



# MIZORAM STATE POLLUTION CONTROL BOARD

No.H.88088/Poltn/22(AR)/2020-MPCB/

: Dated Aizawl, the 31<sup>th</sup> July, 2021

To,

The Additional Director & I/c, UPC-II,  
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 2020-2021 on the implementation of Plastic Waste Management Rules, 2016 for Mizoram**

Sir,

With reference to the subject cited above, may I submit herewith the Annual Report for the year 2020 – 2021 on Implementation of Plastic Waste Management Rules, 2016 as per Form VI for the state of Mizoram for favour of information and necessary action.

Yours faithfully,

Encl: As above.

(C. LALDUHAWMA)  
Member Secretary

Mizoram Pollution Control Board

Memo No. No.H.88088/Poltn/22(AR)/2020-MPCB/ :Dated Aizawl, the 31<sup>th</sup> July, 2021

Copy to: 1. The Secretary, Urban Development & Poverty Alleviation Department, Govt. of Mizoram for favor of information.

2. The Regional Director, Regional Directorate, CPCB North East, Shillong for favor of information.

(C. LALDUHAWMA)  
Member Secretary

Mizoram Pollution Control Board

**Form-VI**

**STATUS OF IMPLEMENTATION OF PWM RULES, 2016 FOR THE YEAR 2020-2021**

Name of the SPCB/ PCC	Estimated Plastic Waste generation Tons Per Annum (TPA)	No. of registered Plastic manufacturing/recycling (including multilayered, compostable) units. (Rule 13)			No. of unregistered plastic manufacturing recycling units. (in residential/unapproved areas)	Implementation of Plastic Waste Management (PWM) e.g. collection, segregation, disposal (co-processing road Construction etc.) (Rules 5 & 6)	Complete ban on usages of plastic carrybags etc. in State/UT or partial ban at historical places, pilgrimage places, beaches etc.	Status of Marking and Labelling on carry bags (Rule 11)	Explicit Pricing of carry bags (Rule 15)	Recommendations of State Level monitoring Committee on Implementation of PWM Rules, 2016 (Rule 16)	No. of violations and action taken on non-compliance of provisions of PWM Rules, 2016	Number of Municipal Authority under jurisdiction and Submission of Annual Report to SPCB/PCC
		Plastic units	Compostable Plastic Units	Multilayered Plastic units								
1	2	3			4	5	6	7	8	9	10	11
Mizoram State Pollution Control Board	<p>ULB (Aizawl) = 1265.31</p> <p>22 Urban Towns = 249.20</p> <p>TOTAL =</p>	Nil	Nil	Nil	Nil	Details enclosed at Annexure - I	<p>Complete ban on usage of carry bags less than 50 micron within Municipal Corporation Area already enforced.</p> <p>Govt already banned packaged drinking water in plastic bottles in every government programmes/functions.</p>	N.A as there is no manufacturer.	<p>Not Applicable as Rule 15 has been omitted in the PWM Amendment Rules, 2018</p> <p>Prior to the amendment above, the Aizawl Municipal MC</p>	Recommendations not received by the Board	Details enclosed at Annexure - II	Details enclosed at Annexure - III

## ANNEXURE - I

Serial No.	Items	Current Status in TPD						Desirable Levels	Gap between C & D	Time-line for achievement
		Generated	Collected	Channelized for recycle	Channelized for co incineration	Qty stored for processing/channelizing	Disposal to landfill			
1	What is the quantity of plastic waste generated (Annual Report form VI pt.2,6) (TPD)	4.15	3.92	0.768	0.0164	3.13	0.003	4.15	0.23	
2(a)	Number of registered plastic manufactured units	NIL								
2(b)	Capacity of registered plastic manufactured units (TPD)	N.A								
3(a)	Total no. of ULBs	ULB : 1 (Aizawl Municipal Corporation) Urban Towns : 22 (under UD&PA Deptt)								
3(b)	Percentage of ULBs which have set up of plastic waste management system as per Rule 6(2)?	0 (setting up of PW management system under process by the AMC)								
3(c)	Percentage of ULBs having facilities for collection of segregated waste.	ULB(Aizawl): 100 % Urban Towns : 0								
3(d)	Percentage of ULBs Material Recovery Facility	ULB(Aizawl): 100 % Urban Towns : 0								
4(a)	Total no. of Gram Panchayat	There is no Gram Panchayat system in the State but Village Councils instead of GP. There are such 155 Village Councils in 22 Urban towns								
4(b)	Percentage of Gram Panchayat which have set up of plastic waste management system as per Rule 7	0								
4(c)	Percentage of GPs having Facilities for collection of segregated waste.	0								
4(d)	Percentage of GPs having Material Recovery Facility	0								
5(a)	No. of registered producers/brand	<b>Registered producers : 9</b> (Registrations of all the 9 units have expired. While directing them to renew for								

