

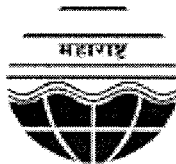
MAHARASHTRA POLLUTION CONTROL BOARD

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Dev Towers, Opposite Tahsil
Office, Latur - 413512

ORANGE/S.S.I

No:- Format1.0/SRO/UAN No.0000143365/CO2208000158

Date: 02.08.22

To,

M/s. Dhobale Hospital

Plot No. 6, At. Vidya Nagar, Nilanga, Tq. Nilanga, Dist.

Latur.

Nilanga, Latur-Latur



Your Service is Our Duty

Sub: Grant of Combine Consent and Bio-Medical Authorization

- Ref:**
1. Combine Consent and Bio-Medical Authorization granted by the Board vide no. MPCB-CONSENT-0000143365
 2. Your application for Combine Consent and Bio-Medical Authorization dated 09.07.2022

Combined Consent to Operate and BMW Authorization.

For: Under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 and Bio-Medical Waste Management Rules, 2016 and amendment thereof is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The Combined Consent to Operate and BMW authorization is granted upto: 31.07.2023**

The capital investment of the project is Rs.0.4147 Crs. (As per C.A Certificate submitted by industry Existing-Rs. __ Crs + Expansion/Increase in C.I. - Rs. __ Crs).

3. **The Consent is valid for the Activity of**

Sr No	Activity	Quantity	UOM
1)	Hospital		
a)	Beds	4	Nos
b)	Total Plot Area	0.00	Sq.Mtrs
c)	Total Built up Area	0.00	Sq.Mtrs

4. **Conditions under Water (P&CP) Act, 1974 for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to Achieve	Disposal
1.	Trade effluent		As per Schedule - I	
2.	Domestic effluent	0	As per Schedule - I	

5. **Conditions under the Air (P & CP) Act, 1981 for air emissions:**

Sr.No	Description of stack / source	Number of Stack	Standards to be achieved
1	na	1	As per Schedule -II

6. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2008 for treatment and disposal of hazardous waste:**

Sr No	Type of Waste	HW Category.	Quantity	UoM	Treatment	Disposal
1		NA	0	--NA--	NA	NA

7. **Conditions about Non Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	na	0	--NA--	na	na

8. **Treatment and Disposal of Biomedical Waste generated to CBMWTSDf:**

Sr.No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
1	Yellow	a) Human Anatomical waste	7.50	Yellow colored non-chlorinated plastic bags or containers	M/s. Akshay Industries Plot No. C-8/1 MIDC Latur (CBMWTSDf)
		b) Soiled Waste	7.50		
		c) Chemical Liquid Waste	8.50		
2	White (Translucent)	Waste sharps including Metals	5.50	Puncture proof, Leak proof, tamper proof container	M/s. Akshay Industries Plot No. C-8/1 MIDC Latur (CBMWTSDf)

9. PP shall comply the following guidelines published by the CPCB on February-2019 regarding handling of BMW for utilization
- HCE shall preferably handover Bio-medical wastes such as pleural fluid, ascetic fluid, HBsAG positive blood, placenta etc. to the Pharmaceutical industry / Biotechnology firms for production of drugs, reagent chemicals, markers etc. if any such as Pharmaceutical industry / Biotechnology firm approaches them for the same. If there are any difficulties in the matter, the same may be communicated to such firm and copied to the board also.
 - HCE shall strictly follow the procedure for packaging & transportation of Bio-medical Wastes such as pleural fluid, ascetic fluid, HBsAG positive blood, placenta etc. to the Pharmaceutical industry / Biotechnology firms as per the guidelines of CPCB published in Feb-2019 for "Handling of BMW for utilization".
 - HCEs shall submit the report to the Board office about type, quantity and frequency of handling over such BMW on yearly basis.
 - Industry to enter into legal agreement with HCE's and inform the MPC Board and competent authority of State Public Health Department about such collection of BMW along with quantity and type of waste collected.
 - In case of any technical difficulty towards handing over the required BMW, you shall inform to the Board accordingly.
 - HCEs shall properly dispose and handover the waste to authorised user / facilities having valid consent to operate from MPCB.
10. This consent is issued subject to conditions mentioned below:

- a. The "authorized Person" shall comply with provisions of the Environment (Protection) Act, 1986, and the Rules made there under.
 - b. Any unauthorized change in equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this Authorization.
 - c. You shall submit details of Management and Handling of outdated, discarded, unused Cytotoxic drugs generated in the Cancer centers, research and health care in the format prescribed by CPCB which is available on www.cpcb.nic.in alongwith Annual Report to MPCB with a copy to CPCB before 31st January every year.
 - d. You shall manage the Mercury Waste in the HCE in environmentally sound manner (including storage, spilled collection, transportation and disposal) as per CPCB guidelines published on CPCB website www.cpcb.nic.in dated: 07.09.2010 as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities"?
 - e. You shall ensure phase out of chlorinated plastic bags, gloves and blood bags by HCEs within two years.
 - f. You shall establish Bar code system within one year.
 - g. You shall ensure that the liquid waste is treated and disposed by all the occupier or operator of a CBWTF in accordance with the Water Act, 1974;
 - h. You shall maintain day to day basis and display the monthly record Including Annual report on its website within two years from the date of Notification.
 - i. You shall submit separate Bank Guarantees towards compliance of condition mentioned at Annexure - IV to Regional Office, within 30 days.
 - j. You shall submit compliance of Bank Guarantee conditions every six months to Regional Officer, for verification purpose.
 - k. You shall submit application for renewal of Combined Consent and Biomedical Waste authorization before 120 days along with appropriate fees.
11. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
 12. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
 13. 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-Medic Waste (Management and Handling) Rules, 2016 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 :



