



**FORUM OF CITIES THAT SEGREGATE
ASSESSMENT MEETING
(7TH JUNE, 2018)
NEW DELHI**

**CITY ULB NAME: MUNICIPAL CORPORATION
AMBIKAPUR, CHHATTISGARH**

EXISTING STATUS OF WASTE MANAGEMENT

- Population: 1,32,000
- Generation: 48-52 MTs / Day
- Composition: *65-70 % biodegradable, 30-35 non-biodegradable and inert fraction generated*
- Segregation in percentage (%): 100%
- ✓ *Segregation started since May'2015*
- ✓ *The entire city waste is segregated in 17 Garbage clinics, where each garbage clinics caters to two to three wards.*
- Door to door (DTD) collection: 95 -100 %
- Collection efficiency (in %): 100%
- Processing: The entire wet waste is processed through composting and the dry waste is segregated into 17 categories in Garbage Clinics and in 156 categories in tertiary segregation centers on daily basis to be sold to the recyclers through vendors.
- Disposal: The C&D waste and inerts are used in low land fill sites.

EXISTING LEGISLATIONS ON WASTE MANAGEMENT

- Ambikapur Municipal Corporation has developed bylaws in accordance with Solid Waste Management Rule 2016, which has duly been approved by the general body.
- Segregation at source (at HH and commercial level), 100% door to door collection, processing of 100% of waste on daily basis, user charge collection from HHs, Commercials and other establishments are monitored rigorously through the “ Safai Didis” / “Green Warriors”
- Any penalty provision for littering : Fines ranging from 100 to 10000 Rs. are levied from HHs / commercial and other establishments for littering.
- As of now there is no stringent state policy to ban plastics but the corporation is putting in hard efforts to sensitize citizens about the ill effects of plastics and thereby reducing the use of plastics in the city.
- Massive IEC and behavior change activities were conducted in the past few years involving all segments of the community, - Schools/Collages/ RWA/ religious institutions / Hotel Associations/ Market Association/ Bus and Truck Associations / Ward Counselors / Ward Citizens / and Staffs.

HAS THE ULB ADOPTED DECENTRALIZED WASTE MANAGEMENT?

The ULB has adopted decentralized waste management system through;

- ✓ Composting through OWC machine and pit composting in 17 Garbage Clinics.
- ✓ Biomethanisation piloted in One Garbage Clinic as of now and will be replicated in other garbage clinics too.
- ✓ Composting initiated in the premises of RWAs/ and bulk garbage generators.
- ✓ Segregation on non bio degradable waste in tertiary segregation center in 156 categories.

MAJOR GAPS AND CHALLENGES OF SOURCE SEGREGATION

- ❖ Mindset Hindrance : Waste collection and disposal were taken as Corporations' liability where no citizens contribution is required.
- ❖ Citizens were reluctant to do source segregation in the initial phases, in spite of two dustbin distribution in each HHs and commercials for wet and dry waste by the Municipal Corporation.
- ❖ Mixed waste consumed more efforts of the “Safai Didis” to segregate.
- ❖ Hazardous waste like needles , disposed off syringes , glass pieces, nails often poses serious health threats to the workers, which needs to be monitored rigorously.
- ❖ Inducing ownership of the project in every citizens to keep their city clean and source segregation.
- ❖ Initially , the workers were paid from the Corporations city sanitation heads which roughly went up to 15 to 20 lakhs a month. As of now , by dint of user charge collection, sale of biodegradable and non biodegradable items, the gap funding has reduced to 2-3 Lakhs / month and gradually reducing.

REFERENCES :

- [Best Practices.pptx PDF \(1\).pdf](#)
- [Glimpses of other initiatives.pdf](#)
- **Youtube Links :**
- Swachh Ambikapur Mission Documentary:
<https://www.youtube.com/watch?v=tMvwirLaKil>
- News Coverage in India TV : https://www.youtube.com/watch?v=5kcSV3F_wnw
- News Coverage in History Channel :
<https://www.youtube.com/watch?v=96z5FVpZ-yc>
- News coverage, DD News : <https://www.youtube.com/watch?v=CbIZB9EWavU>

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