

**Maharashtra University of Health Sciences, Nashik**  
**Inspection Committee Report for Academic Year 2025 & 2026**

**Clinical Material in Hospital**

Name of College/Institute P.D. HINDUJA HOSPITAL& MRC, COLLEGE OF NURSING  
 Faculty: NURSING

**HOSPITAL DETAILS**

Sr. No.	Particulars to be verified	Particular	Adequate/ Inadequate
1	The Institute / College shall execute a MoU with any institute for affiliation of hospital in addition to minimum 100 bedded own/parent Hospital (Affiliated hospital must be 50 bedded or more.) <b>To be made available on web site</b>	Available on website	Adequate
a.	Whether Hospital is registered under any act under Local Authority such as Corporation, Municipality, Gram Panchayat etc.: <b>Copy to be made available on web site</b>	Available on website	Adequate
b.	Student Bed Ratio for UG & PG to be verified:(As per MSR) Calculate at Actual 1:3		Adequate
c.	Average Bed Occupancy in %: 85-90 % (Minimum 75%)	85-90 %	Adequate
d.	Clinical facilities for PG to be verified:-(As per MSR)		Adequate
	(i) Whether OPD is functioning to be verified (ii) Total No of OPD (on the day of inspection) (iii) Average Number of patients attending OPD (current year) (iv) Average Number of Delivery (Current year) (v) Average Number of abnormal Delivery (Current year)	Yes 900 - 1100 2,05,177 278 179	Adequate
<ul style="list-style-type: none"> <li>• As per Central Council Norms/ University Norms, above Infrastructure must be available at College.</li> <li>• If Infrastructure is available, then mark "Adequate" &amp; do not attach any Documents it should be available on college website</li> <li>• In case of "Inadequate", it must be marked as "Inadequate" with evidence. To be submit to university with report</li> </ul>			

Here we declare all relevant document uploaded are clear and visible on web site & are true as per my knowledge & Belief

Any Other, Please Specify: -

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Date: - 08.02.2025

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 Dean/ Principal Stamp & Signature

Chairman of LIC

Member of LIC

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 P.D. HINDUJA COLLEGE OF  
 NURSING Mumbai

Member of LIC





## FORM 'C'


### Certificate of Registration under Section 5 of Maharashtra (Bombay) Nursing Homes Registration Act, 1949. Renewed

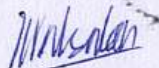
This is to certify that M/S NATIONAL HEALTH AND EDUCATION SOCIETY have been Registered under the Bombay Nursing Homes Registration Act, 1949, in respect of M/S. P.D.HINDUJA NATIONAL HOSPITAL AND MEDICAL and has been authorized to carry on the said Nursing Home.

Registration No. : 761411123  
Date of Registration : 22.11.1974  
Ward : GN  
Place : 89-F,, HINDUJA NATINAL HOSP,  
VEER SAVARKAR MARG,  
MAHIM,  
MUMBAI-400016  
Building UID :  
Total Number of Beds : 337  
Date of Issue of Certificate : 25.04.2024

This Certificate of Registration shall be valid up to 31st March 2026.

The Money collected for Nursing Home is Rs. 600.00 /- dated 25.04.2024, Receipt No. 713026282.

  
Medical Officer of Health

  
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P.D. HINDUJA COLLEGE OF  
NURSING Mumbai



# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd, 3rd  
and 4th floor, Opp. Cine  
Planet Cinema, Near Sion  
Circle, Sion (E),  
Mumbai-400022

RED/L.S.I

Date: 22/07/2024

No:- Format1.0/CAC/UAN No.0000195649/CO/2407002043

To,  
P. D. Hinduja Hospital & MRC, Veer Savarkar Marg,  
Mahim - 400016.  
Email: [kiran.narvankar@hindujahospital.com](mailto:kiran.narvankar@hindujahospital.com)  
Contact No.:9987087752




*Grant of Renewal of Combined Consent to Operate and BMW Authorization (CCA) with increase in CI under the provisions of Water (P & CP) Act, 1974, Air (P & CP) Act, 1981 and Bio-Medical Waste Management Rules, 2016 as amended and Hazardous Waste (M & TM) Rules, 2016.*

- Ref:**
1. Previous Combine Consent to Operate and Bio-Medical Waste Authorization granted by the Board vide dated 16.08.2019, valid up to 31.01.2024.
  2. Your applications for Consent to Establish for expansion & Renewal of Combine Consent and Bio-Medical Waste Authorization vide UAN No. 194629 & 195649, dated 25/01/2024 respectively.
  3. Minutes of 3rd Consent Appraisal Committee meeting held on 17.05.2024.

After examining the proposal, The Maharashtra Pollution Control Board hereby 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 in force for a period From **31-01-2024** To **31-01-2029**
2. The capital investment of the HCF is **₹58154.16** Lakhs (As per C.A Certificate Submitted by HCF)
3. HCF Area: - Plot Area 3421.00 M<sup>2</sup> with Built-up area 16771.00 M<sup>2</sup>.
4. **Activities Included**
  - a. Total Number of Beds : **366 Nos.** (As per BNH certificate no. 761411123 valid upto 31-03-2026)
    - I. General Beds : **287 Nos**
    - II. ICU/ICU Beds : **62 Nos**
    - III. Operation Theatre : **12 Nos**
    - IV. Other Beds : **5 Nos**

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

1. Quantity of total water consumption shall not exceed 330 M<sup>3</sup>/day. You shall not use the ground water without obtaining prior permission of Central Ground Water Authority.
2. You shall provide adequate treatment & disposal facility for Sewage & Effluent generated as specified in **Annexure-I**
3. You shall provide water meter at water intake point & at sewage/Effluent disposal point and shall maintain monthly records thereof.

**6. Conditions under the Air (P&CP) Act,1981:-**

1. You shall use the fuel for DG set and Boiler(s) as specified in the **Annexure-II**.
2. You shall provide adequate emission control system to DG set and Boiler(s) 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**.

**7. Conditions under Hazardous and Other Wastes(Management, Handling & 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.

Sr No	Type of Waste	HW Category no.	Quantity	UOM	Disposal
1	35.3 Chemical sludge from waste water treatment	35.3	500	Kg/Annum	CHWTSDF
2	5.1 Used or spent oil	5.1	100	Ltr/A	Sale to authorized party for recycle

**8. Conditions about Non Hazardous Wastes:-**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Biodegradable waste	250	Kg/Day	OWC followed by Composting	Used as manure
2	Dry waste	150	Kg/Day	Segregation	Handover to Local Body

**9. 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.

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**10. Conditions under BMW Management rules, 2016 (As Amended):-**

1. You shall adhere to the BMW Generation quantity and storage conditions as specified in Schedule-I of BMW Management Rules, 2016, as amended.
2. You shall segregate and handover BMW to BMW T&D CTF **SMS ENVOCLEAN PVT. LTD, Mumbai** 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 the symbol 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](http://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 CPCB as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities" ([www.cpcb.nic.in](http://www.cpcb.nic.in)).
11. You shall not undertake Modifications/ Upgradation in existing facility without obtaining prior Environment Clearance under the Provision of EIA notification, 2006 Or Consent to Establish from the MPC Board as applicable.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. This CCA shall not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies as applicable.
18. HCE Authority shall properly operate STP & ETP to achieve consented norms.
19. The treated effluent/sewage shall recycle to maximum extent for secondary purposes such as HVAC cooling tower make up, toilet flushing & remaining on land for gardening /Municipal sewer line.
20. HCE shall submit BGs as per HCE BG regime.
21. You shall submit the bank guarantee of INR 2.25 lakhs towards compliance of conditions as specified in Schedule III to The Regional Officer, MPCB, Mumbai within 30 days. Non submission of B.G. in specified time shall attract revocation of this CCA without further notice

  
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22. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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Signed by: Dr. Avinash Dhakne  
Member Secretary  
For and on behalf of  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2024-07-22 14:59:31 IST

**Received Consent/Authorization fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	5815420.00	MPCB-DR-24034	25/01/2024	NEFT
2	1140361.00	MPCB-DR-26031	29/04/2024	NEFT
3	652720.00	MPCB-DR-27425	19/07/2024	NEFT

**Copy to:**

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai I  
- They are directed to ensure the compliance of consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. I/C EIC- for record & website updating purpose.
4. CAC Desk - for record & updation purposes.

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**Annexure - I****Conditions under Water (P & CP), 1974 Act: (Refer Condition No. 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	285.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	45.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Other such as agriculture, gardening, etc.	0.00

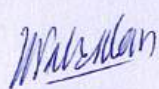
## B. Conditions for Sewage &amp; Effluent Generation, Treatment and Disposal:-

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Domestic Sewage	250	As per clause 'C'	Recycle maximum and remaining used on land for gardening/disposed in to sewerage system of local body.
2	Trade effluent	30	As per clause 'C'	As above

## C. You shall operate the combined waste water treatment plant of adequate design and capacity to 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
		Limiting Concentration in mg/except for pH
1	pH	6.5-9.0
2	Oil & Grease	10
3	BOD (3 days 27°C )	30
4	COD	250
5	Total Suspended Solids	100
6	Bio-Assay Test	90 % survival of fish after 96 hours in 100 % effluent

- 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. You shall provide Primary/ Secondary/ tertiary treatment system and disinfection facility.
- F. The Applicant shall obtain prior consent of the Board to take steps for Expansion/Modification of 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.
- H. All Health Care Facilities irrespective of the bed capacity shall install scientifically designed disinfection facilities before discharging the effluent into sewer line or reuse in the premises as stipulated under Schedule II (6) of Biomedical waste Management Rules, 2016.

