

The Gazette of India

EXTRAORDINARY

PART II – SECTION – Sub Section (ii)

PUBLISHED BY AUTHORITY

NEW DELHI, MONDAY, JULY 27, 1998,/SRAVANA 5, 1920

MINISTRY OF ENVIRONMENT AND FORESTS

NOTIFICATION

New Delhi, 20th July 1998

S.O.630 (E). Whereas a notification in exercise of the powers conferred by section 6, 8 and 25 of the Environment (Protection) Act 1986(29 of 1986) was published in the Gazette vide S.O. 746 (E) dated 16th October, 1997 inviting objections from the public within 60 days from the date of publication of the said notification on the Bio-Medical Waste (Management and Handling) Rules, 1998 and whereas all objections received were duly considered:

Now, therefore, in exercise of the powers conferred by section 6, 8 and 25 of the Environment (Protection) Act, 1986 the Central Government hereby notifies the rules for the management and handling of bio-medical waste.

1. SHORT TITLE AND COMMENCEMENT:

(1) These rules may be called the Bio-Medical Waste(Management and Handling) Rules; 1998.

(2) They shall come into force on the date of their publication in the official Gazette.

2. APPLICATION

These rules apply to all persons who generate, collect, receive, store, transport, treat, dispose, or handle bio-medical waste in any form.

3. DEFINITION: In these rules unless the context otherwise requires:

- I. "Act" means the Environment (Protection) Act, 1986 (29 of 1986);
- II. "Animal House" means a place where animals are reared/ kept for experiments or testing purpose;
- III. "Authorisation" means permission granted by the prescribed authority for the generation, collection, reception, storage, transportation, treatment, disposal and/or any other form of handling of bio-medical waste in accordance with these rules and any guidelines issued by the Central Government.
- IV. "Authorized person" means an occupier or operator authorized by the prescribed authority to generate, collect, receive, store, transport, treat, dispose and/or handle bio-Medical waste in accordance with these rules and any guidelines issued by the Central Government;
- V. "Bio-medical waste means any waste, which is generated during the diagnosis, treatment or immunization of human beings or animals or in research activities

pertaining thereto or in the production or testing of biologicals and including categories mentioned in schedule I.

- VI. "Biologicals" means any preparation made from organisms or micro organisms or product of metabolism and biochemical reactions intended, for use in the diagnosis, immunization or treatment of human beings or animals or in the research activities pertaining thereto;
- VII. "Bio-medical waste treatment facility" means any facility wherein treatment disposal of bio-medical waste or processes incidental to such treatment or disposal is carried out;
- VIII. "Occupier" in relation to any institution generating Bio-Medical waste, which includes a hospital, nursing home, clinic dispensary, veterinary institution, animal house, pathological laboratory, blood bank by whatever name called means a person who has control over that institution and/or its premises;
- IX. "Operator of a bio-medical waste facility" means a person who owns or controls or operates a facility for the collection, reception, storage, transport, treatment, dispose or handling of Bio- Medical waste
- X. "Schedule" means schedule appended to these rules:

4. DUTY OCCUPIER:

It shall be the duty of every occupier of an institution generating Bio-Medical Waste which includes a hospital, nursing home, clinic dispensary, veterinary institution, animal house, pathological laboratory, blood bank by whatever name called to take all the steps to ensure that such waste is handled without any adverse effect to human health and the environment.

5. TREATMENT AND DISPOSAL:

- I. Bio-Medical Waste shall be treated and disposed of in accordance with Schedule I, and in compliance with the standards prescribed in Schedule V
- II. Every Occupier, where required shall set up in accordance with the time schedule in Schedule VI, requisite Bio-Medical Waste Treatment facilities like incinerator, autoclave, microwave system for the treatment of waste, or ensure requisite treatment of waste at a common waste treatment facility or any other Waste treatment facility.

6. SEGREGATION, PACKAGING, TRANSPORTATION AND STORAGE:

- I. Bio-Medical waste shall not be fixed with other means
- II. Bio-Medical Waste shall be segregated into containers/bags at the point of generation in accordance with schedule II prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to schedule III.
- III. If a container is transported from the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises, the container shall, apart from the label prescribed in Schedule III, also carry information prescribed in Schedule IV.
- IV. Notwithstanding anything contained in the Motor Vehicles Act, 1988, or rules there under, untreated Bio-Medical Waste shall be transported only in such vehicle as

may be authorized for the purpose by the Competent authority as specified by the government.

