

How a simple
design is
changing
perceptions and
creating a
revolution



Our problem

Mountains of garbage!



Source: http://www.globalmethane.org/images/mi18_landfill.jpg; <http://www.sumit4all.com/wp-content/uploads/2010/10/landfill-landscape.jpg>

Failure to recognise 'types' of waste



Source: <http://www.openplanetideas.com/how-can-sony-technology-be-used-to-address-environmental-challenges/inspiration/move-to-stop-food-and-plastic-paper-waste-now/gallery/foodwaste.jpg>; <http://www.openplanetideas.com/how-can-sony-technology-be-used-to-address-environmental-challenges/inspiration/move-to-stop-food-and-plastic-paper-waste-now/gallery/plasticwaste.jpg/>



**GREEN
DUSTBINS.....**

GREEN HABITS?

Source: <http://www.tribuneindia.com/2010/20101127/del4.jpg>

How do we
start our day?

What is this lady doing?

>> Does it help keep her home clean?

This plastic bag is convenient, but leaky, and creates a "clean" feel while actually promoting filth and pollution.



www.dailydump.org

This is what many clean homes do

>> Mixed bags mean a dirty India! Now you know!

Exploding cities are creating a pressure - we have no time, we have many things to take care of so we are in a hurry, to let the control sit down button for anything that we have finished with.



dailydump.org

Victims



Source: <http://dpnow.com/images/Gazipur%20Landfill,%20Delhi.jpg>;
http://www.thehindu.com/multimedia/dynamic/00657/VBK-CL-RAG_PICKERS_657887g.jpg

How we see
waste?

To reduce waste on the streets

>> Segregate & treat each category respectfully

Each material is a valuable resource - if you manage it like this - you send only 10% of waste everyday to landfill. You reduce your pollution by 90%!

1 **COMPOST THIS**
Individually or in a Community

2 **RE-USE & RECYCLE THIS**
Sell to Scrap Dealer

3 **DISPOSE SAFELY**
Find the right agency

4 **LANDFILL**
Give to Municipal Truck

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Begin with organic segregation

>> You don't mix spices do you?

In the west wet waste is collected in fashionable stainless steel bins called compost pails!

3 min Daily

www.dailydump.org

Ideal Bin: Steel with lid and handle

Lining: No need of paper lining, just wash *(You wash your plates, don't you)*

Placement: Keep it in easy reach on counter top

You need to store dry waste till you sell it

>> Adjust *madi* - store in any way possible

Rinse, Dry and Store Recyclable waste

Recyclable waste is a good resource to aggregate and sell to a local wholesaler. Connect with these green warriors today!

15 min a week

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Toxic and Hazardous - do not throw - store

>> These must be recycled by correct agencies

Keep E-Waste / Appliances

separate from

other Toxic waste



find out your nearest e-waste and medical waste recycler



15 min monthly



Medical waste is best disposed at a local hospital. Flamm, oils are a problem and till a solution emerges, needs to be seen with rejects



Store in different containers

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Rejects - to send to landfill

>> Pack in newspaper and put a rubberband

Save on plastic bags and stop dumping plastic in landfill!

Stop using the black plastic bag!



Find out if you can recycle juice packs otherwise, it is a reject



Dead animals



Animal poop & Animal Hair



2 min Daily





Till there is a solution for layered plastic - it has to go to landfill!



Soiled sweepings

Soiled plastic bags
Sanitary pads/Diapers

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See how little you throw out now!

>> Only 10% to landfill!

Bring clean DCES not mess throwing out the bag everyday







60%
organic waste



60%
organic waste

You will find that you throw out rejects once in 3 days! And learn how to make a paper cone!



What we
designed?



Now you can compost at home!

