

## **Food waste management: experiences from Germany applicable in Indian scenario**

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To reduce environmental degradation and public health impacts, India is striving to improve its solid waste management practices since the last 10 years. Germany joined this stride way earlier than India due to early onset of industrialisation and subsequent environmental and public health degradation in early 90's. Since then, Germany has adopted a wide spectrum of measures to deal with the challenges largely driven by regulatory and technological factors and implemented a modern waste management system. On the other hand, market & regulatory drivers were the major forces responsible for development of waste mgmt. industry in India. In spite of very different development trajectory & waste mgt. scenario in both countries, several important lessons could be learnt and exchanged in waste sector. This research focuses on how lessons derived from Germany's waste industry in a previous research work inspired new technological developments in organic waste recycling in India in this research study. Decentralised Intensive composting and centralised insect based bioconversion technology are two technologies discussed in this paper for augmenting organic waste recycling in India. It discusses results derived from a pilot scale implementation of both technologies in India and future scope of their development through collaboration between both countries.