

Managing waste responsibly starts with segregation at source

Facebook page for 2Bin1Bag.in. The page header shows the name '2Bin1Bag.in' and the user 'Malini' with 'Home' and '20+' options. The main content area displays a grid of promotional images for waste segregation, including slogans like 'Divide and conquer. Clean up the city.', 'Bin it. Bag it. Be the change.', 'Go for it. Change the future.', and 'Clean practice for a clean city'. Below the grid is a profile picture with the '2 BIN 1 BAG' logo and a '2Bin1Bag.in Community' banner. The page navigation includes 'Timeline', 'About', 'Photos', 'Likes', and 'More'. The page has 1,268 likes and a post input field with the text 'Write something on this Page...'. The page also features a 'Contact Us' button, a 'Liked' button, and a 'Message' button.

Malini Parmar
@ 2bin1bag.in



What does the law say

- MSW Rules of 2000
- BBMP guidelines of 2012
- Swachh Bharat / Draft Waste Management Rules 2015
- March 2015 Order of the National Green Tribunal

Segregation Mandatory



c) **Domestic Bulk Generator** means any apartment consisting of more than 50 residential units/flats and includes any residential complex having more than 50 residential units by whatever name called.

d) **Dry Waste Collection Center** means a place designated to be a point of collection/processing of dry waste either managed by the B.B.M.P. or by a person/agency authorized by it .

e) **Service Provider** means a person authorized by the B.B.M.P., to perform functions of collection and transportation of MSW.

f) **Shopkeeper** is broadly defined as a person who offers goods or services for sale to the public having a permanent/semi-permanent built up structure.

g) **Street vendor/hawker** is broadly defined as a person who offers goods or services for sale to the public without having a permanent built up structure but with a temporary static structure or mobile stall or head-load.

Obligations/duty of Bulk Generators:

1. It shall be the obligation/duty of Commercial and Domestic Bulk Generators to ensure that a proper and scientific segregation of wastes takes place in their respective premises without fail.

2. The wastes which are categorized as Dry Waste, Wet Waste, Inert Waste, Sanitary Waste and Garden Waste shall be segregated in a separate container and such segregated wastes shall be either processed by the Bulk Generator or per their own arrangement or have

Enforcement is poor but #Mychoice

Sending your child out to play with a mask



Worrying about eating outside since you do not know where the produce has been grown. It could have been grown near a garbage dump.



Not being able to open your window from fear of vector diseases like dengue and chikungunya



Garden City or Garbage City



Alternative is simple 4 step mant

1. Standard color coded system

2 bins & 1 bag










2. No plastic allowed in the bins

3. Clear rules combined with mandatory fines


4. Ensure segregated waste reaches right destination and is also seen to be doing so.

Waste Segregation Guidelines

(For residential communities and individual households)

 1. Organic Waste	 2. Dry Waste	 3. Reject Waste
<p>(Must be disposed without plastic liner)</p> <p>Kitchen Waste Vegetable/fruit peels Cooked food/Leftovers Egg shells Chicken/Fish bones Rotten fruits/vegetables Tissues soiled with food Tea bags/Coffee grinds Leaf plates</p>  <p>Garden waste* (small quantities only) Fallen Leaves/Twigs Puja flowers/garlands Weeds</p> 	<p>(Use only reusable bags for disposal)</p> <p>Plastic (Must be rinsed if soiled) Plastic covers/bottles/boxes/items Chips/toffee wrappers Plastic cups Milk/Curd packets</p> <p>Paper (Must be rinsed if soiled) Newspaper/Magazines Stationery/Junk mail Cardboard cartons/Pizza boxes Tetrapaks Paper cups and plates</p> <p>Metal Foil container Metal cans</p> <p>Glass (handle with care) Unbroken glass bottles</p> <p>Other dry waste- Rubber/Thermocol Old mops/Dusters/Sponges Cosmetics, Ceramics, Wooden Chips, Hair, Coconut shells</p> <p>E-waste (handle with care) Batteries CDs/Tapes Thermometers Bulbs/tubelights/ CFLs ** (handover separately)</p> 	<p>(Must be disposed without plastic liner)</p> <p>Sanitary waste (Newspaper must be used for wrapping) Diapers/Sanitary nappies Bandages Condoms Nails Used tissues Expired medicines Swept dust</p>  <p>Sharps *** (small quantities only; Handover separately packed in newspaper) Razors Used syringes Blades Injection bottles</p>  <p>(Limited quantities of mixed waste such as heavily soiled plastic or soiled paper may be added to rejects)</p> <p>Construction debris/Inerts **** (Handover Separately) Paints Drain silt Cement powder/bricks Flower pots Broken glass pieces (in newspaper wrap)</p> 

