

Dry waste management,
segregation & scientific disposal
helps make a better planet

**REDUCE,
REFUSE
REUSE
RECYCLE**

With simple solutions for communities, apartments, individual households.





Impact of waste on Mother Earth

Rivers, forests, oceans, soil, air and everything around us nurtures the life of humans and every other species we share this planet with, providing for every aspect of our very existence and well-being.



Unfortunately, unsustainable and irresponsible disposal of human-generated waste threatens all life on this planet

Common Sources of waste generated by all of us

- **Single Use items**
Packaged drinking water bottles, straws, plates, cups, spoons
- **Packaging waste :**
Carton Box, Bubble wrap, paper, Plastic containers, foil / plastic wrappers etc
- **Other waste :**
Food, toiletries, tissue paper, Medical / Clinical Waste & other hazardous waste



What happens to all the trash?

Garbage disposed of in a waste bins does not go away.

A significant portion of this ends up in a landfill. Rest is dumped in natural environment like water bodies, seas etc



Image Credit : <https://www.dw.com/en/mountains-of-trash-indias-waste-problem/a-36493138>



Image Credit : <https://www.toppr.com/guides/speech-for-students/speech-on-water-pollution/>

Rainwater, wind carries plastic & other waste into streams and rivers, through drains which lead to lakes, rivers, streams & other water bodies.

A very small percentage of waste is sent for recycling.

But normally, a huge portion of trash is burnt in the landfills and incinerators.



Image Credit : <https://www.iswa.org/event/health-and-climate-imperatives-to-address-open-burning-of-waste/?v=c86ee0d9d7ed>

Problems with waste mismanagement



Public health

Uncleared garbage affects the lives of all species in that locality.

Breeds bacteria, mosquitoes, cockroaches which help spread diseases.

Image Credit : SHEHRI-CBE



Air emissions

Smoke & fumes from open burning of waste releases harmful components into the air. This leads to a multitude of health-related problems including respiratory problems.

The very production of products like plastic generates Carbon Dioxide, Greenhouse gases adds to climate change.

Image Credit : <https://www.iqair.com/us/blog/air-quality/cost-of-air-pollution>

Problems with waste mismanagement

Marine pollution

Waste discarded in water bodies like rivers and seas adversely impacts life of all forms . It endangers aquatic life while contaminating drinking water and impacting tourism and livelihoods.

Image Credit : Maxim Blinkov/Shutterstock



Soil contamination

Unscientific & unsustainable discarding of waste leads to hazardous chemicals seeping into the water and soil, on which food is grown. Using fertilizers & other chemicals impacts our health.

Image Credit : <https://www.permaculturenews.org/2017/04/03/38249/>



Simple Things that we can do to be PLANET SAVING HEROES

- Practice Waste segregation and give away segregated waste to a recycle company or scrap buyers.

- Carry reusable bag for shopping and containers for restaurant parcels.

- Carry a reusable water bottle. Refill when required. Stay away from single-use materials.

- Use recycled paper bags to dispose off dry waste. Try & compost wet waste. **DON'T BUY BIN BAGS.**

- Don't litter on roads/ mountains/ rivers/ beaches. Store it and discard it in a bin.

- 27000 trees are cut each day to make Tissue paper. Replace tissue with cloth/ use water.



Items that we can recycle:

Plastic

Covers, Bags, Boxes, Films, Containers, Bowls, Milk / Curd Packets, Cups, Straws, Spoons, Buckets, Water / Juice bottles, Shampoo, Moisturizer
Bottles, Kitchen / Bathroom cleaners, Thermocol, Medicine / Cosmetics containers, Pens, Refills etc

Paper

Carton Box, Cardboard, Newspaper, Brochures, Notebooks, Magazines, Receipts, Tetrapaks, Cups, Straws

Glass

Jars, Bottles, Containers, Bowls, Alcohol Bottles, Cups, Straws, Spoons, Aluminium & Steel cans, Foil, Boxes, Cutlery, Bathroom / Kitchen Fixtures, Nails, Tools

E -waste

Batteries, Electronics, home appliances, phones, cameras etc



Things to follow when segregating for recycling

- Ensure to remove all food / liquid /oil residue from all Recyclable items
- Dry & store in containers /bags which can be reused.

Image Credit : <https://www.rts.com/blog/why-is-recycling-important-the-truth-about-our-trash/>

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What happens when we

Start to care for our planet

- **Breathe cleaner air and drink purer water**

Reduction in air pollution can improve health that cause long-term damage to people's lungs, nerves, brain, kidneys, liver, and other organs.

