MAHARASHTRA POLLUTION CONTROL BOARD

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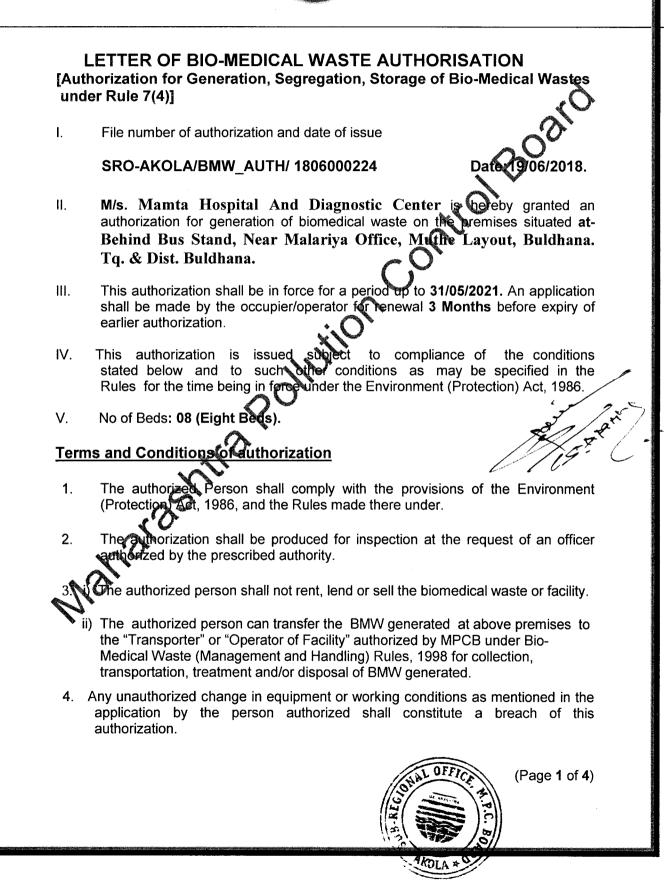
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MAHARASHTRA

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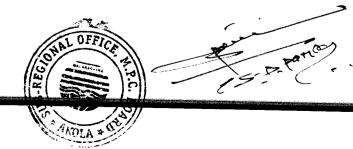
- It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility.
- The authorization is granted for generation of Bio-Medical Waste (BMW) in waste categories and quantities listed here in below:

			UOM	Treatment & Disposal
Sr.	Category	Quantity		
<u>No.</u> 1.	Cat-1 Human Anatomical	0.5	Kg/M	
2.	Waste. Cat-2	Nil	Kg/M	
3.	Animal Waste. Cat-3	Nil	Kg/M	Bio Medical Waste
3.	Microbiology & Biotechnology Waste.			Shall be sent to Common BMW
4.	Cat-4 Waste Sharps.	1.5	Kg/M	Treatment &
5.	Cat-5 Discarded Medicines	Nil	Kg/M	authorized by MPCB.
6.	& Cytotoxic Waste. Cat-6 Solid Waste.	2.0	Kg/M	
7.	Cat-7 Solid Waste	3.0	Kom	
8.	Cat-8 Liquid Waste	Nil	Liem	The Liquid Waste shall be disinfection by chemical treatment & discharge into the drainage system provided by local body.
9.	Cat-9 Incineration Ash.	Nil	Kg/M	CHWTSDF Landfill site.
10		Nil	Ltr/M	The Chemical Waste shall be disinfection by chemical treatment using at least 1% hypochlorite solution or any other equivalent chemicals reagent & discharge into drains for liquids & secured land fill for solids.

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.

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- 8. (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.
- 9. (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 appeal. 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.
- (vi) Occupier shall adopt Sharp Blaster (Needle Blaster) for category no. 4 for Bio-Medical Waste treatment
- 10. 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 of 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.
- 11. 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.
- 12. (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.



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