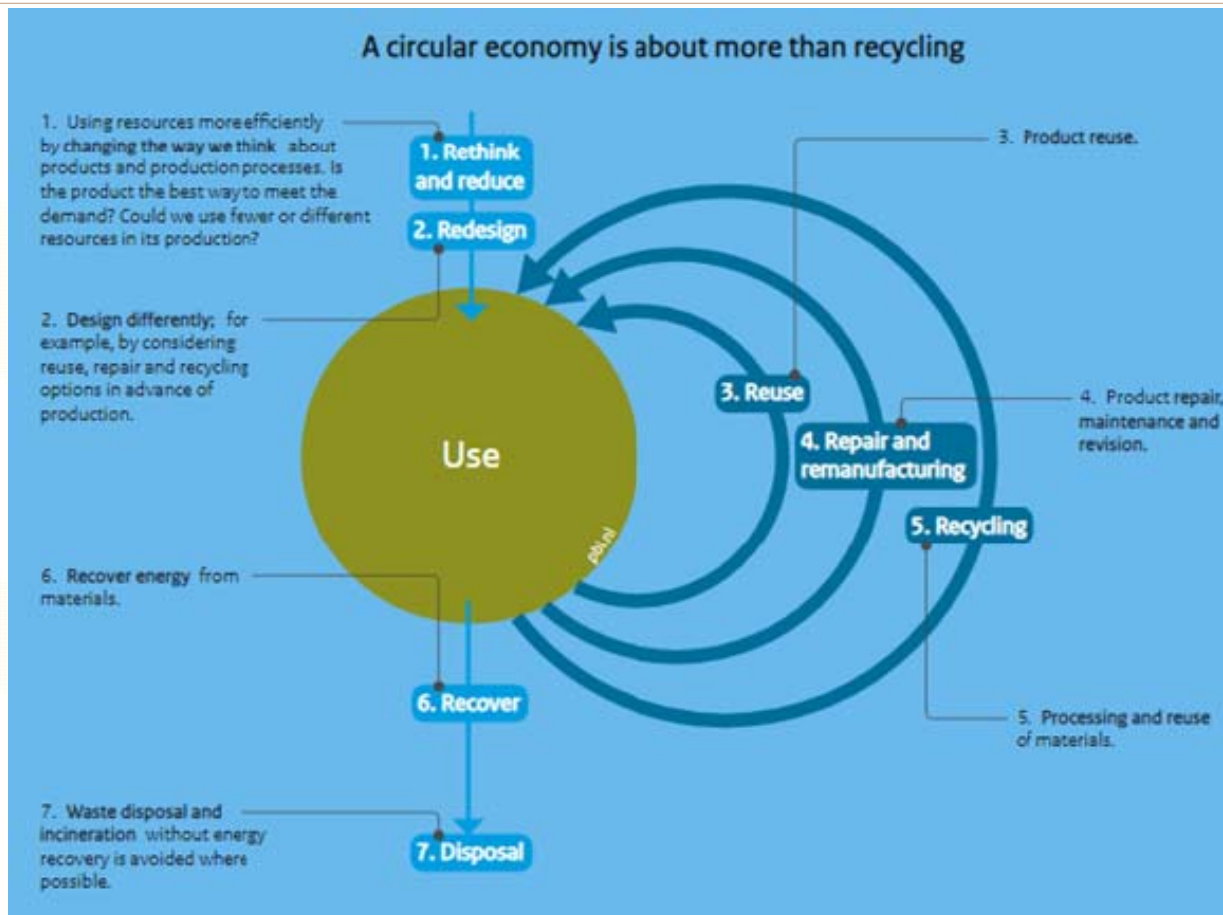




Established by H.H. Dr. Syedna Mohammed Burhanuddin (RA) in 1992

# Eco-World

Environment Wellness & Lifestyle Monthly Newsletter



For example treating plastic waste as a resource rather than a problem is an important change that needs to happen over the coming years. This will help to preserve our remaining chemical materials, as well as protect our environment.

Enough plastic is thrown away each year to circle the earth four times. Plastics are a fundamental part of modern society and they are here to stay, the biggest impact you can have on the life cycle of a plastic product is to reuse and recycle it.

