# MAHARASHTRAPOLLUTIONCONTROLBOARD

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ORANGE/S.S.I

No:-Format1.0/SRO/UANNo.0000421029/CO

M/s. Rashtrasant Janardhan Swami

Homeopathic Hospital

Kokamthan, Tal - Kopargaon, Dist-

Ahmedngar

Email:

Contac tNo.:



Date: 02/09/2024



Combined Consent to 1st Operate and BMW Authorization (CCA) under the provisions of Water (P& CP)Act, 1974, Air (P& CP)Act, 1981andBio-MedicalWaste Management Rules, 2016 as amended and Hazardous Waste (M & TM) Rules, 2016.

Ref:

- 1. Combine Consent and Bio-Medical Waste Authorization granted by the Board vide no.MPCB-CONSENT-0000421029& BMW Auth No.
- 2. Your application for Combine Consent and Bio-Medical Waste Authorization dated 01/08/2024

After examining the proposal, The Maharashtra Pollution Control Board here by grant 1st operate Combined Consent and BMW Authorization to HCE under Section 25/26 of the Water (P&CP) Act, 1974, Section 21 of the Air (P&CP) Act, 1981 and Bio-Medical Waste Management Rules, 2016, and Hazardous Wastes (Management & Transboundary Movement) Rules, 2016 respectively, under Environment (Protection) Act, 1986, subject to terms and conditions as specified below and in the Schedule(I-IV) and Annexure (I-II) enclosed in this order.

- 1. This CCA shall be inforce for a period From 01-12-2022 To 30-11-2027
- 2. The capital investment of the HCF is ₹20.00 Lakhs (As per C.A Certificate Submitted by
- 3. HCF Area:-Plot Area 56.47M<sup>2</sup>with Built-up area 50.00M<sup>2</sup>.

#### 4. Activities Included

a.Total Number of Beds: 25 Nos. (As per BNH certificate no .557 valid upto 15-07-2026)

I. General Beds: **07 Nos** II. ICCU/ICU Beds: 3 Nos III. Operation Theatre: 5 Nos IV. Maternity Beds: 5 Nos V. Oncology Beds: 2Nos VI. Other Beds: 3Nos

#### 5. Conditions under the Water (P&CP)Act, 1974:-

- 1. Quantity of total water consumption shall not exceed 2.5M³/day. You shall not use the ground water without obtaining prior permission of Central Ground Water Authority.
- You shall provide adequate treatment & disposal facility for Sewage & Effluent generated as specified in Annexure-I
- You shall provide water meter at water intake point & at sewage/Effluent disposal point and shall maintain monthly records thereof.

#### Conditions under the Air (P&CP) Act,1981:-

- 1. You shall use the fuel for DG set as specified in the **Annexure-II**.
- 2. You shall provide adequate emission control system to DG set as specified in **Annexure-II**.
- 3. You shall strictly observe noise standards applicable for DG set stack emission and ambient noise level as per **Annexure-II**.

Conditions under Hazardous and Other Wastes (Management, Handling & 7. Transboundry Movement) Rules, 2016 for treatment and disposal of hazardous waste:-

You shall have valid membership of CHWTSDF and shall dispose the Hazardous waste generated in strict compliance with said rules and maintain record thereof.

SrNo	Type of Waste	HW Category no.	Quantity	UOM	Disposal
NA					

#### 8. Conditions under Solid Waste Management rules 2016

- 1. You Shall Handover Solid waste (Other Than BMW) to Local bodies as per provisions of SWM Rules, 2016.
- 2. You shall Not mix general solid waste with Bio Medical Waste.

