



News

‘Helps you sleep peacefully’: The best houseplants to purify the air - ‘removes toxins’

Aside from the environmental benefits of plants in outdoor spaces, there are hidden benefits of housing plants within your property that can make more of a difference to your indoor space than you may think. Owning houseplants can have positive long-term effects on your health, particularly your breathing so there's no better reason to buy yourself a houseplant. Experts at Miracle-Gro have shared the best plant options to go for when it comes to naturally purifying the air. "Having plants can therefore help improve the air quality in our homes by removing harmful toxins from the air and cleaning it for us too. "Studies have even shown that once you've introduced more plants to your house, you may find that after a long day at work you are feeling less fatigued,

[.....Read more...](#)**Date:** January 04, 2022**Source:** [express.co.uk](#)**How plants respond to heat stress**

It may be hard to remember in winter, but July 2021 was the hottest month ever documented. In the USA, the mean temperature was higher than the average for July by 2,6 degrees Fahrenheit, and many southern European countries saw temperatures above 45 degrees Celsius including an all-time high temperature of 48,8 degrees Celsius recorded on the eastern coast of Sicily in Italy. The past few decades have seen an increased incidence of heat waves with record highs around the globe, and this is seen as a result of climate change. Heat waves have been occurring more frequently, have been hotter, and have been lasting longer with severe consequences not only for humans and animals but also for plants. "Heat stress can negatively affect plants in their natural habitats and destabilize ecosystems while also drastically reducing crop harvests, thereby threatening our food security,"

[.....Read more...](#)**Date:** January 04, 2022**Source:** [Science Daily](#)**‘Pollution is pollution’: How to reduce amount of algae-thriving nutrients in Bay Area waterways**

ST. PETERSBURG, Fla. - Water quality issues have become a very visible problem in Florida in recent years with toxic algae clogging waterways and killing off shocking amounts of wildlife. The problem on Florida's east coast reached a dramatic new height in 2021. An overgrowth of algae in canals and rivers has killed off vast amounts of seagrass. Some areas, like the Indian River, lost an estimated 95 percent of the grasses in important manatee habitats, according to Save the Manatee Club. That die-off has led to record starvation. Last year 1,101 manatees died, nearly double the number recorded the year before. Manatees have no natural predators.

[.....Read more...](#)**Date:** January 12, 2022**Source:** [Fox13 News](#)**Environmental crises pose biggest threats to global population over next decade: WEF Global Risks Report 2022**

Climate action failure, extreme weather events and biodiversity loss were perceived by experts as the biggest threats for the global population over the next decade, according to a new report. Environmental factors like human environmental damage and natural resource crisis were also believed to be among the top 10 risks in the period, the Global Risks Report 2022 stated. The annual report was based on a survey of 1,000 global experts and leaders in business, government and civil society on their perception of long-term risks to the world. Views of over 12,000 leaders from 124 countries who identified their national short-term risks were also analysed. Most experts (31.1 per cent) thought extreme weather events will be also the biggest threat over the next two years (short-term), said the report published by the World Economic Forum January 11, 2022.

[.....Read more...](#)**Date:** January 13, 2022**Source:** [Down To Earth](#)**How did our gardens grow? Check out the Botanical Survey's digital archives**

Strange flowers, some long-extinct, still bloom in the digital archives of the Botanical Survey of India. A trove of drawings going back 200 years is now open to the public. Take a tour. India's largest flower is the *Sapria himalayana* or hermit's spittoon. It has a diameter of about 20 cm, and has large, bright red petals covered in sulphur-yellow dots. It can be found in the wild only very rarely in India, and the best bet of ever seeing it is in the digitised archives of the Botanical Survey of India (BSI), now open to the public at [archive.bsi.gov.in](#). When the British surgeon and botanist William Griffith first named and catalogued the *Sapria himalayana* for the Western world in 1844,

[.....Read more...](#)**Date:** January 15, 2022**Source:** [Hindustan Times](#)

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