	owners/importers as per Rules 9&13 of PWM Rules?	the same, 2- units were found to have permanently shut down their industry while 3 units have temporarily shut down and will resume only when pandemic is over.  Registered brand owners : Nil Registered importers : Nil			
5(b)	Percentage of producers/ brand owners/ Importers which have engaged with ULBs for PWM	NIL			
5(c)	Percentage of ULBs which have set up system for plastic waste management with assistance of producers been set up Rule	Nil			
6(a)	Number of registered plastic waste recyclers	NIL			
6(b)	Capacity of recycler (TPD)	N.A			
7	Status of utilization of plastic waste (Annual Report form VI pt.4)				
7(a)	Quantity of plastic waste utilized in recycling (TPD)	0.768 MT of recyclable plastic wastes are collected by various Brand Owners through PROs such as 1. M/s Rapidue Technologies Pvt Ltd 2. M/s GEM Environment Management Pvt. Ltd 3 M/s Shakti Plastic Industries 4. M/s Rekart Innovations Pvt Ltd  Brand owners for which PROs have collected Plastic wastes are 1, M/s Johnson & Johnson (86.601 MT), 2. M/s Parle Biscuits Pvt. Ltd 3. M/s RB India Pvt. Ltd. (Hygiene & Home Business Unit) 4. M/s L'Oreal India Private Limited 5. M/s Mondelez India Foods Pvt. Ltd. 6. M/s Nestle India Ltd			

7(b)	Quantity of plastic waste utilized in recycling road construction	Utilized for road construction in Aizawl suburb. However, detail report is not furnished.			
7(c)	Quantity of waste co-processed in plastic waste in cement kilns.	5.990 MTA to M/s Dalmia Cement Plant, Shillong, Meghalaya			
7(d)	Quantity of waste utilized in production of RDF	Nil			
7(e)	Quantity of plastic waste used in production of waste to oil	Nil			
7(f)	Quantity of plastic waste used in other purpose	Nil			
8(a)	No. of Units registered manufacturing compostable plastic	Nil			
8(b)	Total capacity of Units manufacturing Compostable plastic	N.A			
9(a)	No. of unregistered plastic manufacturing or recycling units (Annual report format 7)	Nil			
10	Whether local bodies have framed bye laws (rule 6 (4)?)	Yes			
11	Whether plastic carry bag & plastic sheets of thickness <50 micron banned or not (rule 4 (c)?)	Yes			
12	Has complete ban on plastic carry bags been imposed? (Annual report format pt.3)	Yes			
13	Status of action taken on non-compliance of PWM Rules (Annual Report format pt.9)	Nil			

14	Status of marking & labeling on plastic carry bags & multi layered packaging (Rule 11)	N.A as there is no manufacturing unit			
15	Whether state level advisory committee is constituted or not? (Rule 16) If yes, details of number of meeting conducted in a year	Yes			
16	Status of phasing out of manufacture and use of multi-layered plastic which is non-recyclable or non-energy recoverable or with	N.A as there is no manufacturing unit			
17(a)	Details of action taken to ensure that plastic waste is not burnt (Rule-6 (g))	The State Govt has notified order on 11 <sup>th</sup> June, 2018			
17(b)	Details of action taken w.r.t engagement of civil societies/groups with waste pickers (Rule-6(f))	Registration of Waste Pickers done			
17(c)	Details of action taken w.r.t creating awareness among stakeholders (Rule-6(e))	<ol style="list-style-type: none"> <li>1. Sensitization Workshop on Plastic Waste Management was conducted by the Aizawl Municipal Corporation in coordination with the MPCB in the month of February, 2021.</li> <li>2. The MPCB attended as Resource Persons at Awareness Program organized by the Young Mizo Association, Rahsi Veng Branch, Lunglei in the month of February, 2021.</li> <li>3. The MPCB attended as Resource Persons in the Online Orientation Programme on Waste Management for Green Teachers and Green Students organized by the MPCB, Mizoram Envis Hub and Eco Club, Govt. J. Thankima College on 21<sup>st</sup> December, 2020.</li> <li>4. The AMC conduct surprise checking of stalls and shops on regular basis to check any violation on use and sell of single use plastic carry bag.</li> <li>5. Aizawl City was already declared as PLASTIC FREE CITY from 2<sup>nd</sup> October, 2019.</li> </ol>			

