

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

RAJYA SABHA
UNSTARRED QUESTION NO. 1000
TO BE ANSWERED ON THE 28TH JULY, 2023

USE OF TECHNOLOGY IN FARMING

1000. SHRI IRANNA KADADI:

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

- (a) the number of applications that have been launched for the benefit of farmers in the past five years;
- (b) the number of farmers who are active smart phone users in the country, State-wise;
- (c) whether Government is planning to roll out any specific campaigns and workshops to help farmers harness the power of technology; and
- (d) if so, the policy measures and the other steps that Government will take to ensure these campaigns to reach every village in the country?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a) Various digital applications have been launched by Department of Agriculture & Farmers' Welfare in the last 5 years. Some important applications are given at Annexure-I. Further, Indian Council of Agriculture Research's (ICAR) institutes have developed 378 mobile apps on different aspects of agriculture and allied sector for the benefit of farmers. ICAR has also developed a Digital multimedia platform named as "Kisan Sarathi" which is being used to provide advisories to the farmers through 731 KVKs across the Country.

(b) to (d): As per Telecom Regulatory Authority of India's report issued on 28th June, 2023, there are 1143 million wireless Telecom subscription users (including 516 million in rural area) in the country (as on 30th April, 2023) including farmers. The digital penetration and its acceptance are increasing in the country. With increased use of Internet and Smart Phones, Ministry is reaching out to farmers of the country through various digital platforms including websites and mobile applications.

Annexure-I referred in reply to Rajya Sabha Unstarred Question No. 1000 to be answered on 28.07.2023 regarding 'USE OF TECHNOLOGY IN FARMING'

Annexure-I

Sr. No	Application Name	Uniform Resource Locator (URLs)
1	PMKISAN SAMMANNIDHI (PM-KISAN)	https://pmkisan.gov.in/
2	Seed Traceability Portal	https://seedtrace.gov.in/ms014
3	National Centre For Organic And Natural Farming- Participatory Guarantee System for India	http://www.pgsindia-ncof.gov.in
4	Soil Health Card Portal	https://www.soilhealth.dac.gov.in/home
5	Cost of Cultivation & Production, Directorate of Economics and Statistics. Farm Analysis Package	https://farmap.dac.gov.in
6	Applications of Directorate of Economics and Statistics	https://data.desagri.gov.in
7	MIS Portal of Innovation and Agri-entrepreneurship programme	https://rkvystartups.nic.in
8	Fertilizer Registration System	https://frs.dbtfert.nic.in/
9	Farm Machinery Performance Testing Portal (FMTTI)	https://agrimachinery.nic.in/FMTTI/Management/Index
10	Kisan Suvidha	https://kisansuvidha.gov.in/
11	Agricoop dashboard	https://agridashboard.dac.gov.in/
12	Agri-Clinic and Agri-Business Scheme	http://acabcmis.gov.in
13	Farm Machinery (FM) DBT	https://agrimachinery.nic.in/Index/Index
14	Unified portal for sharing DBT data to DBT Mission	https://dbtdacfw.gov.in/
15	Seed Export Import System	https://seedexim.gov.in/
16	HORTNET	https://hortnet.gov.in
17	SeedNet Portal	https://seednet.gov.in
18	Agmarknet	https://www.agmarknet.gov.in/
19	Weather Information Network Data Systems (WINDS) portal	https://pmfby.gov.in/winds/
20	Door to door enrollment app AIDE/Sahayak.	https://pmfby.gov.in/aide/
21	Applications of Directorate of Economics and Statistics	https://desagri.gov.in/
22	National Crop Insurance Portal	https://pmfby.gov.in/
23	National Centre For Organic And Natural Farming- Participatory Guarantee System for India	https://ncof.dacnet.nic.in/
24	Unified Farmer Service Platform	https://kisan.gov.in/#/home
25	Kisan Rath	https://kisanrath.nic.in/
26	Natural Farming	http://naturalfarming.dac.gov.in
27	Monitoring System	http://msystem.dac.gov.in/Login.aspx
28	NGO Darpan	https://ngodarpan.gov.in/
29	Nutricereals	https://www.nutricereals.dac.gov.in/
30	Agriculture Infra Fund	https://agriinfra.dac.gov.in/
31	Jaivik Kheti Portal	https://www.jaivikkheti.in/
32	Agriculture Census	https://agcensus.nic.in/
33	Mission Organic Value Chain Development for North Eastern Region	https://moved.dac.gov.in/
34	Kisan Credit Card -Interest Subvention Scheme (KCC-ISS) Portal	https://fasalrin.gov.in/
