

# Anna univ launches web app to restore forest cover

Mar 12, 2024, 04.49 AM IST



Chennai: Anna University's Centre for Climate Change and Disaster Management launched a web application on Monday to restore forest cover in all 39 districts during their workshop on 'Enhancing Carbon Sink in Tamil Nadu'.

The website showed the amount of forest cover, type of forest (thorny or evergreen), extent of degraded forest and amount of compost needed to restore them.

This comes in the wake of the state having 42% degraded forest because the organic carbon content in soil has reduced, leading to poor growth of trees in forests. So, the researchers of the university recommend that the forest department must use the

compost produced from treating organic or wet waste from municipal solid waste.

Kurian Joseph, director of the Centre of Climate Change and Disaster Management, said, "Around 17,000T municipal solid waste is generated in the state every day, and half is bio-degradable. Around 500-2,000T compost is produced every day. It solves two purposes- solid waste management and forest restoration."

A Ramachandran, another professor of the department and the person who conceptualised the application said, "The application will be given to forest department for enhancing the carbon sink. Maybe we will release it to public in a week." In Chennai, the web application, accessed by TOI showed that 6.37 ton compost is needed to restore the forest cover.

We also published the following articles recently

As summer heat sets in, forest fire alerts on the rise  
Forest fires have started raging in Maharashtra with the onset of summer, with nearly a hundred fire alerts in the last two days. Severe forest fires are expected once the tendu leaves and mahua flower collection starts in mid-April, affecting wildlife and causing financial loss.108312846

Opium plants worth Rs 10 crore destroyed in Odisha forest  
Police destroyed 5.25 lakh opium plants worth Rs 10.66 crore illegally cultivated in Similipal Tiger Reserve. Investigation ongoing under Mayurbhanj superintendent of police. Previously, on Mar 7, STF seized 10 kg of narcotic substance in Rourkela's Panposh.108373481

Chief secy asks forest dept to seek Centres nod to kill wild animals  
The chief secretary of Thiruvananthapuram instructed the forests and wildlife department to seek permission to kill wild animals causing danger to humans and construct water storage facilities in forests. Funds shortage hinders eco-restoration efforts.108339418