



STATE POLLUTION CONTROL BOARD (SPCB)

The Sikkim State Pollution Control Board was initially set up to implement the provisions of the Water (prevention & Control of Pollution) Acts, 1974 and since its inception the Board has tried to ensure proper implementation of the status, judicial and legislative pronouncement and to meet the public demands.

At present the state Pollution Control Board, Sikkim is implementing the following environmental acts & Rules:-

1. The Water (Prevention & Control of Pollution) Act, 1974;
2. The Water (Prevention & Control of Pollution) Act, 1977;
3. The Air (Prevention & Control of Pollution) Act, 1981;
4. The Public Liability Insurance Act, 1981;
5. The Environment (Protection) Act, 1986;
6. The Hazardous Waste (Management & Handling) Rules, 1989;
7. The Manufacture, Storage and Import of hazardous Chemicals Rules 1989;
8. The Bio- Medical Waste (Management & Handling) Rules, 1989;
9. The Recycled Plastics Manufacture & Usage rules, 1999;
10. The Municipal Solid Waste (Management & Handling) Rules, 2000;
11. The Noise Pollution (Regulation & Control) Rules. 2000;
12. The Batteries (Management & Handling) Rules. 2001;
13. The Ozone depleting substances (Regulation & Control) Rules, 2001

THE AIMS AND OBJECTIVES OF STATE POLLUTION CONTROL BOARD, SIKKIM

As defined by the Water (Prevention & Control of Pollution) Act, 1974 the State Pollution Control Board are to perform the following functions;

- a) To plan a comprehensive programme for the prevention, control or abatement of pollution or streams and wells in the state and secure the executive thereof;
- b) To advice the State government on any matter concerning the prevention, control or abatement of water pollution;
- c) To collect and disseminate information relative to water pollution and prevention, control or abatement thereof;
- d) To encourage, conduct and participate in investigations and research relating to problems of water pollution and prevention, control or abatement of water pollution;
- e) To collaborate with the Central Board in organizing the training of persons engaged or to be engaged in programmes relating to prevention, control or abatement of water pollution and to organize mass education programmes relating thereto;
- f) To inspect sewage of trade effluents, Works and plants for the treatment of sewage and trade effluents;
- g) To evolve methods or utilization of sewage and suitable trade effluents in agriculture;



- h) To evolve efficient methods or disposal of sewage and trade effluents of land:
- i) To lay down standards of treatment of sewage and trade effluents to be discharged into particular streams

NAMES OF SCHEMES/PROJECTS COMPLETED BY STATE POLLUTION CONTROL BOARD SIKKIM, SINCE 1994 TO 2010

S. No	Name of Schemes
1	Establishment of Pollution awareness and assistance centre.
2	Study of the hot water spring of Sikkim
3	Study of water quality of 3 revered lakes of east Sikkim
4	Environment Assessment of Urban Settlement.
5	Assessment of Pollution and Formulation of action plan.
6	Strengthening of SPCS for implementation of rules other than Water & Air Acts
7	Establishment of 2nos. of Ambient Air Quality Monitoring Stations at Gangtok.
8	Strengthening of SPCS, Sikkim up gradation of laboratories
9	Public Hearing on 510 MW, Teesta HE Project
10	Public Hearing on 36 MW, Rolep Hydro-electric Power Project, East Sikkim
11	Public Hearing on Municipal Solid Waste Treatment Plant, Lower Martam, East Sikkim
12	Abatement of Pollution through cleaning of jhoras in and around Gangtok
13	Public Hearing on construction of Airport at Pakyong, East Sikkim
14	Mass Environment Awareness Campaign.
15	Bio -monitoring of river Rani, Teesta & Khacheapalri lake in the state of Sikkim
16	Environmental quality status of Pollution in Sikkim
17	National Air Quality Monitoring Programme (NAMP)
18	Monitoring of Indian National Aquatic Resources (MINARS)
19	Environmental Assessment of Rangit Hydro-Power Project
20	National Air Quality Monitoring Programme (NAMP)
21	Monitoring of Indian National Aquatic Resource (MINARS)



**PUBLIC HEARING CONDUCTED BY STATE POLLUTION CONTROL BOARD-
SIKKIM AND THE STATUS OF ENVIRONMENTAL CLEARANCE OF THE PROPOSED
HYDRO-ELECTRIC PROJECTS.**

