



# MIZORAM STATE POLLUTION CONTROL BOARD

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No.H.88088/Poltn/ 18 / 97-MPCB / 95/101 :

Dated Aizawl, the 14<sup>th</sup> December 2011

To,

Shri A.B. Akolkar,  
Additional Director & I/C PCP Division,  
Central Pollution Control Board,  
Parivesh Bhawan, C.B.D Cum-Office Complex  
East Arjun Nagar, Shahdara, Delhi -110032

Subject: **Furnishing Annual Report on Implementation of Municipal Solid Wastes (Management & Handling) Rules, 2000- for 2010 - 2011.**

Reference: Your letter F. No.B-110011/1/PCP/2011-12/5606

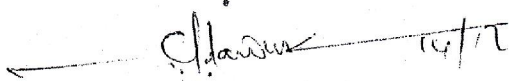
Dated 05.10.2011

Sir,

With reference to your letter No. on the subject above, I have the honour to submit herewith the Annual Review Report on Implementation of Municipal Solid Wastes (Management & Handling) Rules, 2000 as per Form IV for favour of further necessary action

Yours faithfully,

Enclo : As above.

  
(C.LALDUHAWMA)  
Member Secretary,  
Mizoram Pollution Control Board.


**Annual Review Report on Municipal Solid Waste (Management & handling) Rules, 2000  
for the year 2010-2011 submitted by Mizoram State Pollution Control Board to the Central  
Pollution Control Board.**

To,

The Chairman,  
Central Pollution Control Board,  
Ministry of Environment & Forests,  
Government of India,  
Parivesh Bhawan, East Arjun Nagar,  
Delhi - 110 032.

- |   |   |
|---|---|
| 1. Name of the State/Union Territory  | : Mizoram   |
| 2. Name and Address of the State Pollution Control Board/Pollution Control Board.   | : Mizoram State Pollution Board, Tuikhuahtlang, Aizawl-796001, Mizoram. |
| 3. Number of Municipal Authorities Responsible for management of municipal Solid waste in the State/Union territory under this rules.     | : Two (2)   |
| 4. A summary Statement on progress made by municipal authorities in respect of implementation of Schedule I [rule 4 (3)].                 | : Attached as Annexure - I  |
| 5. A summary Statement on progress made by municipal authorities in respect of implementation of Schedule II [rule 6 (1) and (3), 7(1)].  | : Attached as Annexure -II  |
| 6. A summary Statement on progress made by municipal authorities in respect of implementation of Schedule III [rule 6 (1) and (3), 7(2)]. | : Attached as Annexure-III  |
| 6. A summary Statement on progress made by municipal authorities in respect of implementation of Schedule IV [rule 6 (1) and (3), 7(2)].  | : Attached as Annexure-IV   |

Dated :14<sup>th</sup> December 2011  
Place: Aizawl.

  
 (C.LALDUHAWMA)  
 Member Secretary,  
 Mizoram State Pollution Control Board,  
 Aizawl, Mizoram

# ANNEXURE-I

## Schedule-I

### Implementation Schedule

Sl. No.	Compliance Criteria	Remarks
1	Setting up of waste processing and	Under process
2	Monitoring the performance of waste processing and disposal facilities.	Waste processing and disposal facilities not yet adopted.
3	Improvement of existing landfill sites as per provisions of these rules.	No existing landfill site.
4	Identification of landfill sites for future use making site ready for operation	Landfill was identified at Tuirial near the present dumping place. Environmental Clearance is sought for by the project proponent for which public hearing was conducted on 17th June 2011



## **ANNEXURE-II**

### **Schedule-II**

#### **Management of Municipal Solid Waste**

##### **1. Collection of Municipal Solid Wastes:**

Municipal Solid Waste management is being handled by two state Government Departments, i.e. Urban Development and Poverty Alleviation Department (UD&PA Deptt.) and Trade and Commerce Department.