- **Conserve natural resources:**

Only 9% is recycled globally. Recycling helps cut back on new materials and thus preserve natural habitats, forests, rainforests

- **Protect ecology & wildlife**

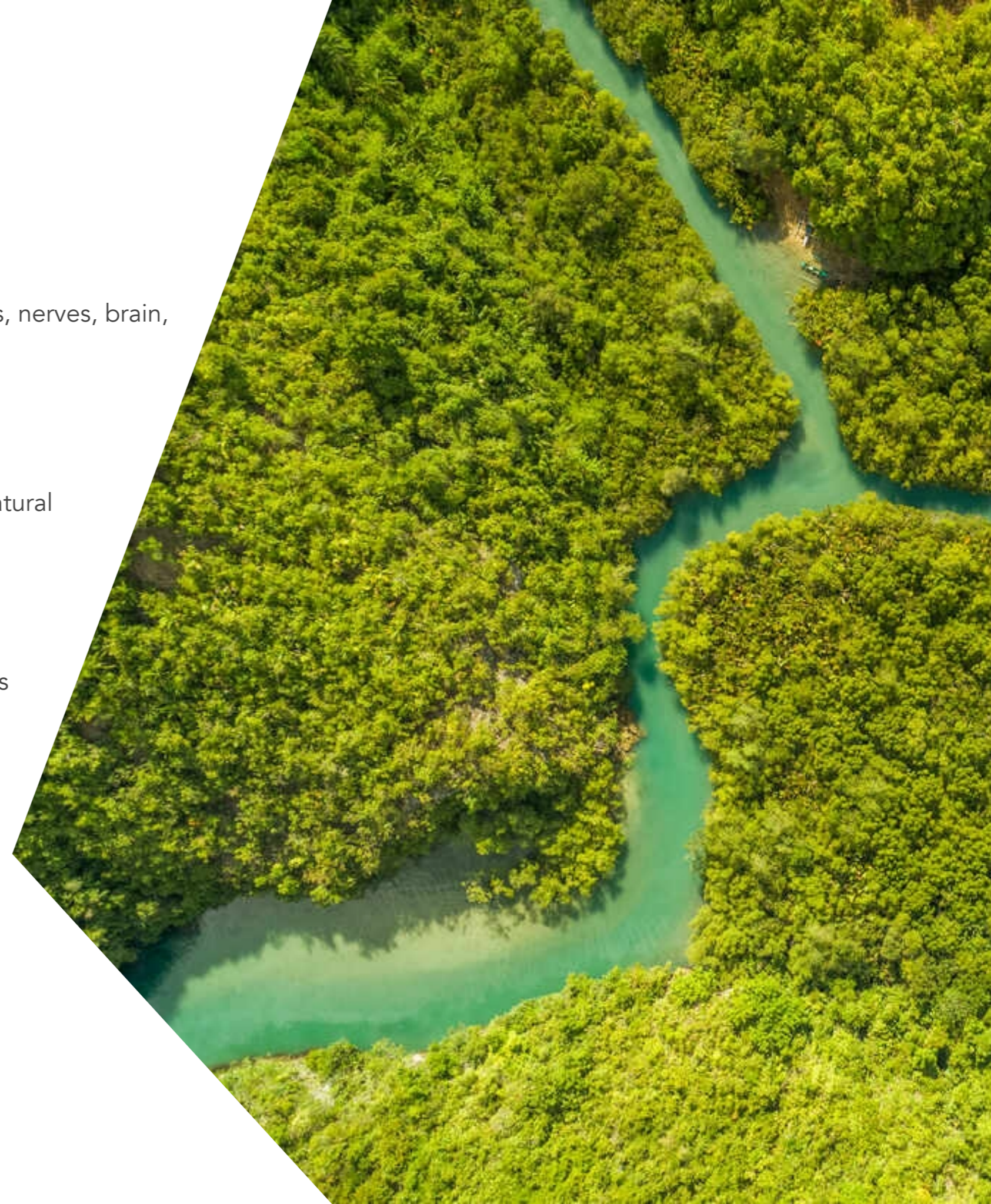
It's better to recycle existing products than to damage settlements of other humans as well as animal species to rear new raw materials for our consumption.

- **Cut climate-changing carbon emissions**

Because recycling means you need to use less energy on sourcing and processing new raw materials, it produces lower carbon emissions and help decrease global warming

- **Get a cleaner world and a healthier planet**

Throwing the trash away creates some six to seven jobs at best, where recycling can help create close to thirty jobs.





Lets start small &
make a difference



REFUSE unessential Items



REDUCE Usage



RECYCLE what is used



Reuse what can be



Buy only what you REQUIRE

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