- V. No untreated Bio-Medical Waste shall be kept stored beyond a period of 48 hours

Provided that if for any reason it becomes necessary to store the waste beyond such period, the authorized person must take permission of the prescribed authority and take measures to ensure that the waste does not adversely affect human health and environment.

7. PRESCRIBED AUTHORITY

- I. The Government of every State and Union Territory shall establish a prescribed authority with such members as may be specified for granting authorization and implementing these rules. If the prescribed authority comprises of more than one member, a chairperson for the authority shall be designated.
- II. The prescribed authority for the State of Union Territory shall be appointed within one month of the coming into force of these rules.
- III. The prescribed authority shall function under the supervision and control of the respective Government of the State or Union Territory
- IV. The prescribed authority shall on receipt of form I make such enquiry as it deems fit and if it is satisfied that the applicant possesses the necessary capacity to handle bio-medical waste in accordance with these rules, grant or renew an authorisation as the case may be.
- V. An authorization shall be granted for a period of three years, including an initial trial period of one year from the date of issue. Therefore, an application shall be made by the occupier/operator for renewal. All such subsequent authorization shall be for a period of three years. A provision authorization will be granted for the trial period, to enable the occupier/operator to demonstrate the capacity of the facility.
- VI. The prescribed authority may after giving reasonable opportunity to begin heard to the application and for reasons thereof to be recorded in writing, refuse to grant or renew authorization.
- VII. Every application for authorization shall be disposed off by the prescribed authority within ninety days from the date of receipt of the application.
- VIII. The prescribed authority may cancel or suspend an authorization, if for the reasons, to be recorded in writing, the occupier/operator has failed to comply with any provision of the Act of these rules:

Provided that no authorization shall be cancelled or suspended without giving a reasonable opportunity to the occupier/operator of being heard.

8. AUTHORISATION

- I. Every occupier of an institution generating, collecting, receiving, storing, transporting, treating, disposing and/or handling bio-medical waste in any other manner except such occupier of clinics, dispensaries, pathological laboratories, blood banks providing treatment/service to less than 1000 (one thousand) patients

per month shall make an application in form I to the prescribed authority for grant of authorization.

- II. Every operator of a bio- medical waste facility shall make an application in Form I to the prescribed authority for grant of authorization.
- III. Every application in Form I for grant of authorization shall be accompanied by a fee as may be prescribed by the Government of the State or Union Territory.

9. ADVISORY COMMITTEE

The Government of every State/Union Territory shall constitute an advisory committee. The committee will include experts in the field of medical and health, animal husbandry and veterinary sciences, environmental management, municipal administration and any other related department or organizations including non-governmental organizations. The State Pollution Control Board/Pollution Control Committee shall be represented. As and when required, the committee shall advise the Government of the State/Union Territory and the prescribed authority about matters related to the implementation of these rules.

10. ANNUAL REPORT

Every occupier/operator shall submit an annual report to the prescribed authority in form II by 31 January every year, to include information about the categories and quantities of bio-medical wastes handled during the preceding year. The prescribed authority shall send this information in a compiled form to the Central Pollution Control Board by 31st March every year.

11. MAINTENANCE OF RECORDS

- (1) Every authorized person shall maintain records related to the generation, collection reception, storage, transportation, treatment, disposal and or any form of handling of bio-medical waste in accordance with these rules and any guidelines issued.
- (2) All records shall be subject to inspection and verification by the prescribed authority at any time.

12. ACCIDENT REPORTING

When any accident occurs at any institution or facility or any other site where bio-medical waste is handled or during transportation of such waste, the authorized person shall report the accident in form III to the prescribed authority forthwith.

