FORM – I

[See Rule 3 (2), 5 (2) – (3)]

Application for Obtaining Authorization for Collection/Reception/Treatment/Transport/Storage/Disposal of Hazardous Waste

From:

……
……
……

To,

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

Sir,

I/We hereby apply for authorization/renew of authorization under sub-rule (2) and (3) and clause (ii) of sub-rule (6) of rule 5 of the Hazardous Waste (Management & Handling) Rule 1989 for collection/reception/treatment/transport/storage/disposal of hazardous waste.

FOR OFFICE USE ONLY

1. Code No. : ……..
2. Whether the unit is situated in a critically polluted area as identified by Ministry of Environment and Forest.

TO BE FILLED IN BY APPLICANT

3.

a) Name and address of the Unit and location of activity: …….
…….

b) Authorization required for (please tick mark appropriate activity/activities)
   - i) Collection
   - ii) Reception
   - iii) Treatment
   - iv) Transportation
   - v) Storage
   - vi) Disposal

c) In case of renewal of authorization previous authorization number and date:
…….

4.

a) Whether the Unit is generating hazardous waste as defined in the Hazardous Waste (Management & Handling) Rule, 1989 and amendment made there under: …….

b) If so, type and quantity of wastes: ……..

5.

a) Total capital investment on the project: …….

b) Year of investment on the project: …….

c) Whether the industry works general/2 shift/round the clock: ……

6.

a) List and quantum of products and by-products: …….

b) List and quantum of raw material used: …….

7. Furnish a flow diagram of manufacturing process showing input and output in terms of products and waste generated including for captive power generation and dematerialized with water.

PART –B

[Sewage and Trade Effluent]

8. Quantity and source of water for:

a) Cooling (m^3/d)

b) Process (m^3/d)

c) Domestic use (m^3/d)

d) Others (m^3/d)

9. Sewage and trade effluent discharge:

a) Quantum of discharge (m^3/d) ……

b) Is there any effluent treatment plant: …….

c) If yes, a brief description of unit operations with capacity: ……...
…….

d) Characteristics of final effluent:

i) pH

ii) Suspended Solids

iii) Dissolved solids

iv) Chemical Oxygen Demand (COD)

v) Biochemical Oxygen Demand (BOD)

vi) Oil & Grease

(additional parameters as specified by the concerned Pollution Control Board)

e) Mode of disposal and final discharge point:
(Enclose map showing discharge point)

f) Parameters and frequency of self monitoring:
…….
…….

PART – C

Stack (Chimney) and Vent Emissions

10.

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 (SO_2) (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:
…….

d) Parameters and Frequency of self monitoring: ……...

PART – D

Hazardous Wastes

11. Hazardous Wastes:

a) Type of hazardous wastes generated as defined under the Hazardous Wastes (Management & Handling) Rules, 1989:……

b) Quantum of hazardous waste generated: ……

c) Mode of storage within the plant, method of disposal and capacity: …….
…….

12.

a) Hazardous Chemicals (as defined under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989): ……..

b) Whether any isolated storage is involved (if yes, attach details): Yes/No

PART – E

Treatment, Storage and Disposal Facility

13. Detailed proposal of the facility (to be attached) to include:

i) Location of site (provide map)

ii) Name of waste processing technology

iii) Details of processing technology

iv) Type and Quantity of waste to be processed per day

v) Site clearance (From local Authority, if any)

vi) Utilization programme for waste processed (Product Utilization)

vii) Method of disposal (details in brief be given)

viii) Quantity of waste to be disposed per day

ix) Nature and composition waste

x) Methodology and operational details of land filling/incineration

xi) Measures to be taken for prevention and control of environmental pollution including treatment of leachates

xii) Investment of Project and expected returns

xiii) Measures to be taken for safety of workers working in the plant.

Place: **Signature**

Date: **Designation**