

**COMPLIANCE STATUS REPORT FOR 4th QUARTER (JANUARY-MARCH), 2020-21 ON
THE DIRECTION OF THE HON'BLE NGT ORDER IN THE MATTER OF O.A 606/2018**

Sl. No	Questions	Status
1	Numbers of ULBs	ULB : 1(Aizawl Municipal Corporation) Census towns : 22 (including towns under District Councils)
2	Over all waste management status in district	<p>Aizawl: The Aizawl Municipal Corporation (AMC) takes cares of wastes management in Aizawl while the UD & PA Department manages wastes in the rest of the census towns within the district. A Solid wastes management Centre comprising of Engineered Landfill, Composting (Vermi & mechanical Compost) and Resource Recovery Center is in operation in Aizawl.</p> <p>Three more sites have also been identified within the City. The dumpsites at Tuirial have been closed since December 2020 and remediation of the site is in progress.</p> <p>Other Districts : Sites are identified in all census towns. Under the chairmanship of the State's Chief Secretary, a monthly review meeting is conducted with all Deputy Commissioners through Video Conferencing which emphasize expansion of area dedicated for wastes management in some towns in view of future expansion.</p> <p>Vermi compost centers and Waste Resource Management Centre or Material Recovery Facilities have been constructed in all towns while Engineered Landfill is proposed for two towns viz Lunglei and Kolasib town which are the most populous town after Aizawl, the State's Capital. Environmental Clearance for the two is being sought from SEIAA, Mizoram.</p> <p>Under the initiatives taken by the State's UD & PA Department and the AMC, cleanliness competition is being conducted every year during the month of October. The competition is made at District Level and town level and the government offices/institutions under separate category. A group of experts constituted by the Department of UD & PA which comprises experts from the UD & PA Department, Information & Public Relations Department, Mizoram Pollution Control Board and Central Young Mizo Association (CYMA), the largest NGO of the State.</p>

Sl. No	Questions	Status			
a	Quantity of MSW generated (TPD)	ULB(Aizawl) : 65.64 TPD Other Census towns : 49.85 TPD			
b	Quantity of MSW collected(TPD)	ULB(Aizawl) : 65.64 TPD Other Census towns : 49.35 TPD			
c	Quantity of MSW segregated and transported (TPD)	ULB(Aizawl) : 65.64 TPD Other Census towns : 29.55 TPD			
d	Quantity of MSW processed (TPD)	ULB(Aizawl) : 60.53 TPD Other Census towns : 3.17 TPD			
e	Quantity of MSW disposed in secured land fill site (TPD)	ULB(Aizawl) : 5.11 TPD Other Census towns : NIL			
f	Gap in Solid Waste Management UTs (TPD) [2(a)-2(d)-2(e)]	ULB(Aizawl) : 65.64 – 60.53 - 5.11 = 0 TPD Other Census towns : 49.85 – 3.17 – 0 = 46.68 TPD (Note: No record of wastes quantity composted in some towns resulting into low quantity of wastes processed and high gap against sl No.9(f))			
3	Waste collection	Existing	Target	Gap	Timeframe
a	ULBs in which door-to-door collection is implemented (No.)	ULB(Aizawl): 83 wards Census towns: 22 100 % collection not yet achieved in 4 districts	ULB(Aizawl): 83 wards Census towns: 22	Aizawl : Nil 100% collection in 4 districts	Lunglei District :31.12.2024 Mamit District : 31.12.2022 Khawzawl District : 2021-2022 Saitual: 31.03.2024
b	ULBs in which segregation of waste is implemented (No.)	ULB(Aizawl): 83 wards Census towns: 10	Census towns: 22	Census towns : 12	Kolasib (3 towns): 01.07.2021 Serchhip (2 towns) : 31.03.2024 Lawngtlai (1 town) : 31.12.2022 Hnahtthial (1 town) : 3 years Khawzawl (2 towns) : 2021-22 Saitual (1 town): 31.3.2025

3	Waste collection	Existing	Target	Gap	Timeframe
c	ULBs in which transportation of segregated waste is implemented (No.)	ULB(Aizawl):83 wards Census towns: 22	ULB(Aizawl): 83 wards Census towns: 22	ULB(Aizawl): Nil Census towns: Nil	Not applicable
4	Waste Processing				
A	<u>Material Recovery Facilities</u>				
i	Total Capacity (TPD)	ULB(Aizawl): 74	ULB(Aizawl): 74 Census towns: 2 1) Lunglei : 15 2) Kolasib : 10	ULB(Aizawl) : Nil Census towns: Under construction	(Rest of the towns are thinly populated to the tune of 2000+)
ii	Number	ULB(Aizawl): 1 Census towns: 22	ULB(Aizawl): 1 Census towns: 22	ULB(Aizawl): Nil Census towns: Nil	
iii	Number of ULBs covered	ULB: 1 (Aizawl) Census towns: 2	ULB: 1 (Aizawl) Census towns:	Aizawl : Nil	
b	<u>Recycling</u>				
i	Total Capacity (TPD)	Not applicable			
ii	Number	NIL			
iii	Number of ULBs covered	Not applicable			
c	<u>Composting</u>				
i	Total Capacity (TPD)	ULB(Aizawl): Mechanical Compost Plant: 50TPD Vermi Compost Plant : 22 TDP Census towns: Lunglei : 9 TPD Kolasib : 6 TPD Mamit : 2 TPD Rest of the towns except Serchhip District : 0.5 TPD	Achieved. 3 Additional sites are identified for future expansion Other census towns: 22	Aizawl : Nil Other census towns : 1	

