



## News

**Need a breath of fresh air? AIRGROW to the rescue**

Today the air is all synthetic. Living environments should improve our wellbeing, not damage it. AIRGROW believes in connecting with nature which should be part of everyday life. "Right now, pure indoor air is a privilege only a few enjoy. We want to bring this gift to everyone and reconnect humanity with nature, hence we came up with the idea of AIRGROW, said Harshit Bahl (30). AIRGROW amplifies the natural properties of the plants by directing toxic agents through the roots of the plant. It works using the concept of bio-filtration, phytoremediation and aeroponics. AIRGROW's technology elevates the air purification efficiency of plants to a whole new level and creates fresh pure indoor air, making your home, office a healthier place for you to live and .....[Read more...](#)

**Date:** February 24, 2019

**Source:** The Times Of India

**FGCU, Lehigh Schools Team Up To Teach Kids about Water Quality**

In light of our algae issues, professors and students from Florida Gulf Coast University have teamed up with teachers in Lehigh Acres to teach kids about water quality. Today, the lesson led them outside, right to the shores of our local waterways. From the classroom to their school retention pond, students at Lehigh Senior High School and Varsity Lakes Middle School are getting their hands dirty so they can keep our water clean. "These are going to be the citizens that grow up in Southwest Florida and maybe will live here in Southwest Florida and will be making decisions about policies that are going to impact us in the future," said Molly Nation, a professor of environmental education at FGCU. First, it's a classroom lesson all about algae, everything from contributing factors.....[Read more...](#)

**Date:** February 25, 2019

**Source:** ABC-7

**Improving Ecosystems with Aquatic Plants**

Their discoveries are shared in the article Greenhouse Production of Native Aquatic Plants available Open Access in the February issue of HortTechnology. Wetland restoration is critical for improving ecosystem services, but many aquatic plant nurseries do not have facilities similar to those typically used for large-scale plant production. This study attempts to determine what methods would effectively benefit the large-scale production of aquatic plants as a possible resource of bolstering the improvement of the ecosystems. Projects that focus on restoration, mitigation, and enhancement of aquatic and wetland regions provide valuable ecosystem services and habitat for native flora and fauna. These projects call for a mixture of plant types and sizes to create the diverse architecture.....[Read more...](#)

**Date:** February 27, 2019

**Source:** Science Daily

**How Fungi Influence Global Plant Colonization**

In the colonisation of islands by plant species, it isn't just factors like island size, isolation and geological development that play an important role, but also the interactions between species. The scientists found that the symbiosis of plant and fungus -- the mycorrhiza -- is of particular importance. The two organisms exchange nutrients via the plant's fine root system: the fungus receives carbohydrates from the plant; the plant receives nutrients that the fungus has absorbed from the soil. "For the first time, new data on the worldwide distribution of plant species in 1,100 island and mainland regions allows us to investigate the influence of this interaction on a global scale," says Dr Patrick Weigelt from the University of Göttingen's Department of Biodiversity, Macroecology and Biogeography,.....[Read more...](#)

**Date:** February 27, 2019

**Source:** Science Daily

**'12,000 Trees, 1 Acre: This NGO Is Creating a Dense Forest in the Middle of Mumbai**

Mangroves, urban forest cover, pockets of green spaces and of course beaches. Mumbai is a city that can boast it all. However, this green cover is under constant threat. Nowadays, the sight of people chopping down trees to construct a concrete monstrosity is quite common, the threat to our mangroves has stepped over the danger limit, and reckless human behaviour is an axe dangling over the acres of green canopy. So, this should not come as a surprise that against the Ministry of Environment, Forest, and Climate Change recommended 33 per cent, the green patch in the city is at an abysmal 13 per cent currently. Despite the pall of such gloomy statistics, some green crusaders are always at work and coming up with innovative ways to protect what matters. Green Yatra, a city-based NGO is on a mission to plant 10 crore trees by 2025 across India, with their target for 2019 being 10 lakh trees.....[Read more...](#)

**Date:** February 27, 2019

**Source:** The Better India

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The Environmental Information System at Eco-Auditing Laboratory, National Botanical Research Institute is focussed on "Plants & Pollution". This is the E-mail Publication that Feature News, Information and Events Related to Plants & Pollution.

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