  
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**Annexure - II**

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

1. You shall observe following fuel pattern and erect following stack (s):

Sr. No.	Stack Attached to	Fuel Type	Quantity	Stack Height (Mtr)
1	Boiler	PNG	36.08 Kg/Day	76.20
2	DG Set (2 x 1500 KVA)	HSD	197.00 Ltr/Hr	7.70
3	DG Set (1010 KVA)	HSD	92.00 Ltr/Hr	7.70
4	DG Set (320 KVA)	HSD	46.00 Ltr/Hr	3.50

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:-
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically for control of noise.
  - 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.
  - You shall make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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.
  - D.G. Set shall be operated only in case of power failure.
  - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - 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.

  
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**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	101.00	Yellow coloured non- chlorinated plastic bags.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
		b) Animal Anatomical Waste	0.00		
		c) Soiled Waste	1345.00		
		d) Expired or Discarded Medicines	113.00		
		e) Chemical Waste	30.00		
		f) Chemical Liquid Waste	7900.00	Separate collection system leading to effluent treatment system.	
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	0.00	Yellow coloured non - chlorinated plastic bags or suitable packing material.	
		h) Microbiology Biotechnology and other clinical laboratory waste	1289.00	Autoclave safe plastic bags or containers.	
2	Red	Contaminated waste (Recyclable)	1242.00	Red coloured non chlorinated plastic bags or containers.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
3	White (Translucent)	Waste sharps including Metals	1062.00	Puncture proof, Leak proof, tamper proof container.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
4	Blue	a) Glassware	560.00	Puncture proof, Leak proof with Blue coloured marking.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
		b) Metallic body implants	0.00		

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## SCHEDULE-II

### **Responsibilities of HCF**

1. You shall handover Bio Medical waste only to MPCB Authorized Common Bio medical waste treatment and Disposal facility **SMS ENVOCLEAN PVT. LTD, Mumbai** and maintain records thereof for 5 years.
2. You shall establish bar code 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. You shall not store Bio Medical waste beyond 48 hours from the generation.
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. You shall 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 or as 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 management of Bio Medical Waste for protection against diseases, including Hepatitis 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 bio-medical 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, Mumbai and uploading the same to MPCB Portal (<https://www.ecmpcb.in/>).

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**SCHEDULE-III****Bank Guarantees**

1. Bank Guarantee imposed to ensure timely compliance, to be observed by operator.

Sr.No	Activity / Condition to be Complied	Compliance Timeline (Months)	Bank Guarantee Amount
<b>1A</b>	<b>Operation and Maintenance</b>		
1	To Segregate and Handle BMW as per Schedule I	Continuous	50,000.00
2	Towards Operation and Maintenance of STP/ETP to achieve prescribed discharge standards	Continuous	50,000.00
<b>1B</b>	<b>Records</b>		
1	To Maintain records of BMW and submission of Annual Report for preceding calendar year in Form -IV before 30th June every year	Continuous	25,000.00
2	To maintain records of BMW handed over to CBMWTDF	Continuous	25,000.00
<b>2</b>	<b>Performance</b>		
1	To provide BMW separate storage facility as per guidelines of CPCB	Continuous	75,000.00
<b>Total</b>			<b>2,25,000.00</b>

**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.**



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**General Conditions**

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

1. You shall provide facility for collection of environmental samples and samples of trade and sewage effluents, 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, Mumbai.
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 sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the Terminal manholes. No effluent 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 with the effluents from the HCE.
9. You shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent 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 every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted.
12. The non-hazardous solid waste arising in the HCE premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall 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.

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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 adhere to the standards/ SOPs applicable and waste shall be labelled specifically as "Cytotoxic Waste" with symbol on waste containers/ bags and shall handover to BMW CTFs.
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 purpose shall 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. You shall provide personal protection equipment as per norms of Factory Act 1948
22. You are responsible to submit application for renewal of Combined Consent & Biomedical Waste authorization before 60 days of expiry.

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This certificate is digitally & electronically signed.

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PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING Mumbai





Maharashtra Pollution Control Board  
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MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781  
/4037124/4035273  
Fax : 24044532/4024068 /4023516  
Email : enquiry@mpcb.gov.in  
Visit At <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga  
Scheme Road No. 8, Opp. Cine Planet Cinema,  
Near Sion Circle, Sion (E),  
Mumbai - 400 022

UAN No. 82382

RED/LSI

Consent order No: Format1.0BO/RO(HQ)/HWMD//CR/CC-

Date: 11 /03/2020

To,

2003000602

M/s. Mumbai Waste Management Ltd.,  
Plot No. P-32, MIDC Taloja, Tal.Panvel,  
Dist. Raigad

Subject: Renewal of Consent to Operate in Red Category.

Ref :

1. Minutes of Consent Committee meeting held on 06/02/2020
2. Your application MPCB-CONSENT-0000082382 dated 07/11/2019

For: Plain Renewal of consent to operate.

Consent to operate 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 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 & V annexed to this order:

[To be referred as Water Act, Air Act and HOW (M&TM) Rules respectively].

1. The consent is granted for a period up to 28/02/2025

The capital investment of the project is Rs.177.46 Crs ((As per C.A. Certificate submitted by project proponent)

To operate a common facility as an operator for Collection, transportation, storage, treatment and disposal of composite hazardous wastes (hereinafter referred as CHWTSDF) subjected to the following conditions :-

The Consent to Operate is granted as an Operator of the facility under Rule 6 of Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 and to set up common hazardous wastes collection, transportation, storage, treatment and disposal facility (CHWTSDF).

2. The installed and operating capacity of the CHWTSDF shall be as under:-

- a) Secured Landfill – 1,20,000 MT/A  
(stabilization and landfillable Hazardous Waste and incinerated ash i.e. 20% of Hazardous Waste incinerated)
- b) Hazardous waste Incineration Capacity-30,000 MTA

3. The CHWTSDF shall cater to the requirements of environments of environmentally sound management as required under the HW Rules for the landfillable hazardous wastes generated by the industries possessing valid authorization by Maharashtra Pollution Control Board (MPCB) and operating in the following MIDC and nearby non-MIDC Industrial Areas, as per revised area allocation order of the Board No. MPCB/RO(HQ)/HSMD/TSDF/B-7446, dated 11/12/2008.

4. Depending upon the technical capacity and feasibility, hazardous wastes from

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PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING, MUMBAI





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Industries operating in non- MIDC Industrial areas and also industries operating in MIDC areas within Maharashtra other than mentioned at Sr. No. [a] above and authorized by or prior permission of MPCB, can also be accepted by the CHWTSDF.

5. MPCB will issues suitable amendment in the authorization issued under Rule 5 of HW Rules, to the member industries generating hazardous wastes and operating in the areas mentioned revised area allocation order of the Board No. MPCB/RO(HQ)/HSMD/TSDF/B-7446, dated 11/12/2008, directing them to send their wastes to the CHWTSDF implementation of manifest stipulated in the HW Rules, and through MPCB authorized hazardous waste Transporter failing which their authorization shall be revoked, suspended or not granted.
6. The generators of the hazardous wastes utilizing the common facility of CHWTSDF, shall be bound to pay the costs to the CHWTSDF Operator (on polluter pays principle as enunciated by the Honorable Supreme Court of India) based on the criteria adopted by the MIDC in its RFP (Request for Proposal) documents No. 3 based on which MIDC has entered into an agreement with the CHWTSDF operator. The revision of costs involved in CHWTSDF operations shall be further governed accordingly. MPCB will issue suitable direction in this regard to all concerned.
7. In case of variations in the quantities of hazardous wastes available for CHWTSDF operations, MPCB shall review, as may be required and revise the jurisdiction of the common area allocated to the CHWTSDF.
8. The Operator of the CHWTSDF shall only accept the wastes covered under the HW Rules with prior approval of MPCB.
9. Transportation of hazardous wastes shall be done in compliance with the HW Rules respectively and the guidelines issued by CPCB in this respect from time to time. Suitable transport vehicle, closed containers etc. shall be provided commensurate with the nature. Characteristics of wastes. Transportation costs shall be recovered from the waste generators in accordance with the RFP and the agreement of MIDC with the CHWTSDF Operator.
10. The CHWTSDF operator shall be responsible for implementation of conditions and criteria as laid down in the RFP document and agreement with MIDC.
11. The CHWTSDF Operator shall be legally bound under this authorization to co-operate and comply with the directions as may be issued by MIDC in terms of its agreement with CHWTSDF Operator.
12. Treatment and disposal of the hazardous wastes shall be done as under:
  - [a] Secured Landfill
  - [a-1] Direct landfill
  - [a-2] Landfill after Treatment
  - [b] Physical-Chemical Treatment as required before landfill to stabilize the hazardous waste as the case may be.
  - [c] Incineration
  - [c-1] Direct Incineration
  - [c] Treatment followed by Incineration & disposal of ash in the landfill
13. MIDC being an authority notified under Rule 18 of HW Rules shall coordinate with the CHWTSDF Operator for Implementation of the project in accordance with its agreement with the Operator. For this purpose, continuance of the role of the Expert Committee for HWM set up by MIDC is envisaged for advice from time to time and this may inter-alia include arbitration in terms of cost escalations and dispute resolution.

