

Scientists to implant microchips to save sandalwood, red sanders

19 November 2019



It is common to hear about the thefts of sandalwood and red sander trees these days. So, to put an end to these theft of precious trees, the Indian Council of Forestry Research and Education (ICFRE) and Institute of Wood Science and Technology (IWST) has come up with a unique concept of placing microchips in tree barks. The scientists believe that these microchips will help in providing timely updates to the server and officials so that they get alerts whenever there is an attempt to raze these precious trees. Speaking to Bangalore Mirror, Dr S.C Gairola (Director General of ICFRE) said that they have been working on a technology for a long time on installing microchips. To begin with, these microchips will be placed in the barks of the trees and they will be enabled to transmit the required information to the servers which will be monitored by the officials. Whenever someone tries to raze down the tree, the microchips which would have sensors would quickly send a SOS message to the authorities so that the tree felling can be stopped. He also said that the entire project which has been taken up with a support from Japanese company has been divided into two phases. The first phase of the project has been

completed while the second phase project is on. He hopes that the latest technology would be implanted in tree barks in the next five to six months. Officials hope that this latest technology will be the hope to save the precious sandalwood and red sanders trees.

Source:<https://bangaloremirror.indiatimes.com/bangalore/others/scientists-to-implant-microchips-to-save-sandalwood-red-sanders/articleshow/72130267.cms>