



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

### PCB blamed for rise in vehicular pollution

HYDERABAD: A recent report that conferred upon Hyderabad the dubious distinction of recording the highest level of vehicular pollution in the country has left city environmentalists alarmed. The study, conducted by the Indian Institute of Science (IISc), Bangalore, stated that the contribution of vehicular pollution to the city's carbon content is over 57% -- higher than the percentage registered in other major cities as Bangalore, Mumbai and Chennai. This, despite Hyderabad having a significantly lower number of vehicles compared to the other metro cities. Experts have squarely blamed the Pollution Control Board (PCB) for failing to nip the problem in the bud. [Read more...](#)

**Date:** 17 February, 2015

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

### Green pros and cons of propane terminal

Could it help the planet as an interim "bridge fuel" in place of coal, diesel and gasoline — which cause more air pollution and carbon emissions — while we transition to clean, renewable energy? How Portland officials answer those questions could determine the fate of a half-billion-dollar propane export terminal proposed at the Port of Portland. The project by Pembina Pipeline Corp. of Calgary, Alberta, Canada, would rank as one of the biggest-ever private investments in the city. Portland youngsters get to school on buses powered by propane, which slashes tailpipe emissions. The state counts propane as an alternate motor-vehicle fuel to help cut greenhouse gas emissions, in the low-carbon fuel standard crafted by the Oregon Department of Environmental Quality and now before the Oregon Legislature. [Read more...](#)

**Date:** 19 February, 2015

**Source:** <http://portlandtribune.com>

### Scientists look at fungus as cause of Rapid Ohia Death

HILO, Hawaii (AP) — A fungal pathogen may be responsible for recent die-offs of beloved Hawaii trees, according to state scientists and tree experts. For the last five years, native ohia (oh-HEE'-ah) trees have been under attack by what foresters call Rapid Ohia Death, and researchers say the cause may be a fungal pathogen known as Ceratocystis, the Hawaii Tribune Herald (<http://bit.ly/1Az4QWT>) reported. The pathogen has been found before on taro and Okinawan sweet potato. The effects are devastating, University of Hawaii extension forester J.B. Friday said.

[Read more..](#)

**Date:** 22 February, 2015

**Source:** <http://newsok.com>

### Trees planted to combat air pollution at William Torbitt Primary School, Newbury Park

Conifers — which are good at intercepting airborne pollutants — are being placed at the front of William Torbitt Primary School in Eastern Avenue, Newbury Park. Cllr Ashley Kissin, Mayor of Redbridge, and Cllr Ross Hatfull, cabinet member for community safety and enforcement, will be at the school for a ceremony on Wednesday. The council and the Mayor of London have jointly funded the project, which follows on from a project to install a green wall — a wall covered with plants — at Winston Way Primary School in Ilford. The trees in front of the William Torbitt School had stood for nearly 80 years before being removed to make way for the new conifers. [Read more...](#)

**Date:** 23 February, 2015

**Source:** <http://www.ilfordrecorder.co.uk>

### Scheme to create thousands of new graves 'will ruin urban woodland'

Campaigners have called on councillors to scrap plans to "destroy" much-loved woodland to make way for thousands of new graves. Southwark wants to clear the wooded area at Camberwell Old and New Cemeteries and create new burial plots to meet a shortage in the borough. But local people say the scheme would ruin a vital green space which is home to protected species, and harm air quality in one of London's most polluted boroughs. More than 2,300 have signed a petition opposing the plan, saying the cemetery should be turned into a nature reserve. [Read more...](#)

**Date:** 23 February, 2015

**Source:** <http://www.standard.co.uk>

### A sweet look at maidenhair and honey locust trees

Careful planting and pruning is needed to ensure that air pollution in tree-lined streets is minimised, new research suggests. While planting trees in urban areas can have many benefits, such as enhancing biodiversity, trees can trap particulate matter pollution, say the study's authors. Particulate matter (PM) air pollution is a component of vehicle exhaust emissions and PM2.5 (particles of up to 2.5 micrometres in size) is linked to respiratory and lung disease, and early death. In the EU, Directive 2008/50/EC on ambient air quality and cleaner air for Europe sets PM2.5 limits and targets for reduction. In places where busy streets are lined by buildings on both sides, creating a 'street canyon', traffic emissions can build up. Anything that prevents pollution from escaping could increase the health risks faced by those living and commuting in the area. Therefore, even trees, which are usually planted for their cooling effects as well as benefits for biodiversity and wellbeing, can have a negative impact. [Read more...](#)

**Date:** 25 February, 2015

**Source:** <http://www.niagarafallsreview.ca>

### Sustainable landscaping saves work, resources

We read and hear a lot about pollution and shrinking resources. But a relatively new program encourages homeowners and neighborhoods to take a first step toward addressing those and other problems by shifting to a sustainable approach to landscaping. "Everybody has to do their part," said Ricky Kemery, horticulture educator for the Allen County office of the Purdue Cooperative Extension Service. [Read more...](#)

**Date:** 27 February, 2015

**Source:** <http://www.newssentinel.com>

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