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Plastic as a Nightmare

Plastic as a Nightmare means it is a frightening and difficult situation to deal with. Today, Plastic pollution is increasing at a alarming rate. Plastic pollution is caused due to the accumulation of the waste plastic material in the environment. Plastic is a non bio-degradable substance and is spreading like a virus all over the world. It doesn't get disposed off in the soil or water and its effect is worse when burnt. It is thus a challenge to dispose it off. It remains in the environment for hundreds of years and causes air, water and land pollution. It is hazardous for the humans, animals as well as the plants. Several animals, birds and marine creatures die due to plastic pollution each year.

Here are some common problems caused by plastic in different countries like USA, UAE, India, Japan, and UK.

Water Pollution due to plastic - Plastic waste is entering the water bodies such as rivers, seas and even oceans and is polluting our water drastically. This water is then supplied at our places. No matter how much we filter this water it can never get back to its pure form and thus has negative repercussions on our health. These Plastic garbage has formed.


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Some are known to be twice the size of France. Pollutes Land - Large amount of plastic waste is dumped in landfills. Wind carries plastic bags and other small plastic particles from one place to another thereby affecting major area. Plastic particles release harmful chemicals that deposit in the soil and ruin its quality. It impacts the growth of the plants. Besides, waste lying on the land breeds mosquitoes and other insects that are carriers of various serious illnesses.

Harms Marine Life - Plastic bags and other plastic litter that goes into rivers and seas are mistaken as food by the marine creatures who often gulp them and eventually fall sick.

Harms Animals - Animals mostly feed on food thrown in the garbage. They eat plastic bags and other items along with other things. Plastic bags often get stuck in their intestines and choke them to death. They are also a cause of many serious illnesses in animals.

These are some problems and many other problems are also there which we have not introduced till now. All together Plastic pollution is a cause of serious concern. It is increasing because of the negligence of humans. It is time we must take strict measures to fight it. Many countries

have already taken steps toward it. Steps taken by few countries are as follows

The UK is very much on board - with a 25 year plan announced on Thursday which aims to "set the global standard" on eliminating plastic, according to environmental minister Michael Gove.

The ways UK is preventing plastic use are as follows
Banning microbeads The UK has launched the long awaited ban on microbeads - the microplastics that could previously be found in things like toothpaste, face wash and body scrub. The tiny plastics were so prolific that as many as 100,000 could be washed down the drain in just a single shower. And as they're too small to be filtered out, they were ending up in the ocean, damaging the diets of marine creatures. ~~The~~

Cutting Down on Plastic Bottles The UK alone we uses 13 billion plastic bottles every year and 7.5 billion of these end up in landfills being incinerated or making their way into our oceans accounting for a third of all plastic pollution in the sea. Government is planning to introduce a scheme where consumers could get 5p for every plastic bottle they return to shops.

Getting Rid of Disposable Coffee Cups Ministers are reported to be "reflecting" on a proposal for a 25p charge on disposable

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coffee cups - which experts say could put a serious dent in the 5 billion cups dumped every year.

Like US, UAE has also taken many steps preventing plastic use some of its steps are as follows.

Run for the oceans Adidas and Parley have teamed up to raise awareness of the threat of marine plastic pollution. 'Run for the Oceans' is set to take place on June 22 at Kite Beach in Dubai. For every km run Adidas will donate US\$1 to the Parley Ocean Plastic Program with a focus on their ocean education initiative. It's even more timely after the viral news that a pilot whale died in Thailand after eating more than 80 plastic bags. The run's goal is to educate and raise awareness among the next generation to protect the waters.

Banning of straws Single use plastic straws are a huge issue right now, as many get dumped into the oceans. However, a recent positive trend that's emerged is seeing many restaurants ditch them including in the UAE. Like US and UAE steps taken by Japan are as follows.

A bill intended to reduce the volume of microplastic's dumped into the ocean was approved by Japan's parliament but it included no sanctions for failure to comply.

Microbeads and chipped plastic waste from grocery bags and cups often end up in the world's oceans, contributing to a build up of plastic that is choking marine ecosystems and damaging the environment.

Japanese industry has started taking measures to address concerns about microplastics, according to the government, with major manufacturers already ending the use of microbeads.

The new law also encourages local government to educate residents about recycling and reduction of plastics.

Like Japan USA is also planning to stop the use of microbeads.

Here the Restaurants are now limiting the use of straw. Even United Airlines Bans Plastic straws from Flights Disney Announces also ban on Plastic straws. Giant Trash collector Heads to Pacific Garbage Patch. The campaign to rid the world's oceans of plastic trash marks a turning point as a giant floating trash collector steams out of San Francisco on a mission to clean up the Great Pacific Garbage Patch.

Like other countries our India is also taking

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steps towards cleaning of plastics

Reusables in government offices - government offices in Kerala made the switch to ink pens and steel cutlery to ensure articles like plastic water bottles, disposable teacups and plastic carry bags are no longer used across the office premises

Utilising plastic for road surfacing Thanks to Professor Rajagopalan Vasudevan of the Thairavara College Engineering in Madurai, using plastic for road surfacing is now a reality and many States are considering to implement this pioneering tactic to manage their plastic waste. Kerala, Maharashtra are a few States that have already begun work on these lines.

upcycling plastic for better purposes The malleability of plastic is what made it a household entity almost a century ago - and now same property is being used to keep a tab on our wastage. Even the government's recent proposal to introduce plastic currency notes is a great step in upcycling plastic waste.

So Now as we have seen many cases how Plastic is destroying our environment, land, soil air and even human beings. Also we have the solution taken by many other countries including

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India. Therefore now its high time to get alert with the harmful effects of plastic and also to reduce its uses on ~~an~~ individual level.

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