

ENVIS - NBRI ENVIS - NBRI



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CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW

News

SBULLETIN

The

Environmenta 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.

The Focus of ENVIS has been on Providing Environmental Information to Decision Makers, Policy Planners, Scientists and Engineers, Research Workers, etc. all over the World.

The Annality of

Climate Change Could Double Toxic Arsenic in Rice

Date:November 01, 2019Source:Futurity

Community create 'blueprint' green wall to protect schoolchildren from pollution

Date: November 04, 2019 Source: The Star

Plants receive nitrogen boost in hotter climes

Scientists in the US have shown that plant growth under extreme-warming conditions could be boosted thanks to more nitrogen in the soil. While plant growth is limited by the low level of nitrogen in the soil during modest warming conditions, the study shows that this is not the case in hotter temperatures due a surge of soil microbes that act to boost nitrogen supply. The researchers add, however, that this increase could be curtailed by the greater amount of carbon dioxide in the atmosphere. Previous studies have shown that elevated carbon dioxide can boost plant growth, whilst increased temperature may have the opposite effect. But few studies have looked at the combined effects of increased carbon dioxide and temperature. Current projections suggest that both atmospheric carbon-dioxide

Date:November 05, 2019Source:Physics World

Guest post: Will plants help make the planet wetter or drier in a changing climate?

Date: November 05, 2019 **Source:** Carbon Brief

How Plants Can Help You Tackle Air Pollution, Probably Better Than Tech

With air pollution being one of the top health concerns today, it's time to take effective measures to fight the harmful effects of it. While air purifiers and pollution masks are an absolute must-have, getting your hands on a range of air purifying plants can also make a huge difference. Yes, you heard us. Air purifying plants like areca, spider, peace lily, sansevieria green, money plant and others work effectively in reducing harmful pollutants and toxins from the air to make it better for you to breathe. According to a study conducted by Ohio State University, plants and trees may be better and cheaper options than technology to mitigate air pollution. The study, published in the journal Environmental Science & Technology, found that adding plants and trees to the landscapes near factories and other **........Read more...**

Eco-Auditing Group is Involved in R & D on Eco-Monitoring, Environmental Impact Assessment, Eco-Friendly Models that are Technologically and Economically Feasible for Phytoremedia--tion of Polluted Lands and Polluted Waters etc.

Date:November 10, 2019Source:Swirlster

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