

MAHARASHTRA POLLUTION CONTROL BOARD

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Nagpur 440 001.

Orange / SSI

Consent No: RO-NAGPUR/CONSENT/2203000948 & RO-NAGPUR/BMW_AUTH/2203000524
Date: 17/03/2022.

To,
M/s. Lokkalyan Diagnostics Run By RSS LSS Aur Lks.,
Vyankatesh Nagar, Khamla, Nagpur,

Sub : Application for grant 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 : Your CCA application received at SRO, Nagpur-I dtd 02/03/2022

After examining the proposal, The Maharashtra Pollution Control Board hereby Renew Combined Consent to Operate and BMW Authorization (CCA) 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 Authorization under Rule 5 of the Hazardous Wastes (Management & Transboundary Movement) Rules, 2016 respectively, Under Environment (Protection) Act, 1986, subject to terms and conditions as specified below and in the Schedules(I-IV) and Annexures (I-II) enclosed in this order.

1. This CCA shall be in force for a period From 01/09/2021 to 30/09/2023.
2. The capital investment of the HCE is ₹ 74.73 (As per Undertaking)
3. Area: - Plot Area 2732.0 Sq.M² with Built-up area 1310.0 Sq.M².
4. Activities Included:-

Sr. No.	Activity	Maximum Quantity	UOM
I	Diagnostics Center	15	No/D

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

- 1.Quantity of total water consumption shall not exceed 2.0 M³/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 Waste (M & TM) Rules 2016:-**

You shall have valid membership of CHWTSDF at MEPL Butibori and shall dispose the Hazardous waste generated i.e. ETP sludge in strict compliance with said rules and maintain record thereof.

Sr. No.	Type of Waste	HW Category no.	Quantity (MT/Annum)	Disposal
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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.

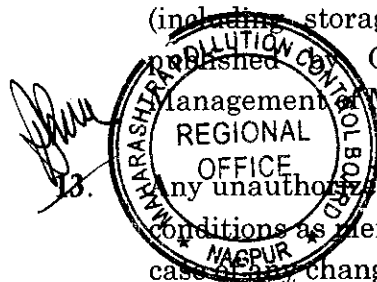
9. **Conditions under BMW Management rules, 2016:-**

You shall adhere to the BMW Generation quantity and storage conditions as specified in **Schedule-I**

10. You shall segregate and handover BMW to BMW T&D CTF Strictly complying with the Provisions of **Schedule-I** and Maintain record of the same.
11. 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 along with Annual Report to MPCB with a copy to CPCB before 30th June of every year.

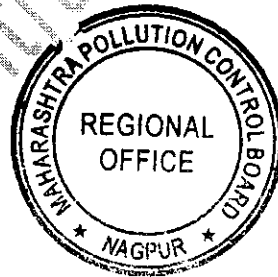
12. You shall manage the Mercury Waste in HCE in environmentally sound manner (including storage, spilled collection, transportation and disposal) as per guidelines published by CPCB as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities" (www.cpcb.nic.in).

13. Any unauthorised 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.



14. 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.
15. 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.
16. 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.
17. 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.
18. This CCA shall not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies as applicable.
19. You have submitted Bank Guarantee of ₹ 1,00,000/- and submit additional Bank guarantee of ₹ N.A. as specified in Schedule-III to The Regional Officer, MPCB, Nagpur within 30 days which is valid upto 31/12/2023. Non submission of B.G. in specified time shall attract revocation of this CCA without further notice.
20. It is mandatory on your part to follow COVID-19 Guidelines issued by CPCB/ MPCB time to time and not to let out any contaminated waste / Liquid outside Laboratory. Shall provide separate scientific storage arrangement for storage / disposal of COVID-19 Containing Waste.
21. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

For and on behalf of the
Maharashtra Pollution Control Board



(Signature)
(A.M. Kare)

Regional Officer, MPCB Nagpur

Received Consent / Authorization fee of -

Sr. No.	Amount (Rs)	Transaction no.	Date	Payment
1	5000/-	TXN2201002733	22-01-2022	Online
2	10000/-	TXN2201002735	22-01-2022	Online

Copy to:

1. Sub Regional Officer - MPCB, Nagpur-I - They are directed to ensure the compliance of the CCA conditions.
2. Chief Accounts Officer, MPCB, Mumbai- for information.
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:-

Sr. No.	Purpose for water consumed	Consumption (in CMD)
1	Industrial Cooling and boiler feed etc.	Nil
2	Domestic purpose	1.0
3	Processing whereby water gets polluted & pollutants are easily biodegradable	1.0
4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil
5	Other such as agriculture, gardening, etc.	Nil

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

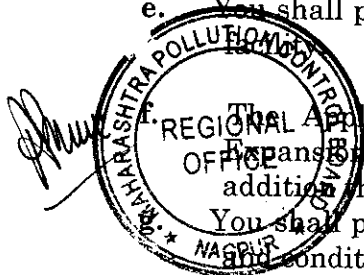
Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Domestic effluent	0.80	As per clause 'C'	60% treated effluent shall be recycled / reused for secondary purposes and remaining shall be disposed into on land gardening.
2	Trade effluent	0.90	As per clause 'C'	

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 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 27oC)	30
5	COD	250
6	Total Suspended Solids	100
7	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



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.

You shall provide Specific Water Pollution control system as per above conditions and conditions of Environmental Clearance, if applicable.

