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GOVERNMENT OF NAGALAND
ENVIRONMENT, FORESTS AND CLIMATE CHANGE DEPARTMENT
NAGALAND : KOHIMA

NO. FOR/SWM/46-1/2018(Vol-IV)/1024

Dated: Kohima 16th November 2024

To,

The Registrar General,
National Green Tribunal,
Faridkot House, Copernicus Marg,
New Delhi-110001


Sub: Submission of six (6) months Progress Report in Compliance to Hon'ble NGT O.A. 606/2018-reg.

Madam,

With reference to the subject cited above, I am directed to forward herewith the six (6) months (January-June 2024) status report on Solid and liquid (STP, FSTP, etc) Waste Management in the State of Nagaland. The status report is prepared as per data received from the Urban local Bodies (ULBs) as per submission of Quarterly Progress Report from January-March, 2024 and April-June, 2024.

This is for your kind information and necessary action.

Yours faithfully,


16/11/2024

(Dr. Y.ATSASE THONGTSAR)

Secretary to the Government of Nagaland

NO. FOR/SWM/46-1/2018(Vol-IV)/

Dated: Kohima November 2024

Copy to:

1. The Deputy Secretary to Chief Secretary, Nagaland, Kohima.
2. Member Secretary, NPCB, Nagaland, Dimapur.
3. Office copy.

(Dr. Y.ATSASE THONGTSAR)

Secretary to the Government of Nagaland



NAGALAND POLLUTION CONTROL BOARD

Signal Point, Dimapur – 797112, Nagaland
 Tel.: 03862-245727, TeleFax; 03862-245726
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PROGRESS REPORT FOR THE STATE OF NAGALAND ON ASSESSMENT OF SOLID WASTE MANAGEMENT FACILITIES AND LEGACY WASTE REMEDIATION FOR THE LAST SIX MONTHS (January-June, 2024)

SL. NO	Questions	Remarks	
1.	Number of ULBs	39	
2.	OVERALL WASTE MANAGEMENT STATUS		The data has been compiled taking into account the average of the two quarterly Progress Report (Jan-March, 2024 and April-June, 2024) As per Quarterly Progress Report (April-June 2024)
a.	Quantity of MSW generated (TPD)	241.41	
b.	Quantity of MSW collected (TPD)	222.78	
c.	Quantity of MSW segregated & transported (TPD)	16.42 TPD (Segregated & Transported)	
d.	Quantity of MSW processed (TPD)	74.14	
e.	Quantity of MSW disposed at in secured landfill site (TPD)	12.83	
f.	Gap In Solid Waste Management UTs (TPD) {2(a)-2(d)-2(e)}	187.56	
g.	Solid Waste Management Plan	Government of Nagaland had notified vide no. UDD/7-GEN/173-SWM/2010(Pt) Dated Kohima the 8 th April, 2019 the "Nagaland Integrated Waste Management Policy 2019 has been framed and implemented for sustainable waste management covering all Urban and rural areas.	

3.	WASTE COLLECTION	Existing	Target	Gap
a.	ULBs in which door to door is implemented (Nos)	28	39	11
b.	ULBs in which segregation of waste is implemented (Nos.)	12	39	27



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4	SETTING UP OF WASTE PROCESSING FACILITY					
A	Material Recovery Facilities					
	(i)	Total Capacity (TPD)	98 TPD	-	-	
	(ii)	Number		-	-	
	(iii)	Number of ULBs covered	7	39	32	
B	Plastic Waste Recycling					
	(i)	Total Capacity (TPD)	Already in Place with 250 Kg per hour plastic recycling unit	-	-	
	(ii)	Number		-	-	
	(iii)	Number of ULBs covered	1	39	38	
C	Composting					
	(i)	Total Capacity (TPD)	53.9 TPD	-	-	
	(ii)	Number		-	-	
	(iii)	Number of ULBs covered	5	39	36	
D	Bio-methanation					
	(i)	Total Capacity (TPD)	-	-	-	
	(ii)	Number	-	-	-	
	(iii)	Number of ULBs covered	-	39	39	
e.	RDF (Refuse Derived Fuel)					
	(i)	Total Capacity (TPD)	-	-	-	
	(ii)	Number	-	-	-	
	(iii)	Number of ULBs covered	-	39	39	
f.	Waste to Energy Plants					



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	(i)	Total Capacity (TPD)	1.5 TPD	-	-
	(ii)	Number	-	-	-
	(iii)	Number of ULBs covered	-	39	39
5	Waste disposal				
	LANDFILL				
	(i)	Total Capacity (TPD)	21.5	-	-
	(ii)	Number	-	-	-
	(iii)	Number of ULBs covered	2	39	37

6	LEGACY WASTE MANAGEMENT		
	a.	Number of dumpsites (No.)	30 (Mokokchung and Phek has 2 Nos. each. No dump site in Tizit, Tamlu, Tening, Satakha, Chiephobozou, Aghunato)
	b.	Quantity of waste dumped at dumpsites (tons)	6,13,763.95 Tonnes
	c.	Number of dumpsites cleared (No.)	5 (Chumukedima, Mangkolemba, Pfutsero, Phek & Longleng)
	d.	Number of Dumpsites in which biomining has commenced (No.)	1 (Dimapur)
7	Other information		
	a.	Information regarding development of model towns/cities/villages	Government of Nagaland vide notification order no. <i>UDD/7-GEN/173-SW/2010 Dated Kohima, the 15th April, 2019</i> had notified 3 Model Cities (Municipalities), 3 Model Towns & 33 Model villages covering the 11 districts of Nagaland.
	b.	Creation of Environmental Cell	A monitoring cell was constituted in the Chief Secretary Office, Nagaland vide notification order no. <i>FOR/SWM/46-1/2018 Dated Kohima the 4th June, 2019</i> to monitor the implementation of the SWM



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			and other directions of the Hon'ble NGT on various environmental matters.
	c	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	An amount is charged from each household & commercial establishment as sanitation fee for management of solid waste generated.