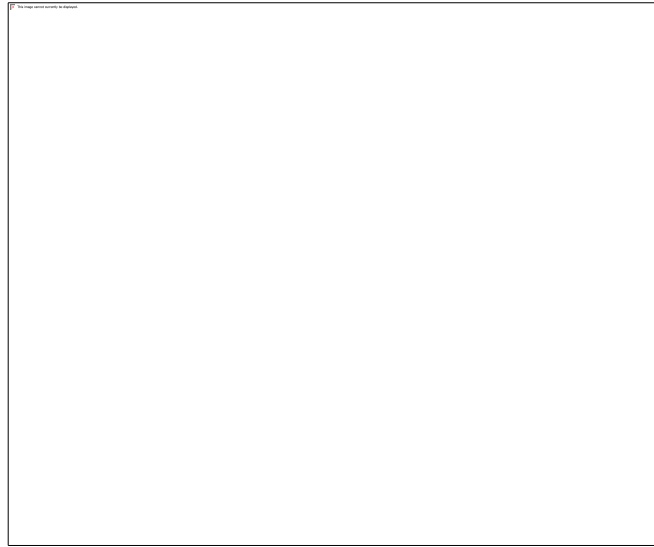
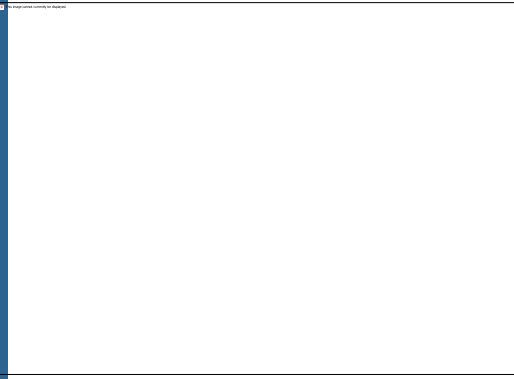
* Community area garden waste in large quantities will be a separate paid pick up.
** Tube-lights and bulbs must be stored separately for pick up at community level. Residential communities are encouraged to initiate separate collection of E-waste.
*** Sharps collection must be maintained separately at community level.
**** Construction debris in large quantities will be charged extra per load.

 **Bengaluru Mahanagara Palike**
Segregation at source is **MANDATORY**.
Non-compliance will be penalized.

A public interest initiative supported by **BMMR**
KASA MUKTHA BELLANDUR

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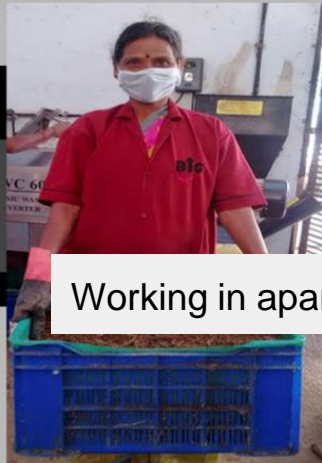
Door-to-Door Collection ensures 100% segregation



Only 5% of your waste is Reject



65% is Organic Waste that can be composted.



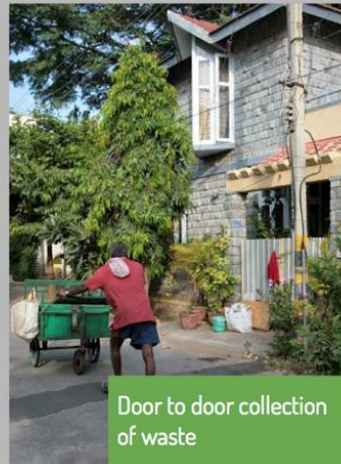
Working in apartments with 10 flats and also with 1000 flats



30% of is Recyclable waste that can be sent to recyclers.



Bins and Bags kept at gate for collection



Door to door collection of waste



Organic, Recyclable and Reject waste collected separately



Organic, Recyclable and Reject waste collected separately



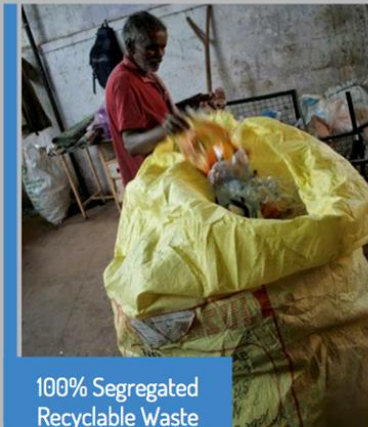
100% Segregated Organic Waste



Organic Waste Shredded



Organic Waste Composted



100% Segregated Recyclable Waste

So how do you get started

- **Form a team of volunteers and read 2bin1bag.in guidelines**
- **Convince your MC and get their buy in**
- **Select vendors/ work with BBMP officials to get right pickup of segregated waste.**
- Procure bins/ bags/ drums etc
- Train housekeeping staff
- Do pilot in one block
- Door to door campaign
- Go live
- Monthly Audits

Post your trashonomics on
2bin1bag facebook page



Few more things..

- Bins, bags, kits, drums etc are all available at bigbasket.com. If your local shop wants, we are happy to connect him to the wholesaler.
- Miss fines and segregation levels will start dropping
- Choice of vendor is critical : choose responsible vendors and not just empanelled vendors.

Spread the word

