DPCC

Delhi Pollution Control Committee

4th & 5th Floor, ISBT Building, Kashmere Gate, Delhi - 110006.

Website: http://dpcc.delhigovt.nic.in

CONSENT ORDER



0-029036 Certificate No.

Name of the Unit : A.I.I.M.S. HOSPITAL

: ANSARI NAGAR EAST, DELHI-110016 Address

Consent Order No : DPCC/WMC/2017/40842

: 01-11-2017 Date of Issue

Product/Activity : HOSPITAL FACILITIES,

Date of Expiry : 09-03-2022

This Consent to Operate is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under Orange Category. This consent is subject to terms and conditions specified overleaf.

M/s DPCC, DPCC has done the analysis vide report dated 20-09-2017, 01-02-

oxygen demand [ $^3$ days at  $27^9$ C]=18, COD=52, Bio - assay test (percent survival of fish after 96 hours in 100 percent effluant)=90 pH=6.6, Total Suspended Solids (TSS)=20, Oil and Grease=1.2, Bio-chemical All effluent parameters are in mg/I except pH & Bio - assay test value. Particulate Matter (mg/ Nm3)=17



Prescribed standards

pH = 6.5-9, Total Suspended Solids (TSS) <= 100, Oil and Grease <= 10, Bio-chemical oxygen demand [3days at  $27^0 C$ ] <= 30, COD <= 250, Bio assay test (percent survival of fish after 96 hours in 100 percent effluent)

Particulate Matter (mg/ Nm3) <= 150 # All effluent parameters are in mg/l except pH & Bio - assay test value.

Delhi Pollution Control Committee Sr. Env. Engineer (CDC) Dr. BMS REDDY

Issuing Authority : Senior environmental engineer Verified by : ENVIRONMENTALA FINGINEER

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Delhi Pollution Control Committee 4th & 5th Floor, ISBT Puilding, Kashmere Gate, Deini-06 Env. Engineer (CDC.)

https://www.dpcc.delhigovt.nic.in/dpcc\_remote/admin/cmc/consentOrderDetailsPrint.php?consentId=39305

# **Terms and Conditions**

- 1. The Consent is activity specific. The unit shall apply for fresh consent in case of there is any change in the activity/manufacturing process.
- 2. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system.
- 3. The unit shall ensure proper channelization/ control system for fugitive emissions generated and good housekeeping so as to maintain clean and safe environment in and around the Health Care Establishment/ Hospital premises,
- 4. The unit shall comply with the norms laid down vide Gazette Notification of Ministry of Environment and Forests, Government of India dated 17.05.2002 for the Diesel Generator set(s), used if any.
- 5. The unit shall comply with the emission standards prescribed for Diesel Engines (Engine rating more than 0.8 MW used for generation of power), if any and other requirements as notified vide Govt. of India notification dated 09.07.2002 of Ministry of Environment & Forests.
- 6. In the event of any information furnished by the consentee found to be false, consent granted through this order shall be deemed to be revoked and necessary action as per law shall be taken, which may include closure of the unit and prosecution for wrong declaration.
- 7. The unit shall comply with requirement of Hazardous Waste (Management and Handling) Rule, 1989 and the Batteries (Management and Handling) Rules, 2001, whichever applicable.
- 8. In the case of a polythene bags mfg. unit the consent shall be further subject to the unit complying with requirement of Delhi Plastic Bag (Manufacture, Sales and Usage) and Non-Biodegradable Garbage (Control) Act 2000.
- 9. Notwithstanding anything contained in this Consent order the Committee reserves the right to review any or all conditions imposed herein above and to make such variations as deemed fit for the purpose of enforcement of Air (Prevention and Control of Pollution) Act, 1974.
- 10. The unit shall comply the prescribed standards of emission as applicable under provision of Environment (Protection) Act and rules.
- 11. This Consent to Operate is granted subject to the provisions of Air (Prevention and Control of Pollution) Act, 1981 as amended to date and rules and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended to date and rules and orders made thereof and based on the information provided in the consent application along with the documents submitted to this office.
- 12. The Consentee shall comply with the provisions of the Environment (Protection) Act, 1986 as amended to date.
- 13. The Consentee shall comply with the provisions of the Bio-Medical Waste Management Rules, 2016 as amended to date.
- 14. Capacity of proposed DG Sets is (100, 125, 250, 250, 250, 320, 320, 320, 44, 400, 400, 400) KVA. Quantity of domestic / trade effluent discharge \_\_O\_ Litres per Day / \_\_265000\_\_ Litres per Day.
- 15. The unit shall comply with the Notification of Government of National Capital Territory of Delhi, dated 02.06.2005 issued under Delhi Plastic Bag (Manufacturers, Sales and usage ) and Non-biodegradable Garbage (Control) (Amendment) Act, 2004 and further amendments in the said rules.
- 16. This Consent to Operate is issued as per the decisions recommended by the BMW Committee in its meeting, headed by Chairman DPCC held on 10.10.2017.

