



MIZORAM STATE POLLUTION CONTROL BOARD

Silver House, Tuikhuahtlang, Aizawl - 796 001

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No.H.88088/Poltn/18/16-MPCB/

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Dated Aizawl, the 24th July, 2017.

To,

Shri J. S. Kamyotra
Director & I/c PCP,
Central Pollution Control Board
(Ministry of Environment and Forest, Govt. of India)
'Parivesh Bhawan', C.B.D. Cum-Office Complex,
East Arjun Nagar, Shahdara, Delhi - 110032

Subj.:- **Submission of Annual Report for 2016-2017 on the implementation of Solid Waste Management Rules, 2016.**

Sir,

With reference to the subject coted above, I have the honour to submit herewith the Annual Report for the year 2016-2017 on the Implementation of Solid Waste Management Rules, 2016 as per format (Form V) for favour of further necessary action.

It may be noted that, with the establishment of the Aizawl Municipal Corporation (AMC), the number of ULB in the state is one (1) though it was earlier reported as two (2) since two (2) Government departments deal with solid waste management prior to formation of the Aizawl Municipal Corporation (AMC).

Yours faithfully,

Encl: As above.

(C. LALDUHAWMA)
Member Secretary
Mizoram Pollution Control Board

Solid Waste Management Rules, 2016

Form – V

[see rule 24(3)]

Format of annual report to be submitted by the state pollution control board or pollution control committee committees to the central pollution control board


PART A

To,

The Chairman
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
DELHI- 110 0032

1.	Name of the State/Union territory	:	Mizoram
2.	Name & address of the State Pollution Control	:	Mizoram Pollution Control Board 'Silver House' Tuikhuahtlang, Aizawl-796001
3.	Number of local bodies responsible for management of solid waste in the State/Union Territory under these rules	:	1
4.	No. of authorisation application Received	:	1
5.	A Summary Statement on progress made by local body in respect of solid waste management	:	Attached as Annexure-I
6.	A Summary Statement on progress made by local body in respect of waste collection, segregation, transportation and disposal	:	Attached as Annexure-II
7.	A summary statement on progress made by local bodies in respect of implementation of Schedule II	:	Attached as Annexure-III

Date: 24th July, 2017
Place: Aizawl.


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

PART B

Towns/cities

Total number of towns/cities : 1

Total number of ULBs : 1

Number of class I & class II cities/towns : 1

Authorisation status (names/number)

Number of applications received : 2

Number of authorisations granted : 2

Authorisations under scrutiny : NIL

SOLID WASTE Generation status

Solid waste generation in the state : 159.88 TPD

(TPD) collected : 159.88 TPD

treated : NIL

landfilled : NIL

Compliance to Schedule I of SW Rules (Number/names of towns/capacity)

Good practices in cities/towns : NIL

House-to-house collection : Yes

Segregation : NIL

Storage : NIL

Covered transportation : All the vehicles used for transportation of wastes are covered with silpouline

Processing of SW (Number/names of towns/capacity)

Solid Waste processing facilities setup:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
	NIL	NIL	NIL	NIL

Processing facility operational:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
	NIL	NIL	NIL	NIL

Processing facility under installation/planned:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletisation
	NIL	NIL	NIL	NIL

Waste-to-Energy Plants: (Number/names of towns/capacity)

Sl. No.	Plant Location	Status of operation	Power generation (MW)	Remarks
	NIL	NIL	NIL	NIL

Disposal of solid waste (number/names of towns/capacity):

Landfill sites identified	:	2 (Tuirial & Lengte)
Landfill constructed	:	NIL
Landfill under construction	:	2
Landfill in operation	:	NIL
Landfill exhausted	:	NIL
Landfilled capped	:	NIL

Solid Waste Dumpsites (number/names of towns/capacity):

Total number of existing dumpsites	:	1 (Tuirial)
Dumpsites reclaimed/capped	:	NIL
Dumpsites converted to sanitary landfill	:	NIL

Monitoring at Waste processing/Landfills sites

Sl. No.	Name of facilities	Ambient air	Groundwater	Leachate quality	Compost quality	VOCs
1.	NIL	NIL	NIL	NIL	NIL	NIL
2.	NIL	NIL	NIL	NIL	NIL	NIL
3.	NIL	NIL	NIL	NIL	NIL	NIL

Status of Action Plan prepared by Municipalities

Total Number of Municipalities	:	1
Number of Action Plan submitted	:	

ANNEXURE - I

A Summary Statement on progress made by local body in respect of solid waste management

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.	Ongoing project for landfill system is carried on separately by SIPMIU and Trade & Commerce Deptt.
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 also granted for the purpose. No Objection Certificate is also issued by the Board for Landfill (Trench Method) at Lengte, Mamit District

ANNEXURE - II

A Summary Statement on progress made by local body in respect of waste collection, segregation, transportation and disposal

1. Collection of Solid Wastes :

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

The Aizawl Municipal Council was formed in 16th November 2010 and Sanitation Cell of the UD&PA Deptt. is now attached to the Council to look after waste management.

Collection is carried on by making various sanitation point in 83 (eighty three) localities through Municipal Agency, namely Local Councils.

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

As regard to Bio-medical Wastes, large quantities are treated as per the Bio-medical waste rule. Although the Hospitals and Health Care authorities are aware of necessary conditions to be applied, a large quantity of them are still simply mixed with the Municipal Solid Waste. However, improvement is seen recently due to awareness programmes and interaction and interactions with the Health Care Facilities.

2. Segregation of Solid Wastes:

Waste are not segregated at any point.

3. Storage of Solid Wastes:

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

Trade & Commerce Department placed bins at different stations/markets within Aizawl City for collection of Market wastes. Additional 5 RCC bins are proposed.

4. Transportation of Solid Wastes:

Waste are transported by means of truck and pick-up vehicles, which are not specially designed and covered by silpouline.

5. Processing of Solid Wastes:

Scientific technologies are not yet adopted for processing wastes and so waste 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 Solid Wastes:

Landfilling system is not yet adopted. The present system of Disposal of solid waste is 'Open Dumping' at the Dumping ground managed by UD&PA Department.

The State Investment Programme Implementation and Monitoring Unit (SIPMIU) identified landfilling site at Tuirial just adjacent to the present Dumping area.

The Trade and Commerce Department also identified a separate Disposal Site (i.e. Landfill- trench method) at Lengte, Mamit District. NOC was issued on 8th March, 2013 by the Board.

ANNEXURE – III

A Summary statement on progress made by local bodies in respect of implementation of Schedule – II

No waste processing facilities are yet functional up in the state, as such, standards as prescribed in the Schedule-II could not be complied.