



STATE POLLUTION CONTROL BOARD, ORISSA

(Department of Forest & Environment, Govt. of Orissa)
Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII
Bhubaneswar

(FORM – I)

[See Rule 8 of Biomedical Waste (Management & Handling) Rules, 1998]

APPLICATION FOR AUTHORIZATION

(To be submitted in duplicate)

To

The Member Secretary
State Pollution Control Board,
Paribesh Bhawan, A/118, Nilakantha Nagar,
Unit –VIII, Bhubaneswar – 751 012
Orissa

1. Particulars of Applicant

i) Name of the Applicant
(in block letters & in full)

ii) Name of the institution

Address

Tel / AX/Telex No.

2. Activity for which authorization is sought :

i) Generation

ii) Collection

iii) Reception

iv) Storage

v) Transportation

vi) Treatment

vii) Disposal

viii) Any other form of handling

3. Please state whether applying for Fresh authorization or for renewal (in case of renewal previous authorization number and date)

4. i) Address of the Institution Handling biomedical waste

ii) Address of the treatment facility

iii) Address of the place of disposal of waste

5. i) Mode of Transportation (if any) of Biomedical Waste

ii) Mode (s) of Treatment

6. Brief description of method of treatment and disposal (attach details)

7. i) Category (See Schedule I)
of waste to be handled
- ii) Quantity of Waste (Category –wise)
to be handled per month.

Sl.	Category of Waste	Quantity Per Month

8. **Declaration**

I do hereby declare that the statements made and information given above are true to the best of my knowledge and belief and that I have not concealed any information.

I do also hereby undertake to provide and further information sought by the prescribed authority in relation to these rules and to fulfill any conditions stipulated by the prescribed authority.

Date :

Signature of the Applicant

Place :

Designation of the Applicant



STATE POLLUTION CONTROL BOARD, ORISSA

(Department of Forest & Environment, Govt. of Orissa)

**Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII
Bhubaneswar**

ADDITIONAL FORMAT FOR AUTHORIZATION UNDER BIOMEDICAL WASTE (MANAGEMENT & HANDLING) RULE, 1998

(To be submitted with Form –I)

1. Name of the Institution
2. Month and year from which the unit is functioning
3. Location Municipal Corporation / Municipality / NAC
/ Industry / Industrial Colony /Cantonment /
Any other location
4. Total Area
- a) Built up area
- b) Vacant Area
5. Total Investment
6. No. of Beds
7. Types of Activities [Please (√)] Gynaecology / Surgery/ Medicine/
Paediatrics / Cardiology / Orthopedics /
Pathology /Any other activities / (Animal
House)
8. No. of Birds / Animals
9. Water Consumption
- a) Source
- b) Uses in KL/Day
- i) Domestic
- ii) Washing
- iii) Others

10. Wastewater Discharge and Treatment

a) Quantity of Wastewater

Generated (KL/Day)

.....

i) Washing (equipment, floor accessories etc.) KL/Day)

.....

ii) Domestic (KL/Day)

.....

b) Wastewater Treatment Facilities Existing

.....

(Give Flow Chart and a Write up on Treatment)

c) Point of Discharge

.....

Date :

Signature of the Applicant

Place :

Designation of the Applicant

Documents to be submitted :

1. Layout map showing drainage network
2. Copy of license of Health Department
3. Flow Chart of Effluent Treatment Plant
4. Design of Land Disposal
5. Map of Land Disposal Site (500 mt. Radius)