### 9. Conditions under BMW Management rules, 2016 (As Amended):-

- You shall adhere to the BMW Generation quantity and storage conditions as specifiedinSchedule-IofBMWManagementRules,2016,asamended.
- 2. You shall segregate and handover BMW to BMW T & DCTF **Bioclean System India Pvt Ltd, Ahmednagar** Strictly complying with the Provisions of Schedule-I and Maintain record of the same.
- 3. **Cytotoxic Drugs/ Waste:** You shall have separate storage, marked with thesymbol of Bio Hazard & Cytotoxic Hazard for outdated, discarded, unused cytotoxic drugs/waste and submit details of Management and Handling of outdated, discarded, unused Cytotoxic drugs in the format prescribed by CPCB which is available on www.cpcb.nic.in along with Annual Report to MPCB with a copy to CPCB before 30th June of every year.
- 4. **Mercury Waste:** You shall manage the Mercury Waste in HCE in environmentally sound manner (including storage, spilled collection, transportation and disposal) as per guidelines published by CPCBas detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities" (www.cpcb.nic.in).
- **10.** You shall not undertake Modifications/ Upgrdation in existing facility without obtaining prior Environment Clearance under the Provision of EIA notification, 2006 Or Consentto Establish from the MPC Board as applicable.
- **11.** Any unauthorized change in Location, Name, personnel, equipment or working conditions as mentioned in the application by you shall constitute a breach of this CCA. In case of any change you shall apply fresh for CCA or amendment as applicable.
- **12.** You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport / Handover the Bio-Medical waste generated for any other purpose without obtaining prior written permission of the MPC Board.
- **13.** This Board reserves the right to review, amend, suspend, revoke, or change any of the conditions applicable under this CCA and the same shall be binding on the HCE.
- **14.** You shall maintain records of MPC board Officers visit and shall obey all the lawful instructions issued by the Board Officers from time to time.

- **15.** Any violation of provisions of BMW Management Rules, 2016 as amended shall attract the penal provisions of Environment (Protection) Act, 1986 and Violations under the provisions of Water (P&CP) Act 1974, Air (P&CP) act 1981 shall attract provisions of respective act including closure of the facility and prosecution.
- **16.** This CCA shall not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies asapplicable.
- **17.** You Shall obtain NOC / Permission from CGWA for the withdrawal of Ground water, if applicable.
- **18.** You shall obtain necessary permission from the Directorate of industrial Safety and Health (DISH) henceforth.
- **19.** The Hospital Authority shall make an application for Renewal of Consent 60 days prior to date of expiry of the CCA .(Operate/Renewal)
- **20.** The Hospital Authority shall furnish Bank Guarantee of Rs. 25000/- having validity up to 31/03/2028 drawn in favor of Regional Officer, MPCB, Nashik towards compliance of conditions of combine consent & authorization within 30 days.

For and on behalf of the Maharashtra Pollution Control Board.

#### Received Consent / Authorization fee of-

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2500.00	TXN2402006435	28/02/2024	Online Payment
2	2460.00	TXN2403004066	19/03/2024	Online Payment

## Copyto:

1. Regional Officer ,MPCB, Nashik for information.

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2. Chief Accounts Officer, MPCB, Sion, Mumbai

3. I/CEIC-for record & website updating purpose.

#### Conditions under Water(P&CP),1974Act:(ReferConditionNo.5)

A. Water Consumption Details:-

Sr.No.	Purpose for water consumed	Water consumption quantity(CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	1.50
3.	Processing where by water gets polluted & pollutants are easily biodegradable	0.50
4.	Processing where by water gets polluted & pollutants are not easily biodegradable and are toxic	0.50
5.	Other such as agriculture, gardening, etc.	0.00

B. Conditions for Sewage & Effluent Generation, Treatment and Disposal:-

Sr.No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Domestic Sewage	1	Asperclause'C'	100%Recycle
2	Trade effluent	0.5	Asperclause'C'	100%Recycle

C. Youshalloperatethecombinedwastewatertreatmentplantofadequatedesignandcapacityto treat the domestic sewage and trade effluent so as to achieve the following standards as prescribed below under E (P) Act, 1986 and Rules made there under and recycle treated effluent after achieving standard prescribed below.

Sr. No.	Parameters	Discharge Standards applicable		
31 . IVO.		Limiting Concentrationinmg/exceptforpH		
1	рН	6.5-9.0		
2	Oil & Grease	10		
3	BOD(3days27°C)	30		
4	COD	250		
5	Total Suspended Solids	100		
6	Bio-Assay Test	90%survivaloffishafter96hoursin100%e <b>uent</b>		

- D. You shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- $E. \quad You shall provide Primary/Secondary/tertiary treatments ystem and disinfection facility. \\$
- F. TheApplicantshallobtainpriorconsentoftheBoardtotakestepsforExpansion/Modificationof any treatment and disposal system or an extension or addition thereto.
- G. You shall provide Specific Water Pollution control system as per above conditions and conditions of Environmental Clearance, if applicable.

