

Awareness of Garbage Disposal

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Abstract - Nobody bother about the garbage until it raises a stink. Problem of the Rubbish disposal now became a serious issue for society. Major things responsible for this is lack of knowledge to segregate waste or unawareness about the disposal services. Most of the time it is seen that people don't care about their rubbish disposal. Reason may be their laziness or personal attitude. Most of the people are not aware of the right technique of disposal. Some people not recycling their disposal in right way because the cost of the disposing is high or not available in their locality.

Keywords – Waste, segregation, Solid waste, Manage, lack of awareness, Improper disposal, municipal .

I. INTRODUCTION

Rubbish disposal is the activity, or some actions required to manage different kind of waste from its collection to its disposal. It is also required to manage the waste in legal way so that they don't harm. [10]

In India garbage problem became unique problem. [1] According to study in India 70% garbage is kind of wet and that also consist of biodegradable item like food waste. [3] Many solution offered by government to convert waste into fuel and gas but that is just an assumption because it is never been implemented.[1]

Improper Disposal in India:

- A lot of the wet waste decomposes and become reason for fire. From study, 50% of such emission is methane. [1] Studies say landfills account for 15% of methane emissions in India, which is a big health threat to the rag pickers to work without any protective gear and many more.[1][7][8]
- Around 50% of the biodegradable waste could be turned into compost at the local level, without burdening landfills. But this doesn't happen due to lack of waste distribution. [3][9]



Most of the time it is seen that people don't care about the Rubbish disposal. [1][3] Reason maybe they feel too lazy or they actually don't care. Sometime cost can also play huge role in this thing. [6][7] It is observed that people are not aware

of right technique for disposal. One of the biggest reason is lack of awareness. [5][7][9]

Sometimes it is also observed that people feel shy to dispose rubbish at their bin, so that time most rubbish is seen at side of colony, at road side, playground and at many public places. [1][2]

Attitude towards Rubbish Disposal is like in cities people not getting more space for Rubbish Disposal or service provided by municipal is not proper or they are not reachable to areas at all. Councils are not taking care of where to dispose and many more. Some of the disposal can be easily recycled. But by lack of awareness and technology it is going at same place in dump. [1][2]

II. DISADVANTAGES:

Tossing everyday items into the trash can seem like second nature to many people.

A result of this is:

- Soil Contamination: Which result in less production in farms.
- Air Contamination: Results in a poor ratio of oxygen in the air.
- Animal and Marine life: Most of life is nowadays are in danger due to only wrong step.

III. EFFECT ON SOCIETY:

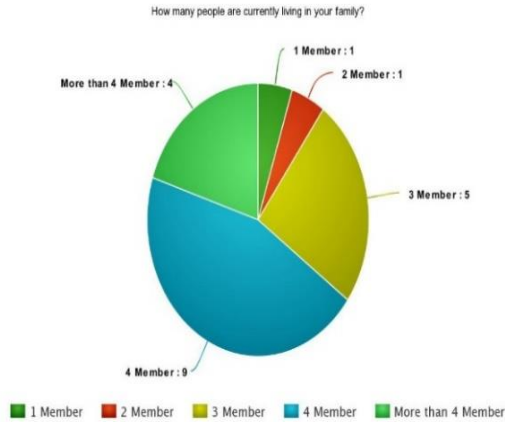
There may be more than one reason for this kind of things happening in today's educated society. In cities of there is not enough space for a legal technique is

involved. In rainy season dengue fever and lots of health problem are now became too common.

IV. SURVEY RESULT AND DISCUSSION

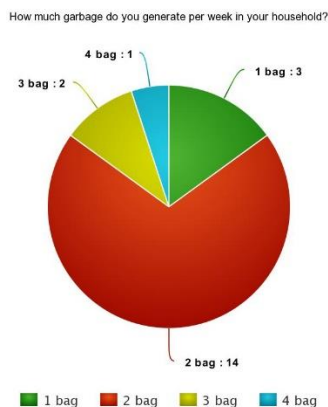
General Question

1. How many people are living in your family in current?



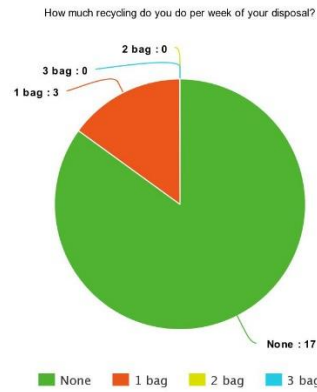
Out of 10 people, 20% of people are either living alone Or having 2 members in their family and 40% people are having 3 or 4 members in their family and remaining 40% people have more than 4 members in their family

2. How much garbage do you generate per week in your household?



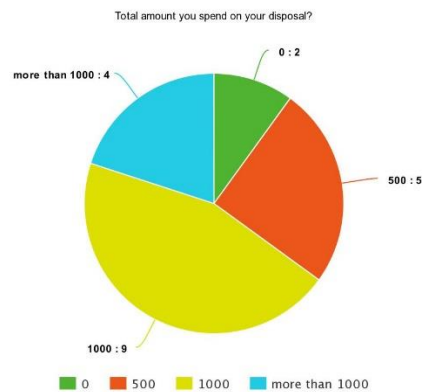
5-30 % people have 1-3 bags of garbage in their household per week and remaining 70% people have 4 bags of garbage per week in their household.

