1807	R	23/8/10	6.0	270	2.6	22.0	3.5	220	170
1808	Rangpo	1808	R	29/8/10	6.5	260	2.9	22.0	4.2	240	170
1809	Melli	1809	R	29/8/10	6.5	280	3.0	20.0	4.5	300	170

**R: River**

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

**General Parameters** to be analyzed regularly

**Month: September**

**Year: 2010**

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	04/9/10	6.5	280	2.2	20.0	2.5	70	50
1802	Dikchu	1802	R	06/9/10	7.0	270	2.5	21.0	2.8	40	30
1803	Burtuk	1803	R	12/9/10	6.0	260	2.2	22.0	3.2	90	60
1804	Adampool	1804	R	12/9/10	6.5	270	2.2	21.0	3.5	110	90
1805	Ranipool	1805	R	20/9/10	6.5	280	2.0	21.0	3.7	130	110
1806	Singtam	1806	R	20/9/10	6.0	270	2.4	18.0	3.9	130	110
1807	Singtam Down stream	1807	R	20/9/10	6.5	280	2.4	18.0	4.2	280	220
1808	Rangpo	1808	R	26/9/10	6.5	280	2.6	18.0	4.4	280	220
1809	Melli	1809	R	26/9/10	6.0	300	3.8	16.0	4.6	280	220

**R: River**

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

General Parameters to be analyzed regularly

Month: October      Year: 2010

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	10/10/10	6.5	280	2.2	24.0	2.3	110	90
1802	Dikchu	1802	R	14/10/10	6.5	270	2.0	22.0	2.5	140	110
1803	Burtuk	1803	R	17/10/10	7.0	260	2.2	18.0	3.3	140	110
1804	Adampool	1804	R	17/10/10	6.8	280	2.0	22.0	3.5	170	140
1805	Ranipool	1805	R	23/10/10	6.5	270	2.4	20.0	3.7	220	170
1806	Singtam	1806	R	23/10/10	6.0	290	2.5	18.0	3.8	220	170
1807	Singtam Down stream	1807	R	23/10/10	6.0	280	3.0	18.0	4.0	280	220
1808	Rangpo	1808	R	30/10/10	6.5	300	3.0	20.0	4.3	220	170
1809	Melli	1809	R	30/10/10	6.0	300	3.0	18.0	4.5	280	220

**R: River**

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

General Parameters to be analyzed regularly

Month: November Year: 2010

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	05/11/10	6.0	280	2.5	26.0	2.3	80	60
1802	Dikchu	1802	R	10/11/10	6.0	270	2.2	24.0	2.4	80	60
1803	Burtuk	1803	R	14/11/10	6.5	270	2.0	20.0	2.7	110	90
1804	Adampool	1804	R	14/11/10	6.0	260	2.0	20.0	3.1	140	110
1805	Ranipool	1805	R	20/11/10	6.0	280	2.5	22.0	3.2	190	140
1806	Singtam	1806	R	20/11/10	6.5	270	2.4	22.0	3.5	220	170
1807	Singtam Down stream	1807	R	20/11/10	6.0	300	2.0	18.0	4.1	220	110
1808	Rangpo	1808	R	28/11/10	6.0	310	2.8	18.0	3.8	220	170
1809	Melli	1809	R	28/11/10	5.9	290	3.0	18.0	4.5	220	170

**R: River**

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

General Parameters to be analyzed regularly

Month: December Year: 2010

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	03/12/10	6.5	270	2.5	24.0	2.3	22	60
1802	Dikchu	1802	R	06/12/10	6.5	280	2.2	20.0	3.2	24	30
1803	Burtuk	1803	R	12/12/10	6.4	270	3.1	22.0	3.4	27	90
1804	Adampool	1804	R	12/12/10	6.0	250	2.8	20.0	3.5	34	140
1805	Ranipool	1805	R	19/12/10	6.0	240	2.5	22.0	3.8	40	110
1806	Singtam	1806	R	19/12/10	6.5	300	2.7	18.0	4.0	50	170
1807	Singtam Down stream	1807	R	19/12/10	6.4	290	2.6	18.0	4.3	70	220
1808	Rangpo	1808	R	31/12/10	6.0	270	2.4	16.0	4.5	80	170
1809	Melli	1809	R	31/12/10	6.4	260	3.0	14.0	4.5	100	220

**R: River**