

MIZORAM POLLUTION CONTROL BOARD

No. H.88088/Poltn./47/2021-MPCB/

:

Dated Aizawl, the 26th July, 2023.

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 2022-2023 under C&D Waste Management Rule, 2016

Sir,

With reference to the subject cited above, may I submit herewith the Annual Report, 2022-2023 under C & D Waste Management Rule, 2016 in respect of Mizoram, for favour of your kind information and further necessary action.

Yours faithfully

Enclo: As above



(C. LALDUHAWMA)

Member Secretary

Mizoram State Pollution Control Board

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

Annual Report under the Construction and Demolition Waste Management Rules, 2016
2022 - 2023

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, 2022-23 submitted by AMC in **Form-III** to Mizoram Pollution Control Board is attached as **Annexure-2** for additional information and reference.

Date : 27.07.2023

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. The average generation of C&D wastes during 2022-2023 was 1355.2 TPD out of which 52.124 TPD was collected in a day.
2. C&D waste generation in Mizoram such as used timbers, shuttering, scaffolding are usually be used by owner of the construction mainly for fire cooking of rearing animals and sometimes utilized for construction of coop.
3. Majority of the C&D wastes in Mizoram 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. AMC regulated improper illegal dumping of C&D waste within Aizawl City area by authorizing applicants who requires soil/excavated earth for filling up of their land/valley. The list of such authorized land are as mentioned below:-

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

<i>Sl. No.</i>	<i>Name of Owner/Caretaker</i>	<i>Ward</i>	<i>Location of Dump Site</i>	<i>Status of Dump Site</i>
1.	Pu Lalmachhuana, Phone No. 9856090601	1	Durtlang Leitan, Near Bethel Camping Centre	Authorised on 16.10.2020 up to 31.07.2023
2.	Pi Juliet Lalengkimi, Phone No. 9862439478	1	Durtlang Leitan, Zuangtui-Selesih Road	Authorised on 03.08.2021 up to 31.07.2023
3	AMC & MTA, Phone No. 8729895712	7	Tuirial Road,Near RD Godown, Zemabawk	Authorised on 15.11.2012 up to 05.06.2020
4.	Lalmalsawmi Phone No. 9436141949	11	Phunchawng, Sairang Road	Authorised on 09.05.2023 up to 31.07.2023
5.	Thangdailova Phone No. 9862846202	11	Sakawrtuichhun	Authorised on 09.05.2023 up to 31.07.2023
6.	Zoremi, Bawngkawn Phone No. 9436192895	15	Lawipu Near BSUP	Authorised on 10.02.2023 up to 31.07.2023
7.	Jerry Lalthlamuana Phone No. 9862312350	15	Maubawk, Tlawng PWD Road	Authorised on 09.05.2023 up to 31.07.2023
8	Saiziki, Phone No. 9612223717	18	ITI Veng, Aizawl Bypass Road Near GIG Showroom	Authorised on 20.06.2023 up to 31.07.2023
9.	Rozami Phone No. 9862880024	19	Saikhamakawn, Aizawl Bypass Road	Authorised on 10.02.2023 up to 31.07.2023

4. During 2022-2023, various actions were taken 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) Order/notification has been issued by AMC a for unauthorized disposal of soil and stringently imposed penalty of Rs 5000/- under schedule-I of Aizawl Municipal Corporation Solid waste management Bye-Laws, 2019 Schedule -I.
 - ii) AMC also issued Order/notification for regulation of dumping of the excavated soil for a period of July to October in a year within Aizawl municipal area so as to prevent landslide and other man-made disaster during rainy season.
 - iii) Public complaint system for lodging of the complaint for public has been launched by office of AMC
 - iv) Fencing of the side-drains and main drains has been initiated by AMC for prevention of dumping of C&D wastes and solid wastes in many parts of the municipal area.


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

ANNEXURE-2



AIZAWL MUNICIPAL CORPORATION **Thuampui, Aizawl - 796017 : Mizoram**

Ph: 0389-2352090 Email: amcmizoram@gmail.com Website: www.amcmizoram.com



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Memo No.D.20018/1/2022-AMC

Dated Aizawl, the 19th July, 2023

To

The Member Secretary, ✓
Mizoram Pollution Control Board,
Mizoram, Aizawl.

Subject: Annual Report for 2022-2023 under Construction & Demolition Waste Management Rules, 2016.

Ref.: No. H.88088/Poltn./47/2022-MPCB/9-11: Dt. 16.06.2023

Sir,

With reference to your letter no. and date mentioned above, I have the honour to submit herewith Annual Report for 2021-2022 under Construction & Demolition Waste Management Rules, 2016 for your kind information and further necessary action.

Encl.: As above.