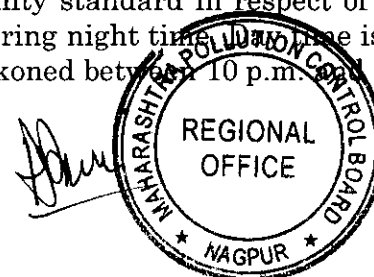
Annexure II

Terms & conditions for D.G. Set(s) and Boiler (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):

[REDACTED]				
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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.

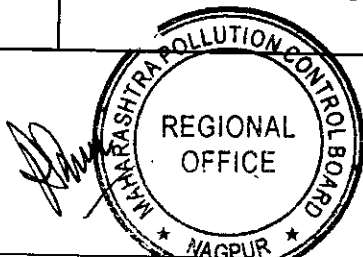


Schedule-I

Authorization to Manage Bio-Medical Waste (Category and Quantity)

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

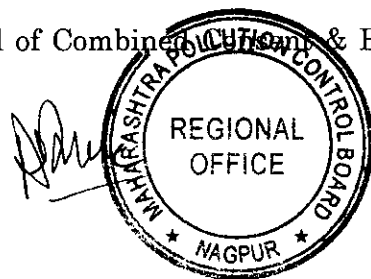
1	Yellow	a) Human Anatomical waste	NIL	Yellow coloured non-chlorinated plastic bags	Incineration At BMW T&D CTF
		b) Animal Anatomical Waste	NIL		
		c) Soiled Waste	05		
		d) Expired or Discarded Medicines	03	Yellow coloured non-chlorinated plastic bags	
		e) Chemical Waste	NIL		
		f) Chemical Liquid Waste	NIL	Not Applicable	Pretreatment
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	NIL	Yellow coloured non-chlorinated plastic bags or suitable packing material	
		h) Microbiology Biotechnology and other clinical laboratory waste	NIL	In case of Bedded Hospitals/Path. Labs. / Blood Banks pretreated to sterilize with non-chlorinated chemicals to WHO guidelines & WHO Blue Book. Or in case of others Autoclave safe plastic bags or containers	Pretreated to sterilize with non-chlorinated chemicals to WHO guidelines & WHO Blue Book followed by Incineration at CTF
2	Red	Contaminated waste (Recyclable)	NIL	Red coloured non chlorinated plastic bags or containers	At BMW T&D CTF
3	White (Translucent)	Waste sharps including Metals	01	Puncture proof, Leak proof, tamper proof container	
4	Blue	a. Glassware	NIL	Puncture proof / Leak proof boxes or Containers with Blue coloured marking.	
		b. Metallic body implants	NIL		



Schedule-II

Responsibilities of the Owner and Operator of the Health Care Facility

1. You shall handover Bio Medical waste only to Authorized Common Bio medical waste treatment and Disposal facility and maintain records thereof.
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 for storage
6. You shall ensure mandatory use of colour coded bins and bags for segregation of BMW.
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 2018.
11. You shall handover Plastic / Metal waste (BMW) only to Common Bio medical waste treatment and Disposal facility allocated to you for treatment & disposal 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 at the time of induction and at least once in a year and immunize all of its workers involved in handling 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 maintain all record for Generation, for a period of five years and produce whenever asked by MPCB authorities.
16. 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.
17. 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, Nagpur and uploading the same to MPCB website.
18. You are responsible to submit application for renewal of Combined ^{Waste} & Biomedical Waste authorization before 120 days of expiry.



Schedule-III

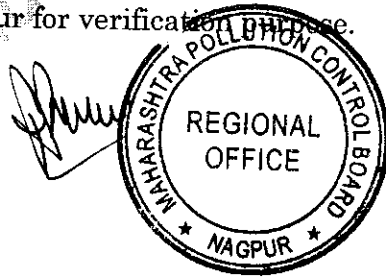
Bank Guarantees

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

Sr. No.	Activity/Condition to be Complied	Compliance Timeline (Months)	Amount of Bank Guarantee (Rs)
I(A)	Operation and Maintenance		
1	To segregate and Handle BMW as per rule	Continuous	25,000
I(B)	Records		
1	To Maintain records of BMW and submission of Annual Report in Form-II before 31st January	Continuous	15,000
2	To Maintain records of BMW material received / delivered to authorized party / CBMWTSDF (Transporters only)	Continuous	10,000
II	Performance		
1	To provide Separate BMW storage facility	Six	25,000
2	Effluent treatment plant not provided / need up gradation	Six	25,000
		Total	1,00,000/-
Rupees One Lac only			
Note: You shall extend the above submitted Bank Guarantee valid upto the validity of this CCA + 3 months additional.			

Additional Bank Guarantee:- N.A.

- II. You shall submit additional fresh Bank Guarantee of ₹ NIL lakh towards providing the Vehicle Tracking system and Barcode system, also B.G. of ₹ NIL lakh for upgrading the incinerator to two second residence time in a secondary chamber before __/__/__.
- III. You shall submit compliance of Bank Guarantee conditions every six months to Regional Officer, Nagpur for verification.

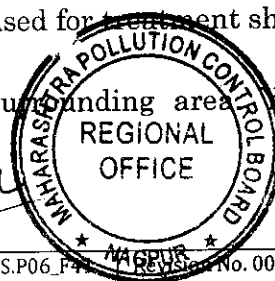


Schedule-IV

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, Nagpur.
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.

Record of Modification

Sr. No.	Page No.	Reason for Revisions	Rev. No.	Issue / Rev. Date
1	All	Initial Release	00	07-01-2021

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