

Form -1

[See rules 3(2), 5(2)(3) and (6) (ii)]

**Application for Obtaining Authorisation for Collection/ Reception/ Treatment/
Transports/ Storage/ Disposal of Hazardous Waste***

Date: _____

From:
.....
.....

To

The Member Secretary,
Uttarakhand Environment Protection & Pollution Control Board,
6-Vasant Vihar, Phase I
Dehradun (Uttarakhand)

Sir,

I / We hereby apply for authorisation./ renewal of authorisation under sub-rule (2) and (3) and clause (ii) of sub-rule (6) of rule 5 of the Hazardous Wastes (Management and Handling) Rules, 1989 for collection/ reception/ treatment/ transport/ storage/ disposal of hazardous wastes.

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 Forests;

To be filled in by Applicant

Part – A: General

3. (a) Name and address of the unit and location of activity
(b) Authorisation required for (Please tick mark appropriate activity / activities :
 - (i) collection
 - (ii) reception
 - (iii) treatment
 - (i) transport
 - (ii) storage
 - (iii) disposal
- (c) In case of renewal of authorisation previous authorisation number and date

*delete whichever is not applicable

4. (a) Whether the unit is generating hazardous waste as defined in the Hazardous wastes (Management and Handling) Rules, 1989 and amendments made thereunder;

- (b) If so the type and quantity of wastes
5. (a) Total capital invested on the project :
 (b) Year of commencement of production :
 (c) Whether the industry works general/ 2 shifts/ 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 demineralised 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:
 - pH
 - Suspended solids
 - Dissolved solids
 - Chemical Oxygen Demand (COD)
 - Biochemical Oxygen Demand ^a[($BoD_5/ 20^\circ C$)/ $BoD_3/27^\circ C$]
 - Oil and 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 :
 [*] Read BOD (3 days at $27^\circ C$)

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 Sulphar 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 Waste

11. Hazardous Wastes :
- (a) Type of hazardous wastes generated as defined under the Hazardous Wastes (Management and 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 of waste
 - (x) Methodology and operational details of landfilling/ incineration
 - (xi) Measures to be taken for prevention and control of environmental pollution including treatment of leachates
 - (xii) Investment on Project and expected returns
 - (xiii) Measures to be taken for safety of workers working in the plant

Place :

Date :

Signature :

Designation :";