



J&K Pollution Control Committee JAMMU
JAMMU/SRINAGAR (www.jkpcb.nic.in)

Bio-Medical Waste Authorization

Authorization No-JKPCB/HO/BMW/1465122 dt: 23-09-2021

1. Authorization is granted under Rule 10 of the Bio-medical Waste Management Rules, 2016.
2. Sh./Smt. Franciscan Sisters of Mary of M/s St. Joseph's Hospital is hereby granted an authorization based on the enclosed signed inspection report for HCF/Private Hospital (Bedded) (Type of Health Care facility as per order dt. 17/12/2018) on the premises situated at Baramulla.

Detail of Authorization

Authorization Required for	Type of Health Care Facility	Category/Quantity
Generation, Segregation, Collection and Storage	HCF/ Hospital(Bedded)	YELLOW- 607.5 KG/MONTH
		RED- 150 KG/MONTH
		BLUE- 06 KG/MONTH
		WHITE- 09 Kg/Month

3. The authorization shall be valid for a period upto October 2023.
4. The authorization is subject to the following general and specific conditions:-

The Board has scrutinized the information furnished by you and the proposal for management & handling of Bio-Medical Waste generated at your location mentioned below. After a careful consideration, it has been decided to grant authorization renew under the Bio-medical Waste Management Rules, 2016 (herein after to be called as BMW Rules) for a period and premises mentioned in this authorization renew under the Bio-medical Waste Management Rules, 2016 (herein after to be called as BMW Rules) for a period and premises mentioned in this authorization.

Terms and Conditions of Authorization:-

- i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

- ii) The authorization or its renewals shall be produced for inspection at the request of an officer authorised by the prescribed authority
- iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio-medical wastes without obtaining prior permission of the prescribed authority.
- iv) Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
- v) It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility

Additional Terms and Conditions of Authorization

6. Treatment & Disposal of Bio-Medical Waste ((herein after to be called as BMW).

- a) Waste shall be treated & disposed off in accordance with specified Schedule- I of the rules and in compliance with the standards prescribed in Schedule- II.
- i) The applicant where required, shall set up requisite Bio-Medical Waste pre- treatment facilities like autoclave / microwave system, shredder & Sewage / Effluent treatment plant for treatment of waste and ensure treatment of waste at a Common Bio- Medical Waste Treatment Facility (herein after to be called as BMWTF).
- ii) The chemical liquid waste as defined in Schedule- I, after resource recovery (wherever required) shall be re-treated before mixing with other wastewater. The combined discharge shall conform to the discharge norms given in Schedule-II.
- v) Standards for incinerator / plasma pyrolysis or gasification / autoclaving / microwaving / deep burial / chemical disinfection etc., are as specified in Schedule-II of the BMWM Rules, 2016.

Effluent Standards:-

The effluent generated or treated from the premises of occupier or operator of a common bio-medical waste treatment and disposal facility, before discharge into the sewer, should conform to the following limits:

Parameters	Maximum Permissible Ltd.
pH	6.5 to 9.0
Suspended Solids	100 mg/l.
Oil & Grease	10 mg/l
BOD	30 mg/l
COD	250 mg/l
Bio-assay test	90% survival of fish after 96 hours in 100% effluent

Sludge from Effluent Treatment Plant shall be given to common bio-medical waste treatment facility for incineration or to hazardous treatment, storage and disposal facility for disposal.

For discharge into public sewers with terminal facilities, the general standards as notified under the E(P) Act, 1986 (29 of 1986) shall be applicable



8. Segregation & Storage of Bio-Medical Wastes

- i) BMW treated/untreated shall not be mixed with other wastes and shall not be disposed off with Municipal Solid Waste.
- ii) BMW shall be segregated into containers/bags at the point of generation in accordance with the specified Schedule-I, prior to its storage, transportation, treatment and disposal. The containers/bags shall be labeled as specified in Schedule-IV.
- iii) Provision within the premises shall be made for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified above, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the BMW from such place or premises shall be directly transported in the manner as prescribed in these rules to the CBMWTF or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule
- iv) At the storage site "Bio-Medical Waste Storage Site" & "Danger" signboards shall be prominently displayed.
- v) The applicant shall take all steps to ensure that such BMW is handled without any adverse effect to human health and the environment
- vi) The containers for storing segregated wastes shall be clearly identifiable. Colour coding of waste categories with multiple treatment options as defined in Schedule I (Part-1), shall be selected depending on treatment option chosen.
- vii) No untreated BMW shall be kept stored beyond a period of 48 hours provided that if for any reason it becomes necessary to store the waste beyond such period, the authorised person must take permission of the prescribed authority and take measures to ensure that the waste does not adversely affect human health and the environment and in this regard shall designate a cold storage space.

9. Transportation of Bio-Medical Waste:

- i) If a container is transported from the premises where BMW is generated to any waste treatment facility outside the premises, the container shall, apart from the label prescribed in Schedule IV (Part - A) of the rules, also carry information prescribed in Schedule IV of the rules.
- ii) Untreated BMW shall be transported only in such vehicles as may be authorised for the purpose by the competent authority. The transport vehicles shall be prominently labeled as per symbols shown in Schedule IV (Part - B) of the rules.

