

MAHARASHATRA POLLUTION CONTROL BOARD

SUB-REGIONAL OFFICE – AHMEDNAGAR

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Ahmednagar – 414003

LETTER OF BIO-MEDICAL WASTE AUTHORISATION

[Authorization for Generation, Storage, Disposal of Bio-Medical Wastes under Rule 7(4)]

I. File number of authorization and date of issue

MPCB/SRO-AHMEDNAGAR/BMW-AUTH/1711000 379

Date: ²⁷ Nov 2017

II. **M/s. Dr. Kakade Hospital** is hereby granted an authorization for generation of biomedical waste on the premises situated **Maruti Nagar, Ap. Ghodegaon, Tal. Newasa, Dist. Ahmednagar**

III. This authorization shall be in force for a period up to **30/11/2019**

An application shall be made by the occupier/operator for renewal **3 Months** before expiry of earlier authorization.

IV. This authorization is issued subject to compliance of 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.

V. No of Beds: **7**

Terms and Conditions of authorization

1. The authorized Person shall comply with the provisions of the Environment (Protection) Act, 1986, and the Rules made there under.
2. The authorization shall be produced for inspection at the request of an officer authorized by the prescribed authority.
3. i) The authorized person shall not rent, lend or sell the biomedical waste or facility.
ii) The authorized person can transfer the BMW generated at above premises to the "Transporter" or "Operator of Facility" authorized by MPCB under Bio-Medical Waste (Management and Handling) Rules, 1998 for collection, transportation, treatment and/or disposal of BMW generated.
4. Any unauthorized change in equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility.

6. The authorization is granted for generation of Bio-Medical Waste (BMW) in waste categories and quantities listed here in below:

Sr. No.	Category	Quantity	UOM	Treatment & Disposal
1.	Cat-1 Human Anatomical waste	3.0	Kg/M	Bio medical Waste shall be sent to Common BMW Treatment & Disposal facility authorized by MPCB
2.	Cat-4 Waste Sharps	5.0	Kg/M	Bio medical Waste shall be sent to Common BMW Treatment & Disposal facility authorized by MPCB
3.	Cat-5 Discarded Medicines & Cytotoxic Drugs	8.0	Kg/M	Bio medical Waste shall be sent to Common BMW Treatment & Disposal facility authorized by MPCB
4.	Cat-6 Solid waste	15.0	Kg/M	Bio medical Waste shall be sent to Common BMW Treatment & Disposal facility authorized by MPCB
5.	Cat-7 Solid Waste (item contaminated with blood)	10.0	Kg/M	Bio medical Waste shall be sent to Common BMW Treatment & Disposal facility authorized by MPCB


7. The liquid/solid waste generated from the treatment activity (from laboratory and washing, cleaning, housekeeping and disinfecting activities) shall be treated suitably by providing effluent treatment facility to conform the standards prescribed in Schedule V of said Rules and the Environment (Protection) Act, 1986.
8. All Central Government Hospitals and health Centers are advised to gradually phase out mercury containing equipment's (Thermometer, BP Instruments, etc.) and replace them with good quality non mercury equipment's, in order to prevent the toxic effects of mercury on patients and health care workers. It is recommended that a mercury phase out plan be developed to start procurement of new equipment which is mercury free.
9. Until the mercury based equipment's are fully phased out following guidelines will be used for management of Mercury Waste.
- (a) As mercury Waste is a hazardous waste, the storage, handling, treatment and disposal practices should be in line with the requirement of Government of India's Hazardous waste (Management, Handling and Trans-boundary Movement) Rules 2008, which may be seen at website www.cpcb.nic.in.
- (b) Mercury-contaminated waste should not be mixed with other biomedical waste or with general waste. It should not be swept the drain and wherever possible, it should be disposed of at a hazardous waste facility or given to a mercury-based Equipment manufacturer.
- (c) Precaution should be taken not to handle mercury with bare hands and as far as possible, jewellery should be removed at the time of handling mercury. After handling mercury, hands must be carefully washed before eating or drinking.

Appropriate personal protective equipment. (rubber gloves, goggles/face shields and clothing) should be used while handling mercury.

- (d) Mercury-containing thermometers should be kept in a container that does not have a hard bottom. Prefer a plastic container to a glass container, as the possibility of breakage will be less.
 - (e) In case of breakage, cardboard sheets should be used to push the spilled beads of mercury together. A syringe should be used suck the beads of mercury. Mercury should be placed carefully in a container with some water. Any remaining beads of mercury will be picked up with a sticky tape and placed in a plastic bag, properly labeled.
10. (i) BMW shall be treated and disposed of in accordance with Schedule I and in compliance with the standards prescribed in Schedule V of said Rules.
- (ii) You shall setup requisite BMW treatment facilities like incinerator, autoclave / Microwave, shredder etc., at the disposal side in accordance with the BMW rules. You shall disposed of the duly treated BMW and incineration ash in secured land fill site at your own premises / at MSW secured land fill site of Municipal Council authorized by MPCB and duly earmarked for disposal of treated BMW / at common H.W. treatment & disposal facility setup as per the Hazardous Waste (M & H) Rules, 1989 as amended and authorized by MPCB.
- 11 (i) BMW shall not be mixed with other wastes or reused, recycled or sold in any form.
- (ii) BMW shall be segregated into containers / bags at the point of generation in accordance with Schedule-II prior to storage, treatment and disposal. The containers shall be labeled according to Schedule III.
- (iii) If a container containing BMW is to be 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 III, also carry information prescribed in Schedule IV and shall be transported by authorized Transporter only.
- (iv) Notwithstanding anything contained in the Motor Vehicles Act, 1988 or Rules there under, BMW shall be transported only in such vehicle as may be authorized for the purpose by the competent authority as specified by the Government.
- (v) No untreated BMW shall be kept stored beyond a period of 48 hours.
12. (I) Medical waste shall not be considered properly treated unless the time, temperature and pressure indicators indicate that the required time, temperature and pressure were reached during the autoclave process. If for any reasons, time temperature or pressure indicates that the required temperature, pressure or residence time was not reached, the entire load of medical waste must be autoclaved again until the proper temperature, pressure and residence time were achieved
13. Every 'Authorized Person' shall submit an Annual Report to the prescribed authority in Form-II by 31st January every year including information about the categories and quantities of BMW handled during the preceding year.

14. (i) Every 'Authorized Person' 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.
- (ii) All records shall be subject to inspection and verification by the prescribed authority at any time.
15. When any accident occurs at any institution or facility or any other site where BMW is handled or during transportation of such waste, the authorized person shall report the accident in Form III to the prescribed authority forthwith.
16. The Board reserves the rights to add/amend/revoke any condition in this application and the same shall be binding on the applicant.
17. The Board can refuse/cancel your authorization in case of violation of provisions of BMW Rules - Bio medical waste management.
18. The Occupier will obey all the lawful instructions issued by the Board Officers from time to time.
19. This authorization shall not be construed as exemption from obtaining necessary NOC/ Permission from other Government agencies/statutory Bodies.

For and on behalf of the
Maharashtra Pollution Control Board


(R. R. Vasave) 27/11/2017
Sub-Regional Officer, Ahmednagar.

To,

M/s. Dr. Kakade Hospital,
Maruti Nagar, Ap. Ghodegaon,
Tal. Newasa, Dist. Ahmednagar

Authorization Fees Received:-

Sr. No.	Amount	Transaction ID	Date	Drawn On
1	3750.00	TXN1706001153	15-06-2017	--

Copy to:

- 1] Regional Officer, MPCB, Nashik
- 2] Chief Accounts Officer, MPCB, Mumbai.