IMPROVEMENTS SINCE LAST HEARING:

Sl. no	Item	Present Status	Status at the time of last hearing
1	Door-to-door collection (%)	71.79	58.93
2	Source segregation of waste (%)	30.76	30.12
3	Waste Processing (TPD)	74.14	99.3
4	Dumpsites capped (No.)		
5	Dumpsites Bio-remediated (No.)	1	1

Note: i) This six Months Progress Report is compiled as per the Quarterly Progress Report submitted by the ULB's taking into account the two quarters i.e. January-March, 2024 and April-June, 2024. The QPR enclosed herewith as Annexure A and B.
 ii) Quarterly Progress Report (Jan-March, 2024) is compiled as per reports received from 32 out of 39 ULBs as the remaining 7 ULBs did not submitted the report.
 iii) Quarterly Progress Report (April-June, 2024) is compiled as per reports received from 33 out of 39 ULBs, as the remaining 6 ULB did not submitted the report


 K Hukato Chishi, IFS
 Member Secretary
 Nagaland Pollution Control Board



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FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE

Sl. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (year)	Status (Operational/ Non Operational/ Under Construction)	STP installed Capacity (in MLD)	Actual Utilization of Installed capacity (in MLD)	Technology (UASB/ASP/ OP/SBR/ MBR/FAB etc.)	Consent Status	Compliance Status			
											PH	TSS	CoD	BOD
1	Dimapur	1	Shozukhu	25.94 89 01 ^o N 93.78 40 71 ^o E	14 th Jan 2023	Under process for handing over to ULB	25.43 MLD	12.6 MLD	Waste Stabilization Ponds (WSPs)	Not applied	NA	NA	NA	NA

DETAILS OF UNDER CONSTRUCTION STP IN THE STATE

No	Location	Capacity of the STP proposed in MLD	Status of project (at DPR stage/ Under Tendering/Work to be awarded)	Likely Date of completion
13 (Phase-1)	13 Urban Local Bodies	50 KLD in 2 ULBs 10 KLD in 11 ULBs	Implementation plan under formulation	30 Nov 2026


 K Hukato Chishi, IFS
 Member Secretary
 Nagaland Pollution Control Board

GOVERNMENT OF NAGALAND
MUNICIPAL AFFAIRS DEPARTMENT
NAGALAND, KOHIMA.

MA-25/2019(Vol.11) / 537
To,

Dated: Kohima, the 17th July, 2024

The Commissioner & Secretary,
Department of Environment, Forests & Climate Change,
Nagaland, Kohima.

Sub:- Status report on follow-up action on Hon'ble NGT direction in O.A. No.606 of 2018.
Sir,

In inviting a reference to the subject cited above, the undersigned is directed to forward herewith a copy of letter No.DMA/NGT O.A-606/T-370/2023/494, Dated 17th May, 2024 received from the Directorate of Municipal Affairs with regard to the status report on follow up action on NGT direction.

- (1) That an Indore based firm 'Human Matrix Securite' (HMS) made a presentation on Solid Waste Management on 19.10.2023 in the Chief Secretary's Conference Hall in the presence of Hon'ble Advisor, UD & MA, the Chief Secretary and seniors officers of relevant Departments and during which it asserted on essential strategic components including capacity building, IEC & BCC, monitoring & evaluation, and the effective use of ICT and sanitation technologies and to train the ULBs employees for sustainable Solid Waste Management. Accordingly, HMS has submitted the scope of work (copy enclosed). However, due to lack of resources, requested HMS to limit the scope of work for preparation of Comprehensive Action Plan for only 6(six) ULBs, viz., Dimapur MC, Kohima MC, Mokokchung MC, Tuensang TC, Chumoukedima TC, Wokha TC, that are presently generating the most amount of Municipal Solid Wastes. Thereafter, through a series of online consultations, HMS has submitted proposal for preparation and implementation of Comprehensive SWM action plans for 6(six) ULBs.
- (2) Further, under XV FC award (Tied Grants) for Sanitation and Solid Waste Management, ULBs have been able to create sizeable number of basic infrastructure facilities such as procurement of landfill sites, related civil development works and construction of MRF etc., which are not covered under SBM(U).

This is for your kind information and necessary action, please.

Enclosed: As stated above

Yours faithfully

(Signature)
(T NCHUMBEMO ODYUO) NCS
Addl. Secretary to the Govt. of Nagaland.

sey
(Signature)
22/7/24

Recd No. 1003 Dt. 25/7/24
E.F.C.C Dept.
Nagaland Civil Secretariat

AS/Sr
(Signature)
22/7/24

(Signature)
23/7/24

Directorate of Municipal Affairs,

**GOVERNMENT OF NAGALAND
DIRECTORATE OF MUNICIPAL AFFAIRS
NAGALAND : KOHIMA**

No. DMA/NGT O.A-606/T-370/2023

Dated, Kohima the ^{17th} ~~17th~~ May 2024

To,

The Commissioner & Secretary,
Urban Development Department & Municipal Affairs Department
Nagaland; Kohima

Sub:- Status report on follow-up action on Hon'ble NGT direction in O.A No.606/2018 - Reg.

Sir,


In supersession to this Office's earlier Letter of even Number dated 17th May 2024, I have the honor to enlist hereunder the follow-up actions on NGT direction undertaken by this Office:

1. That Municipal Affairs Department was tasked to prepare ULB wise Action Plan for Solid Waste Management with corresponding timeline and fund requirement. Towards this, this office contacted an Indore based firm 'Human Matrix Securite' (HMS henceforth) and the HMS Team made a presentation on 19.10.2023 in the Chief Secretary's Conference Hall, Nagaland in the presence of Hon'ble Advisor, UD & MA, the Chief Secretary, Nagaland and senior officers of relevant departments. During the presentation, HMS asserted that for the cities to become Swachh, essential strategic components include Capacity Building, IEC & BCC, Monitoring & evaluation, and the effective use of ICT and sanitation technologies, which requires the service of State Project Implementation Team including 1 (one) Program Manager for each ULB to handhold and train the ULB employees for sustainable Solid Waste Management. Accordingly, HMS submitted their scope of work (copy enclosed)
However, in view of lack of resources, this office requested HMS to limit the scope of work to preparation of Comprehensive Action Plan for 6 (six) ULBs viz. Dimapur MC, Kohima MC, Mokokchung MC, Tuensang TC, Chumoukedima TC, Wokha TC, that are presently generating the most amount of Municipal Solid Wastes. After a series of online consultations, HMS has submitted proposal for preparation and implementation of Comprehensive SWM Action Plans for 6 (Six) ULBs, tailored to address specific waste generation, collection and processing challenges and identification of essential infrastructure, including MRF, composting units, secured land fill sites and facilities/machineries/equipment of suitable capacities. Copy of the proposal is enclosed for your ready reference.
2. Furthermore, under XV FC TIED Grants for Sanitation and Solid Waste Management, ULBs have been able to take up various works on priority for Solid Waste Management such as procurement of landfill site and its related development works, construction of MRF facilities etc which are not covered under SBM (U). However, it may be opined that taking a holistic approach towards Solid Waste Management encompassing all Mission components of Swachh Bharat Mission i.e, Capacity Building, IEC & BCC, Monitoring & evaluation, and the effective use of ICT and sanitation technologies will bring about the much-desired positive outcome.

This is for your kind information and necessary action.

Enclosed: As stated

Yours faithfully,


(SOLESUL THOLRE)
Addl. Director & HoD
Directorate of Municipal Affairs,
Nagaland: Kohima

145/20
14/5/24
10/1/24

145/20
14/5/24
10/1/24
M.A. Dept. - Branch
Regional C.A. Secretarial

GOVERNMENT OF NAGALAND
OFFICE OF THE CHIEF ENGINEER, PHED
NAGALAND, KOHIMA

40

NO. CE/PHE/NGT-2019/2019-20(PT-II)/ 11

Dated Kohima, the 9th July 2024

To,

The Principal Secretary to the Government of Nagaland,
Public Health Engineering Department,
Nagaland : Kohima.