13. APPEAL

Any person aggrieved by an order made by the prescribed authority under these rules may, within thirty days from the date on which the order is communicated to him, prefer an appeal to such authority as the Government of State/Union Territory may think fit to constitute:

Provided that the authority may entertain the appeal after the expiry of the said period of thirty days if it is satisfied that the appellant was prevented by sufficient cause from filing the appeal in time

SCHEDULE I
CATEGORIES OF BIO-MEDICAL WASTE

<u>Option</u>	<u>Waste Category</u>	<u>Treatment & Disposal</u>
Category No. 1	Human Anatomical Waste (human, tissues, organs, body parts)	incineration @ deep burial*
Category No. 2	Animal Waste (animal tissues, organs, body parts carcasses, bleeding parts, fluid, blood & experimental animals used in research, waste generated by veterinary hospitals, colleges, discharge from hospitals, animal houses)	incineration @ deep burial*
Category No. 3	Microbiology & Biotechnology Waste (wastes from laboratory cultures, stocks or micro organisms live or vaccines, human and animal cell, culture used in research and infectious agents from research & industrial laboratories, wastes from production of biologicals, toxins, dishes and devices used for transfer of cultures)	Local autoclaving/ micro waving/incineration @
Category No.4	Waste Sharps (needles, syringes, scalpels, blade, glass etc. that may cause puncture and cuts. This includes both used & unused sharps)	Disinfection by 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 drugs disposal in secured landfills
Category No. 6	Soiled Waste (items contaminated with blood, and body fluids including cotton, dressings, soiled plaster casts, lines, bedding, other material contaminated with blood)	Incineration @ autoclaving/micro waving
Category No. 7	Solid Waste (Disposables) (waste generated from disposable items other than the sharps such as tubings, catheters, intravenous sets etc)	Disinfection by chemical treatment @@ /autoclaving/microwaving 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	Incinerator Ash (ash from incineration of any bio-medical waste)	Disposal in municipal landfill
Category NO. 10	Chemical Waste (chemicals 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% hypochlorite solution or any other equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection.

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

@ There will be no chemical pretreatment before incineration. Chlorinated plastics shall not be incinerated.

* Deep Burial shall be an option available only in towns with population less than five lakhs and in rural areas

**SCHEDULE II
COLOR CODING AND THE TYPE OF CONTAINER
FOR DISPOSAL OF BIO-MEDICAL WASTES**

Color Coding	Type of Container	Waste category	Treatment options as per Schedule I
Yellow	Plastic Bag	Cat.1, Cat. 2 & Cat. 3, Cat. 6	Incineration/ Deep Burial
Red	Disinfected Container/ Plastic Bag	Cat.3, Cat. 6 and Cat. 7	Autoclaving/Micro waving/ Chemical Treatment
Blue/white Translucent	Plastic bag/ puncture proof container	Cat. 4, Cat. 7	Autoclaving/Micro waving/ Chemical Treatment and destruction/shredding
Black	Plastic Bag	Cat. 5 and Cat. 9 and Cat. 10 (solid)	Disposal in secured landfill

Notes:

- ✍ Color coding of Waste categories with multiple treatment options as defined in Schedule I, shall be selected depending on treatment option chosen, which shall be as specified in Schedule I
- ✍ Waste Collection Bags for Waste types needing incineration shall not be made of chlorinated plastics.
- ✍ Categories 8 and 10 (liquid) do not require containers/bags.
- ✍ Category 3 if disinfected locally need not be put in containers/bags.

SCHEDULE III
LABEL FOR BIO-MEDICAL WASTE CONTAINERS/BAGS

SCHEDULE IV

(See rule 6)

LABEL FOR TRANSPORT OF BIO-MEDICAL WASTE CONTAINER/BAGS

	Day.....	Month.....	
Waste Category No.....		Date	of
Generation.....			
Waste Class			
Waste Description			
Sender's Name & Address		Receiver's Name & Address	
Phone No.....		Phone No.....	
Telex No.....		Telex No.....	
Fax No.....		Fax No.....	
Contact Person.....		Contact Person.....	

In case of emergency please contact:

Name & Address:

Phone No.:

Note:

Label shall non-washable and prominently visible.

