

“Citizen inputs for Waste to Wealth”

(Collective inputs of 250,000 Citizens in Swachh Bharat National Circle)

1. Waste could be de-silted and used as a fertilizer
2. Generation of electricity could be done by processing of waste for methane
3. Sewage treatment plants (STP) can produce potable water and power also, with new developed Technologies
4. Waste foods can be recycled and transformed to fodder for poultry birds and pigs
5. plastic can be used for making bus stop shelters, carpeting the road and making benches for school
6. High chain carbons can be converted to gases and used
7. Residual inerts can be converted into bricks and tiles
8. The Government should cut wasteful subsidies and encourage private sector by offering incentives to invest in recycling of waste in big cities
9. We should follow countries like Singapore and Canada to generate electricity using waste
10. Composting of household leftovers like pooja flowers, unused vegetables' parts thrown away after cutting, can be used for the rooftop gardens/plants in the house
11. Polythene can be Pyrolized (heated in the absence of air) to produce a liquid product that could be fractionated into kerosene, diesel and petroleum or used in the manufacture of certain chemicals
12. All organic hotel waste to be collected by Hotel Association and processed for biogas.
13. The dry waste so collected by the waste collector will be sorted in to different categories and may be sold to vendors or transported to cement co
14. The fruit market, vegetable market waste and slaughter house wastes can be supplied to a bio-methane plant where it will be converted to bio gas and sludge
15. Research laboratories are required to be established to enhance knowledge of waste management
16. Create franchise for waste based industries.

This checklist is prepared from the responses received in the 250,000 strong Swachh Bharat Citizens' Online Community on LocalCircles, about how we could convert waste to wealth. To join the community, visit <http://tinyurl.com/SwachhBharat-NationalCircle>