Sub: Submission of Status Report for 19th Meeting of Central Monitoring Committee in the NGT Matter O.A No.673/2018.

Madam,

Reference to the subject cited above, I am to submit the following information in the format given below for your information and further necessary action.

Details of Sewage Treatment Plant:

1. Existing No. Of STPs and Treatment Capacity (in MLD) : 25.43 MLD
2. Capacity Utilization of existing STPs: 12.6 MLD (Approval and sanction was not given for house sewer connection)
3. MLD of sewage being treated through Alternate technology : Nil
4. Gap in Treatment Capacity in MLD : Nil
5. No. of Complying STPs : Nil
6. No. of Non-Complying STPs : Nil

Details of each existing STP in the state

No	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
1	Dimapur	25.43 MLD	12.6 MLD	Under process for handing over to ULB.	NGT O.A 673/2018 compliance

Details of under construction STP in the state

No.	Location	Capacity of the STP proposed in MLD	Status of project(at DPR stage/Under Tendering/ Work to be Awarded)	Likely Date of completion
13 (Phase-I)	13 Urban Local Bodies	50 KLD in 2 ULBs 10 KLD in 11 ULBs	Implementation plan under formulation	30 Nov 2026

Yours faithfully,

(Signature)
(Er Gwatilo Tep)
Missison Director, SBM(G)
Office of the Chief Engineer, PHED
Nagaland: Kohima

Dated Kohima, the 9th July 2024

NO. CE/PHE/NGT-2019/2019-20(PT-II)/

Copy to:

- 1 The Addl. Chief Engineer & HOD, PHED, Kohima Nagaland for information.
2. Office Copy.

Secy, PHE

(Signature)

US
11/07/24

Missison Director, SBM(G)
Office of the Chief Engineer, PHED
Nagaland: Kohima

(Signature)
11/07/2024

(Signature)
11/7/24

Recd. No. 2472-DI/2024-2-1
 PHE Deptt - Branch
 Nagaland Secretariat

QUARTERLY PROGRESS REPORT FOR THE STATE OF NAGALAND ON ASSESSMENT OF SOLID WASTE MANAGEMENT FACILITIES AND LEGACY WASTE
REMEDIATION (January- March 2024)

ANNEXURE - A

S.N	Questions	Remarks
1.	Number of ULBs	39
2.	OVERALL WASTE MANAGEMENT STATUS	
a.	Quantity of MSW generated (TPD)	245.45
b.	Quantity of MSW collected (TPD)	224.38
c.	Quantity of MSW segregated & transported (TPD)	16.79(Segregated & Transported)
d.	Quantity of MSW processed (TPD)	7.9
e.	Quantity of MSW disposed at in secured landfill site (TPD)	12.85
f.	Gap In Solid Waste Management UTs (TPD) {2(a)-2(d)-2(e)}	224.7
g.	Solid Waste Management Plan	Government of Nagaland had notified vide no. UDD/7-GEN/173-SWM/2010(Pt) Dated Kohima the 8 th April, 2019 the "Nagaland Integrated Waste Management Policy 2019 has been framed and implemented for sustainable waste management covering all Urban and rural areas.

3.	WASTE COLLECTION	Existing	Target	Gap	Timeframe
a.	ULBs in which door to door is implemented (Nos)	28	39	11	Annexure 1
b.	ULBs in which segregation of waste is implemented (Nos.)	12	39	27	Annexure 1
c.	ULBs in which transportation of segregated waste is implemented (Nos.)	5	39	34	Annexure 1
4	SETTING UP OF WASTE PROCESSING FACILITY				
A	Material Recovery Facilities				
(i)	Total Capacity (TPD)	98.2TPD	-	-	Annexure 2
(ii)	Number	-	-	-	
(iii)	Number of ULBs covered	8	39	31	

B	Plastic Waste Recycling					Annexure 2
	(i)	Total Capacity (TPD)	250 Kg per hour plastic recycling unit.	-	-	
	(ii)	Number	1	-	-	
	(iii)	Number of ULBs covered	1	39	38	Annexure 2
C	Composting					
	(i)	Total Capacity (TPD)	53.9TPD	-	-	
	(ii)	Number	5	-	-	
	(iii)	Number of ULBs covered	5	39	34	Annexure 2
D.	Bio-methanation					
	(i)	Total Capacity (TPD)	-	-	-	-
	(ii)	Number	-	-	-	-
	(iii)	Number of ULBs covered	-	39	39	Annexure 2
e.	RDF (Refuse Derived Fuel)					
	(i)	Total Capacity (TPD)	-	-	-	-
	(ii)	Number	-	-	-	-
	(iii)	Number of ULBs covered	-	39	39	Annexure 2
f.	Waste to Energy Plants					
	(i)	Total Capacity (TPD)	1.5	-	-	-
	(ii)	Number	1	-	-	-
	(iii)	Number of ULBs covered	1	39	38	Annexure 2
5	Waste disposal					
	LANDFILL					
	(i)	Total Capacity (TPD)	3.5 Acres	-	-	-

	(ii) Number	1	-	-	-
	(iii) Number of ULBs covered	1	39	38	Annexure 2


6	LEGACY WASTE MANAGEMENT		30 (Mokokchung & Phek has 2 Nos. No dump site in Tizit & Tamlu)
	a.	Number of dumpsites (No.)	6,17,211.42 Tonnes
	b.	Quantity of waste dumped at dumpsites (tons)	5 (Chumukedima, Pfutsero, Mangkolemba, Phek, & Longleng)
	c.	Number of dumpsites cleared (No.)	1 (Dimapur)
	d.	Number of Dumpsites in which biomining has commenced (No.)	Annexure 3
	e.	Time frame for clearing of dumpsites	
7	Other Information		
	a.	Information regarding development of model towns/cities/villages	Government of Nagaland vide notification order no. UDD/7- GEN/173-SW/2010 Dated Kohima, the 15 th April, 2019 had notified 3 Model Cities (Municipalities), 3 Model Towns & 33 Model villages covering the 11 districts of Nagaland.
	b.	Creallion of Environmental Cell	A monitoring cell was constituted in the Chief Secretary Office, Nagaland vide notification order no. FOR/SWM/46-1/2018 Dated Kohima the 4 th June, 2019 to monitor the implementation of the SWM Rules, 2016; PWM Rules, 2016; BWM Rules, 2016 and other directions of the Hon'ble NGT on various environmental matters.
	c.	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	An amount is charged from each household & commercial establishment as sanitation fee for management of solid waste generated.

