



News

Eco-conscious Patnaites go 'green' to fight air pollution

In the wake of the deteriorating air quality of the city, a lot of eco-conscious people have started planting saplings in their houses to fight pollution. These include not just office-goers or homemakers, but school-children, collegians and teachers as well. Their only motive is to prevent themselves from falling ill and conserve the environment for posterity. Nursery owners have witnessed a spurt in the demand for indoor plants and those which purify the air. "Earlier, people hardly knew about indoor plants. Thanks to the rise in pollution levels, they are now buying these natural air purifiers," Raghav, the owner of a nursery at Gandhi Maidan, told this newspaper on Tuesday. One Resham Alam, who owns a nursery in Kadamkuan area, mostly sells peace lily, money plant, spider plant and snake plant to[Read more...](#)

Date: November 26, 2019**Source:** The Times Of India**Young Farmers to plant 9,000 trees to combat climate change**

Young Farmers from across England and Wales have begun planting more than 9,000 trees in a bid to combat climate change. In total 60 Young Farmers' Clubs are playing their part in this green project by planting sapling trees supplied by The Woodland Trust, with many YFCs aiming to plant one tree for each of its members. The drive is part of the national YFC "Protect Your Future" initiative, launched by members earlier in the year. Young Farmers chose to plant as many trees as possible as their contribution to making a positive impact on the environment for the next generation. NFYFC's chairman Katie Hall planted 735 sapling trees in Gloucestershire on 16 November, with support from club members, Gloucestershire NFU and the local council. "This year YFCs have been focusing[Read more...](#)

Date: November 26, 2019**Source:** Farmers Weekly**Forests face climate change tug of war**

In a world of rising levels of atmospheric carbon dioxide, plants should be happy, right? Experiments have shown that, yes, increased carbon dioxide does allow plants to photosynthesize more and use less water. But the other side of the coin is that warmer temperatures drive plants to use more water and photosynthesize less. So, which force, CO₂ fertilization or heat stress, wins this climate tug of war? The answer, University of Utah researchers write in a new study in Proceedings of the National Academy of Sciences, is that it depends on whether forests and trees are able to adapt to their new environment. The study, they say, incorporates aspects of a tree's physiology to explore how trees and forests respond to a changing climate. "It's taking the physiology of individual cells[Read more...](#)

Date: November 26, 2019**Source:** Science Daily**Wildlife are exposed to more pollution than previously thought**

Sometimes, pollution is blatantly obvious: the iridescent slick of an oil spill, goopy algae washing up on a beach or black smoke belching from a smokestack. But, more often than not, pollution is more inconspicuous. Our air, water, land and wildlife are tainted with thousands of chemicals that we cannot see, smell or touch. It may not come as a surprise then, that this unnoticed pollution isn't considered the important threat to wildlife that it should be. The planet has entered the sixth mass extinction of plants and animals, according to scientists, and Canada is not immune. More than half of Canada's grassland birds and aerial insectivores have been lost in only 50 years, and between 1970 and 2014, the more than 500 mammal populations monitored in Canada shrank by an average[Read more...](#)

Date: November 27, 2019**Source:** The Conversation**Chennai Adapts Japanese Botanist Miyawaki's Method of Afforestation to Fight Pollution**

Just a fortnight ago, many parts of Chennai suffered 'very poor' air quality with Air Quality Index (AQI) of over 301. While rains have eased the pollution woes in the coastal city at present, deteriorating air quality air, year on year, have concerned authorities and public alike. Now, in a bid to improve air quality, the Tamil Nadu government is growing urban forests in Chennai using the a method developed by Japanese botanist Akira Miyawaki. The Miyawaki forest system helps build dense forests with native plant species and is gaining currency across India. S.P. Velumani, Minister for Municipal Administration, Rural Development and Implementation of Special Programme confirmed with a tweet on Wednesday that Miyawaki forests will be grown in Chennai. "Miyawaki, a[Read more...](#)

Date: November 28, 2019**Source:** The Weather Channel

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