

Segregate, Compost, Recycle and

Save money!

Look inside for our estimate.
It's not cooked up!



1. Segregate your waste into organic and inorganic



2. Compost your organic waste

3. Recycle your inorganic waste

You can **reduce the waste** that you throw out daily **by 80% !!**



Daily Dump
COMPOST AT HOME

If you compost

composters are free - if you consider its benefits - *and* your waste generation comes down by 60% !!!

Spent one time	Rs. ps.	Recovered in 12 months	Rs. ps.
1 terracotta composter with some accessories (Rs. 600 - Rs. 1500 depending on the city)	1000 00	Less plastic bags 30 bag packet costs Rs. 40 x 12 (If you don't collect plastic bags from shops and you use only one bag per day for your inorganic waste)	480 00
Transportation extra If you don't have a car, just auto-charge one way		Less fertiliser, manure if you have a small garden Rs. 50 per month x 12	600 00
		You can sell your compost Rs. 4 per kg x 10 kilos min.	40 00
Total spent	1000 00	Total saved	1120 00

If you recycle

by selling to a raddiwalla, you recover money *and* save non-degradable waste reaching the landfill:

Spent in 12 months	Rs. ps.	Recovered in 12 months	Rs. ps.
Cost of newspaper 360 min. x Rs. 3	1080 00	Rs. 5 per kg x 30 kgs min.	150 00
Packaging is 5% of the cost of a product : Cost of phenyl, harpic, plastic bottles 50 bottles min. x Rs. 50 avg. = Rs. 2500 5% of Rs. 2500	125 00	20 ps. per bottle x 50 min.	10 00
Cost of beer and glass bottles 100 bottles min. x Rs. 50 avg. = Rs. 5000 5% of Rs. 5000	250 00	Rs. 1.50 per bottle x 100 min.	150 00
Cost of milk packets 360 packets min. x Rs. 16 avg. = Rs. 5760 5% of Rs. 5760	288 00	20 paise per packet x 360 min.	72 00
Cost of beer and coke cans 100 cans min. x Rs. 25 avg. = Rs. 2500 5% of Rs. 2500	125 00	20 ps. per can x 100 min.	20 00
		You save the earth per home of a family of 4: Cost of fuel, vehicle maintenance, handling costs to take mixed waste to landfill	500 00
		Cost of water, land and air pollution because of taking mixed waste to landfills, Daily Dump estimates this cost to include buying chlorinated water filters, payment to doctors, paying for bottled water, paying for loss of marine life and biodiversity	5000 00
		Cost of eco-illiteracy to the nation	@*!! *!
Total spent	1868 00	Total saved	5902 00

It all adds up!
What are you waiting for?
Start now!



If you compost & recycle :

Total saved	7,022 00
Total spent	2,868 00
Grand total saved annually	Rs. 4,154 00

Also

Composting at home saves 5.84 kg of CO2 per year!

For your organic waste to be transported to a landfill, there are fuel and landfill emission costs. You can calculate these in different ways - our calculation is only for transportation of waste - based on fuel miles of 60 km /per truck of 7000 kg of waste:

CO2 produced from 1 litre of Diesel = 37.37 kg/ltr *

3 ltr of diesel x 37.37 kg/ltr = 112.11 kg per day of CO2

Therefore, one home at 1 kg min. waste per day produces 0.016 kg of CO2 per day x 365 days = 5.84 kg of CO2 per year!

* www.epa.gov/oms/climate/420f05001.htm

See www.no2co2.in/index.php for more detailed calculations



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