



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

From Lot to Spot plants tree canopy in Lennox to combat pollution

Shaped by the pockets of blight created by construction of a freeway that split her childhood hometown in half, Viviana Franco has dedicated her life to environmental justice. Her Hawthorne neighborhood was dramatically altered by the construction of the 105 Freeway in the early 1980s. Once houses were torn out and the concrete was poured, leftover land plots from the project became neglected and unmaintained. Franco grew up playing in one of those vacant lots, at 118th Street and Doty Avenue. "My physical environments were starting to shape who I was. I started to ask questions," she said. "Why does my neighborhood have so many liquor stores and crime and prostitutes? And where are all the parks?" Franco went on to earn a graduate degree in urban planning from UCLA and studied the effects of abundant vacant properties in low-income communities. [Readmore...](#)

Date: 16 August, 2015

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

Introducing 'treeconomics': how street trees can save our cities

Rustlings Road is aptly named. The street in Sheffield is lined with mature lime trees. Their whispering leaves are brilliant green in spring, then cast cool, dappled shade in summer and turn bright yellow in the autumn. But Sheffield city council wants to prune the street, and a dispute about 11 lime trees has turned into a citywide campaign, with more than 10,000 people urging the council to halt its roadside felling. It has also sparked a broader debate about what 36,000 street trees bring to a place that claims to be the most wooded industrial city in western Europe. This tussle shows how urban trees are both treasured and in jeopardy like never before – beset by disease and spurious insurance claims, and too readily felled by cash-strapped local authorities which only see their potential cost rather than their contribution to climate, public health and even the wealth of a city. [Readmore...](#)

Date: 17 August, 2015

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

Students plant to clean Delhi air

NEW DELHI: Joining the fight against air pollution in the city, over 500 students from 12 schools planted 3,200 saplings on the fifth and sixth days of TOI Green Drive just after Independence Day. On August 17, students from five schools planted 1,200 saplings in the green belt near Vishal Bagh on GT Karnal Road while the next day seven schools contributed by planting 2,000 saplings in a 6-acre plot opposite Bakoli village, also on GT Karnal Road. Green Drive, a TOI initiative along with Hero MotoCorp and Delhi Development Authority (DDA), aims at planting 1 lakh saplings in Tilpath Valley, Maidan Garhi, on August 30 after covering several areas across the city. At least 7,700 saplings have been planted since lieutenant governor Najeeb Jung launched the drive at Sanjay Lake in east Delhi on August 4. 1,200 Species like saplings w chakrassia and cassia semia planted o were found suit Monday able for Vishal Bagh while cassia semia, oleander and pongamia glabra were planted opposite Bakoli. [Read more..](#)

Date: 19 August, 2015

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

Seeing green on Orange Line

When TriMet cuts the ribbon on the new Orange Line between downtown Portland and Milwaukie next month, the environmental benefits will go well beyond easing smog and congestion. The new light rail line also blazes several new trails for sustainability features. The "eco-track" near Southwest Third Avenue and Lincoln Street may be the first of its kind in the world, says Bob Hastings, TriMet architect for design and construction. TriMet planted sedum between the rails, which will reduce train noises and vibrations, and filter out pollutants so they don't drain into area rivers. The light rail trains use regenerative energy systems, which capture energy trains use to brake, releasing it back for reuse. A supercapacitor at the Tacoma substation stores energy from braking trains and feeds it to accelerating trains, or trains going uphill. [Read more...](#)

Date: 24 August, 2015

Source: <http://pamplinmedia.com>

Air Pollution: Why We All Need To Be Accountable

Dramatic, isn't it? When I first started researching air quality, I found that most pieces made some version of this statement. Considering this to be an exaggeration, I decided to talk to a few friends, family members and colleagues to get a sense of their perspective on the issue. To my surprise, quite a few quoted variations of this statement: "It feels like poison", "it just doesn't feel right", "it is killing us gradually" and so on. This is in line with the concerns raised by the World Health Organization's (WHO) urban air quality index (2014), which showed Delhi's air had the highest levels of PM 2.5 (a toxic pollutant) and declared the national capital as the most polluted city in the world. [Read more...](#)

Date: 26 August, 2015

Source: <http://www.huffingtonpost.in>

Water restrictions and destruction of sunflowers not helpful

The staff in charge of Vancouver's public-realm plant kingdom are right to be concerned about the lasting effects of this summer's drought on sustained growth, or even survival of many of the city's park and street trees. The green bags attached to the base of many recently-planted trees for weekly watering was a good move, but a stopgap solution. Standing in the very sparse shade of a beech tree waiting for a bus on Granville Street, I checked the bud formation for next year's growth — weak and thin. Last week the trees at VanDusen Botanical Garden were also looking sparse, and today a view from Granville Island across to David Lam Park and the seawall along the Expo lands showed early fall colour in many trees — or perhaps early mortality. Perhaps it was not wise to cut off watering to trees as part of the Stage 3 Restrictions imposed by Metro Vancouver. The costs of planting and maintaining a new street tree for three years is about \$1,000. The long-term benefits are worth every dollar, if the tree survives. Trees provide oxygen, capture pollutants and recirculate moisture. [Read more...](#)

Date: 26 August, 2015

Source: <http://www.vancouver.sun.com>

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