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# **CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW**

#### News

SBULLETIN

### 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.

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.

## Delhi govt to set up cell to monitor tree transplanting

Delhi's tree transplantation policy has received flak from several quarters, who say that transplantation should be a rare exercise and development projects should be built around existing tree cover so that an area is not suddenly devoid of its green cover. The Delhi government will set up a dedicated Tree Transplantation Cell to help agencies with the process, after it passed the Tree Transplantation Policy. Under the new policy, 80 per cent of all trees to be affected by a development project will have to be mandato-rily transplanted. The process, however, is complex, with several transplanted trees either not surviving beyond two years and others achieving only stunted growth. Environment minister Manish Sisodia met officials of the Environment and Forest Department Wednesday and **....Read more...** 

Date:January 07, 2021Source:The Indian Express

#### Ajay Devgn committed to Green India cause, takes part in tree plantation drive

It takes a major socio-ecological approach to succeed in greening the environment and tree plantation is a key part of it. Of late many celebs have joined hands planting saplings as part of the Green India Challenge. Celebrated actor Ajay Devgn is no exception as well. He has been associated with several social causes in the recent past and now the Bollywood superstar is once again winning hearts with his latest gesture. On Friday, he planted saplings as part of the Green India Challenge. Along with TRS MP Joginapally Santosh Kumar, Ajay Devgn managed to take time from his busy shooting schedule and took part in the tree plantation drive. Speaking on the occasion, the actor shed light on the importance of plantation as the green cover serves as a lung space for cities. **.....Read more...** 

**Date:** January 09, 2021 **Source:** The Times of India

#### Soil can remove air pollution and regulate climate change

Soil bacteria can play a key role in helping to regulate climate change, according to a new study published in the journal Nature Microbiology. In natural environments, most microorganisms in the soil are not growing and instead exist in various dormant states. Researchers at Queen Mary University London analysed these microorganisms and found that over 70% of soil bacteria is capable of living off the small amounts of hydrogen, carbon monoxide and methane in the air, thus helping to remove atmospheric pollution and regulate climate change. With the bacteria adopting this flexible diet, it has given the researchers a new understanding of how diverse and productive soils can be and how microorganisms adapt to survive in different environments. **.....Read more...** 

**Date:** January 08, 2021 **Source:** Air Quality News

#### WBPCB asks housing societies to earmark 20 pc of total area to plant trees

The West Bengal Pollution Control Board (WBPCB) on Saturday asked housing societies to earmark 20 per cent of their total area for planting trees to increase green cover. WBPCB Member Secretary Rajesh Kumar during a programme of Indian Chamber of Commerce said that the housing societies must also think about organic waste disposal in a proper way. "Housing societies are requested to earmark 20 per cent area for green cover," Kumar said in an audio message. He also advocated setting up of solar panels in each housing society to find out if even one per cent of electricity can be saved at their places. The WBPCB official pitched for having organic waste composters in every housing society, particularly large ones, to dispose of the organic waste generated in every household.

Date: January 09, 2021 Source: Out Look India

**There's a red flag here': how an ethanol plant is dangerously polluting a US village** For the residents of Mead, Nebraska, the first sign of something amiss was the stench, the smell of something rotting. People reported eye and throat irritation and nosebleeds. Then colonies of bees started dying, birds and butterflies appeared disoriented and pet dogs grew ill, staggering about with dilated pupils. There is no mystery as to the cause of the concerns in Mead, a farming community so small that its 500 residents refer to it as a village and not a town. After multiple complaints to state and federal officials and an inquiry by a researcher from the University of Nebraska, all evidence points to what should be an unlikely culprit – an ethanol plant that, like many others around the United States, turns corn into biofuel. The company, called AltEn, is supposed to be helpful to the environment, **.....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:** January 10, 2021 **Source:** The Guardian

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