



# MIZORAM STATE POLLUTION CONTROL BOARD

No.H.88088/Poltn/18(AR)/19-MPCB/

:

Dated Aizawl, the 22<sup>nd</sup> July, 2019.

To,

Dr. S.K Nigam  
Addl. Director & I/c UPC,  
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 2018-2019 on the implementation of Solid Waste Management Rules, 2016.**

Sir,

With reference to the subject under reference cited above, may I submit herewith the Annual Report for the year 2018-2019 on the Implementation of Solid Waste Management Rules, 2016 as per format (Form V) for favour of further necessary action.

The Annual Report has also been uploaded to E-track portal.

Yours faithfully,

Enclo: As above.

(C. LALDUHAWMA)  
Member Secretary  
Mizoram Pollution Control Board

**Form – V**

[see rule 24(3)]

**Format of annual report to be submitted by the State Pollution Control Board or  
Pollution Control Committee 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	:	Mizoram
2.	Name & address	:	Mizoram New Capital Complex, Thlanmual Peng, Khatla, Aizawl, Mizoram-796001 Ph.No.2336590/2334184 Fax:2336591 Email:mpcb@mizoram.gov.in Website:http://mpcb.mizoram.gov.in
3.	Number of local bodies responsible for management of solid waste in the State/Union Territory under these rules	:	2
4.	No. of authorization application received	:	NIL
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: 22.07.2019  
Place: Aizawl

(C. LALDUHAWMA)  
Member Secretary  
Mizoram Pollution Control Board

## PART B

### Towns/cities

Total number of towns/cities	:	1 city and 22 urban towns
Total number of ULBs	:	2
Number of class I & class II cities/towns	:	1

### Authorisation status (names/number)

Number of applications received	:	NIL
Number of authorisations granted	:	NIL
Authorisations under scrutiny	:	NIL

### SOLID WASTE Generation status

Solid waste generation in the state	:	251.42 MTPD
(TPD) collected	:	213.07 MTPD
treated	:	29.22 MTPD
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	:	Started in 9 Local Councils in Aizawl and 1 Urban town (Biate Village)
Storage	:	NIL
Covered transportation	:	Proper Waste transportation trucks are used.

### 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	1	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	:	1
Landfill constructed	:	NIL
Landfill under construction	:	1
Landfill in operation	:	NIL
Landfill exhausted	:	NIL
Landfilled capped	:	NIL

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

Total number of existing dumpsites	:	1 (Aizawl) and 1 each in 22 Urban towns
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

**Status of Action Plan prepared by Municipalities**

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

## 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 functional
3	Improvement of existing landfill sites as per provisions of these rules.	Ongoing project for landfill system is carried out by SIPMIU for Aizawl City
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.

## 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 Aizawl Municipal Corporation in Aizawl City and by Urban Development & Poverty Alleviation Department in 22 notified Census towns/ urban towns through PPP mode.

- a) **Aizawl** : Solid Wastes are being collected through Municipal Agency viz. Local Councils at various sanitation points covering 83 (eighty three) localities and from market places by a number of specially designed waste transportation trucks.
- b) **Urban Towns** : Solid Wastes are being collected twice a week from various sanitation points by engaging/ hiring vehicles.

As regard to Bio-medical Wastes, large quantities are treated as per the Bio-Medical Waste Management Rules, 2016. Although the Hospitals and Health Care authorities are aware of necessary conditions to be applied, a small quantity of them are still mixed with the Municipal Solid Waste both in the city and urban towns. However, improvement is seen recently due to awareness programmes and interactions with the Health Care Facilities.

The Construction & Demolition Wastes are being managed/ collected by the generator and disposed in an AMC designated disposal sites.

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

- a) **Aizawl** : In Aizawl, 19 Localities started segregation of wastes into Wet & Dry as a pilot project. Provision has been made for segregation of waste at all localities (83 Local Councils).
- b) **Urban Towns** : Segregation of Wastes into Wet & Dry has been fully practiced in Biate. Other towns have also started segregation of wastes.

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

A number of Storage bins has been placed at various locations at Aizawl and urban towns by the UD&PA department which is being collected by the waste collector.

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

Waste are transported by means of specially designed and covered waste Transportation vehicles.

**5. Processing of Solid Wastes:**

In Aizawl, vermi-composting plant has been set up under SIPMIU which is expected to be functional shortly.

In Biate, at the outskirts of the village, a composted pit is constructed in which all the wet/ compostable wastes are being composted. The compost/manure are then sold. However, in other urban towns, scientific technologies are not yet adopted for processing wastes and so wastes are neither processed nor recycled at present.

**6. Disposal of Solid Wastes:**

At present, system of Disposal of solid waste is 'Open Dumping' at Tuirial Dumping ground managed by Aizawl Municipal Corporation. However, an Engineered Sanitary Landfill is being constructed at Tuirial, adjacent to the existing dumping ground which is expected to be operational within this calendar year.

## **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.