Yours faithfully,


(LALREM RUATA KULLAI)
Joint Municipal Commissioner
Aizawl Municipal Corporation

Memo No.D.20018/1/2022-AMC

Dated Aizawl, the 19th July, 2023

Copy to:

- 1) Sr. PPS to Chief Secretary, Govt. of Mizoram, Aizawl, for kind information.
- 2) Deputy Commissioner, Aizawl District, for kind information.
- 3) Under Secretary, UD&PA Department, for kind information.
- 4) Guard file


Joint Municipal Commissioner
Aizawl Municipal Corporation

TO AVOID
COVID-19 INFECTION

WEAR MASK, OBSERVE PHYSICAL DISTANCING OF 6 FEET, MAINTAIN HAND HYGIENE.

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

- (i) Name of the City or Town : Aizawl City
(ii) Population : 293416 (as per 2011 census)
(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.amemizoram.com
(iv) Name of In-charge or Nodal Officer dealing with construction and demolition wastes
management with designation : Mrs Veronica Vanlalthriatpuii Colney

1. 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 : Nil
Average generation of construction and demolition waste (TPD) : 1355.2 TPD
Total quantity of construction and demolition waste collected per day : 52.124 TPD
Any Processing / Recycling Facility set up in the city : Nil
Status of the facility
- (b) Total quantity of construction and demolition waste processed / recycled (in metric ton)
Non-structural concrete aggregate : Nil
Manufactured sand : Nil
Ready-mix concrete (RMC) : Nil
Paving blocks : Nil
GSB : Nil
Others, if any, please specify : Nil
- (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 : Nil
Area used : Nil
Whether weigh-bridge : No
facility 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
(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) : Nil
- (d) Storage Bins : Nil
Specifications Existing Proposed
(Shape & Size) Number for future :
(i) Containers or receptacle (Capacity) : Nil
(ii) Others, please specify : Nil

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(e) Whether all storage bins/collection spots are attended for daily lifting : No

(e) Whether lifting of Construction & Demolition Waste from Storage bins is manual or mechanical (please tick mark) please specify mode : Manual Mechanical Others, and equipment used (specify equipment)

3. Transportation -----

Existing Actually Required/Proposed number

Truck : Nil
Truck-Hydraulic : Nil
Tractor-Trailer : Nil
Dumper-placers : Nil
Tricycle : Nil
Refuse-collector : Nil
Others (Please specify) : Nil

4. Whether any proposal has been made to improve Construction and Demolition waste management practices

5. Have any efforts been made to involve PPP for processing of Construction & Demolition waste :
If yes, what is (are) the technologies being used, such as:

Processing / recycling Steps taken
Technology (Quantity to be processed)

Dry Process : Nil
Wet Process : Nil
Others, if any,
Please specify :

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

Encroachment on river bank or wet bodies : Notification is issued for public to complaints regarding unauthorized dumping of excavated soil/earth.
Unauthorized filling of low line areas : Nil
Mixing with solid waste : NA
Encroachment in Parks, Footpaths etc. : Nil

7. How many slums are provided with construction and demolition waste receptacles facilities: Nil

8. Are municipal magistrates appointed for taking penal action for non-compliance with these rules: No
[If yes, how many cases registered & settled during last three years (give year wise details)]

Dated: 19.07.2023

Signature of Municipal Commissioner



AIZAWL MUNICIPAL CORPORATION
Thuampui, Aizawl - 796017 : Mizoram

Ph: 0389-2352090 Email: amcmizoram@gmail.com Website: www.amcmizoram.com



Notes

Construction & Demolition Waste Regulation has not been formulated till date. However, action has been taken as under :-

1. Comparatively C&D Waste generation such as used timbers, shettering, seafolding are usually be used by the owner of the construction mainly for fire for the cooking of rearing animals or is let cut to those who are rearing pigs. It is also utilized in the construction of coop.
2. Mug disposal is the main problem in the city of Aizawl, which is regulated by authorizing applicants who requires soil/excavated earth for filling up their land/valley. The list for such authorized land are updated in the website and as enclosed.
3. Order/Notification has been issued for the city for unauthorized disposal of earth/soil and stringently imposed penalty/fine of Rs. 5000 under the Aizawl Municipal Corporation Solid Waste Management Bye-Laws, 2019 Schedule – I
4. No excavation of dumping of excavated soil to authorized dumping area has been issued for the period of July to October; so as to prevent landslide and other man made disaster during rainy season.
5. A system of complaint lodging for public has been also issued for any unauthorized dumping of excavated soil as enclosed.
6. Fencing on/over side drains and main drains has been initiated for precaution of dumping of C&D Wastes and Solid Wastes in many parts of the Municipal area.