	ii	Number	ULB(Aizawl): 2 Census towns: 22	ULB(Aizawl): Aizawl : 2 Census towns: 22	Aizawl : Nil Census towns: Nil	
	iii	Number of ULBs covered	ULB : (Aizawl) Census towns: 21	Aizawl : Achieved Census towns: 22	Aizawl : Nil Census town: 1	
d		<u>Biomethanation</u>				
	i	Total Capacity (TPD)	Not applicable			
	ii	Number	Nil			
	iii	Number of ULBs covered	Not applicable			
d		<u>Biomethanation</u>				
	i	Number of ULBs covered	Not applicable			
	ii	Number	Nil			
	iii	Number of ULBs covered	applicable			
e		<u>RDF</u>				
	i	Number of ULBs covered	Not applicable			
	ii	Number	Nil			
	iii	Number of ULBs covered	Applicable			
f		<u>Waste to Energy Plants</u>				
	i	Number of ULBs covered	Not applicable			
	ii	Number	Nil			
	iii	Number of ULBs covered	Not Applicable			
4		Waste Disposal				
a		<u>Landfill</u>				
	i	Total Capacity (TPD)	Aizawl:44 TPD Census towns: Lunglei : 15 TPD Kolasib : 10 TPD (Env. Clearance applied for)			Lunglei & Hnahthial : right after EC is obtained Mamit: 31.12.2022 Hnahthial: within 3 years Saitual : 31.3.2025

	ii	Number	1			
	iii	Number of ULBs covered	ULB :1 (Aizawl) Census towns: 2	Aizawl : 1 Census towns: 2	Aizawl : Nil	
5		Legacy Waste Management				
	a	Number of dumpsites (No.)	ULB (Aizawl) : 1 Census towns : 22			
	b	Quantity of Waste dumped at dumpsites (Tons)	Aizawl : 7,20,000 MT Census towns : 16699.84 MT (for three towns) Other towns : No records maintained			
	c	Number of dumpsites cleared (No.)	Aizawl : Nil (Ongoing activity) Lunglei : 2 (proposed) Kolasib : 1 (Proposed) Mamit : 1 (Proposed)			
	d	Number of dumpsites in which bio-mining has commenced (No.)	1 (Dumpsite at Aizawl). The dumping site has been closed since December 2020. An initiative for remediation of the site is underway. An order to this effect was given by the Aizawl Municipal Corporation vide letter No.C1805/9/2016-AMC(E) Dt. 04.12.2020)			
	e	Timeframe for clearing all dumpsites	Aizawl : 1596.80 sq.m area as per approved DPR in 2014 of legacy waste in old dumping site is already cleared. The remaining 1,20,000 Sq.m area beyond the approved area can be cleared after obtaining technical & financial sanction. Serchhip : 31.03.2026			
6		Other Information				
	a	Information regarding development of model towns/ cities/ villages	8 model towns and 18 model village are identified by the State Government. The State Government Notification to this effect has been			
	b	Whether model towns/ cities/ villages complaint with environmental norms	Yes. 100 % compliance is yet to be achieved.			
	c	Creation of Environmental cell	Environmental Monitoring Cell has been constituted vide EF&CC letter No.C.18014/37/97-FST/Vol-I Dt 20 th July, 2020 Mamit District also constituted the Environment Cell			
	d	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	NONE			

Other Reports:

1. Trainings on Waste Management to Waste pickers, collectors and workers conducted during the quarter :

- Aizawl : 5 times.
- Lunglei District : 3 times.
- Siaha District : 1 time.
- Champhai : 2 times.
- Kolasib : 3 times.
- Lawngtlai : 8 times
- Mamit : 1 time
- Khawzawl : 1 time
- Hnahthial : once every quarter
- Khawzawl : 1 time

2. Mode of Public awareness/training etc through information, education and communication campaign and educate waste generators :

- Aizawl : Public Notice, Cleanliness Drive, Cleanliness Campaign and Mass Media awareness.
- Lunglei District : Workshop, Social Media, Hoarding board etc.
- Siaha District : Newspaper, Public Notice, Social media
- Champhai District : Social Work
- Kolasib District : Electronic media, mass media, wall painting, hoarding's, social media etc
- Lawngtlai District : Newspaper, Public Notice, Social Media
- Mamit District : Seminar is conducted in SIRD
- Hnahthial District : Competition organized for various age groups, NGOs and village Councils. Social Media
- Khawzawl District : Awareness campaigns

3. Community involvement in promotion of home composting / Vermi compost:

- Mamit : Home composting was organised for MHIP committee members.
 - Hnahthial : Two families have been identified for production of vermicompost.
- Number of Persons fine who fails to comply the provision of the rules :
- Siaha : 3 persons fined against littering of wastes in public places.

4. Important orders :

- The Municipal Commissioner, Aizawl Municipal Commission written to the Secretary to the Governor of Mizoram, Raj Bhavan, Aizawl via letter No. M. 16017/4/2020-AMC dated 11.03.2021 to segregate wastes within the Bhavan into four bins viz. biodegradable, non-biodegradable, plastic and electronic and hazardous waste.
- A Public notice is given by the Deputy Commissioner, Aizawl District regarding ban of burning of waste and vide letter No. D.12011/215/2016-DC(A)/4 dated 24.03.2021. The State Government had already issued for the whole State.