



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

8 lakh trees planted under Green Kumbh initiative

NASHIK: As part of the district administration's Green Kumbh initiative, citizens, educational institutions, environmental groups and social organizations, along with employees of various government offices, came together on Wednesday to plant over 8,50,447 lakh trees in the district. A cleanliness drives were also carried out. Guardian and water resources minister Girish Mahajan, WRD secretary Prabhakar Deshmukh, Magsaysay Award winner and India's waterman Rajendra Singh, MLAs Devyani Pharande and Seema Hiray, revenue commissioner Eknath Davle, district collector Deependrasingh Kushwah, municipal commissioner Praveen Gedam and police commissioner S Jagannathan were some of the prominent names present during the drive. Citizens, students and activists participated in large numbers in the plantation drive that began at the Golf Club Ground at 7.30 am. [Readmore...](#)

Date: 02 July, 2015

Source: <http://timesofindia.indiatimes.com>

Cutting of Trees in Taj Mahal Eco Zone: National Green Tribunal Issues Notice to Centre

New Delhi: The National Green Tribunal today sought response from the Centre over alleged illegal felling of trees in Taj Mahal's special eco-sensitive zone. A bench headed by NGT Chairperson Justice Swatanter Kumar, taking note of a newspaper report, issued notice to the Union Ministry of Environment and Forests (MoEF) and Uttar Pradesh government while directing them to file their replies within two weeks. The report claimed that former district forest officer (DFO) NK Janu illegally cut down thousands of trees in Taj Mahal's special eco-sensitive zone and sold them off without any permission. The green panel also directed the Uttar Pradesh government to conduct an investigation in the matter and enumerate the measures taken by it to restore the environment in that area. [Readmore...](#)

Date: 03 July, 2015

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

More trees on your street help you feel years younger

More street trees don't just look good – they can make you feel years younger, a new study has found. Adding 10 more trees per average city block has the effect of making residents feel seven years younger or \$10,000 richer annually, says research published in the *Scientific Reports* journal on Thursday. The study, which surveyed about 31,000 residents of Toronto, Canada, found that people who lived in areas with higher street tree density had a far better perception of their own health. Residents also reported fewer conditions of obesity and hypertension compared with residents living in areas with fewer trees. "We basically found that if you put 10 more trees in a city block on average, people feel that they're healthier, and it's also improving their objective cardio-metabolic health. [Read more..](#)

Date: 09 July, 2015

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

More trees on your street means fewer health problems, says study

Residents report feeling better and having fewer health problems when there are more trees on their street, a new study has found. An online health survey of 31,109 residents living in the Canadian city of Toronto was combined with high-resolution satellite imagery and tree data. The research was published in *Scientific Reports* on Thursday. Having on average 10 more trees in a city block improved how someone rated their health by a level comparable to an increase in annual personal income of \$10,000, moving to a neighbourhood with \$10,000 higher median income, or being seven years younger. A similar effect was found in reporting health problems such as hypertension, high blood glucose, obesity, with equivalent to a \$20,200 income increase or being 1.4 years younger. [Read more...](#)

Date: 10 July, 2015

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

Green Surroundings Help Kids' Brain Development

Queen's road: Green surroundings help children's minds understand better, according to a recent survey. An article in the June 30 issue of the US-based science journal *Proceedings of National Academy of Sciences* says, "Our study showed a beneficial association between exposure to green space and cognitive development among schoolchildren that was partly mediated by reduction in exposure to air pollution." The study, by Payam Dadvand and others, examined the effect of green spaces at the primary school level. The focus group comprised 2,593 children between second and fourth grades (seven to 10 years) of 36 primary schools in Barcelona, Spain (2012-2013). Changes in the development of working memory and inattentiveness were measured using four repeated computerised cognitive tests for each outcome. [Read more...](#)

Date: 14 July, 2015

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

Why Donald Trump's view on trees is wrong

While Donald Trump's declamations on immigration have caused national outrage, his recent remarks at Loudoun County's Trump National Golf Club reveal a sub-par environmental strategy. In an effort to create a world-class country club, the presidential hopeful ordered his "artists with bulldozers" to cut down more than 460 trees along the shores of the Potomac. He didn't buy the property, said Trump, to have a "little glimpse" of the river. Trump's "unobstructed views" come at a high cost, and this time, local residents will pay the price. The protective trees and shrubs that line our local river and streams form an unparalleled natural filtration system. In addition to stabilizing the shoreline with its deep root systems, the green filter strip running along the Potomac substantially reduces topsoil erosion and helps to prevent chemical pollution and farm run-off from flowing into the river below. The willful destruction of more than a mile and a half of mature trees will worsen water quality for thousands of outdoor enthusiasts who fish, paddle, run and bike along the Potomac. More significantly, however, these actions will have a negative effect on the nearly 5 million people — more than 85 percent of area residents — whose drinking water comes from the Potomac. [Read more...](#)

Date: 17 July, 2015

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

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