>> Instead of throwing this out into the street

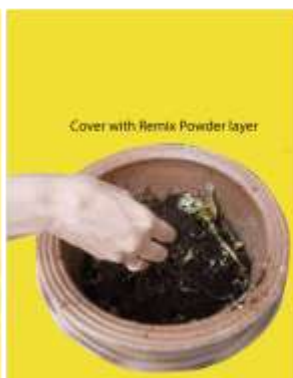
Put the contents into a composter in your garden or balcony
 A Pit / A Tank / A cow / A Bucket
 any of these is better than the landfill



Organic Compost is nutrient rich top soil which regenerates the earth. Even if you do not like gardening the earth needs this material



Put day's waste in



Cover with Remix Powder layer



Get Compost in 1.5 months the best food for plants

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Why should I care? I am just one person

>> You become part of the solution !

The real reason we want to manage waste better is because we save LIFE. The life of land, water, birds, trees and us!



Segregation reduces landfills



Segregation reduces haulage and pollution



Kids learn best practices and go on to create a better world



Compost is food for the earth



Segregation supports livelihoods & recovers more materials



360 less plastic bags yearly per home



Segregation creates wealth



Recycling conserves embodied energy



Less litter & pests

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This becomes.....



This!



In all shapes and colors



Company Overview



What did Daily Dump do?

- Designed composters
- Technique- aerobic composting
- Built open source clone models
- Currently in 20 cities



Impact

Making an impact since 2006



Impact

- Revived pottery
- Offsetting wet waste from landfill
- Grow your own food
- Being considered in housing societies and campuses



Don't burn leaves. Low heat smoldering fires produce dioxins, very dangerous and toxic.



**Save your Leaves,
Store and Water Daily**
Its simple, easy to learn, easy to do!



The image displays three vertical planters made of bamboo or sticks. The first planter on the left has a red pot at the top with a green plant. The middle planter has a wire mesh cage top. The third planter on the right has a wire mesh cage top with red flowers. The Daily Dump logo is in the bottom right corner.





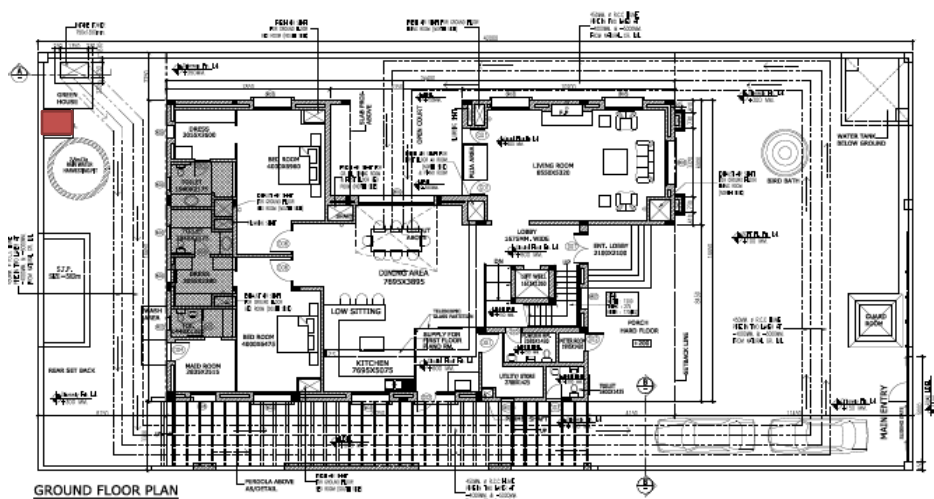


Success is....





For the architects in the house!



We believe

			
<p>Daily Dump is not going to change the world - but it can make a difference.</p>	<p>And that compost... happens!</p>	<p>In the Gaia hypothesis</p>	<p>That design is a powerful tool that allows you to imagine a system that can be organic and enabling.</p>

Design to innovate
Innovate to change.....

What was all this about?

>> Was it about waste?

The real reason we want to manage waste better is because we save LIFE. The life of land, water, birds, trees and us!

It's not about what we **THROW AWAY**
It's about what we **SAVE**



<http://www.rirc.org/>



Swacch Bharat Abhiyaan!



Thank you