SCHEDULE V

(See rule 5 & Schedule I)

STANDARD FOR TREATMENT AND DISPOSAL OF BIO-MEDICAL WASTE

STANDARDS FOR INCINERATIONS:

All incinerators shall meet the following operating and emission standards:

A. Operating Standards

Combustion Efficiency (CE) shall be at least 99%

The combustion Efficiency shall be computed as follows: C.E.

$$= \{ (\% \text{CO}_2) / (\% \text{CO}_2 + \% \text{CO}) \} * 100$$

The temperature of the primary chamber shall be 800 ± 50 deg. C

The Secondary Chamber gas residence time shall be at least 1 (one) second at 1050 ± 50 deg. C, with minimum 3% Oxygen in the stack gas

B. Emission Standards

Parameters correction)	Concentration mg/Nm at (12% CO ₂
---------------------------	---

- | | |
|---|-----|
| I. Particulate matter | 150 |
| II. Nitrogen Oxides | 450 |
| III. HCl | 50 |
| IV. Minimum stack height shall be 30 meters above ground | |
| V. Volatile Organic Compounds in ash shall not be more than 0.01% | |

Note:

- ✍ Suitably designed pollution control devices should be installed/retrofitted with the incinerator to achieve the above emission limits if necessary
- ✍ Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants.
- ✍ Chlorinated plastics shall not be incinerated.
- ✍ Toxic metals in incineration ash shall be limited within the regulatory quantities as defined under the Hazardous Waste (Management and Handling Rules), 1989.
- ✍ Only low Sulphur fuel like L.D.O./ L.S.H.S./Diesel shall be used as fuel in the incinerator.

STANDARDS FOR WASTE AUTOCLAVING:

The autoclave should be dedicated for the purpose of disinfecting and treating bio-medical waste.

I. When operating a gravity flow autoclave, medical waste shall be subjected to:

- ✍ A temperature of not less than 121°C and pressure of 15 pounds per square inch (psi) for an autoclave residence time of not less than 60 minutes or
- ✍ A temperature of not less than 135°C and a pressure of 31 psi for an autoclave residence time of not less than 45 minutes or
- ✍ A temperature of not less than 149°C and a pressure of 52 psi for an autoclave residence time of not less than 30 minutes

II. When operating a vacuum autoclave, medical waste shall be subjected to a minimum of one pre vacuum pulse to purge the autoclave of all air. The waste shall be subjected to the following:

- ✗ A temperature of not less than 121deg C and a pressure of 15 psi for an autoclave residence time of not less than 45 minutes: or
- ✗ A temperature of not less than 135 deg C and a pressure of 31 psi for an autoclave residence time of not less than 30 minutes

III. Medical waste shall not be considered properly treated unless the time, temperature and pressure indicators indicate that the required time, temperature and pressure were reached during the autoclave process. If for any reasons, time, temperature or pressure indicator indicates that the required temperature, pressure or residence time was not reached, the entire load of medical waste be autoclaved again until the proper temperature, pressure and residence time were achieved.

IV. Recording of Operational Parameters:

Each Autoclave shall have graphic or computer recording devices that will automatically and continuously monitor and record dates, time of day, load identification no. and operating parameters throughout the entire length of the autoclave cycle.

V. Validation Test

Spore Testing:

The autoclave should completely and consistently kill the approved biological indicator at the maximum design capacity of each autoclave unit. Biological indicator for autoclave shall be a Bacillus stearothermophilus spore using vials or spore strips, with at least 1 x 10⁴ spores per milliliter. Under no circumstances will an autoclave have minimum operating parameters less than a residence time of 30 minutes, regardless of temperature and pressure, a temperature less than 121 C or a pressure less than 15 psi.

VI. Routine Test

A chemical indicator strip/trap that changes colour when a certain temperature is reached can be used to verify that a specific temperature has been achieved. It may be necessary to use more than one strip over the waste package at different location to ensure that the inner content of the package has been adequately autoclaved.

Standards of Liquid waste

The effluent generated from the hospital should confirm to the following limits:

Parameters	Permissible Limits
PH	6.5-.9.0
Suspended Solids	100 mg/1
Oil and Grease	10 mg/1
BOD	30 mg/1
COD	250 mg/1
Bio-assay test	90% survival of fish after 96 hours in 100% effluent

These limits are applicable to those hospitals, which are either connected with sewers without terminal sewage treatment plant or not connected to public sewers. For discharge into public sewers with terminal facilities, the general standards as notified under the Environment (Protection)Act, 1986 shall be applicable.

Standards of Microwaving:

1. Microwave treatment shall not be used for cytotoxic, hazardous or radioactive wastes, contaminated animal carcasses, body parts and large metal items.

