

**COMPLIANCE STATUS REPORT FOR 1st QUARTER (APRIL-JUNE), 2021-22 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>With active participation of the Government, Solid Waste management in the state progress through the pace may not be fast</p> <p>Waste Management System in Mizoram can be typed into two follows.</p> <p>Aizawl.</p> <p>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 Centres 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 :</p> <p>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. Such meetings however could not be conducted during the quarter as the state is being severely hit by covid-19 pandemic .</p> <p>Vermi compost centres 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>

			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.			
a		Quantity of MSW generated (TPD)	ULB(Aizawl) : 69.36 TPD Other census towns : 56.14 TPD Total : 125.5 TPD			
b		Quantity of MSW collected(TPD)	ULB(Aizawl) : 69.36 TPD Other census towns : 37.28 TPD Total : 106.64 TPD			
c		Quantity of MSW segregated and transported (TPD)	ULB(Aizawl) : 69.36 TPD Other census towns : 27.03 TPD Total : 96.39 TPD			
d		Quantity of MSW processed (TPD)	ULB(Aizawl) : 66.66 TPD Other census towns : 0.3 TPD Total : 66.96 TPD			
e		Quantity of MSW disposed in secured land fill site (TPD)	ULB(Aizawl) : 2.70 TPD Other census towns : NIL Total : 2.70 TPD			
f		Gap in Solid Waste Management UTs (TPD) [2(a)-2(d)-2(e)]	ULB(Aizawl) : 0 Other census towns : 55.84 TPD (Note : No record of wastes quantity composed in some towns resulting into low quantity of wastes processed and high gap).			
3		Waste collection	Existing	Target	Gap	Timeframe
a		ULBs in which door-to-door collection is implemented (No.)	ULB(Aizawl) : 83 Local Councils Census towns : 22	ULB(Aizawl) : 83 Local Councils Census towns : 22	ULB(Aizawl) : 0	Lunglei : 31.12.2024 Mamit : 31-12-22 Khawzawl : 2021-2022

			100% not yet achieved in 3 districts i.e Lunglei, Mamit, Khawzawl			Saitual : 31.3.2024
b		ULBs in which segregation of waste is implemented (No.)	ULB(Aizawl) : 83 Local Councils Census towns: 4 i.e Kolasib, Lunglei, Serchhip, Hnahthial	ULB(Aizawl) : 83 Local Councils Census towns ; 22	ULB(Aizawl) : 0 Census towns ; 18	Serchhip : 31.03.2024 Lawngtlai: 31.12.2022 Hnahthial : 3 years Khawzawl : 2024-25 Biate : 2021-2022 Saitual : 31.3.2025
c		ULBs in which transportation of segregated waste is implemented (No.)	ULB(Aizawl) : 83 Local Councils Census towns: 22	ULB(Aizawl) : 83 Local Councils Census towns: 22	ULB(Aizawl) : 0 Census towns: 0	Serchhip : 31.03.2021 Mamit : 31.12.2022 Khawzawl, Biate, Khawhai : 2022 – 2023 Saitual : 31.3.2024
4		Waste Processing				
a		<u>Material Recovery Facilities</u>				
	(i)	Total Capacity (TPD)	ULB(Aizawl): 74 Census towns : Lunglei : 5 Kolasib : 6	ULB(Aizawl) : 74 Census towns : Lunglei : 15 Kolasib : 6	ULB(Aizawl) : 0 Census towns : Lunglei ; 10 Kolasib : 0	

	(ii)	Number	ULB(Aizawl) : 1 Census towns : 2	ULB(Aizawl) : 1	ULB(Aizawl) : 0	
	(iii)	Number of ULBs covered	ULB(Aizawl): 1 Census towns : 2	ULB(Aizawl) : 1	ULB(Aizawl) : 0	Saitual : 2025
b		<u>Recycling</u>				
	(i)	Total Capacity (TPD)	Kolasib : -	Kolasib : 6	Kolasib : 6	Kolasib : August, 2021
	(ii)	Number	0			
	(iii)	Number of ULBs covered	NIL			Saitual : 2025
c		<u>Composting</u>				
	(i)	Total Capacity (TPD)	UBL(Aizawl): Mechanical Compost Plant : 50TPD Vermi Compost Plant– 22 TDP Total :72 TPD Census towns : Lunglei : 9 TPD Kolasib : 6 TPD Mamit : 2 TPD Designed capacity for Siaha Champhai Serchhip Lawngtlai Hnahthial Khawzawl	Aizawl: Mechanical Compost Plant : 50TPD Vermi Compost Plant– 22 TDP Total :72 TPD	Aizawl : 0	Saitual : 2025

			Biate Khawhai Saitual : 0.5 TPD each <i>(Source : Directorate of UD&PA Department)</i> Operating capacity of Hnahthial : 0.013 TPD			
	(ii)	Number	ULB(Aizawl) : 2 Census towns : 11	ULB(Aizawl) : 2 Census towns : 22	ULB(Aizawl) : 0 Census towns : 11	Saitual : 2025
	(iii)	Number of ULBs covered	ULB(Aizawl) : 1 Census towns : 11	ULB(Aizawl) : achieved Census towns : 22	ULB(Aizawl) : Nil Census towns : 11	Saitual ; 2025
d		<u>Biomethanation</u>				
	(i)	Total Capacity (TPD)	Not applicable			
	(ii)	Number	Nil			
	(iii)	Number of ULBs covered	Not applicable			
e		<u>RDF</u>				
	(i)	Total Capacity (TPD)	Not applicable			
	(ii)	Number	Nil			

