

**MINUTES OF THE 7th MEETING OF
STATE LEVEL ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY, MIZORAM
ENVIRONMENT, FORESTS & CLIMATE CHANGE DEPARTMENT
GOVT. OF MIZORAM**

[Constituted vide S.O. 2601 E dt. 19.07.2019]

Venue : Conference Hall, PCCF Office, Tuikhuahtlang
Date : 19.04.2022 (Tuesday) at 03:00 pm
Attendance sheet : Enclosed

The Chairman/PCCF (HoD) commenced the meeting by welcoming all the members and special invitees present. The meeting agenda laid down was deliberated at length and decisions were taken as given below:

I. Environmental Clearance for establishment of Common Bio-medical Waste Treatment Facility at Tuirial:

Shri Lalrothanga, Program Director, SIPMIU (NERCCDIP) submitted application for EC to SEIAA Mizoram through PARIVESH on dt.04.04.2022 for establishment of Common Bio-medical Waste Treatment Facility at Tuirial. The proposal was placed in the 13th meeting of SEAC held on 5th April 2022. The Committee scrutinized the application with accompanying documents pertaining to the proposal and decided to recommend the proposal to SEIAA Mizoram for grant of EC with specific conditions.

- a) The minimum temperature of 1050°C (+/- 50°C) in the second chamber of the proposed incinerator must be raised to 1200°C to ensure emission within the standard.
- b) The relevant and stringent conditions as per Bio-medical Waste Management Rules, 2016 and the standard operating procedure issued by the Central Government shall be specified for due compliance.

The meeting acknowledged SEAC's decision in its 13th Meeting for recommendation of grant of EC based on their appraisal of Form 2, Prefeasibility Report, Final EIA-EMP report and additional details/documents. After thorough discussion, SEIAA Mizoram decided to accept recommendation of 13th SEAC Meeting held on 5th April 2022 and hereby grants Environmental Clearance to the proposal under provisions of EIA Notification & its amendments for a period of seven (7) years subject to compliance of the following general and specific conditions:

General Conditions:

1. PP will take prior permission of Mizoram Pollution Control Board for establishing CBMWTF at the site in reference to revised guidelines of CPCB-2016 for Common Bio-medical Waste Treatment and Disposal Facilities.



2. PP must ensure to resolve all issues raised in the online public hearing held on dt. 30.09.2021.
3. Guidelines of CPCB for Bio-medical waste Incinerator dt.28.04.2017 shall be followed.
4. All safety measures will be strictly followed by workers for handling of bio-medical wastes to prevent health hazards.
5. PP should carry out periodical air quality monitoring in and around the site.
6. PP will construct garland drain of appropriate size and settling tank with stone pitching all around the premises.
7. PP should develop green belt at least minimum of 33% in the premises as per CPCB guidelines with native species/pollution absorbing species.
8. Incinerator plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.
9. Transportation and handling of BMW shall be as per Bio-medical Wastes (Management & Handling) Rules 2000 including section 129-137 of Central Motor Vehicle Rules, 1989.
10. PP should ensure that the project fulfills all the provisions of Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules 2008 including collection and transportation design etc. and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB.
11. The overall noise level in and around the facility shall be kept well within the standards by providing noise control measures. The ambient noise level shall conform to the standards prescribed under the Noise Pollution (Regulation & Control) Rules, 2000.

Specific conditions:

1. Proponent shall strictly comply with the design criteria for incinerator, autoclave, shedder and all other requirements including bar-coding etc. as per the CPCB guidelines.
2. The unit shall establish Standard Operating Procedure for waste collection, handling transportation, treatment and disposal as per Biomedical Waste Management Rules 2016.
3. Zero Liquid Discharge (ZLD) status shall be maintained all the time.
4. The project proponent shall conduct training of various categories of employee involved in Bio-medical waste management at various levels of Bio-medical waste handling and treatment at Bio-Medical treatment facility.
5. Authorization from Mizoram Pollution Control Board under Bio-medical Waste (Management and Handling) Rule, 2016 shall be obtained.
6. The unit shall develop 33% of plot area as a green belt within premises as per the CPCB guidelines. Selection of plant species shall be as per the CPCB guidelines and in consultation with the concerned DFO.
7. PP should install adequate ETP for treatment and disposal of effluent and zero discharge should be maintained.

