



MIZORAM STATE POLLUTION CONTROL BOARD

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

: Dated Aizawl, the 28th July, 2022

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 2021-2022 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 2021 - 2022 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,


Enclo: As above.


(C. LALDUHAWMA)
Member Secretary

Mizoram Pollution Control Board

Memo No. No.H.88088/Poltn/22-(AR)/2020-MPCB/ :Dated Aizawl, the 28th July, 2022

- 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 2021-2021

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 uses of plastic carry/bags 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	ULB (Aizawl) = 2437.60 22 Urban Towns = 197.194 TOTAL = 2634.794	Nil	Nil	Nil	Nil	Details enclosed at Annexure - I	1. UD&PA, Govt. of Mizoram prohibited manufacturing, stocking, selling, use of any carry bag (having handle or non-handle) and sheet for packaging/ wrapping commodity having less than 75 micron thickness plastic materials and the manufacture, import, stocking, distribution, sale and use of commodities w.e.f 5.11.22 2. The Govt. of Mizoram constituted Special task Force	N.A as there is no manufacture.	Not Applicable as Rule 15 has been omitted in the PWM Amendment Rules, 2018	Recommendations not received by the Board	Details enclosed at Annexure - II	Details enclosed at Annexure - III

3. Meeting of the Special Task Force on elimination of Single Use Plastics held on 2nd march, 2022 approved the Comprehensive Action Plan for phasing out elimination of Single Use Plastics for the State of Mizoram

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)	7.2186	7.2169	0.89	0.006	-	1.40	7.2186	0.0017	
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 owners/importers as per	0								

	Rules 9&13 of PWM Rules?				
5(b)	Percentage of producers/ brand owners/ Importers which have engaged with ULBs for PWM				
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)	0.89 MT of recyclable plastic wastes are collected by M/s Rapidue Technologies Pvt Ltd and M/s The Shakti Plastic Industries			
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.	0.176 tonne during February, 2021/22 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	N.A			

	plastic						
9(a)	No. of unregistered plastic manufacturing or recycling units (Annual report format 7)						
10	Whether local bodies have framed bye laws (rule 6 (4)?	Nil					
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 th June, 2018					
17(b)	Details of action taken w.r.t engagement of civil societies/groups with waste	Registration of Waste Pickers done					

17(c)	pickers (Rule-6(f)) Details of action taken w.r.t creating awareness among stakeholders (Rule-6(e))				
		<p>1. Awareness Campaign on Plastic Waste Management and Cleanliness Drives organized by Mizoram Pollution Control Board Office and Mizoram New Capital Complex Aizawl, Khatala, Mizoram on 08.10.2021</p> <p>2. Awareness campaigns on segregation management and disposal of plastics and other wastes and of Plastics and other wastes and maintenance of toilets through distribution of pamphlets held at Ailawng Village, Mamit District, Mizoram by Mizoram Pollution Control Board on 15.10.2021</p> <p>3. Awareness Campaign on curbing of Single Use Plastics was conducted by Mizoram Pollution Control Board in collaboration with Ailawng Branch Young Mizo Association(YMA) on the occasion of YMA rising day cum Platinum Jubilee at Ailawng Village on 15.10.2021</p> <p>4. Single Use Plastic Free Challenge conducted by Mizoram Pollution Control Board during 01-15.11.2021. Eco club schools (16 schools) from all over the state took up campaigns on creating awareness against the single-use plastics by picking up plastic wastes within their institutions and local areas.</p> <p>5. Awareness Campaign on Curbing of Single- Use Plastics conducted by Mizoram Pollution Control Board at Lunglei, Serchhip, Champhai, Khawzawl on 03-12.11.2021</p> <p>6. Awareness campaigns-Distribution of pamphlets on Waste segregation, Open Defecation Free, Single-use Plastic. Pamphlets were distributed to three schools at Lunglei District i.e., Baptist Higher Secondary School, Govt. Higher Secondary School and Leitlangpui Higher Secondary School on 15.11.2021 by Mizoram Pollution Control Board</p>			

		<p>7. Mizoram State Pollution Control Board in collaboration with Taxi Welfare, Bazar Veng Stand, Mamit organized river cleaning cum awareness campaign on curbing of single use plastics on 18th December, 2021 at Lahmun river, Phaizau.</p> <p>8. Mizoram State Pollution Control Board and Association for Voluntary Blood Donation, Hnahthial organized Awareness Campaign on Single Use Plastics at Hnahthial Community Hall on 03.03.2022.</p> <p>9. A river cleaning cum awareness campaign on curbing of single use plastics was organized by Mizoram Pollution Control Board in partnership with Pastor Biata Group, K.T.P Mamit Branch on 04.03.2022 at Saitlan River, Phaizau.</p> <p>10. Short awareness video clip was prepared to heighten the level of awareness on ill-effects of SUPs and widely publicized through various social media platforms by Mizoram Pollution Control Board on 25.11.2021</p>		

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.	Nil	-	-
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	Nil	-	-
7	8(1) (a)	The waste generator shall take steps to minimize generation of plastic waste and segregate plastic waste at source	No records	-	-
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 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	Nil	-	-

		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)			

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.