



News

Could a houseplant help cure YOUR health woes?

Spider plants, also known as Chlorophytum comosum, are the perfect plant for gardening novices as they help to clean the air, therefore help people with asthma. According to Georgie Matthews, gardening expert at Rhino Greenhouses Direct, they can also remove up to 90 per cent of a 'potentially cancer-causing chemical formaldehyde from the air'. She said spider plants are considered to be the 'best' indoor plant for asthma because they absorb harmful toxins from 'indoor pollution'. The gardening expert said: 'Scientific evidence suggests that Spider Plants have the ability to absorb up to 95% of harmful toxins from indoor pollution. They are capable of detoxifying and degrading harmful chemical compounds such as Nitrous Oxide, Carbon Monoxide, Formaldehyde and Benzene, which can cause shortness of breath and exacerbate asthma symptoms.

[.....Read more...](#)**Date:** June 20, 2021**Source:** Daily Mail**Urban gardens boost biodiversity, make cities more sustainable**

In building cities, we have created some of the harshest habitats on Earth—and then chosen to live in them. Temperatures in cities are typically 2-3 C warmer than those of the surrounding landscape. Pollution levels and noise can reach levels seen few other places on Earth. Too much drainage leaves soils dry in the heat, but the sealed surfaces of roads and sidewalks lead to flooding when it rains. Because cities now house over 80 percent of Canadians, their impact on the environment extends far beyond the city limits. Cities are now driving large-scale environmental changes such as elevated pollution levels, climate change and habitat loss. We need to find solutions to creating more sustainable and functional cities. Part of the answer may lie in your garden.

[.....Read more...](#)**Date:** June 29, 2021**Source:** Phys.org**City greenspace improves residents' well-being**

Perth, like many other cities worldwide, is losing its leafy green appearance as larger blocks are subdivided, apartments increase in number and new developments clear trees prior to building. This is a problem as greenspace in cities is good for residents' physical and mental health. Urban vegetation helps absorb airborne pollutants as well as mitigate noise pollution, which causes stress and sleep disturbance. Research has found exposure to nature has a positive effect on psychological conditions such as depression, anxiety and mood disorder. It also improves sleeps and reduce stress, increase happiness and reduces negative emotions, promotes positive social interactions and even helps generate a sense of meaning to life.

[.....Read more...](#)**Date:** June 24, 2021**Source:** Haveago News**Govt moves ahead with plan to amend Indian Forest Act**

The ministry of environment, forest and climate change (MoEFCC) released the second expression of interest (EOI) last week – the first was released in April. The ministry of environment, forest and climate change (MoEFCC) has invited bids from consulting agencies, firms, joint ventures and consortiums, in an attempt to amend the Indian Forest Act, 1927. The ministry released the second expression of interest (EOI) last week – the first was released in April. "Probably because of the second wave of Covid-19, we did not receive as many responses from law firms. More importantly, we are looking for firms with experience in litigation related to IFA. People who have dealt with cases related to IFA in courts may be better placed to draft the amendment," said a senior official with the forest policy division of MoEFCC, requesting anonymity.

[.....Read more...](#)**Date:** June 28, 2021**Source:** Hindustan Times**Centre sanctions Rs 31 crore for clean Vijayawada**

The Union government has sanctioned Rs 31 crore to Vijayawada city under the 15th Finance Commission grants to install air quality monitoring system, which will be useful to test the quality of the air and to check the air pollution levels in the city. The Vijayawada Municipal Corporation will install 16 sensors in different parts of the city for automatic testing of air quality. The sensors will be fixed to the electrical polls on the road dividers to test and record the air quality levels. These devices will be installed at the important junctions where pollution levels and vehicular movement is high. Speaking to media, VMC Commissioner Prasanna Venkatesh said the automatic air quality monitoring will help to check the pollution levels and take measures to control the same. He said the VMC will take measures like installing water fountains and growing plants on the dividers and along the roads.

[.....Read more...](#)**Date:** June 29, 2021**Source:** The Hans India

NEWSBULLETIN COMMITTEE

Executive Editor

Dr. Pankaj Kumar Srivastava

pankajk@nbri.res.in

Compiled By

Mr. Sunil Tripathi, Mr. Diwakar Saini

NBRI ENVIS Node: <http://www.nbrienvi.nic.in>NBRI Website: <http://www.nbri.res.in>ENVIS Cell: <http://envi.nic.in>Ministry of Environment & Forests: <http://envfor.nic.in>

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.

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