# Terms & conditions for Incinerator(s)andD.G.Set(s)underAir(P&CP)Act,1981 and Bio Medical waste management Rule, 2016: (Refer Condition No.6)

1. You shall observe following fuel pattern an derect following stack(s):

Sr. No.	Stack Attached to	FuelType	Quantity	StackHeight (Mtr)
1	NA	0		-

- 2. The Applicant shall obtain prior permission of MPC board for providing additional control equipment with necessary specifications and operation thereof or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 3. 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, either in whole or in part as necessary).
- 4. 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 for control of noise.
  - b. 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. You shall make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting 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 incase 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 MoEFCC dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 5. You shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

## **SCHEDULE-I**

# **Authorization for Management of Bio-Medical Waste (Category and Quantity)**

The authorization is granted for Generation and Segregation of BioMedical Waste (BMW) in waste categories and quantities listed here in below:

Sr. No	Category	Type of Waste	Quantity not to exceed (Kg/Month)	Segregation Colour coding	Treatment & Disposal	
1	Yellow	a) Human Anatomical waste	8.00	Yellow coloured non- chlorinated	Bio medical Waste shall be sent to MPCB	
		b)Animal Anatomical Waste	0.20	plastic bags.	authorized BMW-CTF Bioclean System India Pvt Ltd, Ahmednagar	
		c)Soiled Waste	1.00		Ahmednagar	
		d) Expired or Discarded Medicines	0.10			
		e)Chemical Waste	0.10			
		f)Chemical Liquid Waste	0.10	Separate collection system leading to effluent treatment system.		
		g)Discardedlinen, mattresses, beddings contaminatedwith bloodorbodyfluid.	0.10	Yellow coloured non-chlorinated plastic bags or suitable packing material.		
		h)Microbiology Biotechnologyand other clinical laboratory waste	0.10	Autoclavesafe plasticbagsor containers.	Pre-treattosterilizewith nonchlorinatedchemicals on-site as per National AIDSControlOrganisation or World Health Organisation guidelines thereafter sent to BMW-CTF for Incineration.	
2	Red	Contaminatedwaste (Recyclable)	3.00	Red coloured non chlorinatedplastic bags or containers.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF BiocleanSystemIndiaPvt Ltd, Ahmednagar Ahmednagar	
3	White (Translucent)	Waste sharps includingMetals	2.00	Punctureproof, Leak proof, tamper proof container.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF BiocleanSystemIndiaPvt Ltd, Ahmednagar Ahmednagar	
4	Blue	a)Glassware		Punctureproof, Leakproofwith Blue coloured	Bio medical Waste shall be sent to MPCB authorized BMW-CTF	
		b)Metallicbody implants	1.00	marking.	BiocleanSystemIndiaPvt Ltd, Ahmednagar Ahmednagar	

#### **Responsibilities of CBWTF**

- 1. You shall handover Bio Medical waste only to MPCB Authorized Common Bio medical waste treatment and Disposal facility **Bioclean System India Pvt Ltd,Ahmednagar** and maintain records thereof for 5 years.
- 2. You shall establish barcode for handling of bio-medical waste.
- 3. You shall ensure segregation of Bio-Medical Waste in colour coded bags as per BMW Management Rules, 2016
- 4. YoushallnotstoreBioMedicalwastebeyond48hoursfromthegeneration.
- 5. You shall use only non-chlorinated plastic coloured bags.
- 6. You shall ensure use of colour coded bins and bags for segregation of BMW as required under BMW Management Rules 2016.
- 7. Yous hall not mix General/other Solid waste with Bio Medical Waste.
- 8. You shall ensure segregation, treatment and disposal of General / Other Municipal solid waste as per Solid Waste Management rules, 2016.
- 9. You shall pay the charges to authorized Common Bio Medical waste Treatment and Disposal facility for its services as agreed upon during the membership registration oras amended.
- 10. You shall comply and strictly abide with the conditions stipulated in BMW Management Rules, 2016 as amended time to time.
- 11. You shall handover Plastic /Metal waste (BMW) to Common Bio medical waste treatment and Disposal facility allocated to you for treatment & disposal or plastic/metal recycler authorized by MPCB for BMW Handling and maintain records thereof & submit to MPCB in Annual report.
- 12. You shall provide training to all workers involved in handling of bio-medical waste at the time of induction and at least once a year thereafter and maintain record thereof.
- 13. You shall undertake appropriate medical examination of all BMW Waste handlers &staff at the time of induction and at least once in a year and immunize all involved in managementofBioMedicalWasteforprotectionagainstdiseases,includingHepatitis B and Tetanus, that are likely to be transmitted while handling bio medical waste and maintain the records for the same.
- 14. You shall ensure use of personal protective Equipment such as Heavy Duty Gloves (Workman's Gloves), Gum Boots or safety shoes for waste collectors, Face mask, Head Cap, Splash Proof Gowns or aprons etc., Disposal gloves by waste handlers.
- 15. You shall develop and operate own website. The website should be uploaded on monthly basis with all the information relating to Bio-Medical waste management including this CCA and other permission and report.
- 16. You shall maintain all record for Generation, for a period of five years and produce whenever asked by MPCB authorities.
- 17. The occupier and operator of a Health Care Establishment shall be liable for all the damages caused to the environment or the public due to improper handling of biomedical wastes.
- 18. You shall ensure submission of Annual Report of BMW for the period Jan to Dec, including category and quantity of BMW Generated and Disposed in Form IV for preceding year before 30th June of every year to the Regional Office, MPCB, NashikanduploadingthesametoMPCBPortal(https://www.ecmpcb.in/).