The Aizawl Municipal Council was formed in 16<sup>th</sup> November 2010 and Sanitation cell of the UD&PA Deptt. is now attached to the Council to look after wastes management.

There are 63 (sixtythree) localities in the City. The Sanitation cell of the UD&PA Deptt. collects directly from 3 (three) localities in the extreme northern part of the city, while wastes from the remaining 60 (sixty) localities are collected through local agencies, i.e. the Local Council. The Local Council are financed by the UD&PA Deptt. and wastes are collected by using bells ringing on regular timing by trucks and trippers.

Trade and Commerce Department separately collect wastes from market places by placing several RCC Bins in 5 (five) markets in the city.

The Bio-medical wastes, though many of them are treated as per the bio-medical waste rules, a large quantity of them are still mixed with the municipal solid waste. The quantity, however, seems to decline due to awareness programmes and interactions with the Health Care Facilities.

##### **2. Segregation of Municipal Solid Wastes:**

Wastes are not segregated at any point. All kinds of wastes are collected at the point of generation and simply dumped at the dumping place.

##### **3. Storage of Municipal Solid Wastes:**

Under the UD & PA Department, no storage facilities for municipal solid waste are established. Wastes collected are directly transported to the place of disposal.

There are five bins placed at different stations/markets within Aizawl placed by the Trade & Commerce Department for collection of market wastes.

4. **Transportation of Municipal Solid Wastes:**

Waste are transported by means of truck vehicle, which are not specially designed. At present 67 trucks are available under UD&PA Department.

The Trade & Commerce Department practice transportation of wastes by means of truck and mini-trucks, which are carried out by selected contractors.

5. **Processing of Municipal Solid Wastes:**

*Scientific technologies are not yet adopted for processing wastes and so wastes are neither processed nor recycled at present. However, attempts have been taken to adopt scientific technologies for processing of waste utilising technologies like composting, vermiculture etc.*

6. **Disposal of Municipal Solid Wastes:**

Landfilling System is not yet adopted. The present system of disposal of solid waste is "open dumping" at the dumping ground prepared by UD&PA Department.

The State Investment Programme Implementation and Monitoring Unit (SIPMIU) of the UD&PA Deptt. identified landfilling site at Tuirial just besides the present Dumping area. The SIPMIU applied for Environmental Clearance and Public Hearing was conducted on 17th June 2011.

# **ANNEXURE-III**

## **Schedule-III**

### **Specifications for Landfill Sites**

There is no existing landfill site at present. Hence, the Mizoram Pollution Control Board initiated a joint identification of new site on the 3rd Sept, 2002, which is about 35kms from Aizawl City for the management and disposal of solid waste in Aizawl City as proposed by the Local Administration Department, recently taken up by the UD&PA Department, which is the Municipal Authority for the management of Municipal Solid Waste. The proposed site is away from the habitation clusters, forest areas, monuments, water bodies, National Parks, Wetlands and places of important cultural, historical or religious interest and is away from airport including airbase.

The inspecting team, consisting of representatives from all the concerned departments, after careful examination and discussion, recommended that the proposed site was agreeable and might be developed and processed for scientific management and disposal of Solid Waste. Possession of the land and preparation of project report are still under process. It is now expected that the acquiring of land and hence management of Municipal Solid Waste in accordance with the Municipal Solid Waste (Management and Handling) Rules, 2000 will be adopted in the near future.

Meanwhile, SIPMIU is also trying to convert the present dumping place at Tuirial as landfill site and is currently pursuing with the requirements of Environmental Legislations.



# **ANNEXURE-IV**

## **Schedule-IV**

### **Standards for Composting, Treated Leachates and Incineration**

The waste processing or disposal facilities including composting, incineration, pelletisation, energy recovery or any other facility based on the art-of-the-state technology are not yet adopted. However, the concerned Department is taking up necessary actions to adopt a more suitable technology. As such, a convenient site is sought to locate incinerator.