

Authorization No. KSPCB/RO-BCW/HCE/2021-22/1623 towards a cleaner Karnataka
Date: 10 MAR 2022

FORM -III (See rule 10)
(AUTHORIZATION FOR OPERATING A FACILITY FOR GENERATION, COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIO-MEDICAL WASTES)

Ref: 1. Authorization application dated: 04.03.2022
2. Consent Module Registration No. 186474

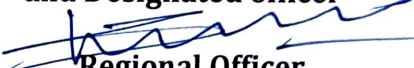
Dated: 04.03.2022

1. Dr. Srinivasa Murthy. D an occupier the healthcare facility M/s. Giostar- USA Hospital located at No. 714, Modi Hospital Road, Opp. State Bank of India (SBI), 2nd Stage, Rajajinagar, Bengaluru- 560 086 is hereby granted an authorization for the activity of Generation, Segregation, Collection, Storage, Packaging, Reception, Transportation, Disposal or destruction of Bio Medical Wastes.
2. M/s. Giostar- USA Hospital located at No. 714, Modi Hospital Road, Opp. State Bank of India (SBI), 2nd Stage, Rajajinagar, Bengaluru- 560 086 is hereby authorized for handling of Bio medical waste generating from Non-Bedded Healthcare facility.
3. The Bio medical wastes categories, segregation, collection, quantity, handling, treatment and disposal shall be as follows as specified in Part- I of Schedule - I [See rules 3 (e), 4(b), 7(1), 7(2), 7(5), 7 (6) and 8(2), (Clinic).

Category	Type of Wastes	Quantity permitted in Kg/Day	Type of Bags or containers to be used	Treatment and disposal options
1	2	3	4	5
Yellow	(c) Soiled Waste:	0.5	Yellow Coloured non-chlorinated plastic bags	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
	(d) Expired or discarded Medicines:	0.5		
Red	Contaminated Waste (Recyclable)	0.5	Red coloured non-chlorinated plastic bags or containers	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
White (Translucent)	Waste sharps including Metals	0.5	Puncture proof, Leak proof, tamper proof containers	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
Blue	Glassware	0.5	Cardboard boxes with blue colored marking	Disinfection (by soaking the washed glass waste after cleaning with detergent and Sodium Hypochlorite treatment) or to dispose to operator of CBMWTF

4. This authorization shall be in force from **04.03.2022(One Time)** subject to cancelation/ suspension, impose/reimpose conditions, revoke and time to time review from the Board.
5. 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.
6. The authorization is applicable for the HCE, less than 30 beds strength, if in case the bed strength increases more than 30, the applicant shall obtain "**Consent for Operation**" under the Provisions of the Water (Prevention & Control of Pollution) Act -1974. Failing to which authorization is deemed to have been withdrawn without prior notice.
7. The applicant shall submit the MOU made with (CBMWTF) from time to time.

For and on behalf of KSPCB
and Designated officer


Regional Officer
Bengaluru City West

To,

Dr. Srinivasa Murthy. D
M/s. Giostar- USA Hospital
No. 714, Modi Hospital Road,
Opp. State Bank of India (SBI), 2nd Stage,
Rajajinagar, Bengaluru- 560 086.

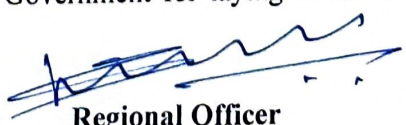
I. TERMS AND CONDITIONS OF AUTHORIZATION:-

1. The applicant shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the Board.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. It is the duty of the authorized person to take prior permission of the Board to close down the facility and such other terms and conditions may be stipulated by the Board.
6. The applicant shall submit Annual report in **Form – IV** on or before **30th June** every year for the period from January to December of the preceding year
7. The 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 rules.
8. The 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**, 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 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.
9. The applicant shall phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of these rules;
10. The 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
11. The 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;
12. The applicant shall make available the annual report on its web-site and all the health care facilities shall make own website within two years from the date of notification of these rules.

GENERAL CONDITIONS

II. TREATMENT AND DISPOSAL

- a. The applicant shall ensure that the Bio-medical waste shall be treated and disposed of in accordance with **Schedule I**, and in compliance with the standards provided in **Schedule-II**
- b. The applicant intending to use new technologies for treatment of bio medical waste other than those listed in Schedule I shall request the Central Government for laying down the standards or operating parameters.


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- c. The applicant shall phase out use of 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 shall not dispose of such plastics by incineration and the bags used for storing and transporting biomedical waste shall be in compliance with the Bureau of Indian Standards.

III. Segregation, packaging, transportation and storage

- a. The applicant shall ensure that they shall not be mixing of untreated bio-medical waste with other wastes and the bio-medical waste shall be segregated into containers or bags at the point of generation in accordance with Schedule I prior to its storage, transportation, treatment and disposal.
- b. The applicant shall not store Untreated human anatomical waste, animal anatomical waste, soiled waste and, biotechnology wastes beyond forty -eight hours: provided that in case for any reason it becomes necessary to store such waste beyond such a period, the applicant shall take appropriate measures to ensure that the waste does not adversely affect human health and the environment and inform the Board along with the reasons for doing so.
- c. The applicant in case of any change in the bio-medical waste generation, handling, treatment and disposal for which authorization was earlier granted, shall intimate to the Board about the change or variation in the activity and shall submit a fresh application in **Form - II** for modification of the conditions of authorization.
- d. The applicant shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste, for a period of five years, in accordance with these rules and guidelines issued by the Central Government or the Central Pollution Control Board or the Board as the case may be & all records shall be subject to inspection and verification by the Board or the Ministry of Environment, Forest and Climate Change at any time.
- e. The applicant shall be liable for all the damages caused to the environment or the public due to improper handling of bio- medical wastes and also liable for penal action under section 5 and section 15 of the Act, in case of any violation.
- f. The applicant shall ensure that all plastic bags shall be as per BIS standards as and when published, till then the prevailing Plastic Waste Management Rules shall be applicable.
- g. The applicant shall ensure that the 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 $>1200^{\circ}\text{C}$.
- h. The applicant shall ensure that 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.
- i. The applicant shall ensure that 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.


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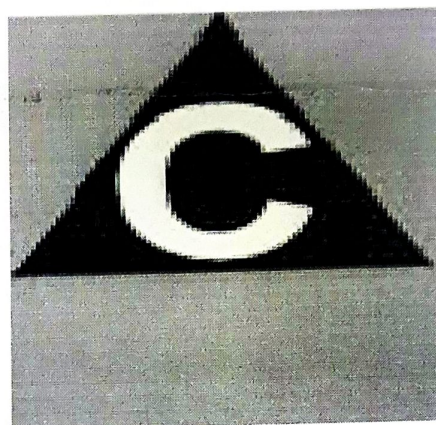
SCHEDULE- IV
[See rule 8(3) and (5)]

Part A

LABEL FOR BIO-MEDICAL WASTE CONTAINERS/BAGS
BIOHAZARD SYMBOL **CYTOTOXIC HAZARD SYMBOL**



HANDLE WITH CARE



HANDLE WITH CARE

Note: Label shall be non-washable and prominently visible.

Part B

LABEL FOR TRANSPORTING BIO-MEDICAL WASTE BAGS OR CONTAINERS

Day-	Month-	Year-	
Date of generation			
Waste category Number			
Waste quantity			
Sender's Name and Address along with Phone Number & Fax Number		Receiver's Name and Address along with Phone Number & Fax Number	
Contact Person		Contact Person	
In case of emergency please contact Name and Address, phone no.			

Note : Label shall be non-washable and prominently visible.


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