**RAJYA SABHA**
**UNSTARRED QUESTION NO. 3855**
TO BE ANSWERED ON THE 04/04/2025

**IMPLEMENTATION OF DIGITAL AGRICULTURE MISSION IN TAMIL NADU**

3855.  SHRI R. DHARMAR:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a)      the current status of implementation of the Digital Agriculture Mission (DAM) across the country, including Tamil Nadu;

(b)      the number of States, including Tamil Nadu, that have successfully adopted and implemented the Mission and the key achievements so far;

(c)      the progress of the Mission in Tamil Nadu in terms of technology adoption, training programs for farmers and overall impact on agricultural productivity; and

(d)      the specific digital tools and technologies, such as Artificial Intelligence (AI), Internet of Things (IoT), and data analytics, that have been introduced in Tamil Nadu as part of the Mission?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

(SHRI RAMNATH THAKUR)

(a) to (d):      The Government has approved the Digital Agriculture Mission in September 2024 with a total outlay of Rs. 2817 Crores. The Mission envisages the creation of a Digital Public Infrastructure (DPI) for Agriculture, such as AgriStack, Krishi Decision Support System, and a comprehensive Soil Fertility & Profile Map to enable a robust digital agriculture ecosystem in the country. This, in turn, would drive innovative farmer-centric digital solutions and make reliable crop-related information available to all farmers on time. The AgriStack DPI consists of three foundational registries or databases associated with the agriculture sector, i.e., Geo-Referenced Village Maps, Crop Sown Registry, and the Farmers Registry, all created and maintained by the State Governments/ Union Territories. At present, a Memorandum of Understanding (MoU) has been signed with 24 States/UTs for the creation and implementation of DPI for Agriculture.

The Government has targeted to generate 11 crore Farmer IDs by 2026-27, including Tamil Nadu. Further, the Government has targeted to conduct the Digital Crop Survey in all the States/UTs from Kharif 2025. As of 31.03.2025, a total of 5.06 Crore Farmer IDs have been generated. Out of this, Tamil Nadu has generated 26.15 Lakh Farmer IDs. The Geo-referenced Village Map Registry is a prerequisite for conducting the Digital Crop Survey, and Tamil Nadu has 17,174 Geo-referenced Village Maps. Digital Crop Survey has been conducted in 436 Districts in Kharif 2024, and 461 Districts covering more than 23.90 crores plots in Rabi 2024-25. This includes 38 Districts of Tamil Nadu covering more than 3.84 crores plots.

Further, the Government of Tamil Nadu has implemented Artificial Intelligence (AI) Technology for monitoring pest and disease infestation in crops for 3 pests. They have also implemented Internet of Things (IoT) technologies for automated irrigation and fertigation and for imparting Training and Demonstrations on usage of drones to the farmers.
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