8. No landfill site is allowed within the CBWTF site.
9. PP will ensure to use only non-chlorinated bags for handling and storing bio medical waste, In any case, PP is not allowed to use poly and plastic bags.
10. Incinerated ash and ETP sludge shall be disposed off as per rules applicable.
11. The minimum temperature of 1050°C (+/- 50° C) in the second chamber of the proposed incinerator must be raised to 1200°C to ensure emission within the standard.
12. The relevant and stringent conditions as per Bio Medical Waste Management Rules, 2016 and the standard operating procedure issued by the Central Government shall be specified for due compliance.
13. Colour coding for handling waste should be strictly followed as per BMW Rules, 2016.
14. Periodical air quality monitoring in and around the site shall be carried out.
15. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
16. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
17. The containers should be covered during transportation in order to prevent exposure of public to odours and contamination.
18. During any construction / plant erection activity, curtaining of site should be carried out to protect nearby areas.
19. For dust suppression, regular sprinkling of water should be undertaken.
20. PP will obtain other necessary clearances/ NOC from respective authorities.
21. No effluent from the facility shall be discharged outside the premises and Zero discharge shall be maintained.
22. PP shall ensure that bio medical waste shall be treated completely within 48 hrs from the time of collection. All conditions and guidelines lay down by CPCB and BMW Act, 2016 shall be complied.
23. No hazardous waste should be disposed off in this facility.
24. In case of power failure, stand by Diesel Generators having power generation capacity equivalent to the requirement of power to run the facility shall be installed, so that the facility shall always be operated in case of power failure.
25. All recommendations and pollution control measures proposed in the EMP shall be binding for the project authorities.
26. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon.
27. As proposed, the green belt development/plantation activities should be completed within the first three years of the project.
28. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/project area shall again require prior environmental clearance as per EIA Notification, 2006 and its amendments.
29. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
30. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/

project area, addition with change in process and or technology and any change in product-mix in proposed unit shall require a fresh EC.

31. The facilities for collection, segregation, handling, on site storage and processing of solid waste shall be provided and maintained properly.
32. The project authorities shall strictly comply with the rules and guidelines under Manufacture, storage and import of Hazardous Chemicals Rules, 1989 (as amended) and Hazardous Waste (Management and Handling) Rules, 2016 (as amended) from time to time. Hazardous/ Solid Waste generated during construction and operation phases should be disposed off as prescribed under law. Necessary clearances in this regard shall be obtained.
33. E-waste should be disposed off as per rules applicable and with the necessary approval of the Mizoram Pollution control Board.
34. The project proponent will ensure that proper dust control arrangements are made during the construction phase.
35. Consent to establishment/ operate shall be obtained from MPCB.
36. The project proponent shall submit the details on quantification of year-wise CER activities along with cost and other details. CER activities must not be less than 2% of the project cost. The CER activities should be related to mitigation of Environmental Pollution and awareness for the same.
37. The approval of competent authority shall be obtained for structural safety of the buildings.
38. Any hazardous waste generated during construction/ operation phase should be disposed off as per applicable rules and norms within necessary approvals of the Mizoram Pollution Control Board.
39. Bio medical waste management shall be followed as per The Bio-Medical Waste (management and Handling) Rules, 2016. Special attention to be given for Mercury waste management and disposal.
40. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB.
41. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture dept.
42. This environmental clearance is issued subject to land use verification. Local authority/ planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars etc. issued if any.

Other conditions:

1. Detailed compliance report of above conditions is mandatory to be submitted by the project proponent in "hard and soft copies" to SEIAA Mizoram at half yearly intervals by 1st June and 1st December of each year.
2. Validity of the Environmental Clearance accorded shall be valid for a period of seven (7) years from the date of its issue as per EIA Notification & its amendments.
3. The project proponent shall prominently advertise at least in two widely circulated local newspapers informing that the proposed project has been accorded prior EC and the copies of EC letter should be made available on PP website.
4. In case of submission of false document and non-compliance to any of the stipulated conditions, this Authority will revoke or suspend the EC and initiate appropriate legal action under Environment (Protection) Act, 1986.

