

## SC pulls up 'superman' L-G for garbage pile-up in city

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How to deal with Garbage?

- Start an Online Consultancy: The problem of waste is something that needs to be handled on a smaller scale and aggregated to solve the bigger problem. Waste-pickers already contribute greatly to solving this problem. They are the leading recycling agents in the country. We need to tap into their capacity. An IT platform like I Got Garbage can build business models for waste pickers so they become entrepreneurs who offer waste management solutions to the city.
- A Composter for Every Home: There are examples of city corporations running biogas
  plants converting waste to gas Ex Bangalore .But they are not performing to potential,
  while many are not running due to various issues. composter for every street if not at a
  home could address the issue and reduce the pile up by half as most of the garbage is
  organic waste in residential areas
- Legislative effort: Pass the anti dumping bill and have a street level accountability incharge for effective implementation of work by garbage collection workers and implement harsher penalties dumping waste
- IoT-enabled Units to Turn Waste into Energy: If space is allocated to set up small biogas plants in every ward, the organic waste in that ward can be converted to biogas. These plants, connected by Internet-of-Things can be remotely monitored and therefore very reliable. They can coexist without any nuisance. The energy generated will be equivalent to about 50 cylinders of LPG and about 20% cheaper. A 10-tonne waste processing plant requires 1,000 sqft. The energy we generate can be sold to nearby restaurants or power streetlights.

By localising garbage management to the specific wards and streets, city waste management can be handled best

Source: The Hindu