#### 14. 14. Incinerator.





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### 14.1 General Characteristics of Incinerator:

- a. The incinerator chambers (primary & secondary- if required) shall be compact, rotary type, lined with refractory and insulation furnace connected with flue gas chimney of height of at least 40 meters.
- b. The incinerator should be LDO/Diesel/ LSHS oil fired.
- c. The incinerator shall be capable of operating at severe operating conditions in the ambient temperature range 0-50°C and humidity upto 95%.
- d. The incinerator shall be designed to incinerate/ burn industrial waste with capacity as per requirement.
- e. The incinerator should be designed/ manufactured in accordance with the specifications and norms of Central Pollution Control Board, Ministry of environment & Forest and State Pollution Control Board as may be published from time to time.
- f. The incinerator should be capable of burning the hazardous waste.

### 14.2 Technical Features:

1. The incinerator should be rotary kiln type lined with high grade refractory bricks capable of with standing temperature up to 1500°C.
2. In the rotary kiln the temperature should be maintained by temperature controller up to 800±50°C. Controlled flow of air should be maintained for complete volatilization of solid waste.
3. In secondary chamber the temperature should be controlled up to 1200±100°C by the temperature controllers. Here complete combustion should take place and all smoke produced in the primary chamber shall also get burnt completely. Residence time in secondary chamber should be minimum 2 seconds or more so as to bring complete combustion of volatile matter evolved from primary combustion chamber.
4. The flue gases from the secondary chamber should pass through the air pollution control system. The system should be designed to remove pollutants and particulate matter presents in the flue gases from secondary chamber. The
5. The emission control system comprises of spray dryer, cyclone separator, reagent system, lime silo, bag filter, ventury (Alkali) scrubber, packed bed scrubber, droplet separator, followed by I.D. fan connected to stack etc. to meet the emission norms as given at S.N 14.7, 14.7.1, 14.7.2, 14.7.3 of this document. This system should also bring down the outlet temperature of flue gases to approx. 80°C, by using air blower etc.
6. There should be two firing systems, fully automatic type, of suitable capacity attached/ provided one each for kiln and secondary incinerator chamber.
7. Burners shall be of standard make pressure atomized type, capable of maintaining the temperature uniform inside the chambers.
8. The kiln and secondary chamber of the incinerator shall be made of mild steel conforming to IS: 2062 and of suitable thickness lined with high grade refractory and insulation.
9. The unit shall run on excessive air to ensure fast and complete burning of wastes. The blower shall have capability to provide the appropriate supply of combustion air as well as to dilute the flue gases.
10. Exit door for ash removed shall be provided at suitable place one each on primary and secondary chamber of incinerator.
11. The waste charging shall be having provisions for automatic loading.
12. Easily operatable charging door shall be provided to facilitate easy loading.
13. Drum pyrolyser system for incineration of liquid waste which is not suitable for handling and pumping shall be provided.
14. The charging door should be fitted with limit switches which in turn shall cut off the burner in the primary chamber and shall provide all safety measures to the operator while charging.
15. There shall be no waste accumulation inside the incinerator and shall have capability of smooth working.





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16. The control panel housing provided with the unit shall be of L & T or Siemens or any other reputed make, button, starters and contractors shall have digital temperature controls. The on off switch shall have light indication etc.
17. Scrap metals, if incinerated alongwith the waste shall come back into ash for disposal.
18. Fuel consumption for incinerating hazardous waste is important consideration while selection of the vendor. Power/ electrical consumption should also be considered.
19. A chimney of 40 meter height with conical base should be provided alongwith incinerator. It should be made as per the specifications of guidelines of CPCB/ IS-6533 as applicable.
20. The incinerator shall be provided with suitable lifting lugs for maintenance purpose, as required.
21. The incinerator shall have a window fitted with 50 mm safety view glass in both the chambers for viewing.
22. The residence time for the flow gases should not be less than 2 secs. to achieve complete combustion in Secondary Combustion Chamber ( SCC).
23. Sampling platform should be provided as per CPCB norms to collect stack samples from the chimney for monitoring the air pollutants, as and when required. Ports to be provided on chimney as per standard CPCB norms against diametric calculations.
24. The FD fan should be centrifugal type, having standards make suitable power motor of suitable material.
25. The ID fan should be centrifugal type, with suitable power motor to meet with effective control of emission from chimney.
26. The venture scrubber and wet scrubber unit shall be of high energy type of stainless steel – 316 make. The scrubbing medium should be water with 5 % caustic approximately. It should bring the outlet temperature of gas to 80°C.
27. Depending on the requirement, a cyclonic type droplet separator made out of MS plate an adequate thickness and lined with neoprene rubber of atleast 3 mm thickness should be provided to separate water droplet from the flue gases.
28. Recirculation pumps of appropriate capacity and of standards make motor should be provided for recirculation of scrubbing medium.
29. Oil service tank capacity 1000 liters made out of 5 mm thick MS plate complete with piping alongwith required MS supporting structure, control valve and fuel indicators / gauge, fuel lifting pumps etc should be provided.
30. The whole equipment should be painted with two coats of heat resistant aluminum paint.
31. Any other necessary system required to bring the flue gas parameters within limits as per Central/ State Pollution Control Board norms should be provided.
32. You shall provide all civil works drawing for incinerator room, foundation of chimney and static water tank etc. You should also provide effluent treatment plant for the treatment of effluents at the discharge point of the scrubbing medium so that discharge of waste water comply with the General Standards of Waste Water Quality notified under the Environment (Protection) Act, 1986 and rules made under.

#### 14.3 Material of Construction:

- a) Body: Fabricated from MS sheet.
- b) Lining: Both the kiln and secondary combustion chamber to be lined with high quality refractory and insulation.
- c) Interlock system: Burners electrically interlocked while loading / unloading with micro switches.
- d) Alarm: Audio visual alarm for all
  - i. drive failures.
  - ii. Excess temperature in PCC/ SCC.
  - iii. ID fan failure / FD fan failure.
  - iv. Any other failure in the equipment, plant
- e) Accessories :  
Standard spares:-
  - i) Two nos. fully automatic burners of suitable capacity and make as provided on the PCC and SCC.

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- ii) Refractory material 500 kgs.
- iii) Temperature controller and indicators – one set.

#### 14.4 Requirement of Chimney:

- a) Height: 40 meters
- b) Material of chimney: Mild steel with rubber lining.
- c) Type: It shall be self supported having sampling point at appropriate place of appropriate dia. alongwith ladder and platform for testing emission level from chimney. Ports to be provided at distances as required for standard method of testing.
- d) Chimney should be made as per the specifications of guidelines of CPCB/ IS-6533 as applicable.

#### 14.5 Approximate life of incinerator:

Expected life of incinerator shall not be less than 20 years. You shall furnish the expected minimum life of the incinerator for burning waste in terms of kgs/day for moderate working of 24 hours/day.

#### 14.6 Combustion efficiency:

Combustion efficiency should be at least 99.99 %. After combustion the ash left should be white ash. DRE for POHC shall be 99.999%.

#### 14.7 Emission Standards: (Maximum Value)

Suitable designed pollution control devices should be installed with the incinerator so as to achieve emission levels given below.

Sr.No	Parameter	Limiting concentration in mg/ Nm <sup>3</sup> unless stated	Sampling Duration in (minutes) unless stated
1.	Particulate matter	50	30
2.	HCl	50	30
3.	SO <sub>2</sub>	200	30
4.	CO	100	30
5.		50	24 hrs
6.	Total Organic Carbon	20	30
7.	HF	4	30
8.	NO <sub>x</sub> (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	400	30
9.	Total dioxins and furans	0.1mg TEQ/Nm <sup>3</sup>	8 hrs
10.	Cd + Th + their compounds	0.05	2 hrs
11.	Hg and its compounds	0.05	2 hrs
12.	Sb+ As+ Pb+ Cr+ CO+ Cu+ Mn+ Ni+ V + their compounds	0.50	2 hrs

Note: All values corrected to 11 % oxygen on a dry basis.

14.7.1 Hydrocarbons: 10 ppm, over an hourly rolling average dry basis, measured as propane.





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**14.7.2 Opacity:** While operating properly at 100% rated capacity, the system shall have a visible emission rate of less than or equal to 10%, except for condensed water Vapor, from the discharge stack to atmosphere (one hour rolling average).

**14.7.3 Dioxin/ Furans:** While operating properly at 100% rated capacity, the system shall have an emission of dioxins and furans of less than or equal to 0.1 ng TEQ/Nm3 corrected to 11% oxygen. Sampling period shall be minimum 6 hours and maximum 8 hours. Analysis of dioxin and furans as well as reference measurement methods to calibrate automated measurement systems shall be carried out as given by CEN-standards. If CEN-standards are not available, ISO standards, National or International Standards which will ensure the provision data of an equivalent scientific quality shall apply.

**[Note: You should monitor the Dioxins and Furans quarterly up to two years after commissioning of the Incinerator and submit quarterly emission reports to MPCB.]**

**14.7.4 Metals:** While operating properly at rated capacity, the system shall have an emission rate from the discharge of stack to atmosphere less than or equal to:

**14.7.5 Air Pollution control devices:** The emission control system shall be installed for gas cleaning and removal of air pollutants. The system shall comprise of following equipment, singly or in combination, with design efficiencies to meet the emission norms:

- i. Waste heat boiler / heat exchanger/ quencher.
- ii. Bag filters /ESP/ Cyclone/spray dryer
- iii. Dry/ wet scrubber with hydrated lime or sodium hydroxide injection.
- iv. Chimney stack of minimum 40 m height or as per formula  $14 (Q) 0.3$  [where Q is emission rate of SO<sub>2</sub> in kg /hr] which ever is more and designed as per GEP.

