

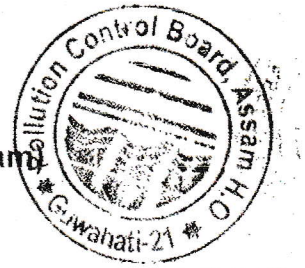


Pollution Control Board:: Assam Bamunimaidam; Guwahati-21

(Department of Environment & Forests :: Government of Assam)

Phone: 0361-2652774 & 2550258; Fax: 0361-2550259

Website: www.pcbassam.org



No. WB/GUW/T-2021/Pt-I/11-12/32

Dated Guwahati, the 13th June, 2022

"CONSENT TO OPERATE"

"CONSENT TO OPERATE" (CTO) under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 as amended and Rules Framed thereunder is granted to:

- i) Name of Industry : M/s. Fresh Air Waste Management Services Pvt Ltd
- ii) Name of the Occupier / Applicant and Designation : Partha Pratim Pathak, Director
- iii) Address of the unit: : Vill- Khankar, Panikhaiti, Guwahati, Kamrup (M), Assam- 781050
- iv) Category of the Project: : Common Biomedical Waste Treatment Facility (Red Category)
- v) Cost of the project: : Rs. 72.00 Lakhs
- vi) Details of Project:

Sl No.	Service	Capacity
1	Incinerators	2 X 200 Kg/hr
2	Autoclaves	2 X 100 Kg/hr
3	Shredders	2 X 100 Kg/hr

- vii) DG Set : 1 X 100 KVA

TERMS AND CONDITIONS

1. The Consent to Operate (CTO) has been accorded based on the particulars furnished by the applicant vide **Application ID 851384** and subject to addition of further or more conditions if so warranted by subsequent developments. The CTO will automatically become invalid if there is any changes, modification, alteration, expansion or deviation is made in actual practice.
2. The CTO is valid for a period up to **31.03.2026**.
3. The CTO may be modified, suspended in whole or in part or withdrawn by the Board during its term for cause including, but not limited to the following:-
 - a) Violation of any Terms and Conditions of this CTO;
 - b) Obtaining the CTO by misrepresentation or failure to disclose fully all relevant facts;
 - c) If any genuine complaint is received.
4. For any expansion, alteration, modification, modernization of the project, the unit shall obtain prior 'Consent to Establish' from the Board.
5. **The project authority should install a Display Board as per the Board's notification no.PCBA/LGL-95/2021/Notification/01 dtd.11.11.2021 (Appendix-A)**
6. Proper housekeeping shall be maintained.

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per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981 as amended, any officer empowered by the Board on its behalf shall have without interruption, the right at any reasonable time to enter the unit for inspection, collection of sample for analysis and may call for any information as deemed necessary. Denial of this right will cause withdrawal of the Consent Order.

8. The unit shall apply for renewal atleast ninety (90) days before expiry of this CTO.

Specific Conditions:

A) Air Aspect:

1. The unit shall comply with the emission standards, notified in the Bio-medical Waste Management Rules, 2016 by the **MoEF & CC, Govt. of India vide GSR.343 (E) dated 28.03.2016 as per part-B of Schedule- II of the said notification.**
2. Minimum stack height of 30 meters shall be maintained with proper emission monitoring facilities. Sampling port shall be provided as per the **Emission Regulations guidelines of CPCB (December1985), Part-III (Appendix-B)**
3. The unit shall comply with the **standards and guidelines for control of noise pollution from stationary Diesel Generator (DG) set**, notified by the **MoEF & CC, Govt. of India vide, GSR 7, dated Dec.22, 1998 (Appendix-C)**
4. The unit shall comply with noise level standard, notified by the **MoEF & CC, Govt. of India vide, GSR 7 dated Dec.22, 1998** and as mentioned herein under-

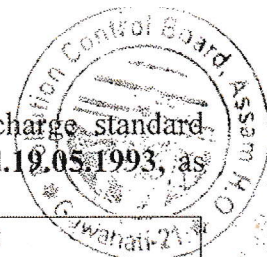
Limit in dB (A) Leq	
Day Time (6:00am-9:00pm)	Night Time (9:00pm-6:00am)
65	60

5. On-line Continuous Emission Monitoring System (OCEMS) shall be provided for continuous monitoring of **Particulate Matter (PM), NO_x, HCl, Total Dioxins and Furans, Hg** emission, shall be properly maintained and **OCMMS RT-DAS** data shall be regularly transmitted to **Pollution Control Board, Assam** and Central Pollution Control Board.

