



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.

News

Money does grow on trees: how planting one can save you some green

A tree is not only a beautiful addition to any home and an important part of a healthy environment, it can also be an affordable way to add up to \$10,000 to the value of a home. You may have forgotten to make plans to celebrate Earth Day on April 22, but you're probably always looking for ways to decrease your household budget or increase your property value. Did you know you can do both at the same time? You've probably considered lots of indoor renovations to invest in long term expenses, but what about the humble front lawn and backyard? A tree is not only a beautiful addition to any home and an important part of a healthy environment, it can also be an affordable way to save some green of your own. New homes, regardless of their size and design, tend to look a bit naked until trees grow tall enough to frame the yard. But, planting trees shouldn't be haphazard [Readmore...](#)

Date: 17 April, 2015

Source: <http://www.csmonitor.com>

Lack of green cover makes Delhi vulnerable to air pollution

New Delhi: Delhi, which was once considered the 'Garden city', is now known as the world's most polluted city. Air pollution in the city is likely to be 60 times higher than the safe levels. Senior advocate Kailash Vasdev has filed a series of reports highlighting the ruthless felling of trees over the last few years. In his report to the Delhi High Court, he has said that an estimated 10,500 deaths which are directly related to bronchial and cardiovascular diseases, occur every year in Delhi. [Readmore...](#)

Date: 20 April, 2015

Source: <http://ibnlive.in.com>

Choose right tree for site conditions

There is nothing more important than trees and shrubs to protect and conserve our environment. From enriching the biodiversity to combating pollution in urban and industrial sites, trees help in sustaining the delicate balance of our ecosystems. The benefits of trees are priceless, and their value extends beyond our generation. To honor our trees, we celebrate Arbor Day every year on the last Friday of April by planting more trees in our communities and creating awareness about the benefits of trees. Before planting trees, choose the right species for the site conditions. Cold hardiness, light exposure, soil moisture status, soil pH, proximity to impermeable surface (sidewalks, driveways, etc.), and power and gas lines are some important site attributes to take into consideration before selecting the trees. [Read more..](#)

Date: 25 April, 2015

Source: <http://www.greenbaypressgazette.com>

China's Great Green Wall combats pollution, global tree loss

Beijing - China is managing its pollution problem with planting massive numbers of new trees. The Great Wall of Trees includes real, measurable achievements in terms of carbon uptake. China's carbon storage is measured to have increased by 0.8 billion tonnes in the period 2003-2012. The new forest also relates to grim figures for forest decline in North America due to fires and pests, and shrinking tropical forests in Indonesia and Brazil. Meanwhile, global above ground carbon storage has actually increased by 4 billion tons globally as former farmland in Russia reforests and Australian forests benefit from the added CO2 availability. South American savannahs and some parts of Africa are also experiencing increased growth. [Read more...](#)

Date: 28 April, 2015

Source: <http://www.digitaljournal.com>

Unique Trees for Earth Day

My son brings home "artwork" from preschool nearly every day. There aren't enough refrigerators in Bettendorf to hold all his masterpieces. Of course, this week's art was perfectly themed to go with Earth Day and Arbor Day. These are not commercially significant holidays but when my son shows me a lovingly colored picture of a tree, I certainly think that just maybe these are the holidays we should be observing at school and at home with our families. Greener living has not shortage of ideas, and if your children's crayon creations aren't enough to inspire you to plant a tree, remember the health benefits like less pollution and more oxygen in the air and reduced stress. [Read more...](#)

Date: 28 April, 2015

Source: <http://qctimes.com>

California's Forests Have Become Climate Polluters

California introduced a world-leading carbon dioxide cap-and-trade program to drive down pollution rates after lawmakers approved an ambitious climate protection law in 2006. It also changed rules affecting utilities, spurring investments in some of the biggest solar power plants the world has yet seen. But an emerging body of research shows it's going to take more than a clean energy blitz to help the state comply with the historic California Global Warming Solutions Act. A Californian task force has been handed the confounding task of figuring out how forestry and land management practices could be improved to prevent what scientists say are surprisingly high levels of climate pollution escaping from its forests and other wildlands. [Read more...](#)

Date: 29 April, 2015

Source: <http://www.climatecentral.org>

Arup: re-thinking cities of the future

Landscape architecture is more than a green garnish. It can generate an ecosystem of parks, streets, squares, woodland and waterways to make cities healthier, safer and richer. Arup, the global engineering, planning and design business, has been redefining urban planning by gathering existing research into a major report, Cities Alive, that shows the social, economic and environmental benefits of green infrastructure and how it applies to new developments or retrofitting. The company argues green space is being sliced out of design briefs to cut costs because it's seen as purely aesthetic and a "token decorative garnish". [Read more...](#)

Date: 30 April, 2015

Source: <http://www.theguardian.com>

NEWSBULLETIN COMMITTEE

Executive Editor

Dr. Nandita Singh

n.singh@nbri.res.in

Compiled By

Dr. Shivani Srivastava, Yashpal Singh, Deepmala Yadav

NBRI ENVIS Node: <http://www.nbrienviis.nic.in>

NBRI Website: <http://www.nbri.res.in>

ENVIS Cell: <http://enviis.nic.in>

Ministry of Environment & Forests: <http://envfor.nic.in>