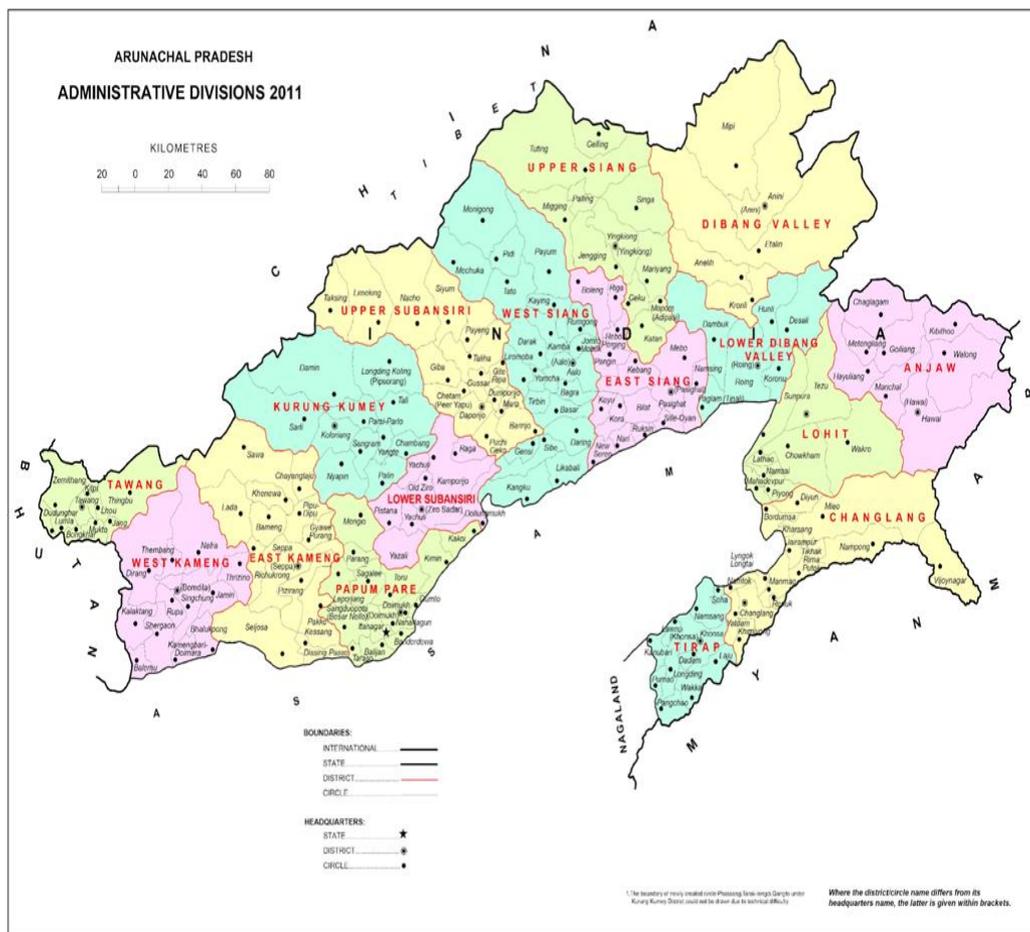


# STATUS ON COMPLIANCE OF MUNICIPAL SOLID WASTE MANAGEMENT RULES, 2016

Presentation on O.A. No. 606 of 2018  
By  
Arunachal Pradesh

# ARUNACHAL PRADESH



<b>Total Population</b>	<b>13.84 lakh (2011 census)</b>
<b>Districts</b>	<b>26</b>
<b>Urban Local Bodies</b>	<b>02</b>
<b>Census towns (2011)</b>	<b>27</b>
<b>Population density</b>	<b>17 persons per sq.km.</b>
<b>Forest Cover</b>	<b>79%</b>

## SOLID WASTE MANAGEMENT SCENARIO IN THE STATE

		Unit (TPD)
A	Solid waste generated	214.02
B	Solid waste collected	186.12
C	Solid waste processed	35.77
D	Current gap in collection [A-B]	27.90
E	Current gap in processing [A-C]	178.25

## SOLID WASTE MANAGEMENT SCENARIO IN MODEL TOWNS (10)

		Unit (TPD)
A	Solid waste Generated	143.39
B	Solid waste collected	128.69
C	Solid waste processed	28.07
D	Current gap in collection [A-B]	14.7
E	Current gap in processing [A-C]	115.32

