



News

Websri Partnered with CSIR-NBRI Lucknow for State first Air Pollution mitigating App Development

Websri is happy but more proud to announce its first contract with CSIR-NBRI (Council of Scientific and Industrial Research National Botanical Research Institute), Lucknow (set up by the State Government of Uttar Pradesh). It is a Government of India undertaking with special emphasis in field of plant sciences, who entrusted Websri with an opportunity to develop an app that will serve a great social cause of eliminating air pollution on national level. The Green Planner is an android based App that provides complete information about plants useful in reducing the air pollution and save us from the potential hazards. These plants are pollution tolerant and have the ability to absorb harmful gaseous emissions and particulate matters to sufficiently mitigate the health hazards via pollution released from industrial emissions, vehicular exhausts and indoor premises. As far as feasibility is concerned plants listed in database are locally available. Development of Green Planner App has provided Websri an edge over Corporate Social Responsibility and reflected our dedication towards social responsibility. We have ensured Green Planner App does not store any bit of information in the cookies as well as no third party service is implemented in the App.....[Read more...](#)

Date: 24 April 2017

Source: <https://www.whatech.com/>

Clones to ensure revered Parijat tree lives forever

Wishes have no end and a wish-granting tree should never die. More so if the tree is worshipped as a deity and believed to have roots in the Mahabharata.

It is for this reason that NBRI will clone Barabanki's revered Parijaat tree that has stood tall for thousands of years in Kintoor village. The three clone trees will come up on the same campus where devotees come to ask for fulfilment of their wishes from the 'kalpavriksha' (the wish-granting tree).

National Botanical Research Institute would work on cuttings and tissue culture for the project with an aim to keep the legacy of the tree alive after it is dead. The institute would also conduct a molecular study to find the origin of the tree. Parijaat (*Adansonia Digitata*) is an African species with peculiar features. It is a matter of study how it reached Barabanki.

The age of the tree has always intrigued scientists. "We will ask Birbal Sahni Institute of Paleosciences to study the age of the tree," said NBRI senior principal scientist SK Tiwari. A team of NBRI scientists including director Prof SK Barik visited the site of the tree last week. Though there is no written account of its history, it is believed that the tree has existed from the time of the Pandavas. It is said to have been born from the 'Samudra Manthan' (churning of ocean) and brought to the earth by Arjun from the garden of Indra for his mother Kunti. According to legend, it was only after Kunti offered Parijaat's flowers to Lord Shiva that Pandavas won the battle of Mahabharat.....[Read more...](#)

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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.