



Rajasthan to Promote Indigenous Trees

Why in News?

[Agricultural centres of excellence in Rajasthan](#) will study **Tamil Nadu's nursery model** to **promote planting indigenous trees** suited to the State's climate.

- These centres **actively train farmers in modern farming practices** and advanced horticulture production techniques.

Key Points

- **Tamil Nadu's Nursery Model:**
 - Tamil Nadu's nursery model, part of the **Green Tamil Nadu Mission**, promotes **planting native trees and saplings**.
 - The initiative enables individuals to **purchase high-quality seedlings** from **nearby nurseries** via an online platform.
 - The model supports environmental sustainability and enhances afforestation efforts across the State.
- **Visit by Agriculture & Horticulture Secretary:**
 - Agriculture & Horticulture Secretary visited **the Rajasthan State Seed Corporation's field centre, olive cultivation centre, and pomegranate excellence centre at Dhindhol**, Jaipur district.
 - He highlighted that the centres of excellence have increased farmers' income and are operating at high capacity.
- **Recommendations:**
 - The need for the centres to initiate **rainwater harvesting for crop irrigation** was emphasized.
 - The training module for farmers was reviewed, focusing on **water conservation techniques like micro-irrigation and mulching**.
- **Modern Infrastructure at Dhindhol:**
 - The centre of excellence at Dhindhol includes modern vegetative propagation structures such as **greenhouses, shade houses, nursery blocks, mother tree blocks, and automation units**.
 - The centre engages in intensive gardening, grading, and packing for farmers, along with agricultural technology transfer.
 - The activities assist horticulturists in **water management, fertigation**, and technical upgrades in cultivation.

The Green Tamil Nadu Mission

- It aims to **increase the state's forest and tree cover**. The mission's objectives include:
 - **Tree planting:**
 - The mission has **raised and handed over 73 lakh seedlings** to the Department of Agriculture. The mission has also proposed to **plant over 47 lakh saplings across Tamil Nadu**.
 - **Nurseries:**
 - The mission has **established 260 nurseries in 43 forest divisions** across the

state. The mission also has a **mobile app to collect daily nursery activity updates.**

- **Green committees:**

- The mission has **established State Green Committees and District Green Committees** to protect and manage trees.

- **E-nursery portal:**

- The mission **launched an e-nursery portal** to provide free native tree saplings in Chennai. The mission plans to expand this service to other cities in the future.

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