2. The microwave system shall comply with the efficiency test/routine tests and a performance guarantee may be provided by the supplier before operation of the unit.
3. The microwave should completely and consistently kill the bacteria and other pathogenic organisms that is ensured by approved biological indicator at the maximum design capacity of each microwave unit, biological indicator at the maximum design capacity of each microwave unit. Biological indicators for microwave shall be Bacillus Subtilis spores using vials or spore strips with at least 1×10^4 spores per millimeter.

Standards for Deep Burial

1. A pit or trench should be dug about 2 meters deep. It should be half filled with waste, then covered with lime within 50 cm of the surface, before filling the rest of the pit with soil.
2. It must be ensured that animals do not have any access to burial sites. Covers of galvanized iron/wire meshes may be used.
3. On each Occasion, when wastes are added to the pit, a layer of 10 cm of soil shall be added to over the wastes.
4. Burial must be performed under close and dedicated supervision
5. The deep burial site should be relatively impermeable and no shallow well should be close to the site.
6. The puts should be distant from habitation, and sited so as to ensure that no contamination occurs of any surface water or ground water. The area should not be prone to flooding or erosion.
7. The location of the deep burial site will be authorized by the prescribed authority
8. The institution shall maintain a record of all pits for deep burial

SCHEDULE VI

(See Rule 5)

Schedule for Waste Treatment Facilities Like Incinerator/Autoclave/Microwave System

A. Hospital & Nursing homes in towns with population of 30 Lakhs and above	By 31 st December or earlier
B. Hospital & Nursing Homes in towns with population of below 30 Lakhs	
✍ With 500 beds and above	By 31 st December, 1999 or earlier
✍ With 200 beds and above but less than 500 beds	By 31 st December, 2000 or earlier
✍ With 50 beds and above but less than 200 beds	By 31 st December, 2001 or earlier
✍ With Less than 50 beds	By 31 st December, 2002 or earlier
C. all other institutions generating Bio-Medical Waste not included in A and B	By 31 st December, 2002 or earlier

FORM I
(See Rule 8)
Application for Authorization
(To be submitted in Duplicate)

To

The Prescribed Authority
Name of the Govt/UT Administration)
Address

1. Particulars of the Applicant

Name of the Institution:

Address:

Tele No., Fax No., Telex No.

2. Activity for which authorization is sought

- Generation
- Collection
- Reception
- Storage
- Transportation
- Treatment
- Disposal

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 Bio-Medical Wastes:

II. Address of the place of the treatment facility:

III. Address of the place of disposal of the Waste

5

I. Mode of transportation (in any) of bio-medical Waste:

II. Mode (s) for 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.

8. Declaration

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

I do also hereby undertake to provide any 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 Applicant

**THE FEE STRUCTURE NOTIFIED BY DELHI POLLUTION CONTROL
COMMITTEE**

S No.	Type of Health Care Institutions/facility	Fee (in Rs.)
1	Clinics, Pathological Labs and Blood banks	Rs. 1000/- per annum
2	Veterinary Institutions, dispensaries and Animal Houses	Rs. 1000/- per annum
3	Hospitals, Nursing Homes and Health Care Establishment	Rs. 1000/- per annum up to 4 beds and additional Rs. 100 per bed per annum from fifth bed onwards
4	Operator of the facility of Bio-Medical Waste (excluding participation)	Rs. 10000/- per annum
5	Transporter of Bio-Medical Waste	Rs. 7500/- per annum

FORM II
(see Rule 10)
Annual Report

(To be submitted to the prescribed authority by 31st January every year)

1. Particulars of the Applicant:

- I. Name of the Authorized Person (Occupier/Operator):
- II. Name of the Institution:

Address

Tel No.

Telex No.

Fax No.

2. Categories of Waste generated and quantity on a monthly average basis:

3. Brief details of the treatment facility

In case of off site facility:

- I. Name of the Operator
- II. Name & address of the facility:
- III. Tele No., Fax No., Telex No.

4. Category wise quantity of waste treated:

5. Mode of treatment with details:

6. Any other information

7. Certified that the above report is for the period
from.....

.....
.....

Date.....

Signature.....

Place.....

Designation.....

FORM III
(See Rule 12)
Accident Reporting

1. Date and Time of Accident:
2. Sequence of events leading to accident:
3. The Waste involved in accident:
4. Assessments of the effects of the accidents on human health and the environment:
5. Emergency measures taken:
6. Steps taken to prevent the recurrence of such an accident:

Date.....