BIOMEDICAL WASTE (MANAGEMENT AND HANDLING) RULE 1998
SCHEDULE I
(See Rule 5)
CATEGORIES OF BIOMEDICAL WASTE

Waste Category	Type	Treatment & Disposal Option
Category No. 1	Human Anatomical Waste (Human tissues, organs, body parts)	Incineration@deepburial
Category No. 2	Animal Waste (animal tissues, organs, body parts carcasses, bleeding parts fluid, blood and experimental animals used in research waste generated by veterinary hospitals, colleges, discharged from hospitals, animal houses.	Incineration@deepburial*
Category No. 3	Microbiology and Biotechnology Waste Waste from laboratory culture stocks or specimens of micro-organisms live or attenuated vaccines human and animal cell culture used in research and infectious agents from research and industrial laboratories wastes from production of biological toxins dishes and devices used for transfer of cultures)	Local Autoleaving/micro waving / incineration@
Category No. 4	Waste Sharps (Needles, syringes, scalpels, blades, glass etc. that may cause puncture and cut. This includes both used and unused sharps)	Disinfection (chemical) treatment @@/autoclaving Microwaving and mutilation / shredding###)
Category No. 5	Discarded Medicines and Cytotoxic Drugs (waste comprising of outdated contaminated and discarded medicines)	incineration@destruction and drug disposal in secured)
Category No. 6	Soiled Waste fluids including cotton, dressing, soiled plaster casts, lines, beddings, other material contaminated with blood)	Incineration @autoclaving/microwaving
Category No. 7	Soiled Waste (Wastes generated from disposable items other than the waste sharps such as tubings) catheters intravenous sets etc.)	Disinfection by chemical treatment@@autoclaving / micro waving and mutilation/shredding ###
Category No. 8	Liquid Waste (waste generated from laboratory and washing, cleaning, house keeping and disinfecting activities)	Disinfection by chemical treatment @@and discharge into drains
Category No. 9	Incineration Ash (ash from incineration of any biomedical waste)	Disposal in municipal and fill
Category No. 10	Chemical Waste (chemical used in production of biologicals chemicals used in disinfection as insecticides etc.)	Chemical treatment @@and discharge into drains for liquids and secured landfill for solids

@@ Chemicals treatment using at least 1% hypo chloride solution or any other chemical reagent, it must be ensured that chemical treatment ensure disinfections.

Mutilation / Shredding must be such so as to prevent unauthorized reuse.

@ There will be no chemical pretreatment before incineration. Chlorinated shall not be incinerated. Deep burial shall be an option available only in towns with population less than five lakhs and in rural areas.



STATE POLLUTION CONTROL BOARD, ORISSA

A/118, NILAKANTHA NAGAR, UNIT – VIII, BHUBANESWAR – 751 012

AUTHORISATION FEES UNDER BIOMEDICAL WASTE (MANAGEMENT & HANDLING) RULES, 1998

1. Government hospital charitable hospital and public sector hospital Rs.20/- per bed per annum.
2. Private nurshing home and health care establishment Rs.50/- per bed per annum.
3. A flat charge of Rs.1,000/- shall be collected from every person who has a control over any health care institution which includes clinic dispensary pathological laboratory and blood banks generating biomedical waste and providing treatment / service to more than 1000 patients per month.
4. Veterinary college and hospital - Rs.5,000/- annum
5. (a) Veterinary hospitals (District level) - Rs.1,000/- per annum
(b) Veterinary hospitals (Sub divisional level) - Rs.500/- per annum
6. Animal Research Institution - Rs.1,000/- per annum
7. Animal Houses
a) Diary Firms (More than 100 Cows) - Rs.2,000/- per annum
b) Poultry Firms (More than 10,000 birds) - Rs.5,000/- per annum
c) Poultry Hatchery (More than 10,000 birds) - Rs.1,000/- per annum
d) Pigery (More than 200 pigs) - Rs.1,000/- per annum
e) Goat / Sheep Firms (More than 300 Goats / Sheeps) - Rs.1,000/- per annum
8. Medical Research Institution - Rs.1,000/- per annum
9. Biomedical Waste Transporter - Rs.2,000/- per annum
10. Operator of common disposal facility of Biomedical waste - Rs.5,000/- per annum
11. Forensic Laboratories - Rs.1,000/- per annum

N.B: The authorization fees shall be made in form of Bank Draft in favour of **Member Secretary, State Pollution Control Board, Orissa**, payable at Bhubaneswar.