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# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th Floor, I.S.B.T. Building, Kashmere Gate, Delhi - 110006 Website: http://www.dpcc.delhigovt.nic.in



# AUTHORISATION UNDER BIO MEDICAL WASTE MANAGEMENT RULES, 2016

### FORM III

(Authorization for operating a facility for Collection, Reception, Treatment, Storage, Transport and Disposal of Bio-Medical Wastes.)

BMW Authorisation No. DPCC/BMW/AUTH/NEWNo/2017/03334

File number of authorization DPCC/(11)(5)(0878)/S-001/BMW-06 | 66 7

Date. 01-11-2017

(Authorization for operating a facility for generation, collection, reception, treatment storage transport and disposal of Bio-Medical Wastes)

- 1. File number of authorization DPCC/(11)(5)(0878)/S-001/BMW-06
- 2. Ms. A.I.I.M.S. HOSPITAL an occupier/operator of the facility located at Ansari Nagar East New Delhi -110016 is hereby granted an authorization for

Activity Bio-Medical Waste: Generation, segregation, Collection, Storage

3. M/s A.I.I.M.S. HOSPITAL is hereby authorized for handling of biomedical waste as per the capacity given below;

(i) Number of beds of HCF:

2362

(ii) Quantity of Biomedical waste handled, treated or disposed:

2000 Kg/Day

Type of Waste Category

Quantity permitted for Handling

(i) Yellow

800 Kg/Day

(ii) Red

550 Kg/Day

(iii) White (Translucent)

100 Kg/Day

(iv) Blue

550 Kg/Day

- 4. This authorization shall be in force for a period of Five Years valid upto 17-03-2022
- 5. 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.

Signature ......Dr. BMS-REDDY-

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Designation: SEE, DAM Collution Control Committee

## \* Terms and conditions of authorization

- 1. The occupier shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
- 2. The occupier shall comply with the standards prescribed in Schedule II of Bio-Medical Waste Management Rules, 2016, for the discharge of the Waste Water / Effluent generated.
- 3. The authorization or its renewal shall be produced for inspection at the request of any officer authorized by DPCC.
- 4. The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio-medical waste without obtaining prior permission of DPCC.
- 5. It is the duty of the authorized person to take prior permission of the prescribed authority i.e. Delhi Pollution Control Committee to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.
- 6. It shall be ensured that the Bio Medical Waste is finally treated within a period of 48 hours. If for any reason it becomes unavoidable, intimation should be given in writing to DPCC and measures are to be ensured so that the waste does not adversely affect human health and the environment.
- 7. The occupier shall have a valid agreement with the operator of a facility authorized by DPCC for disposal of the bio-medical waste in case the occupier does not treat the waste himself.
- 8. The occupier shall submit the copy of fresh valid agreement to this office within 15 days of expiry of previous agreement or in case of any change.
- 9. The occupier shall ensure that bio-medical waste is not mixed with other wastes and is segregated into containers / bags at the point of generation in accordance with Schedule-I (part I). The Bio-Medical Waste shall handed over to transporter / operator of a CBMWTF duly segregated, labeled, tagged and kept in proper containers for the day sportation as per rules.

