



News

Fight pollution collectively

The Diwali season comes with many debates: Does a ban on firecrackers make a difference? Could we have prepared better? Has the national Capital's air pollution decreased? What can Delhiites do to help bring it down? This year the Aam Aadmi Party (AAP) Government announced a series of measures to tackle air pollution, including the odd-even vehicle rationing scheme; distribution of masks to prevent PM10 intake; a community pyrotechnic show for Diwali; mechanised road-sweeping; a tree plantation drive and a pollution plan for 12 hot spots.[Read more...](#)

Date: October 16, 2019**Source:** The Pioneer**Land management practices to reduce nitrogen load may be affected by climate changes**

Illinois and other Midwestern states have set goals to reduce nitrogen load through strategies that include different land management practices. A new study from University of Illinois researchers, published in Journal of Environmental Management, uses computer modeling to estimate how those practices may be affected by potential changes in the climate, such as increased rainfall. "The goal was to test whether those land management practices are useful in reducing nitrogen load in the water under different climate scenarios," says Congyu Hou, doctoral student in the Department of Agricultural and Biological Engineering and lead author on the study.[Read more...](#)

Date: October 18, 2019**Source:** Science Daily**Fight soil pollution with resilient fern, which has been here for millions of years**

Phytoremediation is the science of using plants to help clean up pollution. After all, plants are experts at selectively extracting nutrients and minerals from the soil through their roots. So why can't they be used to remove toxins too? Scientists have tested many species for their ability to reduce toxicity in soils, air and water. Among the most important phytoremediation plants are ferns. This is because ferns are unique. They are relatively primitive, dominating the earth long before seed-bearing plants and flowers appeared. In fact, at one time great forests of monster ferns covered much of the globe, but climate change forced them to evolve into smaller sizes.[Read more...](#)

Date: October 19, 2019**Source:** Desert Sun**Farming could be absorber of carbon by 2050, says report**

If one in five people in richer countries adopted low-meat diets, and threw away a third less food than they currently do, while poor countries were assisted to preserve their forests and restore degraded land, the world's agricultural systems could be absorbing carbon dioxide by 2050 instead of adding massively to global heating as they do at present. Tree-planting and improving the fertility of soil through better farming practices would also be needed, according to a study of global forests, farming and food systems published in the journal Nature Climate Change.[Read more...](#)

Date: October 21, 2019**Source:** The Guardian**Call for green and noise-free Diwali**

Diwali is round the corner and children have already started bursting crackers, leaving environmentalists worried. It is not only about Kullu or Mandi, it is about the entire state. Environmentalists have been urging the people to celebrate a green Diwali. "Already, a lot of damage has been done to the environment. Every year, a large number of firecrackers are burst on Diwali, resulting in smog," an expert said. Experts say smog is harmful for those suffering from respiratory problems. Then there is noise pollution. Dr Rakesh Kumar Singh, director, GB Pant National Institute of Himalayan Environment.....[Read more...](#)

Date: October 22, 2019**Source:** Tribune India**YouTube stars raise over \$6m to plant trees around the world**

A group of YouTube stars have raised more than \$6m (£4.7m) to plant trees around the world by rallying their huge numbers of subscribers. The American YouTuber Jimmy Donaldson, known as MrBeast, was challenged on Reddit in May to plant 20m trees to celebrate reaching 20 million subscribers on his YouTube channel, where he posts videos of extravagant stunts. He then teamed up with other YouTubers to create the #TeamTrees project with a target of \$20m – each \$1 donation will plant one tree. Launched on 25 October, the crowdfunder raised \$5m in just 48 hours, with \$1.75m coming from YouTube alone, which the team claims is a new fundraising record for the site.[Read more...](#)

Date: October 29, 2019**Source:** The Guardian

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