

## **Minutes of the 13<sup>th</sup> meeting of State Level Expert Appraisal Committee (SEAC)**

**[constituted vide S.O. 2601(E) dt.19.7.2019]**

Venue: Office Chamber of the Secretary, SEAC & Conservator of Forests (Central Circle)

Date: (Tuesday) 5<sup>th</sup> April, 2022 (3:00 PM)

12.1 Opening Remarks of the Chairman

12.2 Consideration of Proposals

**Agenda item No. 12.2.1: Establishment of Biomedical Solid Waste Management Facility, Tuirial.**

The Salient features of the project are:

1. The proposed project fall under the category B1 under Schedule no. 7d(a) Biomedical Waste Treatment Facility as per MoEF&CC Notification no. S.O. 1142(E) dated 17<sup>th</sup> April, 2015.
2. It is planned to establish at Aizawl Solid Waste Management Center at Airfield Veng, Tuirial, about 25km from Aizawl city towards Champhai road on National Highway 306.
3. Co-ordinates of the proposed site is 23° 74' 49.34" and 92° 79' 89.74".
4. The nearest railway station is Lengpui Airport located at 127 kms and the nearest airport is Lengpui airport which is 21 kms (aerial distance).
5. The site development involved clearing of shrubs and seasonal local vegetation and dressing of the land.
6. About 5000 sq.m of land is available for setting up of the proposed project.
7. Proposal for capital cost of EMP is Rs. 80.5 lacs and estimates recurring cost for EMP on annual basis is 39.6 lacs.
8. Rain water harvesting system will be set up by collecting rain water from paved area and roof top to rainwater harvesting tank.
9. Diesel requirement for operating incinerator will be 25 liter/hr and it will be stored in the inbuilt diesel tank in the incinerator.

Brief Description of the project

- Area: 5000sq.m
  - Built up area as per FSI: 4,000 sq.m
  - Biomedical waste management capacity – 81 MT per year for incineration and 150 lts/hr for Autoclaving.
  - Rotary kiln incinerator with the capacity of 75kg/hr with Dry Scrubbing
  - One Autoclaves of 150 lts/Batch
  - One Shredder of 75 kg/hr
  - Effluent Treatment facility of 20 KLD
  - STP of 20 KLD
  - Associated facilities and amenities
10. No effluent will be discharged outside the premises. Entire effluent will be treated into ETP and recycled back into plant premises.
  11. An online monitoring of Continues Emission Monitoring System (CEMS) is proposed to be provided for regular monitoring of stack emission gases which will be connected to SPCB server.

### Recommendations:

After thorough appraisal of the application and accompanying documents pertaining to the proposal for the establishment of BMW Treatment Plant at Tuirial, submitted by SIPMIU, the State Environment Appraisal Committee finds all the proposals and action plans in the EIA and EMP acceptable. It was decided that recommendation shall be sent to SEIAA for grant of EC with specific conditions that:

1. 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.
2. 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.



(DR. TAWNENGA)

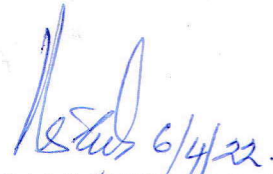
Chairman, SEAC, Mizoram.

Memo No. A.16012/6/2022(VOL-IIA)-SEAC/

Dated Aizawl the. 6<sup>th</sup>April, 2022.

Copy to :

1. Chairman and all members of SEAC for information.
2. Member Secretary, SEIAA for information.



(LALRAMMAWII SAILO)

Secretary, SEAC Mizoram  
& Conservator of Forests (CC)