- 10. The occupier shall maintain records of the Bio-Medical Waste generated and disposed of/ handled on daily basis. The record shall be made available for inspection & verification to any officer authorized by DPCC.
- 11. The occupier shall submit the Annual Report in Form-IV by 30th June every year, including information about the categories and quantities of bio-medical waste generated from 1st January to 31st December of the preceding year.
- 12. In case of any accident involving Bio-Medical Waste, the occupier shall report the accident in Form-I, prescribed under the Rules, to DPCC.
- 13. In case of failure to comply with any of the above conditions and / or with any provision of the Act or of these Rules, authorization issued to the Occupier may be suspended or cancelled as per the provisions under sub-rule 10 (2) of Bio-Medical Waste Management Rules, 2016, as amended to date.
- 14. Submission of false information shall make the authorization liable for cancellation without any notice.
- 15. The occupier shall apply for renewal of authorization under the aforementioned Rules before one month of the expiry of this authorization.
- 16. In case the occupier is having a DG Set, he shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment and Forest(MOEF), Government of India Dated 17.05.2002 and 12.07.2004, as amended to date, for the Diesel Generator Set(s). Stack height with the DG Set shall be as per the following formula, H is equal to h plus (0.2 X square root of KVA) where H is Total Height of stack in meter, h is Height of the building in meters where the Generator Set is installed and KVA is Total Generator capacity of the set in KVA).
- 17. The applicant shall ensure that they shall give recyclable plastics only to recyclers authorized under Plastic Waste Management Rules, 2016 / having Consent to Operate under Air Act, 1981 and Water Act, 1974.
- 18. The occupier shall also ensure proper collection and disposal of bio-medical waste containing mercury. The occupier shall phase out mercury based equipments e.g. thermometers and B.P. Measuring Equipments.
- 19. The lab and highly infectious bio-medical waste generated by HCE, if any, shall be pre-treated by equipment like autoclave or microwave.
- 20. The applicant shall apply for fresh Authorization in case of there is any change in the activity/number of beds etc.
- 21. In case of violation of any of above said conditions, penal action will be initiated against the HCF including withdrawal of authorization/consent etc.
- 22. The HCF is required to display the authorization at a prominent place in its premises so that the general public can view and satisfy themselves.
- 23. This authorization is issued subject to the condition that the HCF is not having laundry facility in its premises and is discharging its entire wastewater into the public sewer of DJB/NDMC/DSIIDC connecting to the Sewerage Treatment Plant (STP) of DJB/MDMC/DSIIDC.
- 24. If the HCF is having laundry facility or not connected to the public sewer, the HCF is required to install requisite treatment system before its discharge and also obtain consent from Delhi Pollution Control Committee under the provisions of Water Act, 1974 & Air Act, 1981.
- 25. The HCF shall phase out use of chlorinated plastic bags, gloves & blood bags within 2 years from 28.3.2016, the date of Notification of the Rules.
- 26. The HCF shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose & submit compliance report in this regard immediately.
- 27. The HCF shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralisation prior to mixing with other generated effluent from HCF.
- 28. The HCF shall immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis-B & Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health & Family Welfare issued from time to time.
- 29. The HCF shall ensure occupational safety of all its health care workers & others involved in handling of biomedical waste by providing appropriate & adequate personal protective equipments.
- 30. The HCF shall conduct health check-up at the time of induction & at least once in a year for all its health care workers & others involved in handling of bio-medical waste & shall maintain records for the same.
- 31. All the HCF shall make own website within two years from the date of notification of these rules and shall make available the annual report on its website.
- 32. The HCF shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste, for a period of five years, in accordance with these rules and guidelines issued by the Central Government or the Central Pollution Control Board or the prescribed authority as the case may be.
- 33. The HCF shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDs Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.
- 34. The HCF shall provide training to all its health care workers and others, involved in handling of bio-medical waste at the time of induction & thereafter at regular intervals & the details of training programmes conducted, number of personnel trained & number of personnel not undergone any training shall be provided in the Annual Report.

Please note that the issuance of authorization shall not be construed in any manner whatsoever that you are legitimately operating your health care institution with respect to other statutory requirements viz-local land use, Master Plan of Delhi etc.

The authorization is subject to the condition that you are operating as per the provision of Master Plan of Delhi, 2021.

Signature SIDDH RTHA GAUTAIM

Env. Engineer (CDC)

Delhi Pollution Control Committee

4th & 5th Floor, ISBT Building,

Gate, Demi-06