

Digital Agriculture Mission

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Context:

Recently, the Union Cabinet Committee chaired by the Prime Minister of India approved the Digital Agriculture Mission with an outlay of Rs. 2817 Crore, including the central share of Rs. 1940 Crore.

Background:

This initiative is part of the broader vision of Viksit Bharat@2047, aiming to transform the agriculture sector through digital solutions.

About Digital Agriculture Mission:

1. The Digital Agriculture Mission is an initiative by the Ministry of Agriculture and Farmers' Welfare.
2. The mission aims to create a robust Digital Public Infrastructure (DPI) for the agriculture sector.
3. This includes initiatives like the Digital General Crop Estimation Survey (DGCES) and other IT projects by various government bodies.

Objectives:

1. Enhance Farmers' Income: By providing timely and reliable information, the mission aims to improve the income of farmers.
2. Digital IDs for Farmers: Farmers will receive digital identities similar to Aadhaar, known as Farmer IDs.
3. Nationwide Crop Surveys: Implementing comprehensive crop surveys to gather accurate data on agricultural production.
4. Job Creation: The mission is expected to create around 2.5 lakh jobs.
5. Development of AgriStack: This will include a Krishi Decision Support System and Soil Profile Mapping, providing essential data to farmers.

Benefits:

1. Improved Service Delivery: By leveraging data analytics, AI, and remote sensing, the mission aims to make service delivery mechanisms more efficient and transparent.
2. Enhanced Decision-Making: Farmers will have access to timely and accurate information, aiding in better decision-making.
3. Increased Productivity: With better access to information and resources, farmers can increase their productivity and profitability.
4. Sustainable Agriculture: The mission promotes sustainable agricultural practices by providing data on soil health, crop patterns, and more.
5. Economic Growth: By boosting the agriculture sector, the mission contributes to the overall

economic growth of the country.

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