



Uttar Pradesh Dismiss Permit for Pruning Mango

Why in News?

Recently, the Uttar Pradesh government took a decision to **exempt state farmers from the requirement of getting permission** from any government department **for pruning [mango trees](#)**.

- Mango producers can simply prune the trees and reduce their height to enhance their productivity.

Key Points

- This decision simplifies [canopy management](#) for **old mango orchards**. It will **rejuvenate old mango orchards**, making them as productive as new ones.
 - In older orchards, **the growth of new leaves and branches which is crucial for flowering and fruiting has declined**.
 - Instead, **thick and tangled branches dominate, blocking sufficient light** from reaching the interior.
- These conditions result in **greater insect and disease infestations** and **complicate effective [pesticide application](#)**.
 - As a result, the sprayed pesticides often fail to reach the inner parts of the trees, causing increased pesticide use and environmental pollution.
- To tackle these problems, the **Central Institute of Subtropical Horticulture (CISH)** has developed an effective pruning technique for rejuvenating mango trees.
 - This method, called [pruning of tertiary branches](#) or table-top pruning, opens the tree's canopy, reduces its height, and **fosters a healthier environment**.
 - This pruning technique **enables trees to yield up to 100 kg per tree within just 2-3 years**, while also **reducing the need for excessive pesticide use**.

The Central Institute for Subtropical Horticulture (CISH)

- It was **started as Central Mango Research Station on September 4, 1972** under the aegis of the [Indian Institute of Horticultural Research, Bangalore](#).
- The Institute, later renamed as Central Institute for Subtropical Horticulture (CISH) on June 14, 1995, is **servicing the nation on all aspects of research on subtropical fruits**.
- **Headquarter** of CISH is situated at **Lucknow, Uttar Pradesh**.