



ANDHRA PRADESH POLLUTION CONTROL BOARD

REGIONAL OFFICE: VISAKHAPATNAM

D.No. 39-33-20/4/1, Madhavadhara Vuda Colony,
Visakhapatnam - 530018,
Phone No. 0891 – 2755356, Email Id : rovspappcb@gmail.com

BIO –MEDICAL WASTE AUTHORISATION

(Issued under Rule 10 of the Bio-Medical Waste Management Rules, 2016)

(Authorisation for operating a facility for generation, collection, reception, treatment, storage, transport and disposal of biomedical wastes)

Order PCB/ROVSP/BMW/HCE-90/2023

Date: 11.05.2023

1. Occupational Health Centre an occupier or operator of the facility located at **M/s Pfizer Health Care India Pvt. Ltd.,(formerly Hospira Health Care India Pvt. Ltd.,) Plot.No. 117, JN Pharmacity, SEZ, Parawada, Visakhapatnam** is hereby granted an authorization for:

Activity	Please tick
Generation, segregation	(<input checked="" type="checkbox"/>)
Collection,	(<input checked="" type="checkbox"/>)
Storage	(<input checked="" type="checkbox"/>)
Packaging	(<input checked="" type="checkbox"/>)
Reception	(<input type="checkbox"/>)
Transportation	(<input type="checkbox"/>)
Treatment or processing or conversion	(<input type="checkbox"/>)
Recycling	(<input type="checkbox"/>)
Disposal or destruction	(<input type="checkbox"/>)
Use	(<input type="checkbox"/>)
Offering for sale, transfer	(<input type="checkbox"/>)
Any other form of handling	(<input type="checkbox"/>)

2. Occupational Health Centre is hereby authorized for handling of biomedical waste as per the capacity given below:

- Number of beds of HCF: 06 No & Microbiology Lab
- Quantity of Biomedical waste handled treated or disposed:

Type of Waste Category	Quantity permitted for Handling
Yellow	600.0 Kg/day
Red	5.0 Kg/day
White (Translucent)	1.0 Kg/day
Blue	2.0 Kg/day

- This authorization shall be in force for a period of 5 Years **i.e., up to 30.06.2028.**
- This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

Date: 11.05.2023

Place: Visakhapatnam

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TERMS AND CONDITIONS OF AUTHORISATION

SCHEDULE - A

1. The authorised person shall comply with the rules of Bio-Medical Waste Management Rules, 2016 and the amendments made there under from time to time.
2. The authorised person should handle the waste without any adverse effects to human health and the Environment.
3. Take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with these rules;
4. The Bio-Medical Waste shall not be mixed with other wastes.
5. The Bio-Medical Waste shall be segregated into containers / bags at the point of generation in accordance with Schedule - I of the Notification prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to Schedule - IV of the Notification.
6. 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 - IV of the Notification, also carry information prescribed in Schedule - IV of the Notification.
7. 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 authorised for the purpose by the Competent Authority as specified by the Government.
8. The person authorised under these Rules shall not lease, sell, transfer or otherwise transport the Bio-Medical Wastes without obtaining prior permission of the Member Secretary, Andhra Pradesh Pollution Control Board.
9. An application for the renewal of authorisation shall be made as laid down in Rule 10 and Form II of the Rules.
10. Every occupier/operator shall submit an annual report to the Member Secretary, Andhra Pradesh Pollution Control Board in Form - IV by 30th June every year, containing information about the categories and quantities of Bio-Medical Wastes handled during the preceding year.
11. Every HCE shall maintain a daily record of waste generation quantity either in volume or by weight in kg/day as follows:
 - a. **Human anatomical /Animal anatomical/solid waste/expired and discarded medicines, Chemical liquid etc. (Yellow Bag)**
 - b. **Contaminated waste(recyclable) (Red Bag)**
 - c. **Waste Sharps including metals etc. (White translucent Puncture Proof Bags)**
 - d. **Glassware, Metallic body implants (Blue Bag)**
12. 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.
13. All records shall be subject to inspection and verification by the Member Secretary, Andhra Pradesh Pollution Control Board, or authorized officer of A.P.Pollution Control Board at any time.
14. The Applicant shall exhibit the Authorisation of the Board in the premises at a prominent place for the information of inspecting officer of different Departments.
15. The applicants shall inform the Prescribed Authority, the name and designation of the concerned person in-charge of Bio-Medical Waste Management in the Health Care Establishment. This person shall be held responsible for the implementation of the Bio-Medical Waste Management Rules, 2016.

SCHEDULE - B

1. Biomedical waste shall be treated and disposed in accordance with Schedule - I (Part I & II) and in compliance with standards provided in Schedule II of the Bio-Medical Waste Management Rules, 2016 should be carried out at source only. Only Yellow, Red, Blue, non chlorinated bags shall be used for collection of BMW.
2. Make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I;
3. Pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) or National AIDs Control Organization (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal;
4. Phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of BMWM Rules, 2016.
5. Dispose of solid waste other than bio-medical waste in accordance with the provisions of respective waste management rules made under the relevant laws and amended from time to time;
6. Not to give treated bio-medical waste with municipal solid waste;
7. Provide training to all its health care workers and others, involved in handling of bio medical waste at the time of induction and thereafter at least once every year and the details of training programmers conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report;
8. Immunize all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time;
9. Establish a Bar- Code System for bags or containers containing bio-medical waste to be sent to CBMWTF within one year from the date of the notification of these rules;
10. Ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other effluent generated from health care facilities;
11. Ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
12. Ensure occupational safety of all health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipments;
13. Conduct health check up at the time of induction and at least once in a year for all its health care workers and others involved in handling of bio- medical waste and maintain the records for the same;
14. Maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule I;
15. Report major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste and the remedial action taken and the records relevant thereto, (including nil report) in Form I to the prescribed authority **and also** along with the annual report;
16. Make available the annual report your official web-site within two years from the date of notification of BMWM Rules, 2016;