Note: Dry /wet ESP, spray dryer, dediox filter and mist eliminator shall also be considered as may be required to meet the emission standards.

**14.7.6 Monitoring requirements:** Three Continuous stack air quality monitoring system and recording system for opacity, CO, SO<sub>2</sub>, and NO<sub>x</sub> shall be installed and reports shall be sent to the Maharashtra Pollution Control Boards on regular basis. Interlocking arrangements for CO and temperature controls (in primary and secondary chamber) with feeding devices shall also be provided.

- Waste feed has also to be terminated on loss of ignition in the afterburner.

- Safety valve in case of high pressure development in the furnace.

**14.7.7** Online stack monitoring with display and recording system of standard makes for maximum possible parameters shall be provided.

**14.7.8** Digital temperature with display and recording system shall be provided at primary chamber, secondary chamber, stack outlet and other places as required to incinerator

### 15 Laboratory

The CHWTSDF Operator shall set up the laboratory for analysis of hazardous wastes in accordance with the provisions contained in the RFP document. The laboratory shall have the capability to carry out the comprehensive and finger print parameters analysis as may be necessary for treatment and disposal of the hazardous waste. The laboratory shall be adequately staffed and equipped to carry out the above work. The laboratory shall be responsible to maintain the analytical records.





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Laboratory instruments and equipments as indicated in the RFP documents of MIDC and the techno-business proposal submitted by the CHWTSDF Operator shall be installed and commissioned. Any additional instruments/equipments required for sampling, storage, transportation, analysis etc. shall also be procured by CHWTSDF Operator.

### 16 Transportation of Wastes

The CHWTSDF Operator shall also be responsible for safe transportation of hazardous wastes as "transporter" from HW generated/occupier authorized by MPCB to CHWTSDF. The transportation vehicle and containers shall be suitably designed to handle the hazardous wastes and bio-medical wastes. The transporter shall carry/display the TREM card during transportation of the hazardous waste and comply with the provisions under Motor Vehicles Act (MVA), 1988; as amended and rules made hereunder and as per Guidelines of HW transportation issued by CPCB as amended from time to time.

CHWTSDF Operator shall carry out Transportation activity through Authorizaed vehicles.

The CHWTSDF Operator shall be responsible for cleanup and remedial operation in case of spillage, leakage or any other accidental/ incidental discharge of hazardous wastes at its own costs as consequences and shall keep the MPCB suitably informed. The transporter shall be responsible to maintain the manifest system.

- 17 The transporter shall ensure that the hazardous wastes are packed, based on the composition in a manner suitable for handling and transportation. The labeling and packaging shall be easily visible and shall be such as to withstand physical conditions and climatic factors.
- 18 The packaging, labeling and transportation of hazardous wastes shall be in accordance with the provisions or rules, made by the Central Government under the Motor Vehicles Act, 1988 and other guidelines issued from time to time.
- 19 All hazardous wastes containers shall be provided with a general label as given in Form-8 of hazardous waste rules.
- 20 The Transporter shall not accept hazardous waste from an occupier/generator for storage, treatment for disposal unless it is accompanied by six copies of the manifest (Form-10) as per the colour codes. The transporter shall give two copies of the manifest signed and dated to the generator/ occupier and retain the remaining four copies to be used as prescribed in Sub-rule (5), in following manner.

Copy number with colour code	Purpose
Copy 1 (White)	To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.
Copy 2 (Yellow)	To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.
Copy 3 (Pink)	To be retained by the operator of the facility after signature
Copy 4 (Orange)	To be returned to the transporter by the operator of facility after accepting waste
Copy 5 (Green)	To be returned by the operator of the facility to concern Regional Officer, MPCB
Copy 6 (Blue)	To be returned by the operator of the facility to the occupier after treatment and disposal of wastes
	To be sent by the receiver to the State





Copy 7 (Grey)	Pollution Control Board of the sender in case the sender is in another State
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- 21 **Industry shall accept Hazardous waste only online manifest system through MPCB web portal instead of hardcopy.**
- 22 The transporter shall obtain relevant information in Form-11 from occupier, regarding the hazardous nature of the wastes and measures to be taken in case of an emergency.
- 23 The transporter shall not export or import any type of hazardous wastes.
- 24 No processing of hazardous wastes shall be carried out by the transporter.
- 25 The transporter remaining proper record for receipt and delivery of the hazardous wastes. This record shall be made available for inspection.
- 26 It shall be the responsibility of the transporter to take all steps to ensure that the waste listed in schedule -1, 2 and 3 are properly handled and transported without any adverse effects on the environment.
- 27 The transporter of hazardous wastes shall maintain record of such transportation in Form-3. The transporter of hazardous waste shall send annual returns to the concern State Pollution Control Board / MPCB in Form-4.
- 28 The transporter shall be liable for damages caused to the environmental resulting due to improper handling & or transport of hazardous wastes and shall be liable to reinstate or restore damaged and destroyed elements of the environment.
- 29 The transporter shall comply with the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016
- 30 The transporter shall comply with the guidelines for packaging, labeling and transportation for Hazardous Wastes given as under:-

31 **PACKAGING:-**

The containers must be able to withstand normal handling and retain integrity for a minimum of 6 months. In general, packaging for hazardous substances must meet the following requirement.

- i) Items must be of such a strength, construction and type as not to break open or become defective during transportation.
- ii) Items must be constructed and closed in a manner to prevent spillage of hazardous substances.
- iii) Re-packaging materials including fastening must not be affected by the contents or form a dangerous combination with them.

**The containers when used for packaging of the hazardous wastes should meet the following requirements:-**

- a) Container shall be of mild steel with suitable corrosion resistance coating and roll-on-roll-off cover which may either be handled by articulated crane or by a hook lift system works comfortably for a large variety of wastes. Other modes of packaging like collection in 200-L MS and plastic drums, card board cartons, PP and HDPE/LDPE containers also works for variety of wastes. However, all such container should be amenable to mechanical handling. The design and use of containers should be case specific.
- b) It should be leak proof.;
- c) In general, containers for liquid hazardous waste should be completely closed (in fact: sealed). There should be no gas generation due to chemical reaction and therefore, no need for air vents; expansion due to temperature increase/ decrease normally does not need air vents.
- d) Container should be covered with solid lid or canvas to avoid emissions, spillage, and dust and to minimize odor generation both at the point of loading as well as during transportation.





- e) Container should be easy to handle during transportation and emptying.
- f) CHWTSDF shall not exceed the hazardous waste carrying capacity of the transportation vehicle.
- g) As far as possible, manual handling of containers should be minimized. Appropriate material handling equipments shall be used to load, transport and unload containers. This equipment includes drum, dollies, forklifts, drum handling equipments, lift gates and pallets. Drums should not be rolled on or off vehicles.
- h) Where 2-tier or 3-tier storage is envisaged the frame should have adequate strength to hold the containers;
  - i) The multi-use containers should be re-usable. One way containers (especially 160 L-drums) are also allowed.
  - ii) Loads are to be properly placed on vehicles. HW containers are not to overhang, perch, lean or be placed in other unstable position. Load should be secured with straps, clamps, braces or other measures to prevent movement and loss. Design of the container should be such that it can be safely accommodated on the transport vehicle.
  - iii) Dissimilar wastes shall not be collected in the same container. Wastes shall be segregated and packed separately. This is necessary to ensure that each waste finds its way to the right disposal pathway.
  - iv) Occupier/ hazardous waste generator shall not resort to the dilution of wastes (predominantly organic wastes)

32 . LABELING:-

There are two types of labeling requirements:-

- i) Labeling of individual transport containers [ranging from a print-size to tank] and
- ii) Labeling of transport vehicles.
  - a. All hazardous wastes containers must be clearly marked with current contents. The marking must be water proof and firmly attached so that they cannot be removed.
  - b. Previous content labels, when different, should be obliterated. Proper marking of containers is essential.
  - c. Background colour of label - fluorescent yellow. The word, 'HAZARDOUS WASTES' and 'HANDLE WITH CARE' to be prominent and written in red, in Hindi, English and in vernacular language. The word 'OTHER WASTES' to be written prominently in orange, in Hindi, English and in vernacular language.
  - d. Label should be of non-washable material and weather proof.

**Labeling of containers is important for tracking the wastes from the point of generation upto the final disposal. Following are the requirements for labeling:-**

- a) The label should contain the name and address of the waste management facility where it is being sent for treatment and final disposal.
- b) Emergency contact phone numbers shall be prominently displayed. For example respective Regional Officer of the State Pollution Control Board, Fire Station, Police Station.

33 TRANSPORTATION:-

Following are the requirements pertaining to the transportation of hazardous wastes.

- a) Vehicle used for transportation shall be in accordance with the provisions under the Motor Vehicles Act, 1988 and rules made there under.
- b) Transporter shall possess valid authorization from State Pollution Control Board for transportation of wastes.
- c) PUCC (Pollution Under Control Certificate) shall be properly displayed.





