

# ENVIS - NBRI





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# R-NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW

News

It's Clean Air Day: Here's how we can permanently reduce air pollution

Some have celebrated a recent reduction in air pollution in major cities related to COVID-19, as people stay home and traffic volumes decline. But a pandemic is not the solution we need to reduce air pollution — neither temporarily nor permanently. Today, on Clean Air Day, it's important to consider how to permanently improve air quality and improve our health with smart solutions that will outlast the current pandemic, and protect those most vulnerable to the negative effects of air pollution. The evidence we've released today in our Clearing the Air report shows that cleaner vehicles can be a pathway to cleaner air, improved public health, and reduced climate change impacts. This research is the result of a unique collaboration between the University of Toronto's Transportation and Air Quality Research Group, the Ontario Public Health Association, and Environmental Defence. .....Read more...

June 02, 2020

**Source:** The Hamilton Spectator

#### Plastic Bottle Made From Plants Degrades in Just One Year

Avantium, a biochemical company in the Netherlands, is fundraising for a new project that will turn sustainably grown crops into a plant-based plastic. Avantium While some are trying to clean up the plastic pollution in the oceans, and others are removing it from beaches, one company is looking to end the need for plastic bottles that last hundreds of years and are rarely recycled. A Dutch company is looking to fight the plastic crisis with a plant-based alternative that degrades in one year, as The Guardian reported. Avantium, a biochemical company in the Netherlands, is fundraising for a new project that will turn sustainably grown crops into a plant-based plastic. The technology has gained the attention of beer maker Carlsberg, beverage giant Coca-Cola and Danone. .....Read more...

June 03, 2020 Source: Happy Eco News

World Environment Day 2020: From Planting Trees to Controlling Industrial Waste, 5 **Eco-friendly Things One Should Continue Doing Post COVID-19 Lockdown** 

New Delhi: Ever since the coronavirus or COVID-19 evolved from China's Wuhan city and spread to countries across the world, vital environmental changes were witnessed. From improved air quality to cleaner Ganga water, India experienced some unbelievable changes since lockdown. Also Read - World Environment Day 2020: List of Most Critically Endangered Species in India. M Rajeevan, secretary in the Ministry of Earth Sciences had stated that pollutant levels across the national capital Delhi dropped between 20% and 60% between March 21 and April 20. "Particulate matter started declining immediately after the implementation of the lockdown," he had claimed. ut these things may go back to the normal, when the situation will improve. So, on World Environment Day 2020, .....Read more...

June 04, 2020 Date: Source: India.com

## 12 Houseplants to Refresh Dry Indoor Air

By Adrienne Santos-Longhurst Plants are awesome. They brighten up your space and give you a living thing you can talk to when there are no humans in sight. Turns out, having enough of the right plants can also add moisture (aka humidify) indoor air, which can have a ton of health benefits. Yep, the right amount of humidity in the air can: Plants increase humidity in the air through a process called evapotranspiration. Water from the soil makes its way up through the roots of the plant, through the stems, and up to the leaves (transpiration), where it's evaporated into the air through pores on the leaves, called stomata. Ready to work on your green thumb? We'll cover which plants to get and which ones to avoid, and even throw in a few pro tips to help you make the most of your plants. .....Read more...

June 10, 2020 Date: **Source**: Happy Eco News

### Plant trees to protect environment: PM

Prime Minister Sheikh Hasina on Monday urged the people to plant trees in the 'Mujib Borsho' for protecting the environment of the country. "I'd like to make this call to all that let's come together to plant trees in this Mujib Borsho (Mujib Year) to protect our country, its environment and ensure food security of the people," she said while inaugurating tree plantation campaign of Bangladesh Krishak League virtually from her official residence Ganobhaban in the afternoon. She directed every leader and activist of Awami League and its associate bodies to plant trees massively in this year to protect environment. Sheikh Hasina said everyone can plant at least three trees – one fruit bearing, one timber and one herbal sapling. "We can plant some 30 million saplings in this Mujib Year," she added.

June 15, 2020

**Source:** UNB United News of Bangladesh

Assessment,

Technologically and Economically Feasible for Phytoremedia -tion of Polluted Lands and Polluted Waters etc.

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