

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

LOK SABHA
UNSTARRED QUESTION NO. 1688
TO BE ANSWERED ON THE 10TH FEBRAURY, 2026

PROGRESS ACHIEVED UNDER DIGITAL AGRICULTURE MISSION

1688. SHRI ARVIND DHARMAPURI:

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

- (a) the details of the progress achieved under Digital Agriculture Mission in 2025 including AgriStack, Digital Crop Survey, Kisan e-Mitra and Nam0 Drone Didi in the country, State-wise;
- (b) the number of farmers onboarded and authenticated and the extent of integration with land records, State-wise, specifically in Telangana;
- (c) whether measurable improvements have been recorded in access to credit, crop insurance and real-time advisory as compared to pre-rollout period;
- (d) if so, the details thereof; and
- (e) the steps taken to accelerate rollout in Telangana particularly in the districts with high population of small and marginal farmers?

ANSWER

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (e): Progress achieved under Digital Agriculture Mission in 2025, including AgriStack, Digital Crop Survey, Kisan e-Mitra and Nam0 Drone Didi in the country, are as follows:

I. AgriStack: The AgriStack is a Digital Public Infrastructure (DPI) which consists of three foundational registries or databases associated with the agriculture sector, i.e., the Farmers Registry, Geo-Referenced Village Maps, and Crop Sown Registry, all created and maintained by the State Governments/ Union Territories. It establishes a single source of truth for farmer identity, land, and their crops.

Farmer ID enables seamless integration of Direct Benefit Transfer (DBT) schemes such as Pradhan Mantri Kisan Samman Nidhi Yojna (PM Kisan), Pradhan Mantri Fasal Bima

Yojna (PMFBY), Minimum Support Price (MSP) based procurement, access to credit delivery, input distribution, and disaster relief. As of 04.02.2026, more than 8.48 Crore Farmer IDs have been generated across the country. The details of farmer ID generated across the country, including the State of Telangana has given in Annexure. Telangana has utilized their Agriculture Extension Officers (AEOs) to cover all categories of Farmers including Small and Marginal Farmers. Telangana has provided the service in their Mee Seva Centres for enrolment of Farmers in Farmer Registry.

Digital Crop Survey has enabled plot-level visibility of crops and better estimation of sowing patterns across seasons, which in turn supports evidence-based planning for procurement, input supply and logistics. In Kharif 2025, the Digital Crop Survey (DCS) has been conducted in 604 Districts covering more than 28.5 crores plots across the country, including the state of Telangana.

Maharashtra has successfully leveraged AgriStack for scheme delivery, disaster relief, Artificial Intelligence (AI)-based advisory, and providing credit access, including the transfer of over ₹14,000 crore to 89 lakh farmers for Kharif 2025 crop losses. Chhattisgarh has institutionalized Farmer ID and Digital Crop Survey for MSP-based paddy procurement, covering over 32 lakh farmers in a single season, significantly improving transparency, crop verification, and timeliness of MSP payments.

II. Krishi Decision Support System: Krishi Decision Support System is a geo-spatial platform that integrates satellite imagery, weather, soil, and crop data using Geographic Information System (GIS) to support agricultural planning and decision-making. This acts as an analytical platform (web-portal) for developing targeted advisories on crop, weather and soil.

III. Kisan e-Mitra: It is a voice-based Artificial Intelligence (AI)-powered chatbot developed to assist farmers with responses to their queries on the PM Kisan Samman Nidhi scheme. This solution supports 11 regional languages and is evolving to assist with other government programs. At present, it handles over 8,000 farmer queries on an average daily and so far, more than 95 lakh queries have been answered.

IV. National Pest Surveillance System: The National Pest Surveillance System, for tackling the loss of produce due to climate change, utilizes AI and Machine Learning to detect pest infestation in crop issues, enabling timely intervention for healthier crops. This tool, currently used by over 10,000 extension workers, allows farmers to capture images of pests to help them mitigate pest attacks and reduce crop losses. At present, it supports 65 crops and over 400 pests.

V. Namo Drone Didi: The Government has approved 'Namo Drone Didi' a Central Sector Scheme for providing 15,000 drones to the Women Self Help Groups (SHGs) with an outlay of Rs. 1261 Crores for the period from 2023-24 to 2025-26. The major objectives of the scheme are to promote advanced technology in agriculture for improved efficiency, enhanced crop yield & reduced cost of operation and to empower SHGs as drone service providers for increasing their income and providing livelihood support. Lead Fertilizer Companies (LFCs) have distributed 500 drones under the Namo Drone Didi Scheme. Agricultural Development and Rural Transformation Centre (ADRTC), Bangalore have carried out a study on the economics and business viability of drone operations on these 500 drones. The study indicates that the adoption of drones has diversified SHG activities, improved agricultural practices, and increased income opportunities for women in rural communities.

VI. Seed Authenticity Traceability & Holistic Inventory (SATHI): It provides a digital platform that streamlines the holistic management of seed production, quality certification, distribution, and traceability pan-India. This endeavor establishes a National Seed Grid (NSG), integrating all seed stakeholders within a unified national digital platform.

Annexure

Farmers' Registry : Present Status as on 04.02.2026:-

S.No.	State	Count of Farmer IDs
1	Andhra Pradesh	4600703
2	Assam	1186105
3	Bihar	3195225
4	Chhattisgarh	3230335
5	Gujarat	5948260
6	Haryana	1042867
7	Himachal Pradesh	529507
8	Karnataka	4514824
9	Kerala	2249894
10	Madhya Pradesh	10179309
11	Maharashtra	13127493
12	Odisha	1432091
13	Punjab	257
14	Rajasthan	8181707
15	Tamil Nadu	3294405
16	Telangana	4046409
17	Tripura	59258
18	Uttar Pradesh	18069061
19	Uttarakhand	26114