- d) Vehicles should be painting preferably in blue colour with white strip of 15 to 30 cm width running centrally all over the body. This is to conciliate easy rectification;
- e) Vehicle should be fitted with mechanical handling equipment as may be required for safe handling and transportation of the wastes.
- f) The words "HAZARDOUS WASTE", shall be displayed on all sides of the vehicle;
- g) Name of the facility operator or the transporter, as the case may be shall be displayed.
- h) Emergency phone numbers and TREM Card shall be displayed properly.
- i) Vehicle shall be fitted with roll-on/roll-off covers if the individual containers do not possess the same.
- j) Carrying of passenger expected in the cabin and those working with the waste haulers, shall be strictly prohibited.
- k) Transporter shall carry documents of manifest for the wastes during Transportation as required under the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016.
- l) The truck shall be dedicated for transportation of hazardous wastes and they shall not be used for any other purpose.
- m) Each vehicle shall carry first aid kit and fire extinguisher.
- n) Educational qualification for the driver shall be minimum of 10<sup>th</sup> pass (SSC). Drivers shall be properly trained for handling the emergency situation and safety aspects involved in the transportation of hazardous wastes.
- o) The design of the trucks should be such that it should prevent spillages during transportation.
- p) Transporter shall promptly attend spillages/accident, if any, by providing suitable remedial action as may be required and shall inform concern, agencies the occupier, MPCB & Police.
- q) Exposure of community to the odor, spillages and emission from hazardous waste shall be avoided during transportation.

**34 Emergency Preparedness Plan:**

The CHWTSDF Operator shall prepare an on-site emergency plan and provide adequate training to the staff at the facility. The emergency preparedness plan shall be prepared and put in place prior to the commencement of CHWTSDF Operations and shall be submitted to MPCB along with application for consent to Operate.

**35 Conditions regarding Water Act :**

- a) The applicant shall comply with the provision of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amended Rules, 2003 there under:

The under water consumption for the following categories is as under:

i) Domestic	...	10	CMD
ii) Industrial Processing	...	251	CMD
iii) Industrial Cooling	...	-	CMD
iv) Agriculture/ Gardening	...	100	CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specific under Section 3 of the said Act.

- b) The daily quantity of trade effluent shall not exceed 55.8 m<sup>3</sup>  
(Including leachates from the CHWTSDF Operations which shall not exceed 40 M<sup>3</sup>).
- c) The daily quantity of sewage effluent from the CHWTSDF Operations shall not exceed 5 M<sup>3</sup>
- d) **Trade Effluent:**

Treatment: - The CHWTSDF Operation shall provide comprehensive treatment system consisting of primary/Secondary and/or Tertiary treatment as may be





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warranted with reference to influent quality and operate, maintain the same continuously so as to achieve the quality of the treated effluent to the following standards before disposal into CETP or shall be sent to incinerator.

Sr. No.	Parameters	Standard
1	PH	5.5 - 9.0
2	BOD, 3 days 27° C	30
3	Oil & Grease	20
4	Suspended solids	100
5	Residual Chlorine	1
6	NH <sub>3</sub> (as N)	50
7	TKN (as N)	100
8	COD	250
9	Arsenic (as As)	0.2
10	Mercury (As Hg)	0.01
11	Lead (as Pb)	1
12	Cadmium (as CD)	2
13	Total Chromium (as Cr)	2
14	Copper (as Cu)	3
15	Zinc (as Zn)	15
16	Selenium (as Se)	0.05
17	Nickel (as Ni)	5
18	Cyanide (as CN)	0.2
19	Fluoride (as F)	15
20	Sulphide (as S)	5
21	Pesticides	Absent
22	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	5

(All parameters are in mg/l. except pH)

**36 Conditions under the Air (P & CP) Act, 1981:**

The applicant shall install a comprehensive control system considering of controls as is warranted with reference to generation of emission and operate and maintain the same continuously.

**35.1** The TSDF Operator shall observe the following fuel consumption:

Sr.No.	Type of Fuel	Quantity
1	HSD	100 Ltrs /Hr

**35.2 Qualifying Criteria:**

The incinerator must be designed comprising of primary (rotary kiln) secondary chamber, and emission control system as may be necessary. The air pollution control devices must have requisite technical capability to achieve hazardous waste emission standards.





37 DG set Conditions (750 KVA):

- i) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- ii) TSDF operator 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.
- iii) TSDF operator shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.
- iv) TSDF operator 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.
- v) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- vi) 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.
- vii) The DG set shall be operated only in case of power failure.
- viii) The applicant should not cause any nuisance in the surrounding area due to operation of the DG set.

The TSDF Operator shall provide ports in the chimney/stack and facilities such as ladder, platform etc. as per requirements for monitoring the air emissions and the same shall be open for inspection and use by the authorities. The chimney / stacks attached to various sources of emission shall be designated by numbers such as S-1, S-2 etc. and these shall be painted/ displayed to facilitate identification.

- 38 The CHWTSDF Operator 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.
- 39 The CHWTSDF Operator shall provide uninterrupted power supply to the Air Pollution Control devices provided. An interlock shall be provided between D.G set and the Air Pollution Control systems.
- 40 The CHWTSDF Operator should not cause any nuisance in surrounding area.
- 41 The CHWTSDF Operator should monitor stack emissions and ambient air quality regularly, preferably by installing continuous stack monitoring and recording facility.
- 42 General Conditions presented in the Schedule 'A' Appendix I & II of this order shall be complied with by the Operator / Occupier of the CHWTSDF.
- 43 Whenever due to any accident or other unforeseen act or even. 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, office of Directorate of health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production connected to it shall be stopped.
- 44 All the conditions of this Consent shall be strictly implemented and the consent order shall be displayed at a prominent location in the factory premises.
- 45 This is issued subject to said site identification and notification to be issued by Govt. of Maharashtra / Maharashtra Industrial Development Corporation.
- 46 Board shall carry out the third party audit for important and critical processes in Hazardous Waste Disposal.





Maharashtra Pollution Control Board  
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47. Issues regarding rates of wastes treatment and disposal, analysis of wastes and any other controversy shall be informed to redresser committee.
48. **General Conditions:**
- I. The authorization shall comply with the provision of the Environment (Protection) Act, 1986 and the Rules made there under.
  - II. The Applicant shall maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area/ inhabitants.
  - III. The applicant shall bring minimum 33 % of the available open land under green coverage plantation.
  - IV. Solid Waste - The non-hazardous solid waste arresting in the factory premises, sweeping, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping ground.
  - V. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant shall stop, reduce or otherwise, control production so abide by terms and conditions of this consent regarding pollution levels.
  - VI. The applicant shall not change or alter the quantity, quality, of discharge, temperature or the mode of the effluent/ emission or hazardous wastes or control equipments provided for without previous permission of the Board.
  - VII. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or discharged points and shall pay to the Board for the service rendered in this behalf.
  - VIII. The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry of the consent.
  - IX. The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form - V as per the provisions of rule 14 of the Environmental (Protection) (Second Amendment) Rules, 1992.
  - X. The industry shall submit the Annual Returns as per Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 for the calendar year in Form-IV before 30<sup>th</sup> June of every year.
  - XI. An inspection book shall be opened and made available the Board officers during their visit to the application.
  - XII. The application shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluents treatment plants and air pollution control system. A register showing consumption of chemical used for treatment shall be maintained.
  - XIII. Separate drainage system shall be provided for collection of trade sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes sewers down-stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
  - XIV. Neither strong water nor discharged from other premises shall allowed to mix with the effluents from the factory.
  - XV. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
  - XVI. The authorization or its renewal shall be produce for inspection at the request of an officer authorized by the Maharashtra Pollution Control Board.
  - XVII. The person authorized shall not rent, land, sell, transfer or otherwise transport the Hazardous waste without obtaining prior permission of the Maharashtra Pollution Control Board.
  - XVIII. Any unauthorized change in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.





Maharashtra Pollution Control Board  
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- XIX. It is the duty of the authorized person to take permission of the Maharashtra Pollution Control Board to close down the facility.
- XX. An application for the renewal of an authorization shall be made as laid down in Rule 5(7)
- XXI. Industry shall not return hazardous waste consignment to waste generator received at CHWTSDF.
- 49 This is issued subject to decision taken in the meeting of the Consent Committee of the Board held on dt: 06/02/2020
- 50 Industry shall submit fresh BG of Rs. 5.0 Lakhs towards O & M of Pollution Control System and consent condition and extend the existing Bank guarantee period up to consent validity .
- 51 The capital investment of the unit is Rs. 177.46 Crs

For and on behalf of the  
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)  
Member Secretary

D.A. : Schedule 'A', Appendix – I & II and Annexure I & II.

To,  
M/s. Mumbai Waste Management Limited,  
P-32, MIDC, Taloja,  
Tal: Panvel, Dist: Raigad, Maharashtra.

Copy forwarded with compliments to :

- 1) Regional Officer, MPCB, Navi Mumbai: You are directed to forfeit the Bank guarantee of Rs. 2,00,000/- of the industry as JVS of Air samples are exceeding the standards.
- 2) Sub-Regional Officer, Taloja, MPCB, Navi Mumbai
- 3) Chief Accounts Officer, MPCB, Mumbai.

