

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

LOK SABHA
UNSTARRED QUESTION NO. 375
TO BE ANSWERED ON THE 21ST JULY, 2026

DIGITAL AGRICULTURE MISSION

375. SHRI THARANIVENTHAN M S:

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

- (a) whether the Government will furnish the details of initiatives, pilots and projects implemented under the Digital Agriculture Mission, including the timeline of its approval, rollout and current status across States, State-wise including Arani constituency of Tamil Nadu and year-wise;
- (b) the details of funds allocated, released and utilised under the Mission during the last five years, along with the components covered such as digital land records, farmer registry, crop mapping, soil health data, advisory services and use of AI/remote sensing technologies
- (c) whether the Government has assessed the impact of the Mission on improving farm productivity, price discovery, risk management and access to credit and insurance, and if so, the findings thereof; and
- (d) the steps taken to ensure inclusive digital access for small and marginal farmers, particularly in Tamil Nadu, and to safeguard data privacy and interoperability of agricultural databases?

ANSWER

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

(a): The Government approved the Digital Agriculture Mission in September 2024. The Mission envisages the creation of a Digital Public Infrastructure (DPI) for Agriculture, such as AgriStack, Krishi Decision Support System, a Comprehensive Soil Fertility & Profile Map and other IT initiatives undertaken by the Central Government/State Government to enable a robust digital agriculture ecosystem in the country as a single source of truth for information on farmers, crops, livestock and fisheries and farmer centric digital solutions. The main features and their outcomes of the above initiatives are as follows:

- I. The AgriStack DPI consists of three foundational registries or databases associated with the agriculture sector, i.e., Farmer Registry, Geo-Reference Village Maps and the Crop Sown Registry, all created and maintained by the State Governments/ Union Territories. As of 16th July, 2026, more than 10.15 Crore Farmer IDs have been created. Out of these, 2,20,602 Farmers' IDs have been created in Tiruvannamalai district of Tamil Nadu, which includes Arani Constituency. During Rabi 2025-26, the Digital Crop Survey (DCS) was conducted in 648 Districts covering more than 31.3 crore plots across the country, including Tiruvannamalai district. The current status of Farmer IDs and year-wise DCS data (since inception) across the nation is given in Annexures I, IIA, IIB, IIC and IID.
- II. Krishi Decision Support System DPI has been developed, which 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.
- III. A Nationwide Soil Resource Mapping project has been initiated by the Soil and Land Use Survey of India (SLUSI), for reserve inventory soils at a village level on a 1:10,000 scale using high-resolution satellite and ground data. As of June, 2026, a soil survey of 52.38 million hectares has been carried out across the country.
- IV. Digital General Crop Estimation System (DGCES) is a robust crop production estimation system that requires truthful and reliable data on area and yield. While the Digital Crop Survey provides crop sown area in near real-time, the new Digital General Crop Estimation System (DGCES) provides accurate and timely crop yield data for evidence-based crop production estimates. Across the country, Digitized Crop Cutting Experiments have been conducted in 43,105 villages during 2025-26.

(b) The yearly funds released under the Digital Agriculture Mission (since inception) for various components, including the Farmer Registry, Digital Crop Survey (DCS), Digital Geospatial Crop Estimation System (DGCES), Soil Profile, and other activities at both the Central and State levels, are provided in Annexure–III.

(c) The government consistently evaluates the outcomes of the mission. States are using Farmer IDs to ease the lives of farmers. Farmer ID has enabled the integration of Direct Benefit Transfer (DBT) schemes such as registrations under 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.

(d) Although internet penetration has increased in rural areas of the country, including Tamil Nadu, additional steps have been taken to ensure the digital inclusion of farmers, including small & marginal farmers. They can use existing support structures like Farmer-Producer Organisations (FPOs), Krishi Sakhis, and Common Service Centres (CSCs) to get them registered on AgriStack and access services and benefits. Further, the States are organizing camps to create a Farmer's Registry so that no farmer is left out of getting the benefits of AgriStack.

Further, the State Farmer Registry is built in a federated architecture, which means the ownership of the data is with the respective States. The Ministry of Agriculture and Farmers Welfare has developed the Agri Stack in accordance with the Digital Personal Data Protection Act, 2023 and the Digital Personal Data Protection Rules 2025, to ensure the complete privacy of farmers' data.