B) Water Aspect:

1. Details of source of water, raw water consumption, effluent generation etc.
 - a) Raw water consumption:- 7 KL/Day
 - b) Effluent generation:- 6.2 KL/Day
 - c) Effluent recycled- 5 KL/Day
 - d) Capacity of ETP- 20 KL/Day
 - e) **Exemption/Permission of the Central Ground Water Authority shall be obtained for extraction of Ground Water, as applicable.**
2. The unit shall comply with the industry specific effluent discharge standards, notified in the Bio-medical Waste Management Rules, 2016 by the **MoEF & CC, Govt. of India vide GSR.343 (E) dated 28.03.2016 as per clause 8 of Schedule-II of the said notification.**

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3. i) Discharge of storm water from the unit shall meet with General discharge standard notified by the MoEF & CC, Govt. of India vide GSR.422 (E) dated.19.05.1993, as mentioned herein under-

Sl. No.	Parameters	Tolerance Limit
	pH	6.0 to 8.5
	Total Suspended solid	20 mg/l (max.)
	Temperature	Shall not exceed 40 C
	Bio-Chemical Oxygen Demand	30 mg/l (max.)
	Chemical Oxygen Demand	250 mg/l (max.)
	Dissolved Oxygen	40% saturation value
	Oil & Grease	5.0 mg/l (max.)
	Other parameters	As per Schedule-VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R.422(E) dated 19.05.1993

- ii) Storm water shall not be allowed to mix with effluent and/or floor washing.
iii) Storm water within the battery limits shall be channelized through separate drain/pipe passing through an Oil & Grease Trap.
4. Rain water harvesting facility shall be installed and maintained.

5. Flow meter shall be installed at ETP inlet and discharge/recycling lines.

C. Solid Waste Aspect:

1. Adequate facility should be created for collection, storage, transportation, treatment & disposal of solid waste generated from the unit.
2. Adequate system should be adopted on reduction of waste generation and enhancement of re-utilization & recycling of waste materials.
3. Solid waste generated in the unit shall be disposed of as per the provisions of Solid Waste Management Rules, 2016.

D. Plastic Waste Aspect:

1. Plastic Waste generated or processed in the unit shall be disposed of in accordance of the provisions under the Plastic Waste Management Rules, 2016.
2. The unit shall submit a report regarding generation and disposal of plastic wastes within 30th June every year.

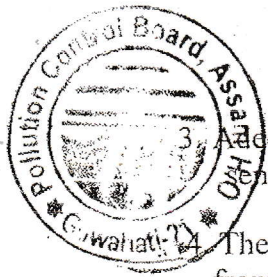
E. E-Waste Aspects:

1. Electronic wastes generated in the unit shall be disposed of as per the provisions of the E-Waste Management Rules, 2016.
2. The unit shall submit the Annual Report in the Form-III within 30th June every year.

F. Hazardous Waste Aspect:

1. Authorization under the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 shall be obtained from the Pollution Control Board, Assam.
2. The project authority shall comply with the provisions of the said Rules.

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Adequate facilities shall be provided for collection and storage of spent oil, which shall be sent to registered recyclers for recycling.

The unit shall dispose of any other hazardous waste generated like the Incineration ash from the unit in accordance to the provisions of the said Rules.

5. The unit shall maintain proper records of hazardous waste generation in Form-III under the said Rules.
6. The unit should submit the annual return under the said Rules in Form-IV within 30th June every year.

G. Bio-medical Waste Management:

1. The authority shall properly manage the Bio-medical Waste generated from the unit as per the Bio-medical Waste Management Rules, 2016.
2. The unit shall ensure that bio-medical waste is not mixed with the general solid waste. The conditions mentioned in Appendix – C shall be fully adhered to.
3. The unit shall obtain Authorization from the Board under the said Rules.

The unit shall submit compliance report of the mandated conditions by April, 15, every year to Member Secretary, PCBA as well as to Regional Office, Guwahati, PCBA. The Board will have the liberty to withdraw the CTO if adequate pollution control and safety measures are not taken.

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(Shantanu Kr. Dutta)
Member Secretary

Memo No. WB/GUW/T-2021/Pt-I/11-12/32-A,

Dated Guwahati, the 13th June, 2022

Copy to:

✓ M/s Fresh Air Waste Management Services Pvt Ltd, Vill- Khankar, Panikhaiti, Guwahati, Kamrup (M), Assam- 781050 for information & compliance of conditions.

13/6/22
(Shantanu Kr. Dutta)
Member Secretary