3. How much recycling do you do per week of your disposal?



Only 20% of people do recycling of at least 1 bag per day and rest 80% of people do not do recycling.

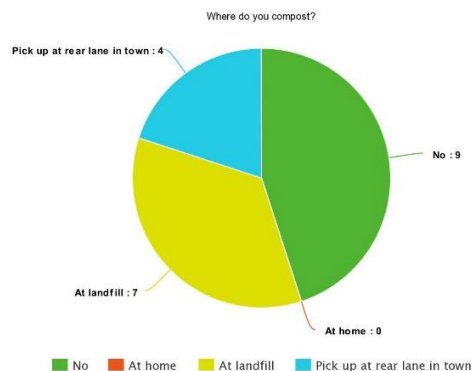
4. Total amount you spend on your disposal?



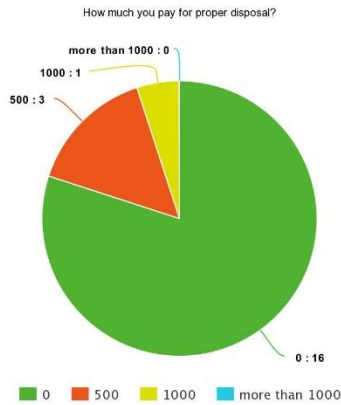
Only 10% of people spend no amount on their disposal, 25% spend 500 and 40% of people spend almost 1000 on their disposal whereas 25% of people spend more than 1000 on their disposal.

5. Where do you compost?

40 % of people don't do composting whereas no one does the composting work at home and 20% of people are dependent on the nearer pick up service, 40% do composting at landfills.

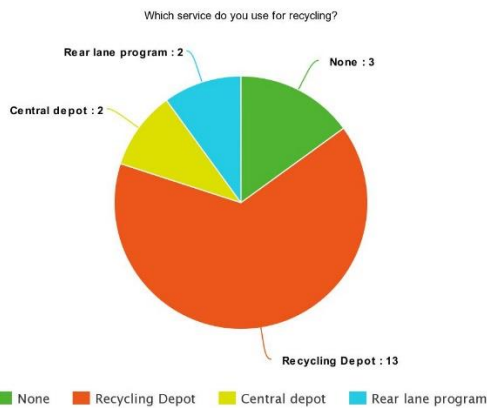


6. How much you pay for proper disposal?



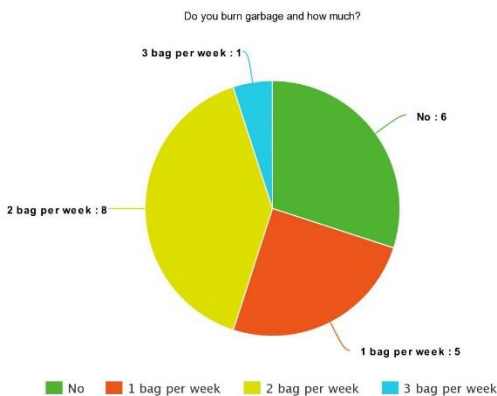
Almost 70 % of people don't pay only for disposal whereas 10% crowd pays almost 1000 for disposal and 20% pays at least 500 for their disposal.

7. Which service do you use for recycling?



60 % crowd does not use service at all for recycling whereas a part of crowd i.e., 40% of people use either central depot or rear lane program or recycling depot.

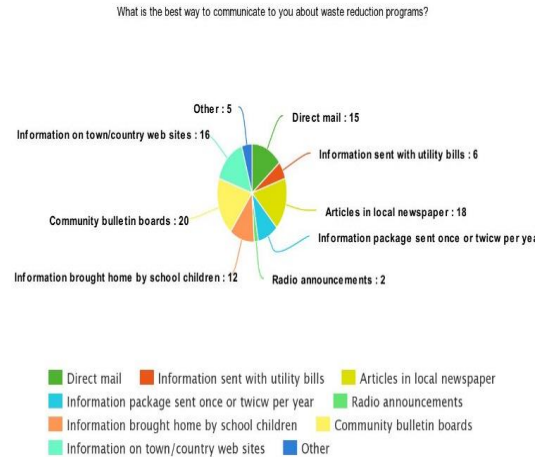
8. Do you burn garbage and how much?