	(iii)	Number of ULBs covered	Not applicable			
f		<u>Waste to Energy Plants</u>				
	(i)	Total Capacity (TPD)	Not applicable			
	(ii)	Number	Nil			
	(iii)	Number of ULBs covered	Not applicable			
4		Waste Disposal				
a		<u>Landfill</u>				
	(i)	Total Capacity (T)	ULB(Aizawl):44 TPD Census towns : Lunglei : 15 TPD Kolasib : 10 TPD			Mamit : 31.12.2022 Hnahthial : within 3years Saitual : 31.3.2025
	(ii)	Number	ULB(Aizawl) : 1 Census towns : 2			Saitual : 2025
	(iii)	Number of ULBs covered	ULB(Aizawl) : 1 Census towns : 2			Saitual : 2025
5		Legacy Waste Management				
a		Number of dumpsites (No.)	Aizawl : 1 , order given vide AMC letter No.C1805/9/2016-AMC(E) dated 24.12.2020 Lunglei : 2 Siaha : 1 Kolasib : 1 Serchhip : 1 (time frame for clearing dumpsites ; 31.03.2026) Lawngtlai : 2 (Chandmary and Thingkah)			

			Mamit : 1 Hnahthial : 1 Saitual : 1
b		Quantity of Waste dumped at dumpsites (Tons)	ULB(Aizawl) : 7,20,000 MT Census towns : 16,711.84 MT (for four towns)
c		Number of dumpsites cleared (No.)	Aizawl : NIL (Ongoing activity) Lunglei : 2 Kolasib : 1 Mamit : 1 (Proposed)
d		Number of dumpsites in which biomining has commenced (No.)	Dumpsites at Aizawl has been closed since December 2020. An initiative for remediation of the site is underway.
e		Timeframe for clearing all dumpsites	ULB(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 Saitual : 2025
6		Other Information	
a		Information regarding development of model towns/cities/villages	Saitual : 1. Site for Solid Waste Management Centre at Saitual Town has been identified. 2. Concept paper for development of Solid Waste Management Centre at Saitual has been submitted to UD&PA Department for seeking funding source. 3. Site preparation of the site has been done by the UD&PA Department. 4. Identification of suite for SWM Centre at Ngopa Town and Phullen Town in under way.
b		Whether model towns/cities/villages complaint with environmental norms	Lunglei : 1 Siaha : 1 Lawngtlai : 1 Mamit : 2 Hnahthial : 1

c	Creation of Environmental cell	Environmental Monitoring Cell has been constitute on 20 th July, 2020 vide EF&CC letter No.C.18014/37/97-FST/Vol-I
d	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	Saitual Town Solid Waste Management bye-laws has been framed and notified in 24 th November, 2020 in which rates for procurement of services and penalty for violation of bye-laws are fixed.

Other Reports :

1. Trainings on Waste Management to Waste pickers, collectors and workers :

- Champhai : conducted 2 times.
- Serchhip : conducted 2 times for sanitation workers.
- Hnahthial : Conducted 1 time.
- Khawzawl : a) Training/awareness campaign conducted once for Local Sanitation & Beautification Committee & ODF+ Local Level Nodal Officer on 15th April, 2020.
b) Verbal training to wastes collectors on regular basis.

2. Public awareness through information, education and communication campaign and educate waste generators :

- Champhai : Social work
- Serchhip : Awareness conducted through cable TV network.
- Hnahthial : Awareness conducted through competition organized for various age groups, NGOs and village Councils. Social Media is utilized to spread awareness such as creation of videos to promote cleanliness and sanitation.
- Khawzawl : a) 3 Hoarding placed & posted within Khawzawl,
b) Public Notice in newspaper about Fines made liable by Khawzawl District Solid Waste Management Bye-laws, 2020' on 14th April, 2021.
- Saitual : a) Public Awareness has been made through fixed wall paintings, prints and electronic media.

b) On site awareness campaign on wet waste composting in the town.

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

- Saitual : Keifang has been selected as pilot area for segregation of dry and wet waste in Saitual town. Composting of wet waste is proposed to be undertaken in the vicinity. Public awareness has been made for onsite wet waste composting in the whole ULB of Saitual.

4. Public Notice and orders :

- Order is issued by the Municipal Commissioner, AMC against illegal dumping of waste vide letter No. M. 14015/2/2019 – AMC (Loose) dated 11.02.2021
- Segregation order is given by the Municipal Commissioner, AMC to Secretary to the Governor of Mizoram, Raj Bhavan, Aizawl vide letter No.M. 16017/4/2020-AMC dated 11.03.2021 to segregate waste into four bins viz. biodegradable, non-biodegradable, plastic and electronic and hazardous waste.
- Public notice is issued 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.
- Saitual :
 - a) Service Level Benchmark and Target for Solid Waste Management upto 2024/25 has been published vide No F. 20019/6/2020-DC(STL)/14 Dt 22nd April,2021.
 - b) Notification on penalty for open defecating and urinary and spitting in public as per Saitual Solid Waste Management Bye-laws has been published vide No B.13012/3/2021/SBM-DUDO(STL) Dt 22nd April, 2021.
 - c) Declaration of SBM ODF+ has been published for Saitual Town on 18th June, 2021.