IMPROVEMENTS SINCE LAST HEARING

	Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not?
1	Door-to-door collection (%)	71.79	59.92	Annexure 1
2	Source segregation of waste (%)	30.76	30.8%	Annexure 1
3	Waste Processing (TPD)	81.93	81.13	Annexure 1
4	Dumpsites capped (No.)	-	-	Annexure 3
5	Dumpsites Bio-remediated (No.)	1	1	Annexure 3

- NA: Not Applicable/ Not Available
- DNA: Data Not Available/Quarterly Report not submitted by concerned ULBs'
- TF: Time Frame


 (Y Hanpong Konyak)
 Junior Scientific Assistant
 Junior Scientific Assistant
 Nagaland Pollution Control Board
 Nagaland : Dimapur


 (Olivi G Chophy)
 Senior Scientific Assistant
 Senior Scientific Assistant
 Nagaland Pollution Control Board
 Nagaland : Dimapur

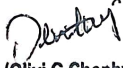

 (Kanaijung Kinnan)
 Scientist 'B'
 Scientist 'B'
 Nagaland Pollution Control Board
 Nagaland : Dimapur

FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE

Sl. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned In (year)	Status (Operational/ Non Operational/ Under Construction)	STP installed Capacity (in MLD)	Actual Utilization of Installed capacity (in MLD)	Technology (UASB/ASP/ OP/SBR/ MBR/FAB etc.)	Consent Status	Compliance Status			
											PH	TSS	CoD	BOD
1	Dimapur	1	Shozukhu	25.94 89 01 ⁰ N 93.78 40 71 ⁰ E	14 th Jan 2023	Construction completed	25.43 MLD	NA	Waste Stabilization Ponds (WSPs)	Not applied	NA	NA	NA	NA

- NA: Not Applicable/ Not Available
- DNA: Data Not Available/ Quarterly Report not submitted by concerned ULBs'
- TF: Time Frame


(Y Hanperig Konyak)
 Junior Scientific Assistant
 Junior Scientific Assistant
 Nagaland Pollution Control Board
 Nagaland : Dimapur


(Olivi G Choppy)
 Senior Scientific Assistant
 Senior Scientific Assistant
 Nagaland Pollution Control Board
 Nagaland : Dimapur


(Scientist B)
 Scientist 'B'
 Nagaland Pollution Control Board
 Nagaland : Dimapur

Annexure-1
List of ULBS' with Timeframe for Implementation.

Sl No	Name of ULBS'	Overall Waste Management					Timeframe for Implementation & Present Status								
		Quantity of MSW generated (TPD)	Quantity of MSW Collected (TPD)	Quantity of MSW segregated & transported (TPD)	Quantity of MSW disposed at in secured landfill site (TPD)	Waste Processing (TPD)	Door to door Is Implemented (No)	Segregation of waste is Implemented (No)	Transportation of segregated waste is Implemented	Material Recovery Facilities	Plastic Waste Recycling	Composting	Biomethanation	Refuse Derive Fuel	
1	Kohima	93	87.5	0.99	No data	Nil	Yes, KMC 60%, TF= 3 yrs	Yes, KMC 50%, TF= 3 Yrs	Yes, KMC 30%, TF= 5 Yrs	NA	NA	NA	NA	NA	
2	Dimapur	74.6	74.6	NA	No landfill available	74.6	Yes, TF= NA	No, TF= Ongoing	No, TF= Ongoing	TF= 6 Months	NA	TF= 18 Months	NA	NA	
3	Mokokchung	13.5	10.125	0.2	Nil	Nil	Yes, 17 Wards, TF= 2025	Yes, 18 Wards, TF= NA	No, TF= NA	NA	NA	NA	NA	NA	
4	Wokha	13	11	0.5	Nil	0	Yes, 15 Wards, TF= 31/03/28	Yes, 15 Wards, TF= 31/03/25	No, TF= 31/03/28	TF= 31/03/25	TF= 31/03/25	TF= 31/03/27	TF= 31/03/26	NA	
5	Zunheboto	1.5	1.5	1.5	No landfill site	0	Yes, TF= NA	Yes, TF= NA	Yes, TF= NA	NA	NA	NA	NA	NA	
6	Noklak	1.5	1.5	Not segregated	0.3	NA	NO, TF= NA	NO, TF= NA	NO, TF= NA	NA	NA	NA	NA	NA	
7	Chumukedima	8	8	7	1.6	6.4	Yes, 100%, TF= NA	Yes, TF= NA	Yes, TF= NA	NA	NA	NA	NA	NA	
8	Kiphire	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
9	Longleng	2	1.8	0.9	0	0.9	Yes, 11 Wards, TF= NA	Yes, 11 Wards, TF= 31/03/25	Yes, 11 Wards, TF= 31/03/25	TF= 5 Yrs	TF= 5 Yrs	TF= 5 Yrs	TF= 5 Yrs	NA	
10	Phok	3.3	2.7	2.7	2.7	Nil	Yes, TF= NA	No, TF= 31/05/24	No, TF= 31/05/24	NA	NA	NA	NA	NA	
11	Mon	2.53	1.28	Nil	Nil	Nil	Yes, 55%, TF= 2025	No, TF= 2025	No, TF= NA	NA	NA	NA	NA	NA	
12	Tuensang	10	4.5	Nil	No landfill site	Nil	Yes, 13 Wards, TF= 2025	No, TF= 2025	No, TF= 2025	TF= 2025	TF= 2025	NA	NA	NA	
13	Peren	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14	Tseminyu	2	1.5	0.5	NA	Nil	Yes, TF= 2 Yrs	Yes, TF= 2 Yrs	No, TF= 2 yrs	TF= 2 yrs	NA	TF= 2 Yrs	NA	NA	
15	Shamabr	1	1	Not segregated	1	NA	Yes, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA	
16	Niluland	2	2	Nil	2	No	Yes, TF= NA	Yes, TF= NA	No, TF= NA	NA	NA	NA	NA	NA	
17	Mangkolemba	1.4	0.3	0.2	Nil	Nil	Yes, 9 Wards, TF= 31/03/24	Yes, 9 Wards, TF= 31/03/25	No, TF= 31/03/26	NA	NA	NA	NA	NA	
18	Changlongya	3	1	0.5 (No segregation)	1	Nil	Yes, 4 Wards, TF= 2 Yrs	No, TF= 2 Yrs	No, TF= 2 Yrs	NA	NA	NA	NA	NA	
19	Tuli	3	2.5	Not segregated	NA	Nil	Yes, 80%, TF= 31/03/25	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA	
20	East dimapur	NA	NA	NA	NA	0.03	Yes, 11 Wards, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA	
21	Longkhim	1	0.075	Nil	Nil	NA	No, TF= 31/12/24	No, TF= 31/12/24	No, TF= NA	NA	NA	NA	NA	NA	