Sl. No.	Name of the Hydro-electric project	Name of the Developer	Generation Capacity (MW)	Documents submitted	Public hearing conducted on	Status of Environmental Clearance
1.	Teesta hydro electric project. Stage-V, East.	National Hydro-electric Power Corporation (NHPC)	510 MW	DPR, Executive Summary, EIA & EMP	02/12/1997	Environmental clearance granted by MoEF vide letter no. J-12011/1/98-1A-1 dated: 19/05/1999
2.	Rolep Hydro electric project. East.	Amalgamated Trans Power India Ltd. (ATPIL)	36 MW	DPR, Executive Summary, EIA & EMP	22/07/2003	Environmental clearance granted by MoEF vide letter no. J-12011/31/2003 IA-1. dated: 25/02/2004
3.	Chujachen Hydro electric project. East.	GATI Infrastructure Ltd.	99 MW	DPR, Executive Summary, EIA & EMP	30/09/2004	Environmental clearance granted by MoEF vide letter no. J-12011/12/2005 IA-1. dated: 09/09/2005
4.	Sada-Mangder Hydro electric project. East	GATI Infrastructure Ltd.	71 MW	DPR, Executive Summary, EIA & EMP	16/10/2004	Environmental clearance granted by MoEF vide letter no. J-12011/26/2007 IA-1. dated: 25/02/2004
5.	Jorethang Hydro electric project. South.	DANS Energy Pvt. Ltd.	96 MW	DPR, Executive Summary, EIA & EMP	09/04/2006	Environmental clearance granted by MoEF vide letter no. J-12011/19-/2006 IA-1. dated: 26/07/2006
6.	Teesta Hydro electric project. Stage-III, Chungthang, North.	Teesta Urja Pvt. Ltd.	1200 MW	DPR, Executive Summary, EIA & EMP	08/06/2006	Environmental clearance granted by MoEF vide letter no. J-12011/26/2006 IA-1. dated: 04/08/2006
7.	Teesta Hydro electric project. Stage-VI. Mamring. East	LANCO Energy Pvt. Ltd.	500 MW	DPR, Executive Summary, EIA & EMP	21/06/2006	Environmental clearance granted by MoEF vide letter no. J-12011/55/2006 IA-1. dated: 21/09/2006
8.	PANAN Hydro electric project. North.	HIMAGIRI Hydro energy Pvt. Ltd.	300 MW	DPR, Executive Summary, EIA & EMP	18/09/2006	Environmental clearance granted by MoEF vide letter no. J-12011/56/2006 IA-1. dated: 02/01/2007



9.	Rongni chu Hydro electric project. East	Madhya Bharat Power Corporation Ltd.	96 MW	DPR, Executive Summary, EIA & EMP	28/10/2006	Environmental clearance granted by MoEF vide letter no. J-12011/56/2006 IA-1. dated: 04/04/2007
10.	Rangit Hydro electric project. Stage-IV, Reshi, West.	JAL Power Corporation Ltd.	120 MW	DPR, Executive Summary, EIA & EMP	15/12/2006	Environmental clearance granted by MoEF vide letter no. J-12011/11/2007 IA-1. dated: 16/05/2007
11.	Bhasmey Hydro electric project. East.	GATI Infrastructure Ltd.	51 MW	DPR, Executive Summary, EIA & EMP	15/03/2007	Environmental clearance granted by MoEF vide letter no. J-12011/04/2006 IA-1. dated: 15/05/2007
12.	Rammam Hydro electric project. West.	National Thermal Power corporation Hydro Ltd. (NHL)	120 MW	DPR, Executive Summary, EIA & EMP	04/05/2007	Environmental clearance granted by MoEF vide letter no. J-12011/42/2007 IA-1. dated: 17/08/2007
13.	Dikchu Hydro electric project. North & East.	SNEHA Kinetic Power Project Ltd.	96 MW	DPR, Executive Summary, EIA & EMP	16/11/07 & 19/11/2007	Environmental clearance granted by MoEF vide letter no. J-12011/91/2007 IA-1. dated: 01/04/2008
14.	Rangit Hydro electric project. Stage-II. West.	Sikkim Hydro Power Ventures Ltd.	66 MW	DPR, Executive Summary, EIA & EMP	21/09/2008	Environmental Clearance awaited by MoEF.
15.	Tashiding Hydro electric project. West.	Shiga Energy Pvt. Ltd.	97 MW	EIA, EMP & Executive Summary	18/06/2009	Environmental Clearance awaited by MoEF.
16.	Ting Ting Hydro electric project. West.	T.T. Energy Pvt. Ltd.	99 MW	EIA, EMP & Executive Summary	15/09/2010	Environmental Clearance awaited by MoEF.
17.	Lethang Hydro electric project. West.	KHC Lethang Hydro Project Private Limited	96 MW	EIA, EMP & Executive Summary	16/09/2010	Environmental Clearance awaited by MoEF.