

WeCare News Flash-India

Plastics and Circular Economy



Why tiny plastic particles have become a big health concern

Last year, researchers at Amsterdam's Vrije Universiteit detected microplastic in almost 80% of human blood samples. Another study based on lung tissue obtained from surgical cases found microplastics in all lung regions, pointing to the spread of nanoplastic particles in the air.

Read more at:

http://timesofindia.indiatimes.com/articleshow/100888281.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

Karnataka government promises to make five major cities plastic-free

The government will take up special initiatives in five major cities of the state to make them plastic-free while a complete ban will be enforced on manufacturing, sale and use of single-use plastic in the entire state, Forest, Ecology and Environment Minister Eshwar Khandre said.

Read more at:

<https://www.deccanherald.com/state/top-karnataka-stories/karnataka-government-promises-to-make-five-major-cities-plastic-free-1225043.html>



ITC commits to tackling plastic waste through innovative solutions

On World Environment Day, the ITC reaffirmed its commitment to address the issue of plastic waste management through its multi-dimensional initiatives.

Read more at:

https://economictimes.indiatimes.com/news/environment/developmental-issues/itc-commits-to-tackling-plastic-waste-through-innovative-solutions/articleshow/100789134.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

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DST supported technologies gearing up to beat plastic pollution

A slew of technologies supported by the Department of Science and Technology (DST) are gearing us up to beat plastic pollution by tackling the increasing menace through reducing, reusing and recycling plastic, paving the path towards sustainable development.

Read more at:

<https://www.devdiscourse.com/article/science-environment/2477447-dst-supported-technologies-gearing-up-to-beat-plastic-pollution>

How an IoT Startup Is Tackling Single-Use Plastic, One Load of Laundry at a Time

Novek, is now piloting an Internet of Things-enabled machine that allows Kibera shopkeepers to accurately dispense as little as a few cents' worth of washing powder into reusable containers and sell it at the same price as if it were being sold in bulk - increasing sales and profit margins for store owners while reducing single-use plastic, a major contributor to water pollution.

Read full story:

<https://www.mastercard.com/news/perspectives/2023/how-an-iot-startup-is-tackling-single-use-plastic-one-load-of-laundry-at-a-time/>



Zahid Mitha



Plastic bans created awareness but stricter enforcement need

From milk pouches to car dashboards, plastics have become indispensable in recent years, but they have also created the problem of toxic waste that's an environmental hazard as well. On its part, the government has tried to curb plastic waste through various rules.

Read full story:

http://timesofindia.indiatimes.com/articleshow/100806022.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

WeCare News Flash-Global

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flesh-eating bacteria can hitch rides on seaweed and plastic

Disease-causing bacteria, including the type behind flesh-eating infections, can colonize rafts of seaweed and plastic pollution in the ocean, raising concerns about the risks to humans if they wash up on beaches. But experts say there's no need to cancel your beach vacation

Read more at:

<https://www.nbcnews.com/science/science-news/flesh-eating-bacteria-plastic-seaweed-rcna87701>

Delegates working to end global plastics pollution agree to craft a draft treaty

Global negotiators have agreed to craft a draft treaty to end plastic pollution, a preliminary but crucial step toward tackling one of the most lasting sources of human waste.

Read full story:

<https://abcnews.go.com/International/wireStory/plastic-pollution-key-step-landmark-treaty-end-plastic-99808995>



National Industry Consortium For Extended Producers Responsibility

WeCare is a growing consortium of self-motivated businesses focused on sustainable management of plastic and committed to Extended Producers Responsibility.



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