



MIZORAM STATE POLLUTION CONTROL BOARD

No. H. 88088/Poltn/50(XXVIII/ C-2)/19-MPCB/

, Dated Aizawl, the 25th July 2019

To,

The Registrar,
National Green Tribunal,
Principal bench, New Delhi

Subject: Submission of quarterly Report on the Order of the Hon'ble National Green Tribunal on OA No. 606 of 2018 dated 24.04.2019 in the matter of Compliance of Municipal Solid Waste Management Rules, 2016

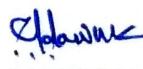
Reference: The Hon'ble NGT Order Dated 24.04.2019

Sir,

With reference to the subject cited above, may I, on behalf of the Govt of Mizoram submit herewith the updated status report for the State of Mizoram based on the Order of the Hon'ble National Green Tribunal dated 24.04.2019 which is duly approved by the Chief Secretary, Mizoram for favor of information and necessary action

Yours faithfully,

Encl. as above


(C. LALDUHAWMA)
Member Secretary

**ACTION TAKEN REPORTS ON THE DIRECTIONS OF THE HON'BLE NGT ORDER
DATED 24.04.2019 ON O.A No. 606: SOLID WASTES MANAGEMENT RULES FOR
THE STATE OF MIZORAM**

SI No	PARA NO	DIRECTIONS	ACTIONs TAKEN
1	46 (i)	Steps for compliance of Rule 22 and 24 of SWM Rules be now taken within six weeks to the extent not yet taken. Similar steps be taken with regard to Bio-Medical Waste Management Rules and Plastic Waste Management Rules.	<p>Updated Reports for compliance of the Bio-Medical Waste Management Rules: The following advancement were made during the 1st Quarter:</p> <p>A. Health Department:</p> <ol style="list-style-type: none"> 1. Implementation of recommendations of the Advisory Committee: <ul style="list-style-type: none"> • Meeting of the 1st State Level Advisory Committee (SLAC) was held on 08.05.209 at 11: AM. Minute enclosed at Annexure- 1(a) <ul style="list-style-type: none"> - As per the recommendation of the committee, inspection of site for setting up of CBMWTFs in the State was done on 17.05.2019. Inspection report enclosed at Annexure- 1(b) • Second meeting of the State Level Advisory Committee was held on 11.06.2019; 11: 00 AM decided that a land of SIPMIU at Tuiriial is earmarked for CBMWTF site. Minute enclosed at Annexure- 1 (c) <ul style="list-style-type: none"> - Project Director, SIPMIU also visited CBMWTF at Delhi as per the decision of the State Level Committee for solid wastes management constituted in compliance of the order of the National Green Tribunal. - Project Director, SIPMIU is also preparing Detail project report for CBMWTFs • Third meeting of the SLAC was convened on 08.07.2019 2. Action Plan for compliance of the Rules: The two Directorates i.e Directorate of Health Services & the Directorate of Health & Medical Education prepared action plan for compliance of the Rules. Copy of which are placed at Annexure 1 (e) & 1 (f). 3. The Directorate of Health Services & the Directorate of Health & Medical Education also directed all HCFs to submit annual report and to apply for authorization.

			<p>B. Action taken by Mizoram PCB:</p> <ol style="list-style-type: none">1. <u>Status of authorisation during 2018</u><ul style="list-style-type: none">• <u>No of applications received : 23</u>• <u>No of applications granted : 23</u>2. Annual report for 2018<ul style="list-style-type: none">• Quantity of BMW generation & disposed in (kg/day): 830.74 kg/day• Date of Submission to CPCB: 11.07.19• Uploaded to E-Sanyojan portal on 18.07.2019• The BMW Annual Reports are available at weblink https://mpcb.mizoram.gov.in/page/annual-report-on-bmw-2018• Reminder to Health Department submit Annual Report of HCF's within their jurisdiction vide letter No.H.88088/Poltn/50(XXX)/209-MPCB on 10.04.2019. Copy at Annexure - 1(g)3. Bar code System :<ul style="list-style-type: none">• The Health Department and all Private HCFs are directed to adopt Bar Code Management System for wastes management. Copies at Annexure - 1(h)• Training w.r.t the Implementation of Bar Code System was imparted to the Health & Family Welfare Department, Govt. of Mizoram on 15.05.2019 and Civil Hospital, Aizawl on 12.07.2018. Copies at Annexure - 1(i)4. Inspections of HCFs are done before granting authorization and for compliance verification.5. Direction to Health & Family Welfare Department, Animal Husbandry & Veterinary Department, Govt of Mizoram are made with respect to Duties and responsibilities as per Rules & Guidelines and submits action taken report and provide available guidelines evolved by CPCB
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Updated Reports for compliance of the Plastic wastes management Rules

1. Aizawl Municipal Corporation (AMC)

- complete ban on plastic carry bags of less than 50 μ thickness is to be enforced from 01.08.2019,
- Mass social work to collect plastic wastes was organized by the Aizawl Municipal Corporation on 07.06.2019 as a part of observation of the World Environment Day 2019 and to aware the public.
- All Government Departments and all Local Councils participated in the mass cleaning programme.
- Plastic Wastes collected are stored in a collection center arranged by the AMC.