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	75,000.00	TXN1911000451	07/11/2019	Online Payment
2	1799600.00	5459303	17/02/2020	Axis Bank





## FORM 'C'

34

### Certificate of Registration under Section 5 of Maharashtra (Bombay) Nursing Homes Registration Act, 1949. Renewed

This is to certify that MR. P.D. HINDUJA HOSPITAL AND MEDICAL RESEARCH CENTRE have been Registered under the Bombay Nursing Homes Registration Act, 1949, in respect of M/S.P.D. HINDUJA HOSPI. & MEDICAL RESEARCH CENTRE and has been authorized to carry on the said Nursing Home.

Registration No. : 887403093  
Date of Registration : 18.09.2010  
Ward : HW  
Place : PL.NO.724,, 11TH ROAD,  
NR.KHAR TELEPHONE EXCHA.,  
,  
KHAR-W,  
MUMBAI-400052  
Building UID :  
Total Number of Beds : 110  
Date of Issue of Certificate : 11.04.2023

This Certificate of Registration shall be valid up to 31st March 2025.

The Money collected for Nursing Home is Rs. 600.00 /- dated 11.04.2023, Receipt No: 712666335.

Medical Officer of Health

PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING Mumbai

Disclaimer : This is computer generated copy, doesn't require signature

Note: The authenticity of this certificate must be verified from our website <http://portal.mcgm.gov.in>.



# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

RED/L.S.I

Date: 19/01/2024

No:- Format1.0/CC/UAN No.0000171694/CO/2401002155

To,  
P. D. Hinduja Hospital & MRC - Khar  
Unit managed by National Health and Education  
Society,  
Plot no. - 724, 11th road, off P. D. Hinduja Marg,  
Khar - West,  
Mumbai - 400052.  
Email: [engineeringgroup.khar@hindujahospital.com](mailto:engineeringgroup.khar@hindujahospital.com)  
Contact No.: 8879001652



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

- Ref:
1. Your application for grant of renewal of CCA received to MPCB, HQ, Sion, Mumbai on 26.09.2023.
  2. This office email dated 07.10.2023.
  3. Information uploaded by you on 10.10.2023, 24.11.2023 and 05.12.2023.
  4. Minutes of 24th Consent Committee meeting dated 02.01.2024.

After examining the proposal, The Maharashtra Pollution Control Board hereby 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 in force for a period From 04-06-2023 To 04-06-2026
2. The capital investment of the HCF is ₹14713.95 Lakhs (As per C.A Certificate Submitted by HCF)
3. HCF Area: - Plot Area 1772.60 M<sup>2</sup> with Built-up area 3513.73 M<sup>2</sup>.
4. **Activities Included**
  - a. Total Number of Beds : **110 Nos.** (As per BNH certificate no. 887403093 valid upto 31-03-2025)
    - I. ICU/ICU Beds : **16 Nos**
    - II. Operation Theatre : **5 Nos**
    - III. Other Beds : **89 Nos**



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

1. Quantity of total water consumption shall not exceed 89 M<sup>3</sup>/day. You shall not use the ground water without obtaining prior permission of Central Ground Water Authority.
2. You shall provide adequate treatment & disposal facility for Sewage & Effluent generated as specified in **Annexure-I**
3. You shall provide water meter at water intake point & at sewage/Effluent disposal point and shall maintain monthly records thereof.

**6. 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**.

**7. Conditions under Hazardous and Other Wastes(Management, Handling & 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.

Sr No	Type of Waste	HW Category no.	Quantity	UOM	Disposal
1	Biological Sludge		150	Kg/M	Gardening, manure and landfill purpose.

**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):-**

1. You shall adhere to the BMW Generation quantity and storage conditions as specified in Schedule-I of BMW Management Rules, 2016, as amended.
2. You shall segregate and handover BMW to BMW T&D CTF **SMS ENVOCLEAN PVT. LTD, Mumbai** 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 the symbol 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](http://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 CPCB as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities" ([www.cpcb.nic.in](http://www.cpcb.nic.in)).



10. You shall not undertake Modifications/ Upgradation in existing facility without obtaining prior Environment Clearance under the Provision of EIA notification, 2006 Or Consent to 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 as applicable.
17. You shall submit the Bank Guarantee of Rs. 1.50 lakhs towards compliance of conditions as specified in Schedule III to The Regional Officer, MPCB, Mumbai within 30 days. Non submission of Bank Guarantee in specified time shall attract revocation of this CCA without further notice.
18. You shall submit compliance of Bank Guarantee conditions every six months to Regional Officer, Mumbai for verification purpose.



*Dinaz*



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Signed by: Dr. Avinash Dhakne  
Member Secretary  
For and on behalf of  
Maharashtra Pollution Control Board  
ms@mpcb.gov.in  
2024-01-19 10:45:57 IST

**Received Consent/Authorization fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	50000.00	MPCB-DR-19461	02/06/2023	NEFT
2	1372503.00	MPCB-DR-19468	02/06/2023	NEFT

You have submitted Consent fees of Rs. 13,72,503/-. For this application Consent fees of Rs. 8,82,837/- & fees for Increase in Capital Investment of Rs. 50,000 /- is considered & remaining fee of Rs. 4,89,666/- will be considered at the time of next application.

**Copy to:**

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai II
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. I/C EIC- for record & website updating purpose.



**Annexure - I****Conditions under Water (P & CP), 1974 Act: (Refer Condition No. 5)****A. Water Consumption Details:-**

<i>Sr. No.</i>	<i>Purpose for water consumed</i>	<i>Water consumption quantity (CMD)</i>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	77.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	12.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Other such as agriculture, gardening, etc.	0.00

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

<i>Sr. No.</i>	<i>Description</i>	<i>Permitted quantity of discharge (CMD)</i>	<i>Standards to be achieved</i>	<i>Disposal</i>
1	Domestic Sewage	62.0	As per clause 'C'	100% Recycle & reuse for cleaning, washing, flushing and gardening purpose.
2	Trade effluent	10.0	As per clause 'C'	100% Recycle

**C. You shall operate the combined waste water treatment plant of adequate design and capacity to 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.**

<i>Sr. No.</i>	<i>Parameters</i>	<i>Discharge Standards applicable</i>
		<i>Limiting Concentration in mg/except for pH</i>
1	pH	6.5-9.0
2	Oil & Grease	10
3	BOD (3 days 27°C )	30
4	COD	250
5	Total Suspended Solids	100
6	Bio-Assay Test	90 % survival of fish after 96 hours in 100 % effluent

- 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. You shall provide Primary/ Secondary/ tertiary treatment system and disinfection facility.
- F. The Applicant shall obtain prior consent of the Board to take steps for Expansion/Modification of 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.



**Annexure - II**

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

1. You shall observe following fuel pattern and erect following stack (s):

Sr. No.	Stack Attached to	Fuel Type	Quantity	Stack Height (Mtr)
1	DG set 500 KVA	Diesel	70.00 Ltr/Hr	6.70
2	DG set 500 KVA	Diesel	70.00 Ltr/Hr	6.70

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:-
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically for control of noise.
  - 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.
  - You shall make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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.
  - D.G. Set shall be operated only in case of power failure.
  - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - 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	310.00	Yellow coloured non- chlorinated plastic bags.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
		b) Animal Anatomical Waste	0.00		
		c) Soiled Waste	450.00		
		d) Expired or Discarded Medicines	20.00		
		e) Chemical Waste	0.00	Separate collection system leading to effluent treatment system.	
		f) Chemical Liquid Waste	0.00		
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	45.00	Yellow coloured non - chlorinated plastic bags or suitable packing material.	
		h) Microbiology Biotechnology and other clinical laboratory waste	25.00	Autoclave safe plastic bags or containers.	
2	Red	Contaminated waste (Recyclable)	530.00	Red coloured non chlorinated plastic bags or containers.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
3	White (Translucent)	Waste sharps including Metals	70.00	Puncture proof, Leak proof, tamper proof container.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
4	Blue	a) Glassware	30.00	Puncture proof, Leak proof with Blue coloured marking.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
		b) Metallic body implants	40.00		



## **SCHEDULE-II**

### **Responsibilities of CBWTF**

1. You shall handover Bio Medical waste only to MPCB Authorized Common Bio medical waste treatment and Disposal facility **SMS ENVOCLEAN PVT. LTD, Mumbai** and maintain records thereof for 5 years.
2. You shall establish bar code 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. You shall not store Bio Medical waste beyond 48 hours from the generation.
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. You shall 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 or as 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 management of Bio Medical Waste for protection against diseases, including Hepatitis 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 bio-medical 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, Mumbai and uploading the same to MPCB Portal (<https://www.ecmpcb.in/>).



**SCHEDULE-III****Bank Guarantees**

1. Bank Guarantee imposed to ensure timely compliance, to be observed by operator.

<b>Sr.No</b>	<b>Activity / Condition to be Complied</b>	<b>Compliance Timeline (Months)</b>	<b>Bank Guarantee Amount</b>
<b>1A</b>	<b>Operation and Maintenance</b>		
1	To Segregate and Handle BMW as per Schedule I	Continuous	50,000.00
2	Towards Operation and Maintenance of STP/ETP to achieve prescribed discharge standards	Continuous	50,000.00
<b>1B</b>	<b>Records</b>		
1	To Maintain records of BMW and submission of Annual Report for preceding calendar year in Form -IV before 30th June every year	Continuous	25,000.00
2	To maintain records of BMW handed over to CBMWTFD	Continuous	25,000.00
<b>Total</b>			<b>1,50,000.00</b>

**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.**



**General Conditions****The following general conditions shall apply:-**

1. You shall provide facility for collection of environmental samples and samples of trade and sewage effluents, 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, Mumbai.
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 sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the Terminal manholes. No effluent 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 with the effluents from the HCE.
9. You shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent 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 every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted.
12. The non-hazardous solid waste arising in the HCE premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall 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 adhere to the standards/ SOPs applicable and waste shall be labelled specifically as "Cytotoxic Waste" with symbol on waste containers/ bags and shall handover to BMW CTFs.
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 purpose shall 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. You shall provide personal protection equipment as per norms of Factory Act 1948
22. You are responsible to submit application for renewal of Combined Consent & Biomedical Waste authorization before 60 days of expiry.