2/1

No.	Name of ULBs	Overall Waste Management				Waste Processing (TPD)	Timeframe for Implementation & Present Status							
		Quantity of MSW generated (TPD)	Quantity of MSW Collected (TPD)	Quantity of MSW segregated & transported (TPD)	Quantity of MSW disposed at in secured landfill site (TPD)		Door to door Is Implemented (No)	Segregation of waste Is Implemented (No)	Transportation of segregated waste Is Implemented	Material Recovery Facilities	Plastic Waste Recycling	Composting	Biomethanation	Refuse Derive Fuel
22	Pitsero	1.8	1.6	NA	1.6	Nil	Yes, 30%, TF= 31/12/25	Yes, 15%, TF= 31/12/25	No, TF= NA	NA	NA	NA	NA	NA
23	Pungro	0.025	0.025	NA	NA	Nil	Yes, 20%, TF= 30% by 31/03/24	Yes, 20%, TF= 25% by 31/03/24	Yes, 20%, TF= 25% by 31/03/24	NA	NA	NA	NA	NA
24	Seychung	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
25	Meluri	0.5	0.4	Nil & .4	0.4	Nil	Yes, 80%, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
26	Tamlu	0.1	Nil	Nil	Nil	Nil	No, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
27	Medziphema	Nil	1.35	No	1.35	NA	Yes, 80%, TF= 31/03/24	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
28	Bhandari	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
29	Jalukie	2.9	2.4	2.3	Nil	0	Yes, 5 Wards, TF= 31/03/24	Yes, 5 Wards, TF= 31/03/25	No, TF= 31/03/26	TF= 31/03/26	TF= 31/03/27	TF= 31/03/28	TF= 31/03/29	TF= 31/03/30
30	Tening	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
31	Chozuba	1.3	1.3	Nil	Nil	MRF shed in place (Implementation in the pipeline)	Yes, 70% in all 9 wards, TF= 30/06/24	No, TF= 30/06/24	No, TF= 30/06/24	NA	NA	NA	NA	NA
32	Chiephobozou	0.5	Nil	Nil	Nil	NA	No, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
33	Satsidha	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
34	Aghunato	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
35	Atoizu	0.1	0.05	Infrastructure & Transport facilities not available	Nil	Nil	Yes, 8 Wards, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
36	Naginimora	0	3.5	Nil	Nil	0	Yes, 4 Wards, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
37	Tizit	0.1	Nil	Nil	NA	Nil	Yes, 2 Wards, TF= 2024	No, TF= 2025	No, TF= 2025	NA	NA	NA	NA	NA
38	Tobu	0.8	0.4	Nil	0.4	Nil	Yes, 20%, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
39	Abol	1	0.5	Nil	0.5	NA	Yes, 286 Households, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA

- NA: Not Applicable/ Not Available
- DNA: Data Not Available/Quarterly report not submitted by ULBS.
- TF= Time Frame.



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Setting up of Waste Processing

SI No.	Name of ULBs	Material Recovery Facilities			Plastic waste Recycling			Composting			Bio-Methanation			RDF(Refuse Derived Fuel)			Waste to Energy plants			Waste disposal		
		Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)
1	Kohima	75	NA	NA	NA	250 Kgs per hour plastic recycling unit.	NA	NA	50 TPD wet waste plant.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	Dimapur	10	NA	NA	NA	NA	NA	1	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	Mokokchung	0.5	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	Wokha	NA	NA	NA	Nil	Nil	Nil	NA	0.5	NA	Nil	Nil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	Zunheboto	0.5	NA	NA	Nil	Nil	Nil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	Naldak	NA	NA	NA	NA	NA	NA	NA	2	NA	Nil	Nil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	Chumukedima	8	NA	NA	Nil	Nil	Nil	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
8	Kiphire	DNA	DNA	DNA	DNA	DNA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	Longleng	3	NA	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	Phek	1	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	Mon	Nil	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	Tuensang	0.2	NA	NA	Nil	Nil	Nil	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
13	Peren	DNA	DNA	DNA	DNA	DNA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14	Tseminyu	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 Acres No
15	Shemator	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Nuland	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	Mangkolemba	Nil	Nil	Nil	Nil	Nil	Nil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	Changlongye	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19	Tuli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	East dimapur	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	Longkham	Nil	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

- NA: Not Applicable/ Not Available
- DNA: Data Not Available/Quarterly report not submitted by ULBS.
- TF= Time Frame.


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ULBS
Name of
No.

Annexure-3
Legacy Waste Management.

No.	Name of the ULB	LEGACY WASTE MANAGEMENT					Dumpsites capped (No.)	Dumpsites Bioremediated(No.)
		No. of dumpsites (No.)	Quantity of waste dumped at dumpsites (tons)	Number of dumpsites cleared (No.)	Number of Dumpsites in which bioremediation has commenced (No.)	Time frame for clearing of dumpsites		
1	Kohima	1	300000	Nil	Nil	As and when required	Yes, continuous process at present dumpsite with loose soil	Nil
2	Dimapur	1	>304619.81	0	1	5 Years	No	1
3	Mokokchung	2	2855	Nil	Nil	Nil	Nil	Nil
4	Wokha	1	3168	Nil	Nil	NA	0	0
5	Zunheboto	1	1.5	0	0	Funding constraints for purchase of new site.	0	0
6	Noklak	1	2 Approx	Nil	Nil	NA	NA	NA
7	Chumukedima	1	2808	1	Nil	Nil	Nil	Nil
8	Kiphire	DNA	DNA	DNA	DNA	DNA	DNA	DNA
9	Longleng	1	316	1	0	10 Yrs	0	0
10	Phek	2	15	1	Nil	Mar-24	Nil	Nil
11	Mon	1	1.26	Nil	Nil	NA	Nil	Nil
12	Tuensang	1	2500	Nil	Nil	Nil	Nil	Nil
13	Peren	DNA	DNA	DNA	DNA	DNA	DNA	DNA
14	Tseminyu	1	NA	NA	NA	NA	Nil	Nil
15	Shamator	1	NA	No	NA	NA	NA	NA
16	Niuland	1	2	Nil	Nil	NA	No	No
17	Mangkolemba	1	500	1	Nil	Nil	Nil	Nil
18	Changtongya	1	NA	NA	NA	NA	Nil	Nil
19	Tuli	1	Nil	Nil	Nil	Nil	Nil	Nil
20	East dimapur	1	2	Nil	Nil	NA	No	NA
21	Longkhim	1	270	Nil	Nil	Nil	NA	NA
22	Pfutsero	1	144Tons (Deposit of last 3 Months in the dumpsites)	1	Nil	NA	1	Nil
23	Pungro	1	1.5	0	0	NA	Nil	Nil
24	Seyochung	DNA	DNA	DNA	DNA	DNA	DNA	DNA
25	Meluri	1	NA	Nil	NA	NA	Nil	Nil
26	Tamlu	NA	NA	NA	NA	NA	Nil	Nil
27	Medziphema	1	1.35	Nil	Nil	Nil	NA	NA
28	Bhandari	DNA	DNA	DNA	DNA	DNA	0%	0%
29	Jalukie	NA	NA	Nil	Nil	Nil	0	0
30	Tening	DNA	DNA	DNA	DNA	DNA	DNA	DNA
31	Chozuba	1	NA	Nil	Nil	NA	NO	No
32	Chiephobozou	NA	NA	NA	NA	NA	NA	NA
33	Satakha	DNA	DNA	DNA	DNA	DNA	DNA	DNA
34	Aghuneto	DNA	DNA	DNA	DNA	DNA	DNA	DNA
35	Atoizu	1	40 (Last 3 years)	No	NA	NA	Nil	Nil

