UP to Achieve Full Agri-Stack Registration

Why in News?

The Uttar Pradesh government has instructed district magistrates to ensure 100% farmer registration under the **Agri-Stack scheme**, along with the completion of the **Digital Crop Survey (DCS)** and the **farmer registry.**

Key Points

- **About: Agri Stack is a government-led digital foundation designed to bring together all stakeholders in the agriculture sector, improve outcomes for farmers, and enable new services through data-driven solutions.**
- **Implementation:** The initiative launched by the Ministry of Agriculture and Farmers Welfare is built on the **India Enterprise Architecture (InDEA) 2.0 framework** developed by the Ministry of Electronics and Information Technology.
    - Agri Stack follows an **open, federated model** with **State Governments at the centre of the design,** ensuring inclusivity and collective participation in the sector's digital evolution.
- **Components:**
    - **Farmer and Farmland Plot Registries:** A centralised database for farmers, linked to their farmland plot records for planning, advisory, and scheme delivery, with a unique FarmerID based on Aadhaar.
    - **Unified Farmer Service Interface (UFSI):** A system for seamless data exchange across stakeholders in the Agri Stack, enabling easy access for government, banks, agri-tech companies, and private users.
    - **Crop Sown Registry:** A registry for more accurate and efficient crop data collection using advanced technology (smartphone, drone, satellite), which aids in better crop production estimates by the government.

Agri Stack Goals

Scheme Convergence

Facilitates better coordination between government entities.

Efficient Benefit Delivery

Ensures government benefits reach all farmers effectively.

Reduced Financial Risk

Lowers costs and risks in agricultural finance.

Digital Identity Layer

Provides a seamless digital identity for farmers.

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The Vision

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