17. Inform the Prescribed Authority i.e, APPCB immediately in case the Operator of a common facility does not collect the bio-medical waste within 48 hours or as per the agreed time;
18. Establish a system to review and monitor the activities related to bio-medical waste management, either through an existing committee or by forming a new committee and the Committee shall meet once in every six months and the record of the minutes of the meetings of this committee shall be submitted along with the annual report to the prescribed authority.
19. Maintain all record for operation of incineration, hydro or autoclaving etc., for a period of five years;
20. All plastic bags shall be as per BIS standards as and when published, till then the prevailing Plastic Waste Management Rules shall be applicable.
21. Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act, 197, amended from time to time) can be considered as human anatomical waste. Such waste should be handed over to the operator of common bio medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or health care establishment.
22. Cytotoxic drug vials shall not be handed over to unauthorized person under any circumstances. These shall be sent back to the manufacturers for necessary disposal at a single point. As a second option, these may be sent for incineration at common bio medical waste treatment and disposal facility or TSDFs or plasma pyrolysis is at temperature $>1200^{\circ}\text{C}$.
23. Residual or discarded chemical wastes, used or discarded disinfectants and chemical sludge can be disposed at hazardous waste treatment, storage and disposal facility. In such, the waste should be sent to hazardous waste treatment, storage and disposal facility through operator of common bio medical waste treatment and disposal facility only.
24. Syringes should be either mutilated or needles should be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage. Wherever the occupier is not linked to a disposal facility it shall be the responsibility of the occupier to sterilize and dispose in the manner prescribed.
25. The Occupier shall hand over segregated waste as per the Schedule-I to common bio-medical waste treatment facility for treatment, processing and final disposal.
26. Every occupier shall phase out use of non-chlorinated plastic bags within two years from the date of publication of these rules and after two years from such publication of these rules, the chlorinated plastic bags shall not be used for storing and transporting of bio medical waste and the occupier or operator of a common bio medical waste treatment facility shall not dispose of such plastics by incineration and the bags used for storing and transporting bio medical waste shall be in compliance with the Bureau of Indian Standards. Till the standards are published, the carry bags shall be as per the Plastic Waste Management Rules, 2016.
27. The Occupier shall maintain a record of recyclable wastes which are auctioned or solid and the same shall be submitted to the prescribed authority as part of its annual report. The record shall open for inspection by the prescribed authorities.
28. Segregation of the waste in accordance with Schedule – I of the Bio-Medical Waste Management Rules, 2016 should be carried out at source.
29. Chemical treatment should be carried out using at least 1% Hypochlorite Solution or any other equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection.
30. No untreated Bio-Medical Waste shall be kept stored beyond a period of 48 hours.
31. The Mercury spillage / losses due to breakage of Thermometers, pressure and other measuring equipment in Health Care Establishments shall be collected stored and send back to the manufacturers.
32. The occupier of HCE shall take all necessary measures to ensure that the spilled mercury does not become part of bio-medical or other solid waste generated from the HCE.

33. The occupier of HCE shall dispose any waste containing equal to or more than 50mg/Kg of Mercury, as per the provisions of Hazardous and other wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
34. The Bio Medical Waste shall be disposed for treatment after disinfection and segregation to the following Common Bio-Medical Waste Treatment Facility.

**M/s. Vasista Enviro Care,
De-Notified Area, APSEZ,
Atchutapuram (M),
Visakhapatnam District**

35. No Health Care Establishment shall install or operate an incinerator without specific Authorization of Prescribed Authority.
36. Under no circumstances shall incinerable waste of the Schedule I of the Rules of 2016 of any kind be openly burnt anywhere.
37. The effluents generated from the hospital should conform to the standards prescribed in schedule - II of Bio-Medical Waste Management Rules, 2016.
38. The applicant shall make an application for renewal of authorization under Bio-Medical Waste Management Rules, 2016 at least 120 days before the date of expiry of this order, along with prescribed fee.
39. The applicant shall obtain consent for operation under Water (Prevention & Control of Pollution) Act 1974 and Air (Prevention & Control of Pollution) Act 1981.
40. The HCE should provide adequate fire protection equipment (such as smoke detectors, fire extinguishers, sand bucket, fire alarm, water sprinklers etc) at salient places within the HCEs even at Bio Medical Waste storage area, in accordance with fire safety regulations and the HCE should obtain certificate from fire department.

**ANY CONTRAVENTION OF THE CONDITIONS OR DIRECTIONS OF
AUTHORISATION WILL ATTRACT PROSECUTION UNDER THE PROVISIONS OF
THE ENVIRONMENT (PROTECTION) ACT, 1986.**

ENVIRONMENTAL ENGINEER

**To
The Occupier,
M/s Pfizer Health Care India Pvt.Ltd.,
(Formerly M/s Hospira Health Care India Pvt. Ltd.),
Plot.No. 117, JN Pharmacy, SEZ,
Parawada, Visakhapatnam.**