



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

Green efforts

The 13-storey corporate office of V-Guard at Vennala is a green wonder. Every floor has a balcony with flowering plants surrounding it, which prevents the building from heating up. Kochoseph Chittilappilly, founder chairman and M.D. of the company says it has been over seven years since the office was built and it has remained a truly sustainable model. "It is a model that works in a place such as Kerala where the temperature does not cross 35 degree Celsius. With the plants that line the balconies, direct sunlight does not fall on the building. Hence, 90 per cent of the building is not air-conditioned," he says. The overall cost of maintenance is low, too. The building does not have a Corporation water connection. [Readmore...](#)

Date: 04 June, 2015

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

Green heroes who fight relentlessly to protect Mumbai

Fighting relentlessly to protect wetlands and mangroves, NGO Vanashakti filed a PIL in the Bombay high court following which all reclamation and construction on wetlands were banned. Raising voice against the frequent fires at dumping grounds, Stalin and his team took it upon themselves to change the situation with regards to solid waste management. "We are sure that through continued efforts, the city will get a better waste management solution," said Stalin. They have also been crusading against the proposed redevelopment of Aarey Colony. In 1998, Sumaira Abdulali began her environmental endeavours as she cleared encroachments on a public village road by a Mumbai industrialist to help a fishing community. Mumbai was the only Indian city to record a decrease in noise levels during Diwali for the past several years due to increased awareness through Abdulali and her NGO, Awaaz Foundation's awareness campaigns. She has worked, individually and through her NGO on several environmental issues such as noise pollution, illegal sand mining, mining in bio diverse forests, marine pollution and oil spills, eco-friendly festivals, protection of trees and on civic issues such as laws on tobacco sale to children. [Readmore...](#)

Date: 05 June, 2015

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

Destroying nature indiscriminately

Indiscriminate felling of trees in the zone earmarked as green corridor of Durgapur in the urban stretches along NH-2 has triggered a controversy, which on Monday drew actor turned BJP state committee leader Rupa Ganguly to the industrial city. Mrs Ganguly, leading a team to the Divisional Forest Office here on Monday, complained, "The state authorities have destroyed valuable trees in the green corridor, which is highly objectionable and we have raised our voice against the gross wrong doing." Nearly 400 hectares of green corridor stretched along 1.2 km was laid out beside the NH 2 in Bidhannagar here. The same has also been depicted in the Land Use and Development Control Plan map prepared by the Asansol Durgapur Development Authority – a state-backed statutory body in its revision plan [under section 40 of the West Bengal Town and Country (Planning and Development) Act' 1979] for Durgapur Municipal Corporation also had labelled the stretch as green corridor. [Read more..](#)

Date: 09 June, 2015

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

Japanese tree plantations causing nitrogen pollution

FUKUOKA, Japan, June 10 (UPI) -- New research suggests not all trees are "green." Some trees cause pollution. A new study out of Japan suggests some forests are polluters on par with industrial farms and urban expanses. Deforestation is one of the largest drivers of climate change, second only to the proliferation of greenhouse gases. Trees, of course, are much revered for their ability to suck planet-warming CO2 from the atmosphere. Forests also help clean water, cool the environment and host the biodiversity and ecological balance that bolsters our natural resources. For all these reasons, trees are regularly celebrated for their environmental benefits. [Read more...](#)

Date: 10 June, 2015

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

Low- and hi-tech solutions emerge for urban heat peril

Climatologists call it the "urban heat island" effect—when a heatwave transforms a city into a furnace where citizens swelter, suffer or even die. The phenomenon is a major worry in hot countries where global warming will drive peak temperatures even higher in coming decades. Urban planners and researchers, gathering in a parallel conference to UN climate talks in Bonn, turned a spotlight on the problem on Wednesday. But they also pointed to an emerging arsenal to fight it, from planting trees to designing breeze-channelling buildings. [Read more...](#)

Date: 10 June, 2015

Source: <http://phys.org>

Outdoor design: Greenery in the home has many benefits

According to World Health Organization reports, indoor air pollution causes several lower respiratory infections, along with a host of other health issues. In 2000, indoor air pollution was estimated to have caused more than 1.5 million deaths worldwide. Closer to home, a group of researchers in the UAE found that air-pollution levels have increased by about 50 per cent in the country because of particulate matter borne by wind from industrial petrochemical sources. The UAE is trying to mitigate this in several ways, but as individuals we can all play a small part in combating this issue. [Read more...](#)

Date: 11 June, 2015

Source: <http://www.thenational.ae>

Baltimore fighting against beetle that targets its ash trees

BALTIMORE (AP) — With the arrival of an invasive green Asian beetle in Baltimore, local governments and property owners are confronting tough — and potentially costly — choices about whether to try to save ash trees at risk of infestation or cut them down. The culprit is the emerald ash borer, which could attack any of the 5 million to 6 million ash trees across the Baltimore metropolitan area. [Read more...](#)

Date: 13 June, 2015

Source: <http://missoulian.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>

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