## ANNEXURE - II

Column 10. No. of violations & action taken on non-compliance of provisions of PWM Rules, 2016, as amended, 2018					
Serial No.	Rule	Provisions	Violator	Nature violation	Action taken
1	4(c)	Carry bags made of virgin or recycled plastic, shall not be less than 50 microns in thickness	Data Not Provided by ULB and Urban Town	Data Not Provided by ULB and Urban Town	N.A.
2	4(d)	Plastic sheet or like, which is not an integral part of multi layered packaging and cover made of plastic sheet used for packaging, wrapping the commodity shall not be less than 50 microns in thickness except where the thickness of such plastics sheet impair the functionality of the product.	136 shops	Using polythene less than 50 microns for packing	Confiscated & Fine Imposed
3	4(f)	Sachets using plastic material shall not be used for storing, packing or selling gutkha, tobacco and pan masala	Not applicable as there are no gutkha, tobacco and pan masala manufacturers		
4	4(h)	Carry bags made from compostable plastics shall conform to the Indian Standard: IS 17088:2008 titled as specifications for compostable plastics, as amended from time to time. The Manufacturers or seller of compostable plastics carry bag shall obtain a certificate from the CPCB before marketing or selling.	Not applicable as there are no compostable plastics manufacturers		
5	6 (1) & (7)	Every local body shall be responsible for development and setting up of infrastructure for segregation, collection, storage, transportation, processing and disposal of the plastic waste either on its own or by engaging agencies or producers	Data Not Provided by the AMC/ UDPA		
6	6(2)(g) & 7(c)	Ensuring that open burning of plastic waste does not take place	1	open burning of mixed solid wastes	Fined by Mizoram PCB
7	8(1) (a)	The waste generator shall take steps to minimize generation of plastic waste and segregate plastic waste at source	No records	Improper segregation	Refuse to collect mixed wastes and directed generators to desegregate
8	8(1)(b)	The waste generator shall not litter the plastic waste	Report not Provided by the AMC/ UDPA	-	-
9	13(12)	Every producer or Brand owner shall, for the purpose of registration or for renewal of registration, make an application in form-I to ; i) "The concerned State Pollution Control Board or Pollution Control Committee of	4	Invalid registration	Direction served

		the Union Territory, If operating one or two States or Union Territories”; or ii) “The Central Pollution Control Board, if operating in more than two states or union territories”			
10	13(13)	Every person recycling or processing waste or proposing to recycle or process plastic waste shall make an application to the State Pollution Control Board or the Pollution Control Committee, for grant of registration or renewal of registration for the recycling unit, in form-II	Nil	-	-
11	13(14)	Every Manufacturer engaged in Manufacturer of Plastic to be used as raw material by the producer shall make an application to the State Pollution Control Board or the Pollution Control Committee, for grant of registration or renewal of registration for the recycling unit, in form-III	Nil	-	-
12	14(1)	Retailers or Street vendors shall not sell or provide commodities to consumer in carry bags or plastic sheet or multi-layered packaging, which are not manufactured and labeled or marked, as per prescribed under these rules	Data Not Provided by the AMC/ UDPA	-	-
13		Any other ( please specify)			



## ANNEXURE - III

Serial No.	Column 11. Status of submission of Annual Report by ULBs to SPCB/PCCs [Rule 17(2)]	
1	Total ULBs	ULB : 1 (Aizawl Municipal Corporation ) Urban Towns : 22 (under UDPA Deptt)
a	Total No. of ULBs which have provided complete Annual Report	ULB : 1 (Aizawl Municipal Corporation ) Urban Towns : 16 (under UDPA Deptt)
2	Total no. of GPs	155 Village Councils in Urban Towns
a	Total No. of GPs which have provided complete Annual Report	141 Village Councils
3	Any other local bodies (please specify)	Nil
a	Any other local bodies which have provided complete Annual Report	N.A.