#### **BankGuarantees**

1. BankGuaranteeimposedtoensuretimelycompliance, to be observed by operator.

Sr.No	Activity/ConditiontobeComplied	Compliance Timeline (Months)	Bank Guarantee Amount		
1A	OperationandMaintenance				
1	ToSegregateandHandleBMWasper Schedule I	Continuous			
2	Towards Operation and Maintenance of STP/ETPtoachieveprescribeddischarge standards	Continuous			
1B	Records				
1	To Maintain records of BMW and submission of Annual Report for preceding calendar year in Form -IV before 30th June every year	Continuous			
2	To maintain records of BMW handed over to CBMWTDF	Continuous			
2	Performance				
1	To provide BMW separate storage facility as per guidelines of CPCB	Continuous			
	Total				

Note: You shall extend the existing submitted Bank Guarantee for the Activity / Condition to be Complied mentioned in the above table valid upto the validity of this CCA + 4 months additional. Submit a fresh Bank Guarantee for the newly added Activity / Condition to be Complied mentioned in the above table valid upto the validity of this CCA + 4 months additional.

#### GeneralConditions

#### The following general conditions shall apply:-

- 1. Youshallprovidefacilityforcollectionofenvironmentalsamplesandsamplesoftrade and sewage e-uents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2. Whenever due to any accident or other unforeseen act or event, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith reported to Board, concerned Police Station, Executive Engineer MIDC and Local Body. In case of failure of pollution control equipment's, the process connected to it shall be stopped.
- 3. You shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control operation to abide by terms and conditions of this consent.
- 4. You shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 15 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 5. You shall comply with the Hazardous Waste (M, H & TM) Rules, 2016 and submit the Annual Returns as per Rule 20(2) of Hazardous Waste (M, H & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year to Regional Office, Nashik.
- 6. You shall engage qualified staff/personnel/agency to see the day to day compliance of consent & authorization condition towards Environment Protection.
- 7. Separate drainage system shall be provided for collection of trade and sewagee-uents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No e-uent shall be admitted in the pipes/sewers downstream of the Terminal manholes. No e-uent shall find its way other than in designed and provided collection system.
- 8. Neither storm water nor discharge from other premises shall be allowed to mix withthe e-uents from the HCE.
- 9. You shall install a separate meter showing the consumption of energy for operation of domestic and industrial e-uent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 10. You should not cause any nuisance in surrounding area. You shall maintain good housekeeping.
- 11. You shall bring minimum 33% of the available open land under green coverage/plantation. The applicant shall submit a yearly statement by 30th September everyyear on available open plot area, number of trees surviving as on 31st March of theyear and number of trees planted.
- 12. The non-hazardous solid waste arising in the HCE premises, sweepings, etc. bedisposed of scientifically so as not to cause any nuisance /pollution. The applicantshall take necessary permissions from civic authorities for disposal of solid waste.
- 13. You shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification Dated. 16/11/2009 as amended.
- 14. You shall submit an official e-mail address and any change will be duly informed to the MPCB.

- 15. You shall observe provisions of E-waste (Management) Rules 2016 & as amended time to time and Batteries (Management and Handling) Amendment Rules, 2010.
- 16. An inspection book shall be opened and made available to the Board's officers during their visit to the HCE.
- 17. In case you use/ handle/ generate the cytotoxic waste you shall strictly adhave to the standards/ SOPs applicable and waste shall be labelled specifically as "CytotoxicWaste" with symbol on waste containers/bags and shall handover to BMWCTFs.
- 18. You shall obtain required permissions from competent authority for radio active material user/ handling/ disposal of waste before commencement of such activity.
- 19. The Energy source for lighting purposes hall preferably be LED based.
- 20. You shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
- 21. YoushallprovidepersonalprotectionequipmentaspernormsofFactoryAct1948
- 22. You are responsible to submit application for renewal of Combined Consent & Biomedical Waste authorization before 60 days of expiry.

For and on behalf of the Maharashtra Pollution Control Board.

