

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ, ಕೆ.ಆರ್.ಎಸ್. ಬೆಂಗಳೂರು - 560001, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ  
Kansara Bhavan, 1st to 5th Floor, #42 Choral Street, Bangalore - 560001, Karnataka State, India

FORM - III  
(See rule 10)  
AUTHORISATION

25 FEB 2021

6005

(Authorisation for operating a facility for generation, collection, reception, treatment, storage, transportation & disposal of bio medical waste)

1. File number of authorisation and date of issue NO. PCB/50/BMW-11/2021 dt:

2. M/s. M.S. Ramaiah Hospital (Formerly M.S.Ramaiah Medical Teaching Hospital), M.S. Ramaiah Dental College, M.S.Ramaiah Narayana Hrudayalaya Heart Centre, M.S.Ramaiah Drugs & Allied products testing lab, Gokula Curie Cancer Centre & International Medical School, MS Ramaiah Indc.Speciality Ayurveda and Restoration hospital, an occupier or operator of the hospital located at MSR Nagar, MSRIT Post, Bangalore-560054 is hereby granted an authorisation 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 checked="" type="checkbox"/>
Transportation	<input checked="" 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"/>

3. M/s. M.S. Ramaiah Hospital (Formerly M.S.Ramaiah Medical Teaching Hospital), M.S. Ramaiah Dental College, M.S.Ramaiah Narayana Hrudayalaya Heart Centre, M.S.Ramaiah Drugs & Allied products testing lab, Gokula Curie Cancer Centre & International Medical School, MS Ramaiah Indc.Speciality Ayurveda and Restoration hospital., MSR Nagar, MSRIT Post, Bangalore-560054 is hereby authorized for handling of biomedical waste as per the capacity given below;

(i) Number of beds of HCF: 1015 beds

Category	Bio- Medical Waste generated	Quantity	Treatment method
1.Yellow	a. Human Anatomical Waste	529.48	Solid waste shall be handed over to Common Bio Medical Waste Treatment Facility (CBMWTF). After resource recovery, the
	b. Animal Anatomical Waste	Kg/day	
	c. Soiled Waste		
	d. Expired or Discarded Medicines		
	e. Chemical Solid Waste		



	f. Chemical Liquid Waste		chemical liquid waste shall be free-treated before mixing with or wastewater. The combined discharge shall conform to the discharge norms given in Schedule-III of the biomedical Waste Management Rules, 2016.
	g. Discarded linen, mattresses, beddings contaminated with blood or body fluid		
	h. Microbiology, biotechnology and other clinical laboratory waste		
Red	Contaminated Waste (Recyclable)	419.11 Kgs/day	Shall be Handed over to CBM/VTF
White	Waste Sharps including metals	16.08 Kgs/day	Shall be Handed over to CBM/VTF
Blue	Glassware Metallic body implants	87.7Kgs/day	Shall be Handed over to CBM/VTF

4. This authorisation shall be in force for a period of up to 30.06.2026 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.

Date : .....

Place: Bangalore

*[Signature]*  
 MEMBER SECRETARY  
 KSPCB

*[Signature]*  
 MEMBER SECRETARY  
 KSPCB

To,  
 The Occupier,  
 M/s. M.S. Ramaiah Hospital (Formerly M.S.Ramaiah Medical Teaching Hospital),  
 M.S. Ramaiah Dental College, M.S.Ramaiah Narayana Hrudayalaya Heart Centre,  
 M.S.Ramaiah Drugs & Allied products testing lab, Gokula Curie Cancer Centre &  
 International Medical School, MS Ramaiah Indc.Speciality Ayurveda and Restoration  
 hospital  
 MSR Nagar, MSRIT Post,  
 Bangalore-560054



## TERMS AND CONDITIONS OF AUTHORISATION

1. The applicant 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 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 these 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 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 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 sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDS Control Organisation (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 these rules;
11. Applicant shall dispose 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 to give treated 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;



SENIOR ENVIRONMENTAL OFFICER  
(Waste Management Cell)



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 a 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);
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 its 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)

W. S. Jyoti

SENIOR ENVIRONMENTAL OFFICER  
(Waste Management Cell)



10. 1. 1. Apply and fully comply with all other guidelines published by CPCB

- a) Guidelines for Management of Healthcare Waste in Health Care Facilities as per Bio-Medical Waste Management Rules, 2016
- b) Guidelines for Bar code System for Effective Management of Bio-Medical Waste
- c) Revised guidelines for Common Bio- Medical Waste Treatment and Disposal Facilities.
- d) Guidelines for Monitoring Performance of CBWTFs by SPB/PCCs
- e) Guidelines for Handling, treatment and disposal of waste generated during treatment, diagnostics and quarantine of COVID-19 patients.
- f) Guidelines for "Imposition of Environmental Compensation against HCF's and CBWTF's"
- g) Guidelines for Verification of Two Seconds Residence time in secondary combustion chamber of the Bio medical Waste Incinerator.
- h) Guidelines for Handling of biomedical Waste for Utilization.
- i) Environmentally Sound Management of Mercury Waste Generated from Health Care Facilities.

*[Handwritten Signature]*

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