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- 4 **Prohibition of littering, and other nuisances and ensuring "Clean Aangan/Premises/Place"**
 - 4.1 **Littering in/on any public/private place:** No person shall throw or deposit litter in any occupied/unoccupied/open/vacant public or private place except in authorized public or private litter receptacles.
 - 4.2 **Littering from vehicles:** No person shall throw or deposit litter upon any street, road, sidewalk, playground, garden, traffic island or other public/private place from any vehicle either moving or parked.
 - 4.3 **Litter from waste carriage vehicles:** No person shall drive or move any truck or other vehicle filled with litter unless such vehicles are so designed to cover the litter and loaded as to prevent any litter from being blown off or deposited upon any road, sidewalks, traffic islands, playground, garden or other public place.
 - 4.4 **Creating Public Nuisance:** No person shall cook, bathe, spit, urinate, defecate, feed animals /birds or allow their droppings/ poop, wash utensils or any other object or keep any type of storage in any public place except in such public facilities or conveniences specifically provided for any of these purposes
 - 5 **Segregation, storage, delivery and collection of Municipal Solid Waste:**
 - 5.1 **Segregation of waste into separate specified groups:** Every generator of Municipal Solid Waste shall separate the waste at source of generation into the following categories as applicable and shall store separately, without mixing it for segregated storage in authorized storage bins/bags, private/public receptacles for handing over or delivering to authorized waste pickers or waste collectors as directed by the local authority/body from time to time;
 - 1) Bio-degradable (wet) waste,
 - 2) Specified domestic hazardous waste,
 - 3) Fully treated Bio-medical waste (as per applicable rules),
 - 4) Construction and demolition waste,

Schedule-I:
(Schedule of Fines)

Sr. No.	Rule/ Bye-law No.	Nature of offence	Maximum Fine may be imposed Rs.
1	No.4.1 to 4.3	Littering on roads/ streets	5000
2	No.4.5 Creating Nuisance	Spitting	5000
3		Bathing in Public Places	5000
4		Urinating in Public Places	5000
5		Defecating in Public Places	5000
6	No 5.1 and 5.2	For delivering waste that is not segregated and not stored in separate bins:	
		a) individual	5000
		b) bulk generator	5000
7	No. 5.4	For not delivering bio-degradable waste in a segregated manner as specified	5000
8	No. 5.9	For not storing & delivering Construction and Demolition waste in segregated manner.	5000
9	No.5.10	For not delivering "dry" waste in a segregated manner as specified	5000
10	No. 5.11	For not delivering garden waste and tree trimmings as specified	5000
11	No. 5.12	For Open burning waste.	Rs 5000 for simple burning Rs 25,000 in case of bulk waste burning. (Environmental compensation) SWM 2016 & EPA 1986



AIZAWL MUNICIPAL CORPORATION

Thuampui, Aizawl - 796017 : Mizoram

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NOTIFICATION

Mizoramah fupui laia lei laih avangin chhiatna leh nurina chan palhna thleng palh thei a ni avangin Aizawl Municipal Corporation chuan lei laih phal loh hun chhung siam tulin a hria a. Regulation 10 of the AMC (Site Development & Slope Modification Regulations, 2017 in thumcihna a pek ang leh mipui him tlanna turin Aizawl Municipal Corporation chuan Aizawl Municipal area huam chhungah 1st August, 2023 atanga 31st October, 2023 chhungin lei laih leh leivung hmanga ruani/kawr chhun khah a khap a. He thupek bawhchhiate chu dan angin an chungah hremna lek a ni ang.



Sd/- LALREMRUATA KULLAI
Municipal Commissioner
Aizawl Municipal Corporation

Memo No.D.24015/199/2022-AMC(SD&SM)

Dated Aizawl, the 17th May, 2023

Copy to:-

- 1) PA to Mayor/Dy. Mayor/Exe. Councillors, AMC for kind information
- 2) All Councillors, AMC for kind information
- 3) PA to Municipal Commissioner/Joint Municipal Commissioner, AMC for kind information
- 4) All Officers and Staff, AMC for information
- 5) The News Editors, DDK/Zonet/LPS Vision, Aizawl to publish as news item.
- 6) IT Cell, AMC to upload in the Office website

Ac(17)


Municipal Commissioner
Aizawl Municipal Corporation

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DETAILS OF LEIVUNG, CONSTRUCTION & DEMOLITION WASTE DISPOSAL SITES, AUTHORISED BY AMC AS ON 12.07.2023

Sl. No.	Name of Owner/Caretaker	Ward	Location of Dump Site	Status of Dump Site
1 ✓	Lalhmachhuana, Phone No. 9856090601	1	Durtlang Leitan, Near Bethel Camping Centre	Authorised on 16.10.2020 upto 31.07.2023
2 ✓	Juliet Lalengkimi, Phone No. 9862439478	1	Durtlang Leitan, Zuangtui-Selesih Road	Authorised on 03.08.2021 upto 31.07.2023
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