



## News

**Ten reasons to plant a tree this spring**

Did you know planting a tree is one of the easiest and most powerful things you can do to have a positive impact on the environment? It's true. Trees clean the air, prevent rainwater runoff, help you save energy and even combat global warming. And they're a snap to plant! No horticultural degree required. With Arbor Day just around the corner in April, there's no better time to give Mother Nature a little TLC by planting a tree. From the single homeowner in Nebraska planting a maple in her backyard to the 250 Comcast employees volunteering in communities devastated by hurricanes, fires and Emerald Ash Borer infestation by planting hundreds of trees on Comcast Cares Day (the nation's largest single-day corporate volunteer event), people nationwide are getting their tree on this spring. Here are 10 reasons why you should join them.....[Read more...](#)

**Date:** April 01, 2018**Source:** <https://moderndiplomacy.eu/>**How Delhiites can utilise dry leaves instead of adding to air pollution**

While the world associates spring with flowers in bloom and refreshing greenery, Delhi's season is almost an iteration of autumn. The road littered with dry, brown leaves, however, is a reminder that in the capital, as in much of northern India, a large number of trees shed their foliage at this time in preparation for the harsh months of a hot and dusty summer. "The perception that trees only shed their leaves in autumn is incorrect," says Pradip Krishen, author of 'Trees of Delhi'. He then explains, "Delhi primarily has deciduous tree species and these need to shed their leaves during this period so they can get ready for the dry season ahead. These species, which require less water, are perfect for the conditions in Delhi as the water table is low in a lot of places and the capital only gets rain for a short while." Deciduous species like amaltas, chambal, peepal, pilkhan and mahua are among the hundreds of varieties thriving in the capital and the reason for the piles of dry leaves in the season. Those that don't shed leaves, like the evergreen Arjun and Maulsari, look "pretty", but says Krishen, they are not suited for Delhi's climatic conditions. "These consume a lot of water and need a lot of care, especially in the summers. So while deciduous trees may not seem ideal because they shed their leaves, they are still the most suited to Delhi's ecology and climate," Krishen asserts. ....[Read more...](#)

**Date:** April 09, 2018**Source:** <https://timesofindia.indiatimes.com/>**One tree can make a difference: where will you plant yours this Earth Day?**

Trees are valued for the many benefits they provide to our global landscapes. They offer us shade on hot days, provide important habitat and food for our native wildlife, combat climate change by sequestering carbon, increase property value and improve mental health – just to name a few! In honour of Earth Day, I want to share one particular benefit of our trees—their ability to decrease stormwater runoff and filter pollutants! In urban environments, trees are especially important because they help to absorb rainwater. However, as climate change progresses and green landscapes, including trees, are replaced by man-made structures such as roads or buildings, that rainfall becomes stormwater runoff. This runoff flows over roads, parking lots and other impermeable surfaces collecting harmful pollutants such as pesticides, salts, heavy metals and bacteria which end up in our storm drains and sewers creating problems for both wildlife and humans.....[Read more...](#)

**Date:** April 13, 2018**Source:** <https://www.yourleaf.org/>**Air Pollution May Pose Serious Risks to Young Children**

Air pollution, even of short duration, increases the number of lower respiratory infections, a new study reports, and the effects may be particularly serious in young children. Acute respiratory infection of the lungs and airways, usually caused by viruses, are a leading cause of illness and death in young children. The study, in the American Journal of Respiratory and Critical Care Medicine, tracked 146,397 people, 77 percent of them children younger than 2, who had infections treated in hospitals and clinics in Utah. Researchers gathered data on levels of small particulate matter, or PM2.5, from sensors at three monitoring stations in the state's Wasatch Front region. The area has substantial variations in PM2.5. Beginning in the second week after an increase in pollution levels, the researchers found a corresponding increase in respiratory infections, peaking in the third week after the PM2.5 increase. The scientists calculate that each short-term increase of 10 micrograms per cubic meter in PM2.5 is associated with a 15 to 23 percent increase in serious respiratory infections.....[Read more...](#)

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