



**TELANGANA STATE POLLUTION CONTROL BOARD
REGIONAL OFFICE, MEDCHAL**

6-3-1219, Block .C, Ward No :- 91, Near Country Club,
Kundanbagh, Umanagar, Begumpet, Hyderabad

M. Praveen Kumar, M.Tech.,
Environmental Engineer

Tele : 23404744
Website : tspcb.cgg.gov.in

AUTHORISATION

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

Order No.144/ TSPCB/RO-MDC/ HCF/KKP/BMWA/2020-1394 Date: 19.11.2020

1. M/s.Vyas Labs, an occupier or operator of the facility located at Sy.No. 17, D.No:5-75, Narsampally (V), Medchal (M), Medchal Malkajgiri District is hereby granted an authorization for Generation, Segregation, collection & Storage of Bio-Medical Waste.
2. M/s.Vyas Labs, is hereby authorized for handling of Bio-Medical Waste as per capacity given below;
 - (I) Number of beds of HCF: **Animal House**
 - (II) Quantity of Biomedical waste handled, treated or disposed:

Type of Waste Category	Quantity permitted for Handling
Yellow	10 Kg/M
Red	06 Kg/M
White (Translucent)	05 Kg/M
Blue	05 Kg/M

3. This authorization shall be in force for a period up to 30.04.2025.
4. This authorization 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.

M. Praveen
19/11/2020
ENVIRONMENTAL ENGINEER

Hyderabad,
Dated: 19.11.2020

Terms and conditions of the authorizations:

1. The HCF shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the Telangana State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the Telangana State Pollution Control Board.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorisation.
5. It is the duty of the authorised person to take prior permission of the Telangana State Pollution Control Board to close down the facility and such other terms and conditions that may be stipulated by the Telangana State Pollution Control Board.
6. Any other conditions for compliance as per the Guidelines issued by the MoEF& CC or CPCB from time to time.
7. The Bio Medical Waste shall be disposed for treatment after disinfection and segregation to the following Common Bio-Medical Waste Treatment Facility.
M/s. GJ Multiclave (India) Pvt., Ltd., Sy.No. 179 & 181, Eadulapally (V), Kothur (M), Rangareddy district. Or M/s. Medicare Environmental Management Pvt., Ltd., Sy.No.619, Isnapur (V), Patancheru (M), Medakdistrict.
M/s. ASE & Co, Sy.No. 63/1, Maddur (V), Narasapur(M), Medak district Or M/s. Sattva Global Services Pvt Ltd., Plot No. 36/B, Biotech Park, Phase-III, Karakapatla (V), Mulugu (M), Medak Dist.
M/s. Roma Industries, Sy.No.103, Thokkapur (V), Bhongir (M), Nalgonda District.
8. This order is issued without any prejudice to the case in W.P. No. 19727 of 2016 & 19821 of 2016 pending before the Hon'ble High Court, Hyderabad.

SPECIAL CONDITIONS

1. All the provisions of the Bio-Medical Waste Management Rules, 2016 must be complied with.
2. The HCF shall 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 Bio-Medical Waste Management Rules, 2016.
3. The HCF shall 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 of the BMW Rules, 2016. It shall be ensured 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 of the Bio-Medical Waste Management Rules, 2016.
4. The HCF shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDs Control Organisation (NACO) guidelines and then send to the common bio-medical waste treatment facility for final disposal.
5. The HCF shall phase out use of chlorinated plastic bags, gloves and blood bags as stipulated in the Bio-Medical Waste Management Rules, 2016.
6. The HCF shall 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.

7. The HCF shall not dispose treated bio-medical waste along with municipal solid waste.
8. The HCF shall establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose within one year from the date of the notification of the Bio-Medical Waste Management Rules, 2016.
9. The HCF shall 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.
10. The HCF shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974).
11. The HCF shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website regarding bio-medical waste generated in terms of category and colour coding as specified in Schedule I of the Bio-Medical Waste Management Rules, 2016.
12. The HCF shall inform to TSPCB immediately in case the operator of a facility does not collect the bio-medical waste within the intended time or as per the agreed time.
13. The HCF shall establish a system to review and monitor the activities related to bio-medical waste management 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.
14. It is the responsibility of the occupier of the HCF that the only segregated bio-medical waste as per the Schedule – I of the BMW Management Rules, 2016 shall be handed over to common bio-medical waste treatment facility for treatment, processing and final disposal.
15. It shall be ensured that no untreated bio-medical waste shall be mixed with other wastes.
16. The bio-medical waste shall be segregated into containers or bags at the point of generation in accordance with Schedule I of the BMW Management Rules, 2016 prior to its storage, transportation, treatment and disposal.
17. The containers or bags used for biomedical waste shall be labeled as specified in Schedule IV of the BMW Management Rules, 2016. The bar coding and global positioning system shall be provided by the Occupier and Common bio-Medical Waste treatment facility.
18. Un-treated human anatomical waste, animal anatomical waste, soiled waste and biotechnology waste shall not be kept stored beyond a period of 48 hours. Provided that in case for any reason it becomes necessary to store such waste beyond such a period, the occupier shall take appropriate measures to ensure that the waste does not adversely affect human health and the environment and inform the prescribed authority (TSPCB) along with the reasons for doing so.
19. Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, 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 healthcare establishment.
20. Cytotoxic drug vials shall not be handed over to unauthorized person under any circumstances. These shall be sent back to the manufactures 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 at temperature >1200C
21. 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 case, 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.
22. 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.

23. The HCF shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste.
24. The HCF shall submit an annual report to the prescribed authority (TSPCB) in Form – IV, on or before the 30th June of every year for the period from January to December of the preceding year.
25. The HCF shall make available the annual report on its web-site.
26. In case of any change in the bio-medical waste generation, handling, treatment and disposal for which authorization was earlier granted, the occupier or operator of HCF shall intimate TSPCB about the change or variation in the activity and shall submit a fresh application in Form II for modification of the conditions of Authorization.
27. In case of any major accident at HCF facility or any other site while handling bio-medical waste, the authorized person shall intimate immediately to the prescribed authority about such accident and forward a report within twenty-four hours in writing regarding the remedial steps taken in Form I.
28. The HCF shall ensure occupational safety of all its health care workers and others involved in handling of bio-medical waste by providing appropriate and adequate personal protective equipments.
29. The occupier of the HCF or an operator of a common bio-medical waste treatment facility shall be liable for all the damages caused to the environment or the public due to improper handling of bio-medical wastes. The occupier or operator of common bio-medical waste treatment facility shall be liable for action under section 5 and section 15 of the Act, in case of any violation. The HCF shall adopt the following treatment and disposal methods as described in the Bio-Medical Waste Management Rules, 2016.
 - i. Chemical treatment using at least 10% Sodium Hypochlorite having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate $\text{Log}_{10}4$ reduction efficiency for microorganisms as given in Schedule- III.
 - ii. Mutilation or shredding must be to an extent to prevent unauthorized reuse.
30. The HCF shall 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 programmes conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report.
31. The facility shall immunise 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.
32. The facility shall 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.

M. Phani
19/11/2020.
ENVIRONMENTAL ENGINEER

To
M/s.Vyas Labs,
Sy.No. 17, D.No:5-75,
Narsampally (V), Medchal (M),
Medchal Malkajgiri District

N.B: This authorization shall be exhibited in the above premises and should be produced from time to time at the request of the Inspecting Officer.