II. Proposed setting up of Incinerator Plant at Solid Waste Management Centre, Tuirial:

Shri K. Laldingliana, Commissioner, Aizawl Municipal Corporation submitted application for NOC to SEIAA Mizoram offline on dt.31.01.2022 for setting up of Incinerator Plant at Solid Waste Management Centre, Tuirial. Based on examination of the application and related documents, the meeting decided that in connection to the prior Environmental Clearance granted by MoEF&CC vide letter No.10-73/2010-IA.III dated 9th January, 2013 in respect of Land fill site for Aizawl City in the State of Mizoram, the project proponent may apply for expansion and modernization of the existing project in PARIVESH Portal.

III. Environmental Clearance application for road construction and related projects in the State of Mizoram:

The meeting discussed the impacts of road construction activities/projects in Mizoram taken up by NHIDCL & PWD. It was noticed that these road projects have not obtained prior approval under EIA Notification 2006. In light of this, the meeting decided to inform NHIDCL & PWD Dept. to apply for Environmental Clearance for those projects which attract provisions of EIA Notification 2006 & its amendments. Further, DFOs may be requested to keep vigil and report matters of violation under EIA Notification 2006 and Forest (Conservation) Act, 1980 to concerned authorities.

The meeting ended with thanks from the Chair.

Sd/- JITENDRA KUMAR


Principal Chief Conservator of Forests (HoD)
& Chairman SEIAA

Memo No. A.11011/1(B)/2022-SEIAA(EC)/ 6-11

Dated Aizawl, the 22ND April, 2022

Copy to :

1. P.S to PCCF (HoD), EF& CC Dept. and Chairman SEIAA Mizoram for kind information.
2. Prof. Lalnuntluanga, Member SEIAA Mizoram for kind information.
3. Chief Wildlife Warden, EF&CC Dept. for kind information.
4. Secretary SEAC Mizoram for information.
5. Member Secretary, Mizoram Pollution Control Board for kind information.
6. Joint Municipal Commissioner, Aizawl Municipal Corporation for kind information.
7. Assistant Engineer, SIPMIU for kind information.
8. Environmental Officer, SIPMIU for kind information.
9. Master Trainer SEIAA / SEAC Mizoram for information.
10. File No.A.11011/1/2021-SEIAA




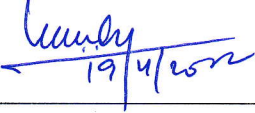

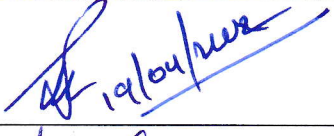
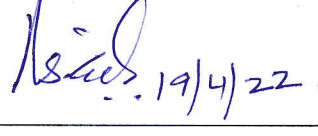

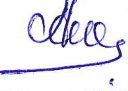
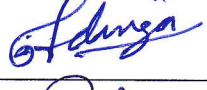

(R.S.SINHA)


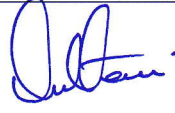

Addl. Principal Chief Conservator of Forests
& Member Secretary SEIAA, Mizoram

7TH MEETING OF SEIAA MIZORAM

ATTENDANCE SHEET

Date : 19.04.2022
Time : 03:00 p.m
Venue : Conference Hall of PCCF Office Complex, Tuikhuahtlang

S.No.	Name	Designation	Signature
1	Shri Jitendra Kumar	PCCF (HoD) & Chairman	
2	Prof. Lalnuntluanga	CoE, MZU & Member	 19/4/2022
3	Shri R.S.Sinha	APCCF & Member Secretary	
4	Shri Rituraj Singh	CWLW & CCF (P&D)	 19/04/2022
5	Smt. Lalrammawii Sailo	CF & Secretary SEAC (Special Invitee)	 19/4/22
6	Shri C. Lalduhawma	Member Secretary, MPCB (Special Invitee)	
7	Shri MZ Singson	DCF (FC) (Special Invitee)	
8	H. Lalthuingthanga	H. Municipal Councils, AMC	
9	F. Lalthiandinga	Environmental Officer Officer	
10	Lalthmawka	Asst. Engrg. SI PMIU	

11	Chandan Kumar	MT SEIAA/SEAC	
12	Lalnanthari	O.A . SEAC	
13	Lalvunthanga	OS, SEIAA	
14			
15			