

Form I

Application for consent for emission/continuation of emission under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

To,

The Member Secretary,
State Pollution Control Board - Sikkim,
Government of Sikkim,
Deorali, Gangtok

Sir,

I/We hereby apply for CONSENT(Establish/Operate/Renewal) under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) to bring into use a new/altered stack for the discharge of emission/to begin to make new discharge of emission/to continue to discharge emission from stack in industry owned by.....

TO BE FILLED IN BY APPLICANT

PART A –GENERAL

3. (a) Name of Owner/Occupier :
- (b) Name and address of the unit and location :
4. (a) Total capital invested in the project :
- (b) Year of commencement of Production :
- (c) Whether the industry works general/ 2 shifts/round the clock :
5. (a) List and quantum of products and bye-products :
- (b) List and quantum of raw materials Used :
6. Furnish a flow diagram of manufacturing process showing input and output in terms of products and waste generated including for captive power generation and demineralised water :

PART B- Pertaining to sewage and trade effluent**7. Quantity and source of water for:**

a)	Cooling (kilo litres per day)	
b)	Process (kilo litres per day)	
c)	Domestic (kilo litres per day)	
d)	Others (kilo litres per day)	

8. Sewage and trade effluent discharge

(a)	Quantum of discharge kilo liter/day	
(b)	Is there any effluent treatment plant	
(c)	If Yes, a brief description of unit Operation with capacity	
(d)	Characteristics of final effluent pH	
	i. Suspended solids	
	ii. Dissolved solids	
	iii. Chemical Oxygen Demand (COD)	
	iv. Biochemical Oxygen Demand(BOD)	
	v. Oil and grease	
(e)	Mode of disposal and final discharge Point (enclose map showing discharge Point)	
(f)	Parameters and Frequency of self-Monitoring	

PART C- Pertaining to stack and vent emissions

9. (a) Number of stacks and vents with height and dia(m) :
- (b) Quality and quantity of stack emission From each of the above stacks- particulate Matter and Sulphur Dioxide (SO₂) (Additional parameters as specified by the concerned Pollution Control Board) :
- (c) A brief account of the air pollution control unit to deal with the emission :
- (a) Parameters and Frequency of self Monitoring:
10. i) Whether Power generator is installed at the unit (Yes/No) :
- ii) If yes, capacity of the Generator (kVA/kW)
- iii) Types of fuel used:

PART D- Pertaining to hazardous waste and hazardous chemicals.**11. Solid Wastes:**

- (a) Total quantum of generation :
- (b) Quantum of hazardous waste generated and its nature, as defined under the Environment (Protection) Act, 1986. (See the Hazardous Waste Management and Handling Rules, 1989). :
- (c) mode of storage within the plant, method of disposal and any other information sought by the concerned Pollution Control Board :
12. (a) Hazardous Chemicals as defined under Environment (Protection) Act, 1986 (see the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989) :
- (b) Whether any isolated storage is involved If yes, attach details Yes/No
- (c) Whether emergency plants are prepared For taking
- on-site measures Yes/No
- off-site measures Yes/No

I/We declare that the information furnished above is correct to the best of my /our knowledge.

Yours faithfully,

Name and Signature of applicant.