Sl No.	Name of the ULB	LEGACY WASTE MANAGEMENT					Dumpsites capped (No.)	Dumpsites Bioremediated (No.)
		No. of dumpsites (No.)	Quantity of waste dumped at dumpsites (tons)	Number of dumpsites cleared (No.)	Number of Dumpsites in which bioremediation has commenced (No.)	Time frame for clearing of dumpsites		
36	Naginimora	1	3.5	Nil	Nil	Nil	0	0
37	Tizit	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	Tobu	1	NA	Nil	Nil	Nil	Nil	Nil
39	Aboi	1	0.5	Nil	Nil	Nil	NA	NA

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**QUARTERLY PROGRESS REPORT FOR THE STATE OF NAGALAND ON ASSESSMENT OF SOLID WASTE MANAGEMENT FACILITIES
AND LEGACY WASTE REMEDIATION (April- June 2024)**

ANNEXURE B

S.N	Questions	Remarks
1.	Number of ULBs	39
2.	OVERALL WASTE MANAGEMENT STATUS	
	a. Quantity of MSW generated (TPD)	237.38
	b. Quantity of MSW collected (TPD)	221.18
	c. Quantity of MSW segregated & transported (TPD)	16.06 TPD (Segregated & Transported)
	d. Quantity of MSW processed (TPD)	74.14
	e. Quantity of MSW disposed at in secured landfill site (TPD)	12.81
	f. Gap In Solid Waste Management UTs (TPD) {2(a)-2(d)-2(e)}	150.43
	g. Solid Waste Management Plan	Government of Nagaland had notified vide no. UDD/7-GEN/173-SWM/2010(Pf) Dated Kohima the 8 th April, 2019 the "Nagaland Integrated Waste Management Policy 2019 has been framed and implemented for sustainable waste management covering all Urban and rural areas.

		Existing	Target	Gap	Timeframe
3.	WASTE COLLECTION	28	39	11	Annexure 1
	a. ULBs in which door to door is implemented (Nos)	12	39	27	Annexure 1
	b. ULBs in which segregation of waste is implemented (Nos.)	4	39	35	Annexure 1
	c. ULBs in which transportation of segregated waste is implemented (Nos.)				
4	SETTING UP OF WASTE PROCESSING FACILITY				
A	Material Recovery Facilities	98 TPD	-	-	Annexure 2
	(i) Total Capacity (TPD)		-	-	
	(ii) Number	7	39	32	
	(iii) Number of ULBs covered				

85

		Already in placed with 250 kg per hour plastic recycling unit.			Annexure 2
B	Plastic Waste Recycling				
	(i)	Total Capacity (TPD)			
	(ii)	Number	1	39	38
	(iii)	Number of ULBs covered			
C	Composting		53.9 TPD		
	(i)	Total Capacity (TPD)			
	(ii)	Number	5	39	34
	(iii)	Number of ULBs covered			
D	Bio-methanation				
	(i)	Total Capacity (TPD)			
	(ii)	Number		39	39
	(iii)	Number of ULBs covered			
e.	RDF (Refuse Derived Fuel)				
	(i)	Total Capacity (TPD)			
	(ii)	Number		39	39
	(iii)	Number of ULBs covered			
f.	Waste to Energy Plants		1.5 TPD		
	(i)	Total Capacity (TPD)			
	(ii)	Number		39	39
	(iii)	Number of ULBs covered			
5	Waste disposal		21.5		
	LANDFILL				
	(i)	Total Capacity (TPD)			
	(ii)	Number			

		2	39	37	Annexure 2
(iii)	Number of ULBs covered				

6	LEGACY WASTE MANAGEMENT	
a.	Number of dumpsites (No.)	30 (Phek has 2 Nos. No dump site in East Dimapur, Tizit, Satakha)
b.	Quantity of waste dumped at dumpsites (tons)	6,13,763.95 Tonnes
c.	Number of dumpsites cleared (No.)	4 (Chumukedima, Mangkolemba, Pfutsero, Phek & Longleng)
d.	Number of Dumpsites in which biomining has commenced (No.)	1 (Dimapur)
e.	Time frame for clearing of dumpsites	2 (Annexure 3)
7	Other information	
a.	Information regarding development of model towns/cities/villages	Government of Nagaland vide notification order no. <i>UDD/7-GEN/173-SW/2010 Dated Kohima, the 15th April, 2019</i> had notified 3 Model Cities (Municipalities), 3 Model Towns & 33 Model villages covering the 11 districts of Nagaland.
b.	Creation of Environmental Cell	A monitoring cell was constituted in the Chief Secretary Office, Nagaland vide notification order no. <i>FOR/SWM/46-1/2018 Dated Kohima the 4th June, 2019</i> to monitor the implementation of the SWM Rules, 2016; PWM Rules, 2016; BWM Rules, 2016 and other directions of the Hon'ble NGT on various environmental matters.
c.	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	An amount is charged from each household & commercial establishment as sanitation fee for management of solid waste generated.

IMPROVEMENTS SINCE LAST HEARING

	Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not?
1	Door-to-door collection (%)	71.79	82.15	Annexure 1
2	Source segregation of waste (%)	30.76	36.85	Annexure 1
3	Waste Processed (TPD)	74.14	82.27	Annexure 1
4	Dumpsites capped (No.)	-	-	Annexure 1
5	Dumpsites Bio-remediated (No.)	1	1	Annexure 3

Note:-

1. Quarterly progress reports data of 33 ULBs' out of 39 ULBs'. As the remaining 6 ULBs' has not submitted.
2. NA: Not Applicable/ Not Available
3. DNA: Data Not Available/ Quarterly report not submitted by ULBs'.



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FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE


Sl. No	City/Town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (year)	Status (Operational/ Non Operational/ Under Construction)	STP installed Capacity (in MLD)	Actual Utilization of Installed capacity (in MLD)	Technology (UASB/ASP/ OP/SBR/ MBR/FAB etc.)	Consent Status	Compliance Status			
											PH	TSS	CoD	BOD
1	Dimapur	1	Shozukhu	25.94 89 01°N 93.78 40 71°E	14 th Jan 2023	Construction completed	25.43 MLD	NA	Waste Stabilization Ponds (WSPs)	Not applied	NA	NA	NA	NA

Note: -

4. Quarterly progress reports data of 33 ULBs' out of 39 ULBs'. As the remaining 6 ULBs' has not submitted.
5. NA: Not Applicable/ Not Available
6. DNA: Data Not Available/ Quarterly report not submitted by ULBs'.


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Annexure-1
List of ULBs' with Timeframe for Implementation.

