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OFFICE OF THE
STATE POLLUTION CONTROL BOARD, ORISSA
[DEPARTMENT OF FOREST & ENVIRONMENT, GOVERNMENT OF ORISSA]
Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII,
Bhubaneswar – 751 012, Dist – Khurda, INDIA

FORM -1
[See Rules 3(2), 5(2)(3) & 6(ii)]
APPLICATION FOR OBTAINING AUTHORIZATION FOR COLLECTION/ RECEPTION / TREATMENT / TRANSPORT / STORAGE / DISPOSAL OF HAZARDOUS WASTE

Form .....

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To

The Member Secretary
State Pollution Control Board, Orissa
Bhubaneswar

Sir,

I/We hereby apply or authorization / renewal of authorization under sub-rule (2) and (3) and clause (ii) of sub – rule (6) of the Hazardous Waste (Management & Handling) Rules, 1989 for collection / reception / treatment / transports/ storage / disposal of hazardous wastes.

FOR OFFICE USE

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

TO BE FILLED IN BY APPLICANT

PART –A : GENERAL

3 (a) Name & 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) Transport
- v) Storage
- vi) Disposal

(c) Incase of renewal of authorization previous authorization number & date.

* delete whichever is not applicable.

4. (a) Whether the unit is generating hazardous waste as defined in the Hazardous Wastes (Management & 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 & quantum of raw materials used :

7. Furnish a flow diagram of manufacturing process showing input & output in terms of products and waste generated including for Captive Power generation and de-mineralized water.

PART – B : SEWAGE & 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 & 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 :

Contd…….. 3

(d) Characteristics of final effluent

$_pH$

Suspended solids

Dissolved solids

Chemical Oxygen Demand

[($BOD_5/20^0C$)/$BOD_3/27^0C$]

Oil & Grease

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

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

(f) Parameters & Frequency of self monitoring :
[*] Read BOD (3 days at 27^0C)

PART –C : STACK (CHIMNEY) & VENT EMISSIONS

10. (a) Number of stacks and vents with height and dia (m) :

(b) Quality & 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 & Frequency of Self-monitoring

PART –D : HAZARDOUS WASTE

11. Hazardous Wastes :

(a) Type of hazardous wastes generated as defined under the Hazardous Waste (Management & Handling) Rules, 1989 and Amendment there under.

Contd... 4

(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 & Import of Hazardous Chemicals Rules, 1989.

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

PART –E : TREATMENT, STORAGE & 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 & 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 & composition of waste :

(x) Methodology & operational details of land filling / incineration:

(xi) Measures to be taken for prevention & control of environmental pollution including treatment of leachates.

(xii) Investment on Project & expected returns.

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

Place : Signature _____

Date : Designation _____