



## Plastic Free Village Campaign



INDIAN INSTITUTE  
OF TECHNOLOGY  
**PALAKKAD**

On the 150<sup>th</sup> birth anniversary of Mahatma Gandhi, IIT Palakkad organised plastic-free village campaign in the UBA adopted village. The events for the day inaugurated by Mr. Chetan Kumar Meena IAS, Assistant Collector of Palakkad in the presence of Prof. P. B. Sunil Kumar, Director IIT Palakkad, Mr. M. Krishnan, District Engineer Pollution Control Board and Mr. Y. Kalyanakrishnan, District Coordinator Haritha Keralam Mission.



A group of 100 students of IIT Palakkad, under the directions of Haritha Kerala Mission, undertook a plastic-free campaign in the ward no: 02 of Pudusseri panchayat which included the permanent campus of IIT Palakkad. Students visited 400 households, collected their plastic waste, conducted a survey of the waste management practices used by the households, and distributed pamphlets on how to effectively segregate solid waste. The collected survey data will be used for planning the future activities of UBA activities. The collected plastic waste was handed over to the Material Collection Facility (MCF) of Pudusseri Gram Panchayat.



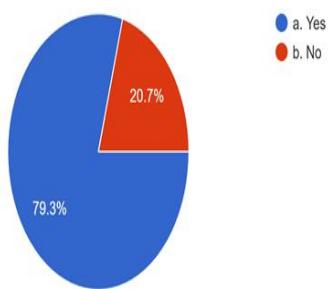
## *Summary of the Household waste management survey*

### Domestic Household Assessment Analysis

**No: of Household Covered: 411**

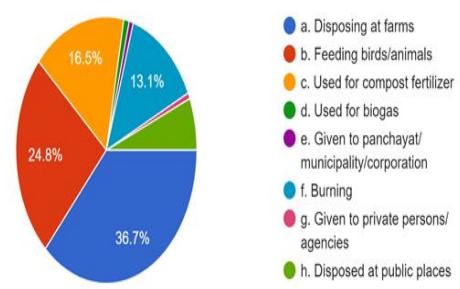
Do you segregate degradable materials like food waste and other non-degradable like plastic and paper separately?

411 responses



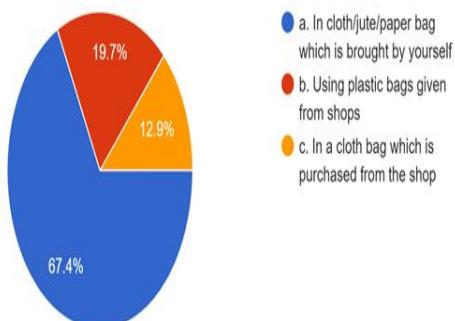
What do you do with the degradable waste including food waste?

411 responses



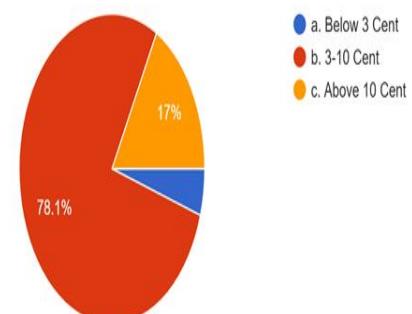
How do you bring household items from the shop/market?

411 responses



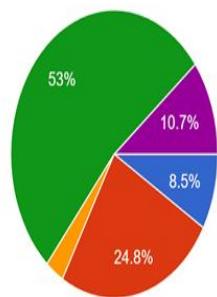
Area of the plot where the house is located

411 responses



What do you do with the non-degradable waste (plastic/cans/bottles/electronic waste)?

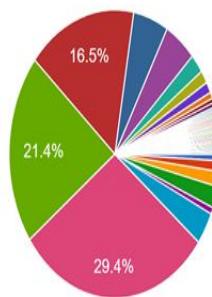
411 responses



- a. Stored in house
- b. Given to private person/ agencies
- c. Given to panchayat/ municipality/corporation
- d. Burning
- e. Disposed at public place

What type of composting system is there for household composting?

411 responses

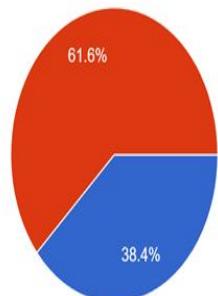


- a. Pipe composting
- b. Bucket composting
- c. Pot Composting
- d. Vermi Composting
- e. Ring composting
- f. Kitchen bin composting
- None
- No

▲ 1/5 ▼

Does the existing waste management system at home, work satisfactorily?

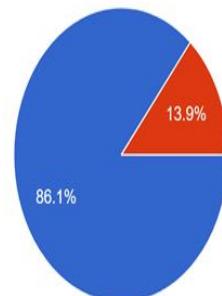
411 responses



- a. Yes
- b. No

Are you willing to pay a fixed fee if the Panchayat agencies are engaged in management and ...radable wastes like plastic?

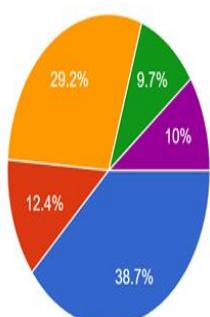
411 responses



- Yes
- No

Wastewater from the kitchen and bathroom is used for?

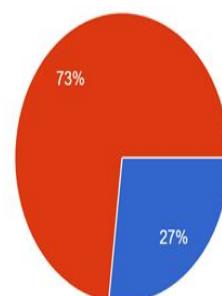
411 responses



- a. Pour to soak pits
- b. Flow to sewer pipes
- c. Pour to the beds of tree
- d. Used for cultivation
- e. Flow to outside the house compound

Is there any need to construct Soakpits as part of MGNREGAs to compost wastewater from bathrooms and kitchens?

411 responses



- Yes
- No