Annexure I:**Farmers IDs as on 16.07.2026**

S.No	State Name	Number of Farmer ID
1	Andhra Pradesh	50,30,156
2	Assam	13,37,992
3	Bihar	55,26,333
4	Chhattisgarh	34,66,830
5	Gujarat	62,18,482
6	Haryana	12,02,432
7	Himachal Pradesh	5,94,970
8	Karnataka	64,43,972
9	Kerala	25,55,490
10	Madhya Pradesh	1,13,27,231
11	Maharashtra	1,34,89,450
12	Odisha	20,09,068
13	Punjab	3,42,969
14	Rajasthan	87,18,847
15	Sikkim	22,414
16	TamilNadu	36,47,613
17	Telangana	49,76,292
18	Tripura	79,097
19	UttarPradesh	2,42,54,031
20	Uttarakhand	3,21,665
	Total	10,15,65,334

DCS Kharif 2024-25

S.No.	State Name	Districts	Plots
1	Uttar Pradesh	75	5,37,13,000
2	Gujarat	33	82,26,090
3	Bihar	20	17,35,146
4	Tamil Nadu	38	1,73,48,823
5	Odisha	30	25572394
6	Telangana	10	443225
7	Assam	27	2624942
8	Maharashtra	34	1117068
9	Madhya Pradesh	55	46841871
10	Andhra Pradesh	26	10660474
11	Rajasthan	27	19,50,466
12	Kerala	3	8,72,655
13	Chhattisgarh	19	24,16,408
14	Punjab	6	44,649
15	Karnataka	31	6687960
	Total	434	18,02,55,171

DCS Rabi 2024-25

S.No.	State Name	Districts	Plots
1	Bihar	28	47,78,755
2	Gujarat	33	39,37,702
3	Maharashtra	34	67,66,621
4	Odisha	30	2,47,94,853
5	Rajasthan	30	4,51,34,285
6	Uttar Pradesh	75	5,44,69,367
7	Andhra Pradesh	26	90,00,000
8	Madhya Pradesh	55	4,63,00,000
9	Tamil Nadu	38	3,84,45,754
10	Kerala	3	8,65,917
11	Assam	27	27,30,397
12	Jharkhand	5	2,56,295
13	Telangana	32	36,81,902
14	Chhattisgarh	19	22,91,820
15	Punjab	23	21,64,259
16	Uttarakhand	3	1,062
17	Karnataka	31	66,87,960
	Total	492	25,23,06,949

Annexure –II C**DCS Kharif 2025-26**

S.No.	State Name	Districts	Plots
1	Andhra Pradesh	26	1,92,47,660
2	Karnataka	31	2,61,20,501
3	Maharashtra	34	1,35,40,342
4	Rajasthan	41	1,67,14,283
5	Punjab	23	53,69,670
6	Madhya Pradesh	55	4,75,55,894
7	Tamil Nadu	37	2,84,84,828
8	Gujarat	33	69,69,385
9	Chhattisgarh	33	1,14,92,668
10	Assam	30	34,12,967
11	Uttar Pradesh	75	5,09,27,431
12	Bihar	38	1,54,01,711
13	Odisha	30	2,56,28,269
14	Kerala	14	49,73,767
15	Jharkhand	12	43,84,587
16	Telangana	32	51,08,115
17	Mizoram	11	4,582
18	Andaman & Nicobar	2	290
19	Uttarakhand	13	14,983
20	Jammu & Kashmir	20	5,051
21	Tripura	8	30,545
22	Sikkim	6	1,349
	Total	604	28,53,88,878

DCS Rabi 2025-26

S.No.	State Name	Districts	Plots
1	Tamil Nadu	37	3,38,84,867
2	Karnataka	30	99,42,735
3	Maharashtra	34	34,99,974
4	Kerala	14	79,62,677
5	Jharkhand	24	1,10,82,694
6	Odisha	30	3,01,09,994
7	Andhra Pradesh	26	1,59,76,100
8	Gujarat	34	83,66,001
9	Himachal Pradesh	12	44,21,040
10	Bihar	38	1,82,88,483
11	Chhattisgarh	33	1,05,26,503
12	Uttarakhand	13	11,39,769
13	Rajasthan	41	2,72,66,008
14	Assam	30	36,92,559
15	Uttar Pradesh	75	5,56,88,914
16	Madhya Pradesh	55	4,81,34,982
17	Tripura	8	1,97,759
18	Andaman & Nicobar	3	27,943
19	Punjab	23	93,45,263
20	Goa	3	6,462
21	Telangana	32	1,03,96,925
22	Haryana	22	33,74,999
23	Mizoram	11	2,101
24	Jammu & Kashmir	20	6,69,518
		648	31,40,04,270

Annexure- III

Funds allocated, released and utilised under the Mission (Since inception)

Amount in Crore

Year	Funds allocated	Funds released	Total Expenditure
2024-25	763.88	382.59	356
2025-26	758.56	596.10	581.98
