



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

Why the 'Break Free From Plastic' movement is a really big deal

Finally, more than 100 NGOs from all around the world have joined forces to fight global plastic pollution, and they need you to join the movement. The time to take a stance against plastic pollution has come. People are rallying in ever-greater numbers around the world, protesting the obscene amounts of plastic waste that are strewn on beaches, tossed in landfills, clogging the oceans. In July 2016, a group of non-governmental organizations and individuals from all around the world met in Tagaytay, Philippines, to create a comprehensive strategy for a global movement to end planetary plastic pollution. The result is a campaign called Break Free From Plastic. Signed by more than 100 major environmental groups, including Greenpeace, Oceana, Surfrider Foundation, Zero Waste Europe, The 5 Gyres Institute, GAIA, and The Story of Stuff Project, the official pledge to join the #BreakFreeFromPlastic movement supports a vision for a world very different than the one we currently inhabit. [Read more...](#)

Date: 15 September 2016

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

This Ganesh Chaturthi bring home Ganapati that grows into a tree

Ganesh Chaturthi is just around the corner and people are excited to celebrate the festival in the grandest way possible. From elaborate decorations to huge idols, the festivity is here to spur the adrenaline. But any celebration must be accompanied by responsibilities. We know that for many years now, people have been trying to reduce the adversity caused to the environment during such celebratory times. The idols build for the festivals are part of a bigger menace as the toxic materials and paints cause high water pollution due to immersion. Concerned by this rising pollution a Mumbai resident has adopted a unique eco-friendly measure to celebrate the festival responsibly. Dattadri Kothur, a 30-year-old art director by profession, artist from Lower Parel has developed a process to make Ganesh idol that would grow into plants once the festival is over. "The idol, called Tree-Ganesh, will not only cut down on water pollution, but also help increase the green cover of the city as it will grow into a tree," Kothur says in a Times of India report. [Read more...](#)

Date: 16 September 2016

Source: <http://indianexpress.com>

Vertical gardens that 'eat' air pollution and how Hong Kong could use them

How did the idea for the CityTree come about? "My co-founders [Victor Splittgerber, Wu Liang and Peter Sanger] and I had been travelling around the world, mostly in cities, and realised there was a huge need for something to improve air quality. We came across bio-technology research being done by three German universities into moss cultures that have the ability, literally, to eat air pollution. Seeing this as a solution to a problem we had experienced first-hand, we asked them if we could commercialise it. After developing the technology side, the first commercial installation was launched in Jena, Germany, in late 2014. CityTrees are now located in Oslo, Norway, Paris, France, several cities in Germany and in Hong Kong, and we are selling units across Europe." [Read more..](#)

Date: 17 September 2016

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

What can the insides of trees tell us about pollution and waste in our environment?

Research conducted in Happy Valley-Goose Bay, Labrador, studies whether trees in the region absorb contaminants and how tree cores can help in the preliminary evaluation of contaminated sites. Dr. Merline Fonkwe is a research associate with the Labrador Institute, where she is responsible for the mineral deposits and environmental geochemistry program. She is also a registered professional geoscientist with the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador. She is the principal investigator of a team of researchers using tree cores to study subsurface contaminants in northern environments. [Read more...](#)

Date: 22 September 2016

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

Delhi: Sixteen old trees to be notified as 'protected' natural heritage

Sixteen trees native to Aravali and NCR will soon be notified as "protected" natural heritage, on the lines of recognising special monuments in Delhi. "Monuments are recognised as 'historical heritage' of the city, but now Delhi government will, officially, recognise trees as 'natural heritage' in the city. Now, Delhi will also recognise its famous, old, historical trees," Delhi Cabinet Minister Kapil Mishra said. Mishra, who is holding interim charge of the Environment Department, says the government has taken the step to highlight the issue of pollution. "The WHO has ranked Delhi as one of the most polluted cities in the world. As such, it is imperative to protect the green cover of the city," he said in a statement. "The trees will be adorned with descriptive and informative signboards – which will tell people of the ecological and botanical value of these tree. It will also tell about historical stories surrounding the tree and also warn people against damaging them," he said. Some of the tree in the list is — banyan, ailanthus, mango, arjuna, and ashok. [Read more...](#)

Date: 26 September 2016

Source: <http://indianexpress.com>

Special Trees in Delhi to Get 'Natural Heritage' Tag

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Date: 27 September 2016

Source: <http://newsworldindia.in>

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