Sl No	Name of the ULBs	Overall waste Management					Time frame for Implementation							
		Quantity of MSW generated (TPD)	Quantity of MSW collected (TPD)	Quantity of MSW segregated & transported (TPD)	Quantity of MSW disposed at in secured landfill site (TPD)	Quantity of Waste Processed (TPD)	Door to door is implemented (No)	Segregation of waste is implemented (No.)	Transportation of segregated waste is implemented	Material Recovery Facilities	Plastic Waste Recycling	Composting	Biomethanation	Refuse Derive Fuel
1	Kohima	93	87.5	0.99	No data	Nil	Yes, KMC 60%, TF= 3 Yrs	Yes, KMC 50%, TF= 3 yrs	Yes, KMC 30%, TF= 5 Yrs	NA	Already in place with capacity of 250 kgs per hour plastic recycling unit	Already in place with capacity of 50 TPD wet waste plant.	NA	NA
2	Dimapur	74.6	74.6	NA	No landfill available	64.9	Yes One, TF= NA	No, Ongoing	No, Ongoing	6 Months	NA	18 Months	NA	NA
3	Mokokchung	13.5	10.12	1.12	0.77	0.347	Yes, 18 Wards, TF= NA	Yes, 18 wards in pockets (specialty plastic, metal, carton & paper waste), TF= NA	No, TF=NA	Nil	Nil	Nil	Nil	Nil
4	Wokha	13	11	1	Nil	1	Yes, 15 wards, TF= 31/3/28	Yes, 15 wards, TF= 31/3/25	No, TF= 31/03/26	31-03-2025	31-03-2025	31-03-2027	31-03-2025	NA
5	Zunheboto	1.5	1.5	1.5	No landfill site	0	Yes, Sanitation vehicle covering every accessible road. TF= NA	Yes, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
6	Noklak	1.5	1.5	Not segregated	0.3	Nil	No, TF=NA	No, TF=NA	No, TF=NA	Nil	Nil	Nil	Nil	Nil
7	Chumukedima	8	8	7	1.6	6.4	Yes, 100%, TF=NA	Yes, 1 CTC, TF=NA	Yes, 1 CTC, TF=NA	NA	NA	NA	NA	NA
8	Kiphire**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA


Sl No	Name of the ULBs	Overall waste Management					Time frame for Implementation							
		Quantity of MSW generated (TPD)	Quantity of MSW collected (TPD)	Quantity of MSW segregated & transported (TPD)	Quantity of MSW disposed at in secured landfill site (TPD)	Quantity of Waste Processed (TPD)	Door to door is Implemented (No)	Segregation of waste is Implemented (No.)	Transportation of segregated waste is implemented	Material Recovery Facilities	Plastic Waste Recycling	Composting	Biomethanation	Refuse Derive Fuel
9	Longleng	2	1.8	0.9	0	0.9	Yes, 11 wards, TF=NA	Yes, 11 wards, TF=31-03-2025	Yes, 11 wards, TF= 31-03-2025	31-03-2025	5 Yrs	5 Yrs	5 Yrs	NA
10	Phek	3.3	2.7	2.7	2.7	0.6	Yes, TF=NA	No, TF=31/08/24	No, TF=30/8/24	NA	NA	NA	NA	NA
11	Mon	2.53	1.26	Nil	Nil	Nil	Yes, 55%, TF= 2025	No, TF=2025	No, TF= NA	NA	NA	NA	NA	NA
12	Tuensang**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
13	Peren**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
14	Tseminyü	2	1.5	0.5	NA	Nil	Yes, TF=2 Yrs	Yes, TF=2 Yrs	No, TF=2 Yrs	2 Yrs	NA	2 Yrs	NA	NA
15	Shamator	1	1	Not segregated	1	Nil	Yes, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
16	Niuland	1	1	Nil	1	Nil	Yes, TF=NA	Yes, TF=NA	No, TF=NA	Nil	Nil	Nil	Nil	Nil
17	Mangkolemba	1.4	0.3	0.2	Nil	Nil	Yes, 9 wards, TF=31-03-2024	Yes, 9 wards, TF=31-03-2025	No, TF=31-03-2026	NA	NA	NA	NA	NA
18	Changlongya	3	1	0.5 (No segregation)	1	Nil	Yes, 4 wards, TF=2 Yrs	No, TF=2 Yrs	No, TF=2 Yrs	NA	NA	NA	NA	NA
19	Tuli	3	2.5	Not segregated	NA	Nil	Yes, 80%, TF=31-03-2025	No, TF=NA	No, TF=NA	NA	NA	NA	NA	NA
20	East dimapur	NA	NA	NA	Nil	NA	Yes, 11 wards, TF=NA	No, TF=NA	No, TF=NA	NA	NA	NA	NA	NA
21	Longkhim**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
22	Pfutsero	1.8	1.6	NA	1.6	Nil	Yes, 30%, TF=31-12-2025	Yes, 15%, TF=31-12-2025	No, TF=NA	MRF Facility Completed	NA	NA	NA	NA
23	Pungro	0.3	0.235	.22-.25	0,22	Nil	Yes, At common points, TF=	Yes, 20%, TF=25% by 30/09/2024	Yes, 20%, TF=25% by 30-09-2025	NA	NA	NA	NA	NA


Sl No	Name of the ULBs	Overall waste Management					Time frame for Implementation							
		Quantity of MSW generated (TPD)	Quantity of MSW collected (TPD)	Quantity of MSW segregated & transported (TPD)	Quantity of MSW disposed at in secured landfill site (TPD)	Quantity of Waste Processed (TPD)	Door to door is Implemented (No)	Segregation of waste is Implemented (No.)	Transportation of segregated waste is implemented	Material Recovery Facilities	Plastic Waste Recycling	Composting	Biomethanation	Refuse Derive Fuel
							NA							
24	Seyochung**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
25	Meluri	0.5	0.4	Nil & .4	0.4	Nil	Yes, 890 Household, TF=NA	No, TF= NA	No, TF=NA	NA	NA	NA	NA	NA
26	Tamlu	0.1	Nil	Nil	Nil	Nil	No, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
27	Medziphema	Nil	1.35	No	1.35	NA	Yes, 80%, TF=31-12-2024	No, TF=NA	No, TF=NA	NA	NA	NA	NA	NA
28	Bhandari	1.5	0.7	0.8	Nil	Nil	Yes, In all the 9 wards, TF=31-02-2024	No, TF=31-03-2025	No, TF=31-03-2025	NA	31-03-2025	31-03-2025	31-03-2025	Nil
29	Jalukie	3	2.4	0.342	Nil	Nil	Yes, 5 wards, TF= 31/03/24	Yes, 5 wards, TF= 31/03/25	No, TF= 31/03/26	31-03-2026	31-03-2026	31/02/26	31-03-2026	31/02/26
30	Tening**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
31	Chozuba	1.3	1.3	Nil	Nil	Nil	Yes, 70% in all 9 wards, TF= 70% by 30-09-2024	No, TF=20% by 30-09-2024	No, TF=20% by 30-09-2024	NA	NA	NA	NA	NA
32	Chlephobozou	0.5	Nil	NA	NA	NA	No, TF= NA	NA	NA	NA	NA	NA	NA	NA
33	Satakha	2.1	1.5	NIL	NIL	NIL	No, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
34	Aghunato	0.1	0.071	NA	0.071	Nil	No, TF= NA	NA	NA	NA	NA	NA	NA	NA
35	Atoizu	0.1	0.05	Infrastructure & Transport facilities not available	Nil	Nil	Yes, 8 wards, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
36	Nagimimora	0	3.5	Nil	Nil	Nil	Yes, 4 wards, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
37	Tizit	0.1	Nil	Nil	NA	Nil	Yes, 2 wards, TF= 2024	No, TF= 2025	No, TF= 2025	NA	NA	NA	NA	NA