Based on the simple concepts of reducing waste, reusing materials and redesigning how we create value from products and services, the idea of the circular economy has emerged as a beacon for moving away from a take-make-dispose culture and society. It also presents the opportunity to fundamentally address how we create value in our economies and minimize the liabilities that they create, hallmarks of a green and inclusive economy.

For starters, once we begin to design end use and reuse from the beginning of a product's life cycle – anticipating the material flow and consciously incorporating resource recovery and reuse from the beginning – we are in a better position to avoid contributing to a disposable society. And this is clearly becoming an urgent task.



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## Unbelievable Environmental Changes Seen In India Since Lockdown

The Covid-19 lockdown is healing the planet in a way never seen before in living history! We have here some of the most vital environmental changes seen in India after the Covid-19 lockdown.

Human beings often forget that we are largely dependent on Mother Nature and become ignorant towards taking care of it. The lockdown imposed throughout the world has made us realize that our actions can hugely impact the Earth's sustainability. From breathing pure air to greener trees, spotting various wildlife even in cities, here are some important environmental changes that we have seen during the coronavirus lockdown in India :

### Improvement in air quality in New Delhi

New Delhi was ranked as the most polluted city in the world by WHO in May 2014. The usual air quality of India's national capital, according to the air quality index used to be 200. When the pollution hit its peak, the level soared to 900 and sometimes, off the measurable scale. 200 itself is 25% above unsafe level as deemed by WHO. But as Delhi's 11 million registered cars were taken off the roads and factories and construction were ground to a halt, AQI levels have regularly fallen below 20. The skies are suddenly a rare, piercing blue. Even the birdsong seems louder.



### Dolphins spotted near Kolkata Ghats

Critically endangered, South Asian River Dolphins also known as Ganges Dolphins have been spotted back in the Ganga river after 30 years. Due to the reduced pollution in water, the dolphins have been spotted at various Ganga Ghats of Kolkata.



### The number of flamingos increased in Mumbai

As a result of the lockdown imposed due to Covid-19, tens of thousands of flamingos have gathered in the city of Navi Mumbai. The birds normally migrate to the area every year, but residents have reported that this year they have seen a massive increase in their numbers.



### Ganga water now fit for drinking in Haridwar

The Uttarakhand Pollution Control Board Water from Har-ki-Pauri in Haridwar was tested and the results from the tests reveal that the water has been classified as **'Fit for drinking after chlorination'**, for the first time in decades. It is assumed that due to the lockdown, the drainage of industrial waste into the river water has stopped and brought a significant change in the water quality.



