



MIZORAM STATE POLLUTION CONTROL BOARD

'SILVER HOUSE', TUIKHUAHTLANG, AIZAWL, MIZORAM - 796 001
Ph: (0389) 2326173 / 2316590

No.H.88088/Poltn/ 18 / 97-MPCB /58 -65 :

Dated Aizawl, the 6th May 2011

To,

Shri A.B. Akolkar,
Scientist 'F' & I/C PCP
Central Pollution Control Board,
Ministry of Environment & Forests,
Government of India,
Parivesh Bhawan, East Arjun Nagar
Delhi-110032

**Subject: Municipal Solid Wastes (Management & Handling) Rules, 2000–
Annual Report for 2009 – 2010.**

Reference: Y/L F. No. B - 110011/1/PCP/2010/9562 dt 2.11.2010

Sir,

With reference to the subject cited above, I have the honour to submit here-with the Annual Review Report 2009-2010 on Implementation of Municipal Solid Wastes (Management & Handling) Rules, 2000 as per Form IV for favour of further necessary action.

May I inform you that the report is submitted later than the specified date due to late receipt of reports from the concerned authority.

Yours faithfully,

Encl : As above.


(C.LALDUHAWMA)
Member Secretary


**Annual Review Report on Municipal Solid Waste (Management & handling) Rules, 2000 for
the year 2009-2010 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.

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|---|--|
| 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, 'Silver House', Tuikhuahtlang, Aizawl, 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 : 6th May 2011
Place: Aizawl.


 (C.L. ALDUHAWMA)
 Member Secretary,
 Mizoram State Pollution Control Board.

ANNEXURE-I

Schedule-I

Implementation Schedule

Sl .No	Compliance Criteria	Remarks
1	Setting up of waste processing and disposal facilities.	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 site was identified on 3 rd Sept. 2002.

ANNEXURE-II

Schedule-II

Management of Municipal Solid Waste

1. Collection of Municipal Solid Wastes:

In Mizoram, the 'Mizoram Municipality Bill 2007' was passed by the State Assembly. However, municipalities are not yet formed and so municipality type of administration is not yet adopted. The State Election Commission is planning to hold municipal election soon and process is already underway. At the time being, solid waste management is handled by State Urban Development & Poverty Alleviation Department (UD&PA) and Trade & Commerce Department.

The UD&PA Department practice house to house collection of wastes on regular timings and scheduling by using bell ringing of musical vehicle on daily basis.

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

Besides the above, many local communities under the aegis of the Young Mizo Association, practice collection of waste by levying transportation fees from the households.

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 the wastes are collectively collected at the point of generation and simply dumped at the dumping place.

3. Storage of Municipal Solid Wastes:

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

The Trade & Commerce Department place several RCC bins at several markets like New Market, Bawngkawn Market, Vaivakawn Market, Mission Veng Market and Ramhlun Market.

4. Transportation of Municipal Solid Wastes:

Wastes are transported by means of truck vehicle, which are not specially designed but are covered. At present 18 trucks are available under UD&PA Department.

The Trade & Commerce Department select contractors who uses trucks and mini-trucks for transportation.

5. Processing of Municipal Solid Wastes:

Scientific technologies are not yet adopted for processing wastes and so wastes are not processed in any manner at present. They are simply collected and then dumped at the dumping places.

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 LAD.

Under the TFC assistance for solid waste management at Aizawl, implementation has been done by the state UD&PA Department and they started development of disposal site at Tuirial.

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 then Local Administration Department (now UD&PA) 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 religions 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.

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. DPR for compost plant is under preparation by the UD&PA Department through the State Investment Programme Implementation Unit (SIPMIU).

In the meantime, the Mizoram Pollution Control Board has objected the site selected by the Trade & Commerce Department as it is within 15 km radial distance from Lengpui Airport.

Check-List for filling Annual report on Municipal Solid Waste Management for the year 2009-2010

1.	Total number of Local Bodies in the state (during 2009-2010)	:	2
2.	Number of Towns in the state (2009-2010)		
	(i) Nos. of Class-I Towns (more than 1,00,000 population)	:	3
	(ii) Nos. of Class-II Towns (50,000 - 99,000 population)	:	5
	(iii) Nos. of Class-III Towns (20,000 - 49,000 population)	:	12
	(iv) Nos. of Class-IV Towns (10,000 - 19,000 population)	:	7
	(v) Nos. of Class-V Towns (5,000 - 9,900 population)	:	9
	(vi) Nos. of Class-VI Towns (< 5,000 population)	:	8
	(vii) Unclassified Towns	:	NA
	TOTAL -----	:	NA
3.	Authorization for MSW Management (during 2009-2010)		
	(i) Total Nos. of Application received from Urban Local Bodies (ULBs)	:	Nil
	(ii) Authorization Granted to ULBs	:	NA
	(iii) Authorization not granted	:	NA
	(iv) Authorization under process	:	NA
4.	Nos. of towns being implemented Schedule II of the MSW Rules (i.e. collection, segregation, storage, transportation)		
	(i) Nos. of Towns taken initiative	:	1
	(ii) Nos. of Towns 100% complied	:	Nil
	(iii) Nos. of Towns partially complied	:	NA
	(iv) Nos. of Towns not complied	:	7
	(v) Name of Towns where good initiative are taken	:	Aizawl
5.	Nos. of Waste processing plants (treatment facilities) (Specify nos. whether mechanical compost/vermicompost/pit compost/ RDF/Bio-Gas/Incineration/etc.)		
	(i) Plants operational	:	Nil
	(ii) Plants set up, waiting for operation	:	Nil
	(iii) Plants proposed	:	1
6.	Nos. of Landfill sites		
	(i) Nos. of Open dumping	:	2
	(ii) Nos. of Sanitary Landfill operational	:	Nil
	(iii) Nos. of Landfill ready, waiting for use	:	Nil
	(iv) Nos. of Landfill being constructed	:	Nil
	(v) Nos. of landfill site identified	:	1
7.	Waste-to-Energy projects		
	(i) WTE project operational	:	Nil
	(ii) WTE project being constructed	:	Nil
	(iii) WTE project under plan	:	Nil
8.	Any other information	:	Nil