10. General Conditions:-

- 1) Provide training to all its health care workers and others, involved in handling of BMW at the time of induction and there after at least once in 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.
- 2) Immunize all the health care workers and others, involved in handling of BMW for protection against diseases including hepatitis B and tetanus in the manner as prescribed in the National Immunization Policy

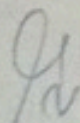
or the guidelines of the Ministry of Health and Family Welfare, issued from time to time.

- 3) Ensure occupational safety of all health care workers and others involved in handling of BMW by providing appropriate and adequate Personnel Protective Equipments (PPE).
- 4) 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 BMW and maintain the record for the same.
- 5) Maintain an update on day to day basis the BMW register and display the monthly record on its website according to the BMW generated in terms of category and color coding, as specified in Schedule I.
- 6) Establish a system to review and monitor the activities related to BMW, 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 meeting of this committee shall be submitted along with the annual report to the prescribed authority and the health care facilities having less than thirty beds shall designate a qualified person to review and monitor activities relating to BMW within that facility and submit the annual report.
- 7) When any accident occurs at any institution or facility or any other site where BMW is handled or during transportation of such waste, the authorised person shall report the accident in Form I of the rules to the Board forthwith.
- 8) Every applicant shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of BMW in accordance with these rules and any guidelines issued.
- 9) All records shall be subject to inspection and verification by the Board at any time.
- 10) Every applicant shall submit an annual report in Form - IV on or before 30th June every year for the period from January to December, which shall include information about the categories & quantities, of BMW handled during the preceding year.
- 11) The applicant shall be required to obtain the following from the Board (which ever is applicable)

- i) The Hazardous & Other waste (Management & Trans boundary Movement) Rules, 2016
- ii) To return used batteries to authorized dealers, as per the Batteries (Management & Handling) Rules, 2001 and amendments thereof.
- iii) The authorization granted shall lapse at any time, if the facility does not demonstrate the parameters, as required under rules or any condition of this authorisation order is not complied with.

11. Specific Conditions:-

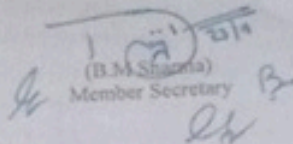
1. To make a provision within the premises for a safe, ventilated and secured location for storage of segregated bio-medical waste in colored bags or containers in the manner as specified in Schedule I
2. To establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose
3. Not to use chlorinated plastic bags, gloves, (excluding blood bags) and mercury equipments such as thermometer, B.P apparatus etc.
4. Not to dispose off treated bio- medical waste with municipal solid waste.
5. To pre-treatment 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) guidelines on safe management of wastes from Health Care activities and WHO Blue Book, 2004 and then sent to the CBMWTF for final disposal.
6. To install Autoclave / Microwave for pre-treatment of Laboratory Waste, Microbiological Waste, blood samples, plastic tubes & glassware before disposal and submit photographic proof within three months.



xiv. The Health care establishment authority shall install separate energy meter. Digital flow meters for ETP / STP and follow the Bio Medical Waste (Management & Handling) Rules 1989 and amendments made thereof.

xv. In case of violation of the above mentioned conditions or any public complaint the consent shall be withdrawn.

xvi. This consent is issued purely from environmental angle and the JKPC shall not be responsible for any claim, counter claim, ownership, partnership etc of the HCE.


(B.M. Sharma)
Member Secretary

Copy to the :

1. Regional Director PCC Kashmir, for information and ensure the implementation of conditions as above.
2. Commissioner, JMC Kashmir for information.
3. Director Health Service Kashmir for information.
4. Scientist C JKPC Srinagar for information.
5. General Manager DIC Baramulla for information.
6. P.A to Chairman J&K PCC for the information of Chairman.
7. M/s St. Joseph's Hospital Baramulla for information.
8. Office file



The user holder may download the list of standards from website jkpcb.nic.in and open jkpcb.nic.in to be complied under the Environment Protection Act, 1986 read with Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981.

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The industry can apply for Renewal/Expansion of Consent on the Site www.jkocmms.nic.in directly

7. To ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control Pollution) Act, 1974.

8. The Proprietor should apply 60 days in advance for renewal of authorization before the expiry of same.

9. This authorization is issued with the condition that the website will be operational within a fortnight.

"This Authorization is issued purely from environmental angle and the Board shall not be responsible for any claim, ownership, proprietorship etc. of the facility"

"By Order"

1
B M Sharma
Member Secretary
23/4

If the applicant fails to comply with the terms and conditions and other directive Board as laid down in this order, the applicant is liable for prosecution under Section 15 of the environment (Protection) Act 1986 and other penal provisions of the Act and shall on conviction be liable for punishment and imprisonment as provided in the said Act.

Copy to the:-

1. Regional Director Kashmir for information.
2. Director Health Services Kashmir for information.
3. Scientist C (BMW) JKPCC for information.
4. M/s St. Joseph's Hospital Baramulla for information.
5. Office File.