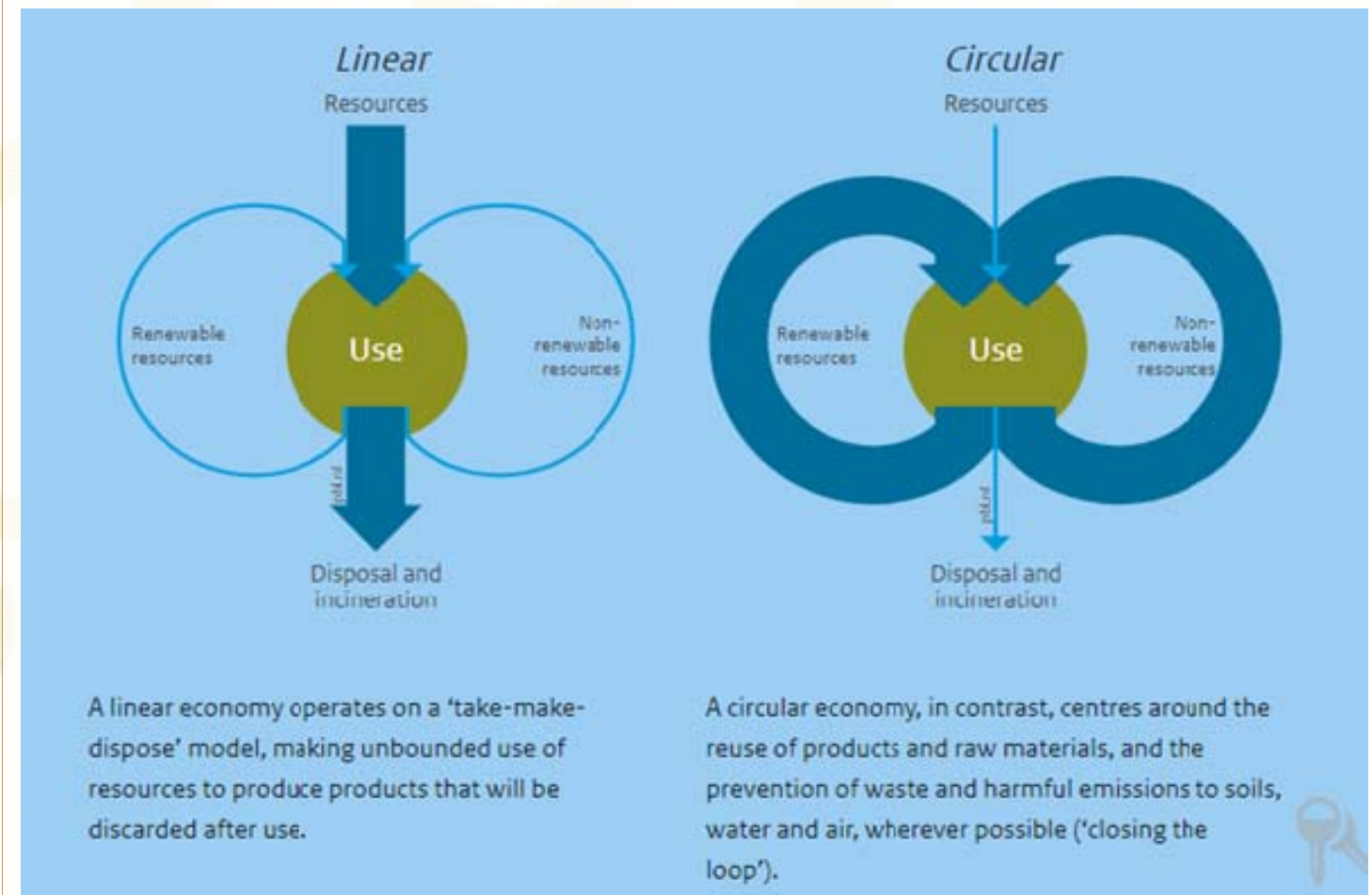
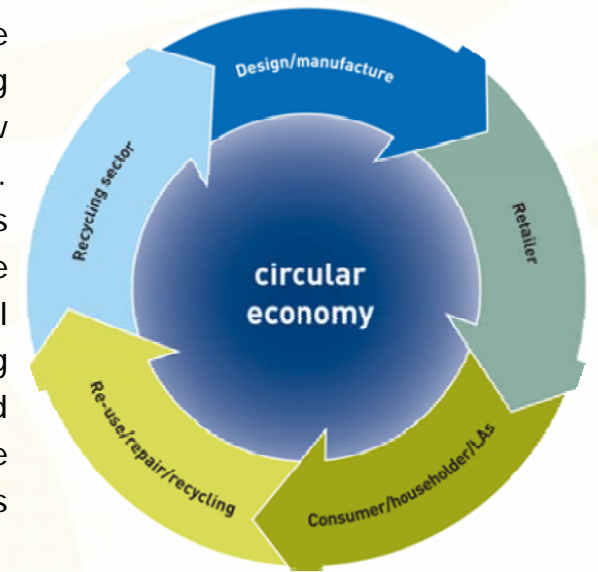
With hope in our hearts to surpass the hard times, we shall move to a future of refined lifestyle choices to preserve Mother Nature and hope to be working cumulatively to restore our planet from the destruction that had been caused over the years.

- Source TOI & India Today

### What is Circular Economy ?

A circular economy is an alternative to a traditional linear economy in which we keep resources in a constant loop, using them for as long as possible, extracting the maximum value from them whilst in use and recycling them to recover and regenerate products and materials at the end of each service life. This helps to minimize waste and reduce the need for brand new resources.

A circular economy is focused on the optimal use and reuse of resources in the various links along production chains; from the extraction of raw resources all the way to consumption and disposal. This means that these materials and resources continue to be applied in a way that generates the highest economic value and the least environmental damage. Resources are also at a risk of becoming scarce due to a growing global population and rising prosperity levels. This is why it is ever more important that the available resources are used as efficiently as possible.



The rule of thumb for determining the highest value reuse of resources within the cycle is to prioritize strategies according to the 'Rs' (Rethink, Redesign, Reuse, Repair, Remanufacturing, Recycling, and Recover). However, there will always be exceptions.