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This certificate is digitally & electronically signed.

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# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

RED/L.S.I

Date: 19/01/2024

No:- Format1.0/CC/UAN No.0000171694/CO/2401002155

To,  
P. D. Hinduja Hospital & MRC - Khar  
Unit managed by National Health and Education  
Society,  
Plot no. - 724, 11th road, off P. D. Hinduja Marg,  
Khar - West,  
Mumbai - 400052.  
Email: [engineeringgroup.khar@hindujahospital.com](mailto:engineeringgroup.khar@hindujahospital.com)  
Contact No.: 8879001652



Your Service is Our Duty

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

- Ref:
1. Your application for grant of renewal of CCA received to MPCB, HQ, Sion, Mumbai on 26.09.2023.
  2. This office email dated 07.10.2023.
  3. Information uploaded by you on 10.10.2023, 24.11.2023 and 05.12.2023.
  4. Minutes of 24th Consent Committee meeting dated 02.01.2024.

After examining the proposal, The Maharashtra Pollution Control Board hereby 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 in force for a period From 04-06-2023 To 04-06-2026
2. The capital investment of the HCF is ₹14713.95 Lakhs (As per C.A Certificate Submitted by HCF)
3. HCF Area: - Plot Area 1772.60 M<sup>2</sup> with Built-up area 3513.73 M<sup>2</sup>.
4. **Activities Included**
  - a. Total Number of Beds : **110 Nos.** (As per BNH certificate no. 887403093 valid upto 31-03-2025)
    - I. ICU/ICU Beds : **16 Nos**
    - II. Operation Theatre : **5 Nos**
    - III. Other Beds : **89 Nos**



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

1. Quantity of total water consumption shall not exceed 89 M<sup>3</sup>/day. You shall not use the ground water without obtaining prior permission of Central Ground Water Authority.
2. You shall provide adequate treatment & disposal facility for Sewage & Effluent generated as specified in **Annexure-I**
3. You shall provide water meter at water intake point & at sewage/Effluent disposal point and shall maintain monthly records thereof.

**6. 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**.

**7. Conditions under Hazardous and Other Wastes(Management, Handling & Transboundary 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.

Sr No	Type of Waste	HW Category no.	Quantity	UOM	Disposal
1	Biological Sludge		150	Kg/M	Gardening, manure and landfill purpose.

**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):-**

1. You shall adhere to the BMW Generation quantity and storage conditions as specified in Schedule-I of BMW Management Rules, 2016, as amended.
2. You shall segregate and handover BMW to BMW T&D CTF **SMS ENVOCLEAN PVT. LTD, Mumbai** 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 the symbol 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](http://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 CPCB as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities" ([www.cpcb.nic.in](http://www.cpcb.nic.in)).



10. You shall not undertake Modifications/ Upgradation in existing facility without obtaining prior Environment Clearance under the Provision of EIA notification, 2006 Or Consent to 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 as applicable.
17. You shall submit the Bank Guarantee of Rs. 1.50 lakhs towards compliance of conditions as specified in Schedule III to The Regional Officer, MPCB, Mumbai within 30 days. Non submission of Bank Guarantee in specified time shall attract revocation of this CCA without further notice.
18. You shall submit compliance of Bank Guarantee conditions every six months to Regional Officer, Mumbai for verification purpose.



*Disnazy*



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Signed by: Dr. Avinash Dhaske  
Member Secretary  
For and on behalf of  
Maharashtra Pollution Control Board  
ms@mpcb.gov.in  
2024-01-19 10:45:57 IST

**Received Consent/Authorization fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	50000.00	MPCB-DR-19461	02/06/2023	NEFT
2	1372503.00	MPCB-DR-19468	02/06/2023	NEFT

You have submitted Consent fees of Rs. 13,72,503/-. For this application Consent fees of Rs. 8,82,837/- & fees for Increase In Capital Investment of Rs. 50,000 /- is considered & remaining fee of Rs. 4,89,666/- will be considered at the time of next application.

**Copy to:**

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai II
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. I/C EIC- for record & website updating purpose.



**Annexure - I****Conditions under Water (P & CP), 1974 Act: (Refer Condition No. 5)****A. Water Consumption Details:-**

<i>Sr. No.</i>	<i>Purpose for water consumed</i>	<i>Water consumption quantity (CMD)</i>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	77.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	12.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Other such as agriculture, gardening, etc.	0.00

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

<i>Sr. No.</i>	<i>Description</i>	<i>Permitted quantity of discharge (CMD)</i>	<i>Standards to be achieved</i>	<i>Disposal</i>
1	Domestic Sewage	62.0	As per clause 'C'	100% Recycle & reuse for cleaning, washing, flushing and gardening purpose.
2	Trade effluent	10.0	As per clause 'C'	100% Recycle

**C. You shall operate the combined waste water treatment plant of adequate design and capacity to 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.**

<i>Sr. No.</i>	<i>Parameters</i>	<i>Discharge Standards applicable</i>
		Limiting Concentration in mg/except for pH
1	pH	6.5-9.0
2	Oil & Grease	10
3	BOD (3 days 27°C)	30
4	COD	250
5	Total Suspended Solids	100
6	Bio-Assay Test	90 % survival of fish after 96 hours in 100 % effluent

- 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.** You shall provide Primary/ Secondary/ tertiary treatment system and disinfection facility.
- F.** The Applicant shall obtain prior consent of the Board to take steps for Expansion/Modification of 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.



**Annexure - II**

**Terms & conditions for Inclinerator(s) and D.G. Set(s) under Air (P & CP) Act, 1981 and Bio Medical waste management Rule, 2016: (Refer Condition No.6)**

1. You shall observe following fuel pattern and erect following stack (s):

Sr. No.	Stack Attached to	Fuel Type	Quantity	Stack Height (Mtr)
1	DG set 500 KVA	Diesel	70.00 Ltr/Hr	6.70
2	DG set 500 KVA	Diesel	70.00 Ltr/Hr	6.70

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:-
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically for control of noise.
  - 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.
  - You shall make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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.
  - D.G. Set shall be operated only in case of power failure.
  - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - 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	310.00	Yellow coloured non- chlorinated plastic bags.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
		b) Animal Anatomical Waste	0.00		
		c) Soiled Waste	450.00		
		d) Expired or Discarded Medicines	20.00		
		e) Chemical Waste	0.00		
		f) Chemical Liquid Waste	0.00	Separate collection system leading to effluent treatment system.	
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	45.00	Yellow coloured non - chlorinated plastic bags or suitable packing material.	
		h) Microbiology Biotechnology and other clinical laboratory waste	25.00	Autoclave safe plastic bags or containers.	
2	Red	Contaminated waste (Recyclable)	530.00	Red coloured non chlorinated plastic bags or containers.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
3	White (Translucent)	Waste sharps including Metals	70.00	Puncture proof, Leak proof, tamper proof container.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
4	Blue	a) Glassware	30.00	Puncture proof, Leak proof with Blue coloured marking.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF SMS ENVOCLEAN PVT. LTD, Mumbai Mumbai
		b) Metallic body implants	40.00		



## **SCHEDULE-II**

### **Responsibilities of CBWTF**

1. You shall handover Bio Medical waste only to MPCB Authorized Common Bio medical waste treatment and Disposal facility **SMS ENVOCLEAN PVT. LTD, Mumbai** and maintain records thereof for 5 years.
2. You shall establish bar code 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. You shall not store Bio Medical waste beyond 48 hours from the generation.
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. You shall 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 or as 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 management of Bio Medical Waste for protection against diseases, including Hepatitis 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 bio-medical 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, Mumbai and uploading the same to MPCB Portal (<https://www.ecmpcb.in/>).



**SCHEDULE-III****Bank Guarantees**

1. Bank Guarantee imposed to ensure timely compliance, to be observed by operator.

<b>Sr.No</b>	<b>Activity / Condition to be Complied</b>	<b>Compliance Timeline (Months)</b>	<b>Bank Guarantee Amount</b>
<b>1A</b>	<b>Operation and Maintenance</b>		
1	To Segregate and Handle BMW as per Schedule I	Continuous	50,000.00
2	Towards Operation and Maintenance of STP/ETP to achieve prescribed discharge standards	Continuous	50,000.00
<b>1B</b>	<b>Records</b>		
1	To Maintain records of BMW and submission of Annual Report for preceding calendar year in Form -IV before 30th June every year	Continuous	25,000.00
2	To maintain records of BMW handed over to CBMWTF	Continuous	25,000.00
<b>Total</b>			<b>1,50,000.00</b>

**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.**



**General Conditions****The following general conditions shall apply:-**

1. You shall provide facility for collection of environmental samples and samples of trade and sewage effluents, 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, Mumbai.
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 sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the Terminal manholes. No effluent 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 with the effluents from the HCE.
9. You shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent 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 every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted.
12. The non-hazardous solid waste arising in the HCE premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall 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.
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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 purpose shall 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. You shall provide personal protection equipment as per norms of Factory Act 1948
22. You are responsible to submit application for renewal of Combined Consent & Biomedical Waste authorization before 60 days of expiry.

