GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 2320
TO BE ANSWERED ON THE 10th DECEMBER, 2024

Digital Agriculture Mission

2320. SHRI LUMBA RAM:
SHRI MUHAMMED HAMDULLAH SAYEED:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

(a) whether the Government has implemented the Digital Agriculture Mission (DAM) and its associated programs in the country;
(b) the current status of implementation of the Digital Agriculture Mission across the country and the number of farmers currently benefiting from it, State-wise;
(c) the steps taken to ensure data collection, analysis and safeguard farmers' data privacy under this mission;
(d) whether there are provisions to provide training to farmers in using technologies like AI,drones, and sensors;
(e) if so, the number of such training programs conducted so far; and
(f) the measures taken to address the challenges of connectivity and digital literacy in rural areas to ensure inclusivity under this Mission?

ANSWER

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (f): The Government has approved the Digital Agriculture Mission on 2nd September, 2024 with an outlay of Rs. 2817 Crore. The Mission seeks to enable a robust digital agriculture ecosystem in the country for driving innovative farmer-centric digital solutions and making available timely and reliable crop-related information to all the farmers in the country. The Mission envisages the creation of Digital Public Infrastructure for Agriculture such as Agristack, Krishi Decision Support System, Comprehensive Soil Fertility & Profile Map and other IT initiatives undertaken by Central Government/State Governments. Agristack project is one of the major components of this Mission, which consists of three foundational registries or databases in the agriculture sector, i.e., the Farmers' Registry, Geo-referenced village maps and the Crop Sown Registry, all created

and maintained by the State Governments/ Union Territories. The Government is providing administrative and technical supports to the all the states for implementation of the Mission. As on 05.12.2024, a total of 29,99,306 Farmer IDs have been created and Digital Crop Survey (DCS) has been undertaken in 436 Districts in Kharif 2024. Agristack is a federated structure and the ownership of data is with the respective States only. The federated system has been built considering the privacy aspects as per Digital Personal Data Protection (DPDP) Act, 2023.

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