# STATUS OF SOLID WASTE MANAGEMENT FACILITIES

<b>Solid Waste Management Facilities</b>	<b>Model Towns (nos.)</b>	<b>Capacity (MT)</b>	<b>Other Towns (nos.)</b>	<b>Capacity (MT)</b>
Material Recovery Facility under construction	4 (Seppa, Ziro,Pasighat, Tezu)	20	9	27
Solid Waste Processing Plant under construction	1 (Pasighat)	25	0	0
Legacy Waste Management sites under progress	1 (Itanagar)	13500	0	NA

# STATUS OF LIQUID WASTE MANAGEMENT FACILITIES

Total sewage generation = 236.48 MLD

TREATMENT				
Sl. No.	Project	Total Capacity	Project cost	Completion target
1	Sewage Treatment Plant, Pasighat	4 MLD	₹ 48.0 Crore	July 23
2	Sewerage Treatment Plant, Naharlagun	3 MLD	₹ 38.08 Crore	Dec 23
3	Septage treatment plant Chimpu, Itanagar	0.1 MLD	₹ 15.46 Crore	Sep 23
	<b>TOTAL</b>	<b>7.1 MLD</b>		

## STATUS OF SOLID & SEWAGE MANAGEMENT IN RURAL AREAS

- Biodegradable waste used as feed for domestic animals/composting.
- 2,305 soak-pits have been constructed so far, in order to treat grey water in rural areas.
- 14,241 Individual House House Latrines (IHHLs) are having twin-pit model.
- 2000 households are encouraged to retrofit existing single pit to twin-pit model.
- Faecal Sludge Management (FSM) proposal for 29 villages in the State approved during the current financial year.

# ACTION PLAN

## A. SOLID WASTE MANAGEMENT

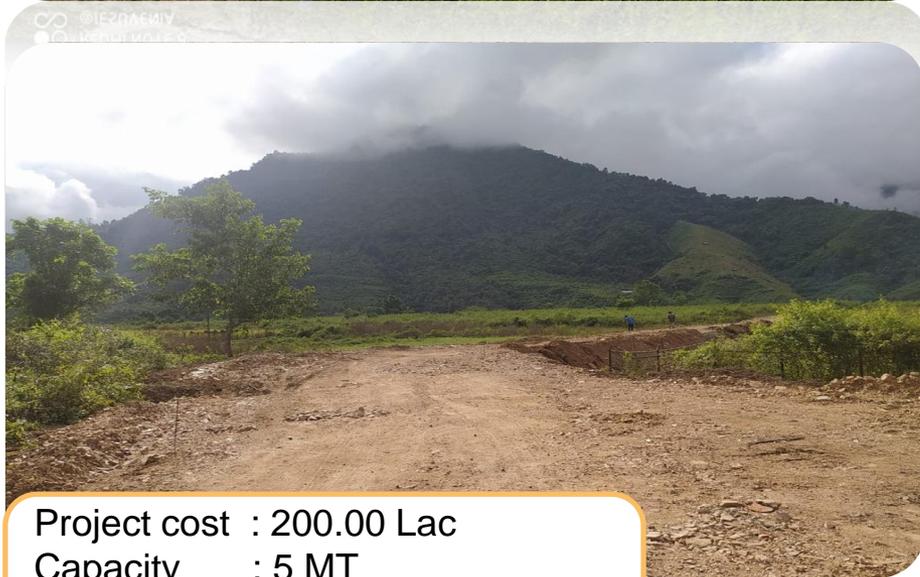
- Generation of more public awareness for waste segregation
- Engagement of agencies for 100% waste collection
- Strengthening of facilities for waste treatment
- Private sector participation in conversion of waste to wealth

# ACTION PLAN

## B. LIQUID WASTE MANAGEMENT

- Enhancement of resource allocation for discharge of zero untreated waste into the environment
- Installation of sewage treatment plants of sufficient capacity at the identified locations
- Adoption of collaborative approach

# Development of Material Recovery Facility, Seppa



Project cost : 200.00 Lac  
Capacity : 5 MT  
Physical progress: 95% completed  
Target date : March 2023

