

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

LOK SABHA
UNSTARRED QUESTION NO. 1327
TO BE ANSWERED ON THE 11TH FEBRUARY, 2025

DIGITAL AGRICULTURE MISSION

1327. SHRI TATKARE SUNIL DATTATREY:
SHRI ANAND BHADAURIA:

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

- (a) whether the Government has launched Digital Agriculture Mission (DAM) in the country to support various digital agricultural initiatives and if so, the details thereof;
- (b) the details of funds allocated under the said scheme, State-wise particularly in Maharashtra;
- (c) whether there are many challenges associated with this Mission like Digital Divide and Infrastructure Gaps as many rural areas lack reliable internet connectivity and electricity hindering the adoption of digital technologies and if so, the steps taken by the Government in this regard;
- (d) whether it is true that as per NASSCOM data, small and marginal farmers lack the skills to effectively use digital tools because only 2% of Indian farmers use Apps in the field and if so, the details thereof;
- (e) whether it is a fact that for adopting digital technologies under DAM often requires significant upfront investments which can be challenging for small-scale farmers, if so, the details thereof and the steps taken by the Government in this regard;
- (f) whether it is true that the country's diverse agro-climate zones and farming practices make it challenging to develop on-size-fits-all digital solutions;
- (g) if so, the measures taken/being taken by the Government for successful implementation of DAM; and
- (h) whether the Government is planning to provide App based online market facility to farmers in rural areas under the said Mission to provide better price for agricultural produces, if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (h): The government has approved the Digital Agriculture Mission on 2nd September 2024 with an outlay of Rs. 2817 Crore. An amount of Rs. 54.972 Cr has been allocated for the FY 2025-26. However, funds are released to the States including

the state of Maharashtra based on their proposals. 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 support to all the states for implementation of the mission. AgriStack provides comprehensive and useful data on farmers' demographic details, land holdings, and crops sown, enabling farmers to digitally identify and authenticate them for accessing benefits and services such as credit, insurance, procurement etc. It also enables state to design solutions that open access for farmers to the digital economy such as Purchase and Sell of Inputs and Produce online in a trustful manner.

Further, Government is implementing National Agriculture Market (e-NAM), a virtual platform integrating physical wholesale mandis/ markets of different States/ Union Territories (UTs) to facilitate online trading of agricultural commodities through transparent price discovery method to enable farmers to realize better remunerative prices for their produce. As on 31stDecember, 2024, 1410 mandis of 23 States and 04 Union Territories (UTs) have been integrated with e-NAM platform.
