

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***

From:

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To

The Member Secretary,
Punjab Pollution Control Board,
Nabha Road, Patiala.

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

Code No.:

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
 - (iv) transport
 - (v) storage
 - (vi) disposal
- (c) In case of renewal of authorisation previous authorisation number and date
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* 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 there under;
(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 ³[(BoD₅/ 20°C)/BoD₃/27°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°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 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:
- (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:

Signature:

Date:

Designation:

