

Wet Garbage Management Bag

The covid-19 pandemic has highlighted the need for household cost-effective, eco-friendly waste management solutions.

The technology is based on vermicomposting and bio culture composting using a two-compartment wet garbage management bag for household waste management. The bag has unique design that maintains constant aerobic and humid conditions for reproduction of the earthworms.

USP & Competitive advantages of technology

- Light weight and portable
- Easy to install and operate
- Cost effective and maintenance free
- Capacity is 1000 gm/day
- Expected life is 5 years in shade
- Easier way to collect vermicompost tea and compost
- Unique design that prevents earthworm passage
- Reduces obnoxious smell
- Prevents the insects, ants rat flies during the process of vermicompost



Development Status: Ready to be deployed

IP Status: Indian patent application filed

Seeking partner for licensing the technology

For more information contact at reema.fitt@gmail.com

i-TTO, a regional tech transfer office established at FITT with support from NBM, BIRAC

