

POLLUTION CONTROL BOARD, ASSAM
BAMUNIMAIDAM, GUWAHATI – 21

No.WB/GUW/T-2021/11-12/94

Dated Guwahati, 25/12/11.....

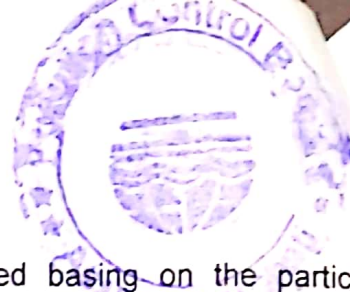
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“CONSENT TO ESTABLISH”

Provisional “**CONSENT TO ESTABLISH**” is hereby granted to M/s. Fresh Air Waste Management Services Pvt. Ltd. for setting up a Common Bio Medical Waste Treatment Facility with its installed capacity – 10.08 MT per day and its machinery capacity – (Incinerator – 200 kg/hr., Waste Autoclaves/Microwave – 180 kg/hr., Plastic shredder – 180kg/hr., ETP – 5m³/day, Secured land fill – 10m³, Chemical disinfectant mixer – 1 m³/hr.) at Village Khangkar, Panbari, Guwahati in the district of Kamrup (M) Assam under the following terms & conditions:-

1. No Air, Water, Soil pollution shall be created by the industry beyond the permissible limits prescribed by the Board. The industry would incorporate adequate pollution control measures before they put the plant into operation.
2. To maintain the environment and ecology in the area provisions for planting selected species of tree within the compound and approaches along with provisions for park, garden and fountain shall have to be made. Massive afforestation will have to be made by the industry in the factory and township if any.
3. As per provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 any officer, employed by this Board on its behalf shall without any interruption, the right at any time to enter the industry for inspection, to take samples for analysis and any call for any information etc. violation of this right will be withdrawal of this permission.
4. Incineration Ash should be disposed off as per B.M.W rule -1998 and its amendments.
5. Solid waste that arises during the operation should be properly graded and disposed of scientifically without causing nuisances.
6. Fore warning (Alarm, Siren) is to be installed by the unit to guard against accidental pollution/ mishap together with fire fighting devices.
7. All pipe connection, Joints; fittings etc. in the factory and plant are to be frequently checked and shall be leak proof all the time.
8. Proper housekeeping and adequate maintenance has to be ensured/ enforced as per provisions of Acts.
9. All unwanted Toxic Chemical/Fluid/Gases are to be neutralized and flared up as necessary.
10. Operation of the incinerator should be monitored and in the event of danger immediate shut down is to be ensured by M/s. Fresh Air Waste Management Services Pvt. Ltd.

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11. The "CONSENT TO ESTABLISH" has been issued basing on the particulars furnished by the applicant and subject to imposition to further/more conditions if warranted by the subsequent development.
12. The "CONSENT TO ESTABLISH" will be valid till the proposed date of commissioning of the plant.
13. Healthy working environment for the worker must be maintained and there should not be health Hazard to the workers for in adequate arrangement for ventilation, dust removal to arrangements should be adequate and full proof for the health of the workers. Their health should be regularly monitored.
14. The M/s. Fresh Air Waste Management Services Pvt. Ltd. must submit compliance report of action taken on the conditions given by the Board before commissioning of the plant.
15. Adequate trees should be planted and maintained in the vacant space of the premises and all around the Hospital and township if any.
16. The Board will be at liberty to withdraw the "CONSENT TO ESTABLISH" at any time without notice, if necessary steps for prevention of pollution and prevention of environment is not taken by the industry as per mentioned conditions.
17. This issuance of the "CONSENT TO ESTABLISH" does not convey any property right in their real or personal property or any exclusive privileges nor does it authorize any injury to private property nor any invasion right any infringement of Central, State or Local Laws or Regulations.
18. The "CONSENT TO ESTABLISH" does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse except of the works specially instructed herein.
19. The incinerator should be installed at appropriate location away from the neighborhood.
20. The unit should follows as per Appendix – A.
21. **INCINERATION:-**
 - (a) Combustion Efficiency (CE) shall be at least 99.99%.
 - (b) The temperature of the primary chamber of the incinerator (shall be $800 \pm ^\circ\text{C}$. The temperature of the secondary chamber should be $1050 \pm ^\circ\text{C}$ with minimum 3% O_2 in the Stack Gas.
 - (c) Particulate Matter $150\text{mg}/\text{Nm}^3$ (12% CO_2 correction)
 - (d) Nitrogen Oxide. $450\text{mg}/\text{Nm}^3$ (12% CO_2 correction)
 - (e) HCL $50\text{mg}/\text{Nm}^3$ (12% CO_2 correction)
 - (f) Volatile organic compounds in ash shall not be more than 0.01%.
 - (g) Minimum stack height shall be 30 meters above ground.
 - (h) Waste heat recovery boiler should be installed to recover the sensible heat from exhaust gas.
 - (i) Suitable air pollution control device shall be installed to meet the above-mentioned standards.
 - (j) Suitable air pollution control device shall be installed to meet the above-mentioned standards.

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- (k) Special care is to be taken by the applicant in transporting the wastes from hospital / Clinical Laboratory to incinerator in closed containers. The vehicle carrying waste should be labeled accordingly.
- (l) Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectant.
- (m) Chlorinated plastics shall not be incinerated.

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Member Secretary

Memo No. WB/GUW/T-2021/11-12/94 =A
Copy to:

Dated Guwahati,

1. ✓ M/s. Fresh Air Waste Management Services Pvt. Ltd. Village - Khangkar, Panbari, Guwahati – 20, Dist. Kamrup(M) Assam for information & necessary action. The "**CONSENT TO ESTABLISH**" is valid subject to fulfillment of above terms & conditions and also subject to obtaining necessary permission from other Competent Authorities.
2. The Joint Secretary to the Govt. of Assam, Department of Environment & Forest, Dispur, Guwahati – 6 for favour of information.
3. The Deputy Commissioner, Kamrup district for kind information.
4. The General Manager, DIC, Kamrup for information.
5. The Sr. Env. Engineer, Regional Office, Guwahati; Pollution Control Board, Assam for information & necessary action. The "**CONSENT TO ESTABLISH**" is valid subject to fulfillment of above terms and conditions and also subject to obtaining necessary permission from other Competent Authorities. This has reference to his letter No. APCB/ROG/T-3859/10-11/35 dtd. 26/5/2011.

25.07.11
Member Secretary
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