



“World Earth Day” on 22nd April, 2024, Monday Theme: Planet vs Plastic

Earth Day, celebrated on April 22 every year, is a reminder of our shared responsibility towards a healthy planet and a call to action for individuals, organizations, and governments alike

Plastic consists of fossil fuels and releases carbon dioxide and other greenhouse gas emissions. A recent release of the UN Environment Program (UNEP) stated that every day, equivalent to 2,000 garbage trucks full of plastics are dumped into the oceans, rivers, lakes and other natural water reservoirs – around 19-20 million tonnes of plastics and its molecules are leaked into waterbodies.

Plastic items take very long to degrade..

| Plastic Item | Time taken to degrade in years |
|--------------|--------------------------------|
| Plastic Bag | 20 |
| Straw | 200 |
| Cup | 450 |
| Water Bottle | 450 |
| Toothbrush | 500 |



Plastic harms our priceless marine resources. Don't throw plastic and ensure clean sea beaches & river banks



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- ▶ Plastic straws; Disposable cutlery like spoons, forks, plates and cups; Polythene carry bags; Food packaging like wrappers of chips and chocolates, milk pouches are Single-use plastic products
- ▶ They are used only once and then discarded. We rely on them for being cheap, light weight, safe and convenient for food transport and storage...

...these single use plastic products when dumped on roads, railway tracks and water bodies, also enter the drainage system. This causes the drains to clog, resulting in water logging, a major problem, especially during monsoons.

Therefore, each one of us has a role to play in restricting plastic pollution...

- **Refuse**- say no to plastic, particularly single use plastic as much as possible
- **Reduce**- limit or reduce the use of plastic in daily life
- **Reuse**- reuse plastic products as much as possible, before disposing them
- **Recycle**- Plastic products should be recycled into other usable products. This reduces the demand for raw plastic required to make various plastic products



Maintain clean city roads & pavements..

Take small initiative to make significant difference...
Always carry a cloth bag for shopping
Use reusable/ biodegradable plates and cutlery
Use steel water bottles
Encourage people to use alternatives to plastic