Sl No	Name of the ULBs	Overall waste Management					Time frame for Implementation							
		Quantity of MSW generated (TPD)	Quantity of MSW collected (TPD)	Quantity of MSW segregated & transported (TPD)	Quantity of MSW disposed at in secured landfill site (TPD)	Quantity of Waste Processed (TPD)	Door to door Is Implemented (No)	Segregation of waste Is Implemented (No.)	Transportation of segregated waste Is Implemented	Material Recovery Facilities	Plastic Waste Recycling	Composting	Biomethanation	Refuse Derive Fuel
38	Tobu	0.8	0.3	Nil	0.3	Nil	Yes, 20%, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
39	Abol	0.85	0.5	Nil	0.5	NA	Yes, 286 Households, TF= NA	No, TF= NA	No, TF= NA	NA	NA	NA	NA	NA
Total		237.38	221.19	16.062	12.81	74.15								

Note: -

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
S/N o.	Name of ULBs	Material Recovery Facilities			Plastic waste Recycling			Composting			Bio-Methanation			RDF(Refuse Derived Fuel)			Waste to Energy plants			Waste disposal		
		Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)
1	Kohima	75	NA	NA	NA	Already in placed with 250 Kgs per hour plastic recycling unit.	NA	NA	Already in placed with 50 TPD wet waste plant.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	Dimapur	10	NA	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	Mokokchung	0.5	NA	NA	Nil	NA	NA	.40 (House hold level)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	Wokha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	Zunheboto	0.5	NA	NA	Nil	Nil	Nil	0.5	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	Noklak	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	NA
7	Chumukedima	8	NA	NA	Nil	Nil	Nil	2	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	NA
8	Kiphire**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
9	Longleng	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	Phek	1	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	Mon	Nil	NA	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	Tuensang**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
13	Peren**	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
14	Tserinyu	NA	NA	NA	NA	NA	NA	NA	Home composting	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	Shamator	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA


SI No.	Name of ULBs	Material Recovery Facilities			Plastic waste Recycling			Composting			Bio-Methanation			RDF(Refuse Derived Fuel)			Waste to Energy plants			Waste disposal		
		Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)	Total Capacity(TPD)	Capacity provided(TPD)	Adequacy of facility(yes/No/NA#)
34	Aghunato	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	Atoizu	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Naginimara	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	Tizit	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	Tobu	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
39	Aboi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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Sl No.	Name of the ULB	LEGACY WASTE MANAGEMENT					Dumpsites capped (No.)	Dumpsites Bioremediated (No.)
		No. of dumpsites (No.)	Quantity of waste dumped at dumpsites (tons)	Number of dumpsites cleared (No.)	Number of Dumpsites in which bioremediation has commenced (No.)	Time frame for clearing of dumpsites		
1	Kohima	1	300000	Nil	Nil	As and when required	Yes, continuous process at present dumpsite with loose soil	Nil
2	Dimapur	1	>304619.81	0	1	5 Years	No	1 Bioculture
3	Mokokchung	1	697.73	Nil	Nil	Nil	Nil	1 Bioculture
4	Wokha	1	3368	Nil	Nil	NA	NA	NA
5	Zunheboto	1	1.5	0	0	Funding constraint for purchase of new site	NA	NA
6	Noklak	1	2	Nil	Nil	NA	Nil	Nil
7	Chumukedima	1	2808	1	Nil	Nil	Nil	Nil
8	Kiphire	DNA	DNA	DNA	DNA	DNA	DNA	DNA
9	Longleng	1	316	1	0	10 Yrs	0	0
10	Phek	2	243	Nil	Nil	Nil	Nil	Nil
11	Mon	1	1.26	Nil	Nil	NA	Nil	Nil
12	Tuensang	DNA	DNA	DNA	DNA	DNA	DNA	DNA
13	Peren	DNA	DNA	DNA	DNA	DNA	DNA	DNA
14	Tseminyu	1	NA	NA	NA	NA	NA	Nil
15	Shamator	1	NA	No	NA	NA	Nil	Nil
16	Niuland	1	1	Nil	Nil	NA	No	No
17	Mangkolemba	1	500	1	Nil	Nil	Nil	Nil
18	Changtongya	1	NA	NA	NA	NA	Nil	Nil
19	Tuli	1	Nil	Nil	Nil	Nil	Nil	Nil
20	East dimapur	Nil	4	Nil	Nil	NA	No	NA
21	Longkhim**	DNA	DNA	DNA	DNA	DNA	DNA	DNA
22	Pfutsero	1	144 (Deposit of last 3 Months in the dumpsites)	1	Nil	NA	1	Nil
23	Pungro	1	2	Nil	Nil	NA	Nil	Nil
24	Seyochung**	DNA	DNA	DNA	DNA	DNA	DNA	DNA
25	Meluri	1	NA	Nil	NA	NA	Nil	Nil
26	Tamlu	NA	NA	NA	NA	NA	Nil	Nil
27	Medziphema	1	1.35	Nil	Nil	Nil	NA	NA
28	Bhandari	1	1000	Nil	Nil	Nil	0	0
29	Jalukie	1	NA	Nil	Nil	Nil	0	0
30	Tening**	DNA	DNA	DNA	DNA	DNA	DNA	DNA
31	Chozuba	1	NA	Nil	Nil	NA	NO	No
32	Chiephobozou	1	NA	NA	NA	NA	NA	NA
33	Satakha	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Sl. No.	Name of the ULB	LEGACY WASTE MANAGEMENT					Dumpsites capped (No.)	Dumpsites Bioremediated (No.)
		No. of dumpsites (No.)	Quantity of waste dumped at dumpsites (tons)	Number of dumpsites cleared (No.)	Number of Dumpsites In which bioremediation has commenced (No.)	Time frame for clearing of dumpsites		
						Nil	Nil	Nil
34	Aghunato	1	Nil	Nil	Nil	Nil	Nil	Nil
35	Atoizu	1	50 (Last 3 years)	No	NA	Nil	0	0
36	Naginimora	1	3.5	Nil	Nil	Nil	Nil	Nil
37	Tizit	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	Tobu	1	0.3	Nil	Nil	Nil	NA	NA
39	Aboi	1	0.5	Nil	Nil	2	2	2
Total		30	613763.95	4	1			

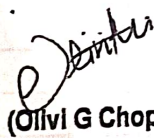
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