40 % of crowd do not burn their garbage, almost 15% crowd burn at least a bag of garbage per week whereas 5 % of crowd burns 3 bags of garbage per week and 40% of people burns garbage of 2 bags per week.

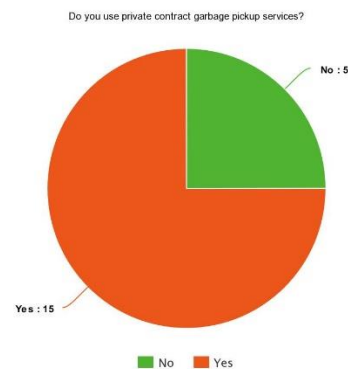
Awareness Question:

9. What is the best way to communicate to you about waste reduction programs?



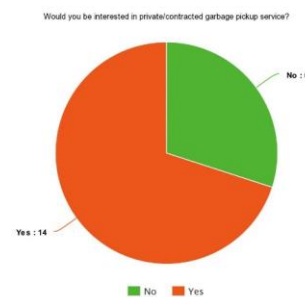
Various ways to communicate about waste reduction programs are listed and some or the other crowd prefers all the ways of communication techniques like direct mail, information set with utility bills or package sent or brought by school children or town/country sites, community bulletin board newspaper and many other.

10. Do you use private contract garbage pickup services?



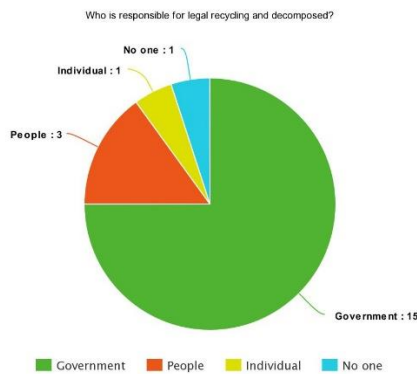
75 % crowd uses private/contracted garbage pickup services and 25% crowd rely on government or some other means for garbage disposal.

11. Would you be interested in private/contracted garbage pickup service?



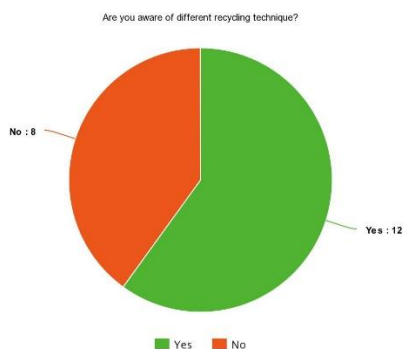
75 % crowd are interested in private/ contracted garbage pickup services and 25% crowd doesn't show any interest.

12. Who is responsible for legal recycling and decomposed?



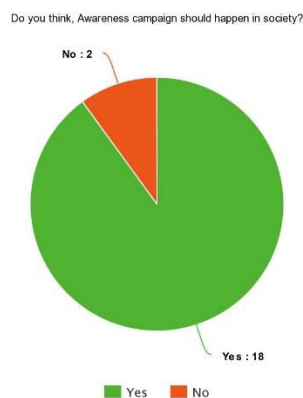
75% crowd thinks government is responsible for recycling and decomposing and 10% people either feels no one is responsible or an individual is responsible for recycling and decomposing whereas 15 % crowd feels people are responsible for recycling and decomposing

13. Are you aware of different recycling technique?



As various recycling techniques are available 60% of people are aware of some of the techniques and remaining 40% are not even aware of a single technique.

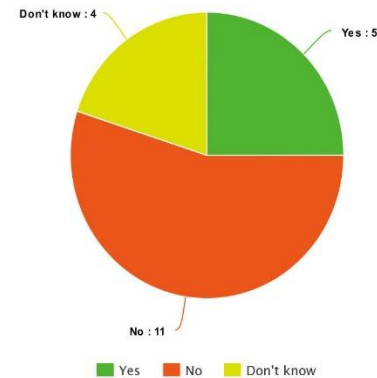
14. Do you think, Awareness campaign should happen in society?



90% crowd feels like awareness campaign should be organized in society whereas some (10%) people feels no need for it.

15. Do you think, People living around you have enough knowledge about recycling?

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55% crowd says that people living around them does not have sufficient knowledge about recycling whereas 25% crowd feels that people have enough knowledge about recycling and 20% cant interpret whether people around them have sufficient knowledge about recycling or not.

V. CONCLUSION

Cost of rubbish disposal is an issue. Confused as for how to use services. Need to define all issue that can happen by illegal rubbish disposal. People does not have proper knowledge of recycling. People are not paying more attention to disposal kind of things. Sometimes people also feel so bad while putting dust in recycle bin 30% of illegal rubbish disposal is happening only due to people ego, shy nature and etc. Provide proper information to the people through various mediums. No single person is coming ahead to take such kind of responsibility in society. Because this does not sound good with their name according to the mentality of the people.

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