



News

Fight against air pollution in 2018 by Dover and Deal Green Party

A plan to decrease air pollution levels in Deal and Dover is top of Green Party campaigners' to-do list this New Year. Members are asking readers to work together on the issue after it was found air quality levels in the district could be harming health. Nitrogen dioxide tests were carried out outside four primary schools in Deal and five primary schools in Dover in November and the results have now been given to Dover District Council.

Green Party member Sarah Gleave said: "Our one-off sampling is not the same as longer-term sampling and none of our readings were above the legal limits, however our highest four readings were above the 20 micrograms/m³ that are the World Health Organisation's recommended maximum levels to avoid harm to health. "Three of these four higher readings are from primary school streets which are outside the air quality management areas that DDC monitor."

The highest readings were collected in Barton Road, Charlton and Barton Primary schools in Dover (32 micrograms/m³), and London Road outside Sholden Primary School (26 micrograms/m³). High readings were also found at St David's Road near Aycliffe Primary School (22 micrograms/m³) and Western Road in Deal outside Sandown Primary School (21 micrograms/m³).[Read more...](#)

Date: 04 January 2018

Source: <http://www.kentonline.co.uk>

China to plant forest the size of Ireland in bid to become world leader in conservation

China has announced plans to plant new forests in 2018 that will cover at least 6.6 million hectares, an area roughly the size of Ireland. The move is China's latest bid to shed its polluting image and become world leader in environment protection, since President Donald Trump chose to withdraw the US from the Paris Climate Agreement last year.

China's State Forestry Administration target is to increase the number of hectares of forest in the country to 23 per cent of the total land by 2020, with the figure currently at 21.7 percent. Zhang Jianlong, head of the administration, said that by 2035 the figure will be up to 26 per cent.

"Companies, organisations and talent that specialise in greening work are all welcome to join in the country's massive greening campaign," he said. "Cooperation between government and social capital will be put on the priority list."[Read more...](#)

Date: 05 January 2018

Source: <https://www.telegraph.co.uk>

The Effects of Soil Pollution on Plants & Flora

Soil pollution has many causes. Contaminants can be directly introduced. Soil can be contaminated by air pollution when precipitation deposits acidic compounds such as sulphur dioxide and nitrogen oxide. Human activities such as mining can release acidic drainage, which can have widespread effects. Whatever the cause, soil pollution has negative effects on plants.....[Read more...](#)

Date: 09 January 2018

Source: <https://sciencing.com/>

Carbon fibre made from plants can save fuel, reduce pollution, and is much cheaper!

Carbon fibre, the superman of materials, is five times stronger than steel, while being only a fraction of the weight of steel. It is used in everything from tennis rackets to golf clubs to bicycles to wind turbine blades to passenger airplanes to Formula One race cars.

Researchers are now working with several firms to produce a large quantity of acrylonitrile that will be turned into carbon fibre and tested for use in automobiles. By making carbon fibre cheaper, scientists could help car owners save money in the long run.

Cars made with carbon fibre are lighter than those made with steel. As a result, they need less fuel to cover the same distance, helping drivers save on gas while also...[Read more...](#)

Date: 15 January 2018

Source: <https://www.indiatoday.in/>

NEWSBULLETIN COMMITTEE

Executive Editor

Dr. Pankaj Kumar Srivastava

pankajk@nbri.res.in

Compiled By

Mr. Sunil Tripathi, Mr. Diwakar Saini, Mrs. Vineeta Yadav

NBRI ENVIS Node: <http://www.nbrienviis.nic.in>

NBRI Website: <http://www.nbri.res.in>

ENVIS Cell: <http://enviis.nic.in>

Ministry of Environment & Forests: <http://envfor.nic.in>

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.