Signature.....

Place.....

Designation.....

DEPARTMENT OF ENVIRONMENT:

NOTIFICATIONS

Delhi, the 6th July, 1999

No. F. 23(322)/95/EN/99 In exercise of the powers conferred by Rule 7 of the Bio-Medical Waste (Management & Handling), Rules, 1998, the Lt. Governor of Delhi is pleased to notify the prescribed authority and to appoint the Chairman, Delhi Pollution Control Committee to act as such authority under the said rules for the NCT of Delhi with immediate effect.

No. F. 23(322)/95/EN/99, In exercise of the powers conferred by Rule 9 of the Bio-Medical Waste (Management & Handling) rules, 1998 the Lt. Governor of Delhi is pleased to constitute an Advisory Committee to act such authority under the said Rules. The composition of the advisory committee shall be as follows:

- | | | |
|-----|---|---------------------------|
| 1. | Pr. Secretary (Health)
Govt. of Delhi | Chairman |
| 2. | Dy. Commissioner (Health)/ MHO
Municipal Corporation of Delhi, Town Hall, Delhi-06 | Member |
| 3. | Chief Medical Officer, NDMC | Member |
| 4. | Director (Animal Husbandry)
Govt. of Delhi | Member |
| 5. | Sh. Ravi Aggarwal
Srishti, NGO | Member |
| 6. | Member Secretary
Delhi Pollution Control Committee | Member |
| 7. | Dr. Prem Aggarwal
Sanjeevan Medical College,
24, Ansari Road, Darya Ganj,
New delhi-02 | Member |
| 8. | Dr. Vijay Aggarwal
Oberoi Apartments, Cottage No.15,
2, sham Nath Marg, Delhi | Member |
| 9. | Dr. Sudershan Vaid
Vaid maternity Nursing Home,
1/4992, Loni Road, Shahdara,
Delhi110032 | Member |
| 10. | Director, Health Services
The committee shall meet periodically from time to time discuss and decide about | Member Secretary/Convenor |

various issues Connected with these rules

No. F. 23(322)/95/EN/99, In exercise of the powers conferred by Rule 13 of the Bio-Medical Waste (Management & handling Rules, 1998, the Lt. Governor of Delhi is pleased to constitute Appellate authority and appoint the Financial Commissioner, Govt. of Delhi as the said authority to entertain the appeal against the order passed under Rule 7 of the Bio-Medical Waste (Management & Handling) rules, 1998 and to dispose off the Appeal.

The Gazette of India

EXTRAORDINARY
PART II – SECTION – Sub Section (ii)
PUBLISHED BY AUTHORITY
NEW DELHI, TUESDAY, MARCH 7, 2000, /PHALGUNA 17, 1921

MINISTRY OF ENVIRONMENT AND FORESTS
NOTIFICATION

New Delhi, 6th March 2000

S.O.201 (E). -In exercise of the powers conferred by section 6, 8 and 25 of the Environment (Protection) Act 1986(29 of 1986), the Central government hereby makes the following rules further to amend the Bio-Medical Waste (Management & Handling), Rules 1998, namely:

- (I)** These rules may be called the Bio-Medical Waste (Management & Handling) (Amendment) Rules, 2000.
 - (II)** They shall come into force on the date of their publication in the Official Gazette
- 2.** In the Bio-Medical Waste (Management & Handling), Rules 1998, for schedule VI, the following Schedule VI shall be substituted, namely:

SCHEDULE VI

(See Rule 5)

Schedule for Waste Treatment Facilities Like Incinerator/Autoclave/Microwave System

A. Hospital & Nursing homes in towns with population of 30 Lakhs and above	By 30 th June 2000 or earlier
B. Hospital & Nursing Homes in towns with population of below 30 Lakhs	
✍ With 500 beds and above	By 30 th June 2000 or earlier
✍ With 200 beds and above but less than 500 beds	By 31 st December, 2000 or earlier
✍ With 50 beds and above but less than 200 beds	By 31 st December, 2001 or earlier
✍ With Less than 50 beds	By 31 st December, 2002 or earlier
C. All other institutions generating Bio-Medical Waste not included in A and B above	By 31 st December, 2002 or earlier

