



MIZORAM STATE POLLUTION CONTROL BOARD

No. H.88088/Poltn./47/16-MPCB

:

Dated Aizawl, the 31th Aug.,2021

To,

The Member Secretary,
Central Pollution Control Board,
Parivesh Bhawan,
Shahdara, East Arjun Nagar,
Delhi- 110 032

Subj.: Submission of Annual Report in respect of Mizoram for 2020-21 under C&D Waste Management Rule, 2016

Sir,

With reference to the above cited subject, may I submit herewith the Annual Report, 2020-21 under C & D Waste Management Rule, 2016 in respect of Mizoram, for your kind information and necessary action.

In this regard, may I further request you to kindly review the Annual Report Form (**Format-IV**) in respect of Sl.No. 5 which seeks information on **Schedule IV** whereas there is no such Schedule mentioned in the C&D Rules, 2016.

Yours faithfully,

Enclo: as above.


(C.LALDUHAWMA)
Member Secretary
Mizoram Pollution Control Board

Memo No. H.88088/Poltn./47/16-MPCB

:

Dated Aizawl, the 31th Aug.,2021

Copy to: 1. Secretary, UD&PA, Govt. of Mizoram for kind information.
2. Municipal Commissioner, AMC for kind information.


(C.LALDUHAWMA)
Member Secretary
Mizoram Pollution Control Board

FORM IV
See [Rule (8) (3)]

Annual Report under the Construction and Demolition Waste Management Rules, 2016
2020 - 2021

To,

The Chairman,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi – 110032

1. *Name of the State / Union Territory* : Mizoram
2. *Name & Address of the State Pollution Control Board / Pollution Control Committee* : Mizoram State Pollution Control Board
Mizoram New Capital Complex,
Khatla Thlanmual Road,
Khatla, Aizawl, Mizoram – 796001
3. *Number of municipal authorities responsible For management of municipal solid wastes in the State / Union territory under these rules* : One (Aizawl Municipal Corporation)
4. *A Summary Statement on progress made by Municipal authorities in respect of implementation Of Schedule III* : **Annexure-I**
5. *A Summary Statement on progress made by Municipal authorities in respect of implementation Of Schedule IV* : Not applicable as there is no **Schedule IV** to be seen under Construction and Demolition Waste Management Rules, 2016.

Note: Copy of the Annual Report, 2020-21 submitted by AMC in **Form-III** to Mizoram Pollution Control Board is attached as **Annexure-2** for additional information and reference.

Date : 30.08.2021

Place : Aizawl


(C.LALDUHAWMA)

Member Secretary
Mizoram State Pollution Control Board

ANNEXURE-1

A Summary Statement on progress made by Municipal authorities in respect of implementation Of Schedule III

1. Awareness of certain level has been created among the citizens on proper management of C&D wastes as per the provisions of the Construction and Demolition waste management rules, 2016. In Mizoram majority of the quantity of C&D wastes comes from excavation of earth and as such, management and disposal of earth spoils is the main challenge which creates problems in various parts of the state due to dumping of earth spoils and other C&D wastes in unauthorized and unsuitable places.

2. Various actions were taken during the reporting year to improve the existing system of C&D waste management and to identify and stop operation of illegal practice of dumping of C&D wastes such as earth spoils within Aizawl city.

i) Extensive discussion was held on existing system of C&D waste management in the state and ways to improve among the stakeholder departments, newly elected executive members and staff of AMC during One Day workshop on waste management, organized by AMC on 19th March 2021 wherein the staff of Mizoram Pollution Control Board acted as the Resource persons.

ii) Joint inspection was carried out on 22.02.2020 to find out the defaulters who had caused pollution of Tuirial river due illegal dumping of C&D waste as earth spoils. The Inspecting team consists of Member Secy. and scientific staff of MPCB, officials from AMC, DC Office, S.P Office and Save Chite Committee.

iii) Inspection carried by officials of MPCB on 07.05.2020 to find out illegal dumping site located between M/s. H.T Chhunga Quarry & Mr.F.Lalnienga Quarry, ITI veng, Aizawl

iv) Joint inspection again carried out by officials of AMC, MPCB and PHED on 13.08.2020 to find out a party responsible for dumping of excavated soil (C&D wastes) at the upstream of Vailui at Nursery locality which caused high turbidity of Tlawng river at Reiek Kai.

3. As an outcome of the efforts taken, AMC has been imposing stricter measures against the dumping of C&D wastes illegally in an unauthorized dumping grounds. Actions have been taken against identified violators of the rules imposing fines upon them and some of the dumping sites operated without permission of AMC have been closed down. Mass awareness campaigns launched to educate people on proper management and disposal of C&D waste as per the Rules.

4. As decided in the Stakeholders meeting, AMC has been scouting for more appropriate new sites for disposal and processing of C&D wastes during the reporting year in accordance with the provisions of the Rules. However, due to pandemic constraints during the year, progress has been slowed down and although several sites have been identified tentatively, none has been confirmed or acquired yet. In the meantime, efforts have been continued to stop improper illegal dumping of C&D waste and to regulate disposal of the wastes only in the existing C&D disposal sites, authorized by AMC as listed below:

