



Forum of Cities that Segregate
(12-13 December, 2017)
New Delhi

Patna Municipal Corporation

Existing Status of Waste Management

- ▶ Population - 1684222 (Census 2011) , Project population 2017 - 1860265
- ▶ Generation: 644 tonnes per day
- ▶ Composition: Biodegradable 47.4 % - , non-biodegradable - 27.2 %, inert fraction generated - 25.4% (data as per NEERI's study)
- ▶ Segregation in percentage (%) : NA (Initiative taken to start very soon)
- ▶ Door to Door (DTD) collection - 60 Out of 75 wards (80%)
- ▶ Collection efficiency (in %) - 93.16 % (Out of 644 TPD generation about 600 TPD of solid waste collected)
- ▶ Processing (recycling & treatment of wet/dry waste): Not yet started though in Bankipur circle pit composting is being initiated and there is waste to energy plant which is considered to be commissioned by March 2019.
- ▶ Disposal: As of now all the collected waste (about 600 TPD) is being disposed in the sanitary landfill site in Ramachak Bairya .

Existing Legislation on Waste Management

- ▶ Does the city have by-laws as per the SWM Rules, 2016 - Yes
- ▶ Status of compliance and monitoring - Yes it is done in PMC
- ▶ Any penalty provision for litter ? - Yes (Rs 200 per violation per person)
- ▶ Any state policy to ban plastic? - Yes
- ▶ Any other important initiative/practices adopted by city to push for segregation - Rag - Pickers being involved in the process of segregation through NGO.

Has the ULB adopted Decentralised Waste Management?

- ▶ If yes, enlist the method adopted for decentralized waste management
 - PMC is doing a lot of awareness program with Bulk Generators including hotels, Bazar samiti and RWA for setting up composting facility at their premises
- ▶ The challenges PMC faces in ensuring treatment at source?
 - As of now, common people as well as bulk generators have lack of information/knowledge on the subject (on this front, PMC has proposed technical assistance in procurement of automated composting unit as well as rebate in user charges for doing onsite composting)
 - Institutions and common public reluctant to invest for decentralized composting facilities

Major gaps and challenges of source segregation

- ▶ Mobilisation and mass awareness among common citizen.
- ▶ Working on improving efficiency of Door to Door agency in taking up the activity in wards.
- ▶ Patna is densely populated with monitoring of each household for ensuring this activity is difficult.

Some Pics