A report from AMC Mass social work is attached at Annexure - 2

- The AMC Plastic Wastes Management By-laws, 2019 has been notified vide Mizoram Gazette Notification No M. 12011/6/2014-AMC Dt 16.07.2019. A copy is attached at Annexure - 3 (b).
- Wastes segregation of plastic wastes which had been enforced in 16 local councils are to be enforced in all Local councils form 1st August 2019. Office order at Annexure - 5

2. UD & PA Department : complied

3. Mizoram Pollution Control board

- Manufactures/Recyclers / Recyclers - NIL
- Registration issued to 4 producers against which 2 units are in operation
- The Annual Report was submitted on 22.07. 19 and uploaded to E-Sanyojan and to the Board's website
<https://mpcb.mizoram.gov.in/page/annual-report-on-plastic-waste>
- The total plastic waste generation in the year 2018-19 was 13.305 TPA.
- Guidelines for utilization of Plastic Wastes was sent to the Chief Engineer, Roads, PWD on 14.06.2019.

SNo.	46 (i)	DIRECTIONS	ACTIONS TAKEN
		<u>Compliance with Rule 22:</u>	
		1) Identification of suitable sites for setting up solid waste processing facilities	Identification of sites for SWM - Site has been identified for Aizawl city, district capitals, 23 census towns. Reported had been filed to the NGT on 24.04.2016 during personal appearance of the Chief Secretary, Mizoram before the NGT
		2) Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or stand alone sanitary landfill facilities by all local authorities having a population of 0.5 million or more	<p>Common regional sanitary landfill facilities are identified for Aizawl and Lunglei Town and being implemented. Provision for setting up of common Sanitary landfill was prepared for Chhiahtlang (urban agglomeration) and Serchhip Town in Serchhip District Mizoram.</p> <p>However, a joint meeting of concerned Department held in the office chamber of the Member Secretary on 16.07.2019 felt that clusters of local authorities is considered to be non - applicable in most part of the State due to connectivity issues and that as per the direction of the central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986 for setting-up of Material Recovery Facility (MRF) prior to WTE Plants/Energy recovery system vide letter F. No B-11011/1/UPC-II/MSW/2018-19/1106 Dt 15.04.2019, setting up of decentralized composting or biomethanization plants will be ensured in rural areas.</p> <p>Meeting Minute is enclosed at Annexure - 4.</p>
		3) Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities	<p>Procurement of sites had been done for all identified sites.</p> <p>Compliance Report was submitted to the NGT on 24.04.19</p>
		4) Enforcing waste generators to practice segregation of bio degradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source	<p>Segregation of wastes practiced in 19 local councils of Aizawl City is to be enforced for all 83 local Councils with effect from 1st August 2019. Segregation are to be done into dry wastes, wet, plastic and dry wastes solid, plastic, hazardous</p> <p>Office order issued by the Aizawl Municipal Corporation dated 17.07.2019 is attached at Annexure -5</p>
		5) Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities	<p>Door to door collection: Aizawl city- 100 % (based on annual Report) Urban towns : 90 %</p> <p>Transportation: 96.5 % for the state. 53 specially designed vehicles are deployed in Aizawl City while transportation is being done in hired vehicles in other areas.</p>

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		Compliance with Rule 22:	
		6) ensure separate storage, collection and transportation of construction and demolition wastes	Aizawl Municipal Corporation (AMC) has identified land at the following 3 locations and prohibits dumping of C&D waste in places other than at these 3 approved lands. 1) Silaimual, Melthum, World Bank Road, Aizawl, Mizoram 2) Zemabawk, Near Tuirial, Aizawl, Mizoram Rangvamual, Aizawl, Mizoram
		7) setting up solid waste processing facilities by all Local Bodies having 100,000 or more population	There are only two cities /towns in Mizoram where population crossed 100,000 viz Aizawl city and Lunglei town. In Aizawl, a 150 TPF Landfill is under construction which is towards its completion. For Lunglei town, Construction works have started for composting, Recycling of dry wastes and Sanitary Land filing under NLCPR, Ministry of DoNER. Compliance Report was submitted to the NGT on 24.04.19
		8) Setting up solid waste processing facilities by Local Bodies and census towns below 100000 population	
		9) setting up common or stand alone sanitary landfills by or for all Local Bodies having 0.5 million or more population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules	Apart from Aizawl, Kolasib, and Lunglei District, waste management has been implemented in the remaining 20 urban towns, through Vermi-Composting. Dry wastes by recycling through Waste Resource Management Centre. These towns are: Champhai, Serchhip, Saiha, Lawngtlai, Mamit, Saitual, Zawnuam, Khawzawl, Vairengte, Lengpui, N. Kawnpui, Thenzawl, Hnahthial, Sairang, Tlabung, Bairabi, Darlawn, N. Vanlaiphai, Khawhai and Biate.
	46 (i)	10) setting up common or regional sanitary landfills by all Local Bodies and census towns under 0.5 million population for the disposal of permitted waste under the rules	Compliance Report was submitted to the NGT on 24.04.19