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This certificate is digitally & electronically signed.

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## FORM 'C'

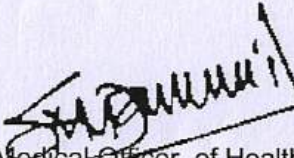
### Certificate of Registration under Section 5 of Maharashtra (Bombay) Nursing Homes Registration Act, 1949. Renewed


This is to certify that **DR. VISPI . JOKHI** has been Registered under the Bombay Nursing Homes Registration Act, 1949, in respect of **MASINA HOSPITAL** and has been authorized to carry on the said Nursing Home.

Registration No. : 887302814  
Date of Registration : 09.12.1974  
Ward : E  
Place : , MASINA HOSPITAL,  
SANT SAVTA MARG,  
,  
BYCULLA,  
MUMBAI-400027  
Building UID :  
Total Number of Beds : 250  
Date of Issue of Certificate : 04.03.2024

This Certificate of Registration shall be valid up to 31st March 2025.

The Money collected for Nursing Home is Rs. 600.00 /- dated 04.03.2024, Receipt No. 712972724.

  
Medical Officer of Health

  
PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING Mumbai

Disclaimer : This is computer generated copy, doesn't require signature





**MAHARASHTRA STATE MENTAL HEALTH AUTHORITY**

**(MSMHA)**

**Form-F**

[See rule 66]

**CERTIFICATE OF PERMANENT REGISTRATION OF MENTAL  
HEALTH ESTABLISHMENT**

The Maharashtra State Mental Health Authority, after considering the application under section 65 (2) or section 66 (3) or section 66(10) or section 66 (17) of the Mental Healthcare Act, 2017, hereby accords Permanent Registration to the applicant mental health establishment in terms of section 66 (4) or section 66 (11), or section (17) as per the details given hereunder:

Name: - **Dr. Vispi Jokhi**

Address: - **Masina Hospital Trust, Sant Seva Marg, Byculla (East),  
Mumbai- 400027**

No of beds: - **54**

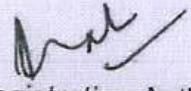
Permanent Registration Certificate No. **20/2023**


The Permanent registration certificate No. **20/2023** issued, is subject to the conditions laid down in the Mental Healthcare Act, 2017 and the rules and regulations made there under.

Place: **Mumbai**

Date: **24/05/2023**

Seal of the Registration Authority  
**Dr. Swapnil Lale**  
Chief Executive Officer  
State Mental Health  
Authority, Mumbai

  
Registration Authority

(MSMHA)  
  
**PRINCIPAL**  
**P.D. HINDUJA COLLEGE OF**  
**NURSING Mumbai**





# महाराष्ट्र राज्य मानसिक आरोग्य प्राधिकरण

प्राधिकरण, आरोग्य भवन, ७वा मजला, पी.डिमेंलो रोड, फोर्ट, मुंबई

E-mail : smhamaharashtra@gmail.com

सदस्य :

संजय खंदारे, (भा.प्र.से.)

अध्यक्ष,

राज्य मानसिक आरोग्य प्राधिकरण

डॉ. स्वप्निल लाळे

मुख्य कार्यकारी अधिकारी,

राज्य मानसिक आरोग्य प्राधिकरण

सहसचिव, सामा. न्याय विभाग  
मंत्रालय मुंबई

Speed post

जावक क्रमांक - 2091

दिनांक - 24/05/2023

सहसचिव, सार्वजनिक आरोग्य,  
मंत्रालय मुंबई

851  
15/6/23



संचालक वैद्यकीय शिक्षण व  
संशोधन मुंबई

प्रति,

✓ डॉ. विस्पी जोखी

मसीना हॉस्पिटल, संत सेवा मार्ग, भायखळा (पूर्व),  
मुंबई-२७.

मनोविकृती विभाग प्रमुख,  
जी.एम.सी. मुंबई

विषय - मानसिक आरोग्य कायदा-२०१७ अन्वये नोंदणी देण्याबाबत.

वैद्यकीय अधीक्षक प्रा.म.रु. ठाणे

उपरोक्त विषयाच्या अनुषंगाने आपणास कळविण्यात येते की,  
मानसिक आरोग्य कायदा-२०१७ मधील विहित केलेल्या अटी व शर्तीच्या  
अधिन राहून आपले मसीना हॉस्पिटल, संत सेवा मार्ग, भायखळा (पूर्व), मुंबई-  
२७ चा खाजगी मानसिक शुश्रूषागृहाचा परवाना मंजूर करण्यात आला आहे.

डॉ. शाश्वत शेरे

श्री. रॉनी जॉर्ज

यास्तव, आपणास असेही कळविण्यात येते की, मानसिक आरोग्य  
कायदा-२०१७ मध्ये विहित केलेल्या अटी व शर्तीचे तंतोतंत पालन करण्यात  
यावे.

श्रीमती तस्त्रीम राजा

डॉ. रिचा शेते

श्रीमती नीलम बनसोडे

डॉ. स्वप्निल लाळे

मुख्य कार्यकारी अधिकारी

राज्य मानसिक आरोग्य प्राधिकरण मुंबई

श्रीमती जॉय कॅल्वीन मॉन्टेरिओ

श्रीमती परविन शेख

प्रत - वैद्यकीय अधीक्षक, प्रादेशिक मनोरुग्णालय, ठाणे यांना माहितीस्तव

श्री. असीम सुहास सरोदे

PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING Mumbai





# मिरा भाईदर महानगरपालिका

कार्यालय:- डॉ. बाबासाहेब आंबेडकर भवन, नगरभवन, मांडली तलाव, भाईदर (प.),

ता. जि. ठाणे ४०११०१, दुरध्वनी क्र. ०२२-२८१९९०९३

ई-मेल: moh@mbmc.gov.in

## सार्वजनिक आरोग्य विभाग



जा.क्र.मनपा/सार्व.आ.वि/१६०६/२०२४-२५

दिनांक:- 23/02/2024

प्रति,  
प्रिन्सिपल  
कॉलेज ऑफ नर्सिंग  
पी.डी. हिंदुजा नॅशनल हॉस्पिटल  
अॅण्ड मेडीकल रिसर्च सेंटर

विषय :- पी.डी. हिंदुजा नॅशनल हॉस्पिटल अॅण्ड मेडीकल रिसर्च सेंटर येथील B.SC व M.SC नर्सिंग विद्यार्थीनींना विद्यार्थीनींना महानगरपालिकेच्या रुग्णालयात निरिक्षण (Observation) करणेस परवानगी देणेबाबत.

संदर्भ :- १) पी.डी. हिंदुजा नॅशनल हॉस्पिटल अॅण्ड मेडीकल रिसर्च सेंटर याचे दि. ०९/११/२०२४ रोजीचे पत्र.

महोदय,

उपरोक्त संदर्भिय विषयान्वये, पी.डी. हिंदुजा नॅशनल हॉस्पिटल अॅण्ड मेडीकल रिसर्च सेंटर येथील B.SC व M.SC नर्सिंग विद्यार्थीनींना महानगरपालिकाचे मा. इंदिरा गांधी रुग्णालय, मिरारोड येथे सोनोग्राफी व प्रसूति विभागातील रुग्णालयीन अनुभवाकरिता पर्यवेक्षकांच्या उपस्थितीत दि. ०१/०४/२०२४ ते दि. ३१/०३/२०२६ या कालावधीत निरिक्षण (Observation) करणेस परवानगी देण्यात येत आहे.

(डॉ. प्रमोद पडवल)  
वैद्यकीय आरोग्य अधिकारी  
मिरा भाईदर महानगरपालिका

PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING Mumbai



**P. D. HINDUJA  
COLLEGE OF NURSING**

(NAAC ACCREDITED)



(Established and Managed by the National Health & Education Society)

NH/CON/ /2025

To,

The Medical Health Officer  
Bharat Ratna Indira Gandhi Hospital  
Poonam Sagar Road, Poonam Sagar Complex  
Miraroad East  
Mira Bhayandar , Maharashtra  
Mumbai 401107

Date: 01/2/2025

Subject: Document required for MUHS Inspection of P.D.Hinduja College of Nursing

Dear Sir/ Madam,

With reference to the above subject requesting you to kindly furnish the document **Bombay Nursing Home Act Registration certificate** of Bharat Ratna Indira Gandhi Hospital.

The above certificate is required as we provide our students clinical experience at your esteemed hospital. The affiliation letter and Registration certificate will be required only to verify the documentation process during, inspection, hence requesting you to issue the copy of the document.

The document will be safe guarded and will not be used for any other purpose.

Thanking you

*Dr. Jaya Kuruvilla*

Dr. Jaya Kuruvilla  
Director Academics -P D Hinduja College of Nursing

०२०३१०२१२५  
पोच

वैद्यकीय विभाग  
मिर्जाबाद नगरपालिका

*Wakalan*

PRINCIPAL  
P.D. HINDUJA COLLEGE OF  
NURSING Mumbai