# Development of Material Recovery Facility, Ziro



Project cost : 200.00 Lac  
Capacity : 5 MT  
Physical progress: 90% completed  
Target date : December 2023

# Development of Material Recovery Facility, Basar



Project cost : 100.00 Lac  
Capacity : 2 MT  
Physical progress: 100% completed

# Development of Material Recovery Facility, Tezu



Project cost : 200.00 Lac  
Capacity : 5 MT  
Physical progress: 45% completed  
Target date : March 2024

# Development of Material Recovery Facility, Longding



Project cost : 100.00 Lac  
Capacity : 2 MT  
Physical progress: 90% completed  
Target date : December 2023

# Material Recovery Facility, Pasighat



Capacity : 2 MT  
Physical progress: Functional

# MSW Plant, Pasighat

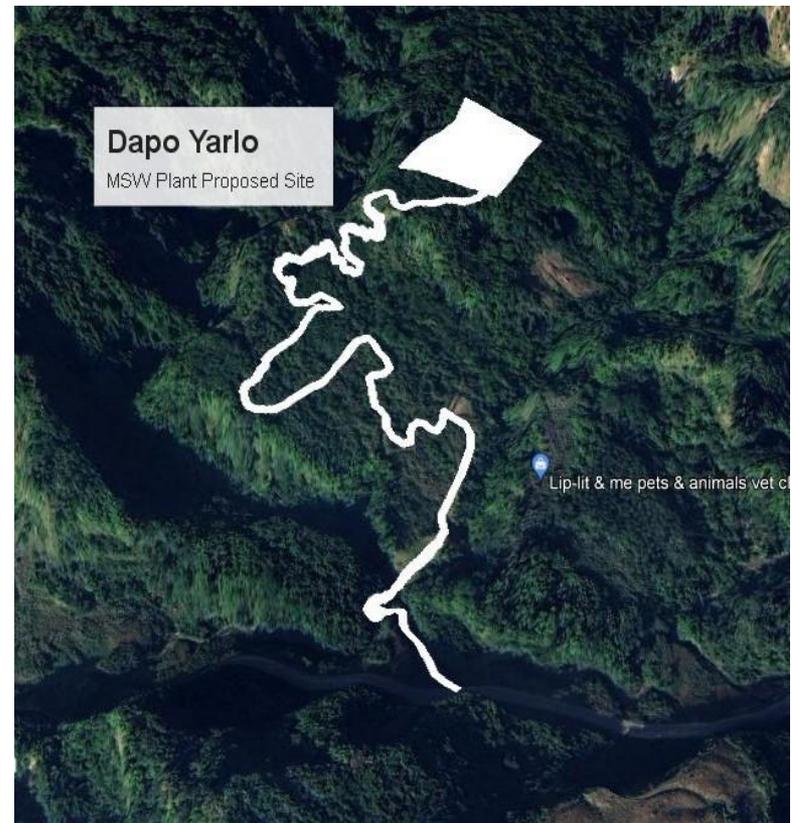
SL. No.	Project	Project cost	Total Capacity	Physical Progress	Completion target	Coverage
I	MSW Plant, Pasighat Under Smart City Mission and FFC	₹ 27.0 Crore	25 MT	30%	Dec. 2023	100%



MSW Plant under construction

Collection and drying of old waste started

# 2 NEW SITES ARE UNDER DEVELOPMENT UNDER ITANAGAR MUNICIPAL CORPORATION FOR SETTING UP MSW PLANT FOR ITANAGAR CAPITAL



# Septage Management Plant, Chimpu

SL. No.	Project	Project cost	Total Capacity	Completion target	Coverage
I	Septage treatment plant Chimpu under AMRUT-I	₹ 15.46 Crore	100 KLD	Sep.2023	16000 House Hold



# Sewage Treatment Plant, Naharlagun

SL. No.	Project	Project cost	Total Capacity	Completion target	Coverage
I	Sewerage Treatment Plant, Naharlagun Under AMRUT-I	₹ 38.08 Crore	3MLD	Dec. 2023	4000 House Hold



# Sewage Treatment Plant, Pasighat

SL. No.	Project	Project cost	Total Capacity	Completion target	Coverage
1	Sewage Treatment Plant, Pasighat Under Smart City Mission	₹ 48.0 Crore	4MLD	Dec. 2023	100%





THANK YOU