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		11) bio-remediation or capping of old and abandoned dump sites	A guideline for disposal of legacy wastes was distributed to all concerned authorities. A copy of the letter is enclosed at Annexure -6
		Bye - Laws on Solid Waste Management	The AMC Solid wastes Management Bye-laws, 2019 and the AMC Plastic Wastes Management Bye-laws, 2019 has been notified vide Mizoram Gazette Notification No M. 12011/6/2014-AMC Dt 16.07.2019 A copy is attached at Annexure - 3(a).
		Rule 23 Submission of Annual Reports	The Mizoram Pollution Control Board compiled reports received from concerned Departments/ULBs and submitted to the Central Pollution Control Board. Status of Submission are as follows: 2016-17 : Dt 24.07.2017 2017-18 : Dt 19.09.2018 2018-19 : Dt 22.07.2019 Copy of report for 2018-19 at Annexure - 7 All reports are uploaded to E-Sanyojan, a CPCB portal and to the Board's website weblink for which is https://mpcb.mizoram.gov.in/page/annual-report-on-solid-waste Reminder for submission of annual report was issued on 28.05.2019
		Consent to treatment facilities	Vermi-Compost Plant at Tuirial was granted Consent to Operate on 16 th May, 2019 after site inspection done on 2.04.2019.
2	46 (ii)	All District Headquarters in the State and atleast three Panchayats in every District may be notified on the website within two weeks from today as model cities/ towns/ villages which will be made fully	1. The UD & PA Deppt has identified model towns vide letter No. C. 18015/104/2019-UD&PA Dt 17.05.19 2. The LAD has also identified 18 villages as model village vide letter No. C. 18015/11/2017-LAD Dt 10.06.19

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		compliant within the next six months. Remaining cities, towns and villages Panchayats of the State may be made fully compliant in respect of environmental norms within one year.	Copy at Annexure - 8 (a & b)
3	46 (iii)	A quarterly report be furnished by the Chief Secretary, every three months. First such report shall be furnished by July 25, 2019	
4	46 (iv)	The Chief Secretary may personally monitor the progress, at least once in a month, with all the District Magistrates.	Deputy Commissioners of Aizawl, Lunglei, Siaha, Champhai, Kolasib, Serchhip Lawngtlai and Mamit District submitted quarterly implementation Report on solid wastes management.
5	46 (v)	The District Magistrates may monitor the status of compliance of environmental norms, at least once in two weeks	
6	46 (vi)	The District Magistrates or other Officers may be imparted requisite training.	Copies are attached at Annexure - 9 (a, b, c, d, e, f, g & h)
7	46 (vii)	Estimate of value of environmental degradation and cost of restoration be prepared and compensation be planned and recovered from polluters for environmental restoration and restitution on that basis.	The State Board does not have the capacity technically and financially. The matter is referred to the State Government vide letter No H. 88088/Poltn/50(XXVIII)/19-MPCB/ Dt 22.07.2019 Copy at Annexure - 10
8	46 (viii)	Performance audit of functioning of all regulatory bodies may be got conducted and remedial measures be taken, within six months.	The meeting on 16.07.2019 has decided that the Mizoram PCB shall conduct such performance audit during August 2019. Meeting Minute is enclosed at Annexure - 4.
9	46 (ix)	Consider introduction of a policy of giving ranking, based on performance on the subject of environment and giving of rewards or other incentives on that basis to individual areas, localities, institutions or individuals. This may also include encouraging students or other citizens significantly	The meeting on 16.07.2019 decided to refer the matter to the Environment, Forest & Climate Change, GOM Meeting Minute is enclosed at Annexure - 4.

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		contributing to the cause of environment. The best practices may be evolved, if necessary, in the light of experiences on the subject. This may help in educating and involving public at large which may help in enhancing of environmental laws	
10	46 (x)	The Chief Secretary may remain present in person before the Tribunal with the status of compliance in respect of various issues mentioned in para 22 as well as any other issues discussed in the above order on 04.11.2019. It is made clear that Chief Secretary may not delegate the above function and the further requirement of appearance before this Tribunal to anyone else. However, it will be open to him to change the date, by advance intimation by e-mail at negt.filing@gmail.com to adjust their convenience.	
11	47	The issue of recovery of damages from the States for their failure to comply with the environmental norms, including the statutory rules and orders of this Tribunal, will be considered later. The Tribunal may also consider the requirement of performance guarantee of a particular amount in case progress achieved is not found to be satisfactory.	
12	48	There is need to develop an institutional training mechanism involving technical, social and environmental issues for training of officers concerned with enforcement of environment norms at ground level. Training may be ongoing process at national level, State level and other appropriate levels as may be found necessary. Accordingly, CPCB has been directed to prepare such program	<ol style="list-style-type: none"> 1) The UD & PA Department plans for all District officials to visit waste management system in Sikkim 2) The Councilors of the AMC visited various wastes management facilities in other States. 3) Deputy Commissioners also imparted training in their jurisdiction

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		indicating persons required to be imparted training, subjects of training, resource persons, location of training, duration of training programmes etc.	
13	49	Any other Committee or regulatory body will work in tandem with the above mechanism.	Noted