Table: Details of C&D waste disposal sites, authorized by AMC, Mizoram

<i>Sl. No.</i>	<i>Location of C&D Waste Disposal Site</i>	<i>Operated by</i>	<i>Mode of Disposal</i>
1	NH-54 Sairang Road, Tawngtaina Mual, Vaivakawn	AMC & MTA	Dumping without treatment
2	Tuirial Road, Near RD Godown, Zemabawk	AMC & MTA	-do-
3	World Bank Road, Near Zampuimanga Thlan, Meithum	Pu R.Sanglura, Melthum	-do-
4	Tlawng Road, Near Bungkawn Thlanmual, Tamdo ram, Maubawk	Pu Biakmawia, Bungkawn	-do-
5	World Bank Road, Near College Veng Thlanmual Road, ITI Veng.	Pi Saiziki, Republic Vengthlang	-do-
6	World Bank Road, Near Baptist Church, Salem Veng	Salem Local Council	-do-

ANNEXURE-2

Form - III

See [Rule 8(2)]

Format of Annual Report to be submitted by Local Authority to the State Pollution Control Board

- (i) Name of the City or Town : *Aizawl*
(ii) Population : *334027*
(iii) Name and address of local authority or competent authority

Telephone No : *(0389)2352090*
Fax : *2350247*
Email ID : *commissioner.amc.office@gmail.com*
Website : *www.amcmizoram.com*

(iv) Name of In-charge or Nodal Officer dealing with construction and demolition wastes management with designation : *C. Lalmuanawma, Town Planner-I, Aizawl Municipal Corporation*

I. Quantity and composition of construction and demolition waste including any deconstruction waste

- (a) Total quantity of construction and demolition waste generated during the whole year in metric ton

Any figures for lean period and peak period generation per day : *NA*
Average generation of construction and demolition waste (TPD) : *337.5 TPD*
Total quantity of construction and demolition waste collected per day : *337.5 TPD*
Any Processing/Recycling Facility set up in the city : *No recycling facilities*

Status of the facility

- (b) Total quantity of construction and demolition waste processed/recycled (in metric ton)

Non-structural concrete aggregate : *NA*
Manufactured sand : *NA*
Ready-mix concrete (RMC) : *NA*
Paving blocks : *NA*
GSB : *NA*
Others, if any, please specify :

- (c) Total quantity of Construction & Demolition waste disposed by land filling without processing (last option) or filling low lying areas

No of landfill sites used : *Four (4)*
Area used : *Four (4) Acres*
Whether weigh-bridge : *No weigh-bridge*
facility used for quantity estimation? : *Trip of 407 or LPK Motor Vehicle is used for*

quantity estimation

- (d) Whether construction and demolition waste used in sanitary landfill (for solid waste) as per Schedule III
: *No*

2. Storage facilities

- (a) Area or location or plot or societies covered for collection of Construction and Demolition waste : *457 km² (176 sq mi)*
- (b) No. of large Projects (including roadways project) covered : *Nil*
- (c) Whether Area or location or plot or societies collection is Practiced (if yes, whether done by Competent Authority or Local Authority or through Private Agency or Non-Governmental Organization) : *Through Private Agency*

- (d) Storage Bins : *No storage Bins*
- | Specifications
(Shape & Size) | Existing
Number | Proposed
for future |
|---|--------------------|------------------------|
| (i) Containers or receptacle (Capacity) : <i>NA</i> | | |
| (ii) Others, please specify : <i>NA</i> | | |
- (e) Whether all storage bins/collection spots are attended for daily lifting : *NA*
- (e) Whether lifting of Construction & Demolition Waste from Storage bins is manual or mechanical (please tick mark) please specify mode : *NA*
and equipment used

3. Transportation

Existing Actually Required/Proposed number

- | | | |
|-------------------------|---|------------------------|
| Truck | : | |
| Truck-Hydraulic | : | <i>Truck-Hydraulic</i> |
| Tractor- Trailer | : | |
| Dumper-placers | : | |
| Tricycle | : | |
| Refuse-collector | : | |
| Others (Please specify) | : | |

4. Whether any proposal has been made to improve Construction and Demolition waste management practices : *Yes, Aizawl Municipal Corporation (AMC) has appointed new sites in different locations in the outskirts of Aizawl City for disposal of C & D Waste to prevent illegal dumping of Construction and Demolition Wastes.*

5. Have any efforts been made to involve PPP for processing of Construction & Demolition waste :
: *No.*

Processing/recycling Technology	(Quantity to be processed)	Steps taken
Dry Process	: <i>Nil</i>	
Wet Process	: <i>Nil</i>	
Others, if any, Please specify	: <i>Not Applicable</i>	

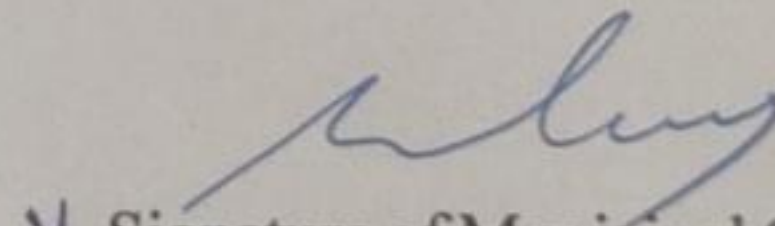
6. What provisions are available to check unauthorized operations of:

Encroachment on river bank or wet bodies : *No encroachment on river bank or wet bodies*
Unauthorized filling of low line areas : *No unauthorized filling of low line areas*
Mixing with solid waste : *No mixing with solid waste*
Encroachment in Parks, Footpaths etc. : *No encroachment in Parks, Footpaths etc.*

7. Row many slums are provided with construction and demolition waste receptacles facilities:
: *No slum area in Aizawl*

8. Are municipal magistrates appointed for taking penal action for non-cempllance with these rules
: *Yes, however no cases registered & settled during last three years*

Dated: 31.08.2021


Signature of Municipal Commissioner