



J&K State Pollution Control Board

JAMMU/SKITTAGAR

FORM IV

AUTHORIZATION (FRESH) UNDER RULE 8(4) FOR OPERATING A FACILITY FOR COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIO-MEDICAL WASTE

To

NO. SP/CTIC/BMW/47/225-28

Medical Officer
Primary Health Centre,
Mishriwala, Block Kot Bhalwal
Jammu.

dt 19-12-2015

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 under Bio-Medical Waste (Management & Handling) Rules, 1998 (herein after to be called as rules) for a period and premises mentioned in this order.

1. File No. of authorization and date of issue 949/2015 dt 19/12/2015
2. Proprietor of **Primary Health Centre**, is hereby granted an authorisation to operate a facility for collection, reception, storage, transport and disposal of Bio-Medical Waste on the premises situated at **Mishriwala, Block Kot Bhalwal, Jammu**.
3. This authorization (Fresh) shall be in force for upto **November 2016** with **10 beds** capacity.
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.
5. Cat. 1,4,6,7 (8 kg/month) is generated and after initial segregation the waste is disposed off as per BMW Rules.
6. The authorization fee is valid up to **November 2016**.

Date:

19/12/15

[Signature]
2015

[Signature]
18/12/15
Member Secretary

Terms and Conditions of Authorization

1. The authorisation shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made thereunder.
2. The authorisation or its renewals shall be produced for inspection at the request of an officer authorised by the prescribed authority.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the Bio-Medical Wastes without obtaining prior permission of the prescribed authority.

- 4 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

5. Treatment & Disposal of Bio-Medical Waste.

- 1) Waste shall be treated & disposed off in accordance with schedule-I of the rules and in compliance with the standards prescribed in Schedule-V of the rules.

- 2) **The applicant where required, shall set up requisite Bio-Medical Waste treatment facilities like autoclave, microwave system, etc. for the treatment of waste or, ensure treatment of waste at a common waste facility or any other waste treatment facility.**

3) Standards for deep burial

- i) The Pit trench used for deep burial should be about two metres deep and should be half filled with waste, then cover with lime within 50cm of surface, before filling the rest of the pit with soil. It must be covered preferably with galvanized iron/wire meshes.
- ii) After each occasion, when wastes are added to the pit, a layer of 10cm of soil shall be added to cover the waste.
- iii) The pit should be secure with absolutely no access to animals/grazers. It must be declared restricted area and the burial operation must be conducted under close supervision.
- iv) The pit must be at such a location not prone to flooding or erosion and the burial site must be relatively impermeable.
- v) The HCE shall maintain detailed record of all the pits used for deep burial.
- vi) The HCE shall constitute a Bio-Medical Waste Management Team comprising of at least one member each from Hospital Administration Medical & Para-medical staff, and sanitary staff. This team shall be held responsible for proper upkeep and Management of the Bio-Medical Waste Management System.

- 4) Standards for waste autoclaving, micro waving as well as deep burial shall be as per Schedule V of the rules.

Effluent Standards:

The effluent generated should conform to the following limits.

Parameters	Maximum Permissible Limit
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

6) Segregation & Storage of Bio-Medical Wastes:

- a) Bio-Medical Waste shall not be mixed with other wastes.
- b) Bio-Medical Waste shall be segregated into containers/bags at the point of generation in accordance with schedule II of the rules prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to Schedule III of the rules.
- c) At the storage site "Bio-Medical Waste Storage Site" & "Danger" signboards shall be prominently displayed.
- d) The applicant shall take all steps to ensure that such Bio-Medical Waste is handled without any adverse effect to human health and the environment.
- e) The containers for storing segregated wastes shall be clearly identifiable. Colour coding of waste categories with multiple treatment options as defined in Schedule I, shall be selected depending on treatment option chosen, which shall be as specified in Schedule I of the rules.
- f) No untreated Bio-Medical Waste 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.

7. Transportation of Bio-Medical Waste:

- i. If a container is transported from the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises, the container shall, apart from the label prescribed in Schedule III of the rules, also carry information prescribed in Schedule IV of the rules.
- ii. Untreated Bio-Medical Waste 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 III of the rules.

8. General Conditions:

- i. When any accident occurs at any institution or facility or any other site where Bio-Medical Waste is handled or during-transportation of such waste the authorised person shall report the accident in Form III of the rules to the Board forthwith.

- ii. Every applicant shall maintain records related to the generation, collection, reception, storage transportation, treatment, disposal and/or any form of handling of Bio-Medical Waste in accordance with these rules and any guidelines issued.
- iii. All records shall be subject to inspection and verification by the Board at any time.
- iv. Every applicant shall submit an annual report in Form II by 31st January every year, which shall include information about the categories & quantities of Bio-Medical Waste handled during the preceding year.
- v. The applicant shall be further required to obtain the following from the Board:
 - a) Consent under the Water (Prevention and Control of Pollution) Act, 1974.
 - b) Consent under the Air (Prevention and Control of Pollution) Act, 1981.
 - c) Authorization under Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008.
 - d) Authorization to operate the DG Set.
- vi. The authorisation 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.
- vii. Mercury generated due to the breakage of medical equipments such as thermometer, B.P apparatus etc. , should not be disposed off along with Bio-Medical or general Waste. It should be separately handled and disposed as per Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008. Mercury and Mercury compounds waste with concentration limit equal to or more than 50 mg/Kg has to be disposed off as per the said rules.
- viii. **Only anatomical waste (cat. 01) should be disposed off in deep burial pit.**
- ix. **Waste (cat. 04) are being mutilated and followed by disinfection and disposed off into Encapsulation pit.**
- x. **Waste of (cat. 06) should be autoclaved.**
- xi. **The Proprietor should apply 45 days in advance for renewal of authorization before the expiry of same.**
- xii. **Proper labelling (Bio-Hazard :) should be done which should be non washable and prominently visible.**

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

Penalty Provisions:

If the applicant fails to comply with the terms and conditions and other directives issued by this 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.

For & on behalf of
J&K State Pollution Control Board


Member Secretary

Copy for information and necessary action to:-

1. Regional Director, J&K State Pollution Control Board, Jammu.
2. Head BMW & HW Management, Jammu for information and necessary action.
3. Office File