For and on behalf of the
Maharashtra Pollution Control
Board

(Signature)
Parmeshwar Vishwambhar Kamble
Sub Regional Officer Latur

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	3000.00	TXN2207000959	09/07/2022	Online Payment

0

Copy to:

Regional officer, MPCB Aurangabad.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

Not Applicable



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂
na	na na	0	na	na	0 --NA--	0.00	0.00

2. The applicant shall provide stack height of mtrs operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Total Particulate matter	Not to exceed	150 mg/Nm ³
0	Not to exceed	0

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.

SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
NA						

****** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Statement of conditions to be complied and Bank Guarantee imposed to ensure timely compliance to be observed by:

Sr.No	Activity / Condition to be Complied	Compliance Timeline(Months)	Bank Guarantee Amount
1A	Operation and Maintenance		
1	To Segregate and Handle BMW as per Rule	Continuous	

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

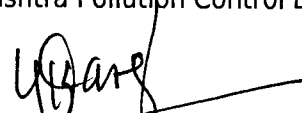
General Conditions:

1. The Occupier shall join the common BMW Treatment & Disposal Facility authorized by MPCB in Latur i.e. M/s. Akshay Industries, MIDC Latur. shall send the BMW regularly to CBMWTSDF for its scientific treatment & Disposal.
2. 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.
3. 8 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.
4. 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.
5. BMW shall not be mixed with other wastes or reused, recycled or sold in any form
6. 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.
7. 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.
8. 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.
9. Standards for waste autoclaving The autoclave should be dedicated for the purposes of disinfecting and treating Bio-Medical Waste, (I) When operating a gravity flow autoclave, medical waste shall be Subjected to: (i) a temperature of not less than 121 C° and pressure of 15 pounds per Square inch (psi) for an autoclave residence time of not less than 60 minutes; or (ii) a temperature of not less than 135 C° and a pressure of 31 psi for an autoclave residence time of not less than 45 minutes; or (iii) a temperature of not less than 149 C° and a pressure of 52 psi for an autoclave residence time of not less than 30 minutes
10. (II) When operating a vacuum autoclave, medical waste shall be subjected to a minimum of one pre-vacuum pulse to purge the autoclave of all air. The waste shall be subjected to the following (i) a temperature of not less than 121 C° and a pressure of 15 psi for an autoclave residence time of not less than 45 minutes; or (ii) a temperature of not less than 135 C° and a pressure of 31 psi for an autoclave residence time of not less than 30 minutes; or
11. (III) 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

12. (IV) Recording of operational parameters,- Each autoclave shall have graphic or computer recording devices which will automatically and continuously monitor and record dates, time of day, load identification number and operating parameters throughout the entire length of the autoclave cycle
13. (V) Validation test: Spore testing. - The autoclave should completely and consistently kill the approved biological indicator at the maximum design capacity of each autoclave unit. Biological indicator for autoclave shall be *Bacillus stearothermophilus* spores using vials or spore strips, with at least 1×10^4 spores per milliliter. Under no circumstances will an autoclave have minimum operating parameters less than a residence time of 30 minutes, regardless of temperature and pressure, a temperature less than 121°C or a pressure, less than 15 psi.
14. (VI) Routine Test.—A chemical indicator strip/tape that changes color when a certain temperature is reached can be used to verify that a specific temperature has been achieved. It may be necessary to use more than one strip over the waste package at different location to ensure that the inner content of the package has been adequately autoclaved
15. 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.
16. 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. All records shall be subject to inspection and verification by the prescribed authority at any time.
17. 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.
18. Following Guidelines will be Used for Management of Mercury Waste. (i) As mercury waste is hazardous waste, the storage, handling, treatment and disposal practices should be in line with the requirements 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. (ii) Mercury- contaminated waste should not be mixed with other biomedical waste or it should be disposed off at hazardous waste facility or given to a mercury based equipment manufacturer. (iii) Precaution should be taken not 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. (iv) 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. (v) In case of breakage, cardboard sheets should be used to push the spilled beads of mercury together. A syringe should be used to 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 plastic bag, properly labeled.
19. You shall adopt "Sharp Blaster (Needle Blaster)" for treatment of Bio-Medical waste category No.4 as per Bio-Medical waste (Management & Handling) Rules 2016 as amended

For and on behalf of the
Maharashtra Pollution Control Board.




Parmeshwar Vishwambhar Kamble
Sub-Regional Officer, Latur