



**Authorization type: CBMWTF**  
**Authorization No : 344827**  
**Valid upto: 30-06-2028**

(This document contains 1 pages excluding additional conditions)

PCB ID: 22749

INW ID: 213303

Date :21/08/2024

**AUTHORIZATION FOR HEALTH CARE FACILITY FOR COLLECTION, GENERATION,  
TRANSPORTATION, TREATMENT OR PROCESSING OR CONVERSION, DISPOSAL OR  
DESTRUCTION USE OFFERING FOR SALE, TRANSFER OF BIOMEDICAL WASTES**

Ref: 1. Authorization application submitted by the CBMWTF on 18-11-2023 at Regional Office.  
2. Inspection of the project site/organization by Regional Officer, Ramanagar on 03-06-2024

1. Authorization number and date of issue **344827 and 21-08-2024**
2. M/s. Vinaya Kumar PC an occupier or operator of the hospital located at Gabbadi Village, Kanakapura Road is hereby granted an authorization for Activity : Collection, Transportation, Treatment, Disposal
3. M/s. Maridi Bio Industries Private Limited is hereby authorized for handling of biomedical waste as per the capacity given below
  - i. Number healthcare facilities covered by CBMWTF: 4750
  - ii. Installed treatment and disposal capacity: 18000.000 Kg per day
  - iii. Area or distance covered by CBMWTF : 100.000
  - iv. Quantity of Biomedical waste handled, treated or disposed:

Category	Type of Waste	Quantity generated or collected, kg/day	Method of treatment & disposal
Yellow	Human Anatomical Waste	6336.000	Incineration
	Animal Anatomical Waste	1056.000	Incineration
	Soiled Waste	2496.000	Incineration
	Expired or Discarded Medicines	72.000	Incineration
	Chemical Solid Waste	24.000	Incineration
	Chemical Liquid Waste	0.000	To be Treated and Disposed as per BMW rules 2016
	Discarded linen, mattresses, beddings contaminated with blood or body fluid	24.000	Incineration
	Microbiology, Biotechnology & other clinical laboratory Waste	672.000	Incineration
Red	Contaminated Waste (Recyclable)	3000.000	Autoclaving
White (Translucent)	Waste sharps including Metals	750.000	Autoclaving
Blue	Glassware	1750.000	Disinfection and sent for recycling
	Metallic Body Implants	500.000	Disinfection and sent for recycling



**Form III -[Rule10]**  
**Authorisation for Bio-Medical  
Waste Management Rules, 2016**

**Karnataka State Pollution Control Board**  
**“Parisara Bhavana”, No.49, Church  
Street,Bengaluru-560001**  
**Tele : 080-25589112/3, 25581383**  
**Fax:080-25586321**  
**Email: ho@kspcb.gov.in**

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4. This authorisation shall be in force for a period upto 30-06-2028 from the date of issue.
5. 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.

**Terms and conditions of authorization \***

1. The applicant/authorisation shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. This authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. It is the duty of the authorised person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.
6. Applicant 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 the BMW rules.
7. Applicant 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 Bio-Medical Waste Management Rules, 2016.
8. Applicant shall 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 the BMW 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.
9. Applicant shall 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;
10. Applicant shall phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of the B MW rules;
11. Applicant 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;
12. Applicant shall not mix treated/untreated bio-medical waste with municipal solid waste;
13. Applicant 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;
14. Applicant 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 Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time;
15. Applicant shall establish Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose;
16. Applicant shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralisation prior to mixing with other effluent generated from health care facilities;
17. Applicant shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 ( 6 of 1974);



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18. Applicant shall ensure occupational safety of all its health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipments;
19. Applicant 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;
20. Applicant shall 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 the Bio-Medical Waste Management Rules, 2016;
21. Applicant shall 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;
22. Applicant shall make available the annual report on their web-site and all the health care facilities
23. Applicant shall inform the prescribed authority 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;
24. Applicant shall 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 and the healthcare establishments having less than thirty beds shall designate a qualified person to review and monitor the activities relating to bio-medical waste management within that establishment and submit the annual report;
25. Applicant shall maintain all record for disposal of biomedical waste for a period of five years;
26. The applicant shall immediately adopt bar coding system for Bio medical waste
27. The applicant shall update COVID Bio Medical Waste data in CPCB tracking software at **[bmw.cpcbcr.com/#/p/login](http://bmw.cpcbcr.com/#/p/login)**.

B. Specific instruction:

**Additional Conditions:**

1)This authorization is issued after prior approval of Member Secretary for the period upto 30.06.2028 with conditions.2)The Occupier shall comply with all the conditions prescribed in the ANNEXURES attached herewith and submit compliance.

FOR AND ON BEHALF OF  
KARNATAKA POLLUTION CONTROL BOARD

**CHIEF/ SENIOR ENVIRONMENTAL OFFICER**

**COPY TO:**

1. The Environmental Officer, KSPCB, Regional Office,Ramanagar for information and to inspect the HCF during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.



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