

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

RAJYA SABHA
UNSTARRED QUESTION NO. 667
TO BE ANSWERED ON 25/07/2025

INITIATIVES TO ADDRESS DECLINE IN AGRICULTURAL PRODUCTIVITY

667. SHRI GOVINDBHAI LALJIBHAI DHOLAKIA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to State?

- (a) the joint initiatives taken by the Ministry with Government of Gujarat to address the decline in agricultural productivity in the coastal areas of Gujarat; and
- (b) the collaborative efforts taken by the Ministry with Government of Gujarat to provide training to farmers dealing with the challenges of saline lands.

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

(SHRI RAMNATH THAKUR)

(a): Agriculture is a state subject. However, Government of India is actively supporting and supplementing efforts of state governments by implementing a comprehensive range of centrally sponsored and central sector schemes. These schemes encompass entire spectrum of agriculture including credit, insurance, income support, infrastructure, crops including horticulture, seeds, mechanization, marketing, organic and natural farming, farmer collectives, irrigation, extension, procurement of crops from farmers at minimum support prices, digital agriculture. List of such schemes may be seen at **Annexure I**. The efforts of Government at positive implementation of these schemes have yielded remarkable results towards improving agricultural productivity across the country including the state of Gujarat. Productivity of crops in the state of Gujarat (including coastal areas) has increased from 2020-21 to 2023-24 which may be seen at **Annexure II** [source: *Unified Portal for Agricultural Statistics (UPAg) Portal* ([url: upag.gov.in](http://upag.gov.in))].

(b): To tackle the salinity problem impacting agricultural productivity in the State of Gujarat, ICAR CSSRI, Karnal has developed sub-surface drainage (SSD) technology for reclamation of waterlogged saline black soils and demonstrated in Surat district (Mulad village, Mahi-Kadana and Ukai-Kakrapar command area). Technology for conjunctive use of canal and groundwater to minimize re-salinization and sodification in the Sardar Sarovar Narmada Nigam command area has been provided to the concerned department. Salt– tolerant variety of wheat (KRL 210), grass /fodder species, suckers of *Dichanthium annulatum*, desi cotton (G. Cot 23) are also promoted. Further, ICAR-CSSRI has participated in different public awareness programs, events, seminars organized by state agencies.

Further, the Agriculture Technology Management Agency (ATMA) Scheme under Sub-Mission on Agriculture Extension (SMAE), implemented across country including all 33 districts of Gujarat, promotes a decentralized, farmer-friendly extension system by supporting states with grants to deliver the latest agricultural technologies through training, demonstrations, and farmer mobilization. Additionally, since 2014-15, the Soil Health & Fertility Program (SH&F) helps farmers improve soil fertility by providing soil nutrient analysis and tailored fertilizer recommendations.

**Major schemes implemented by the
Department of Agriculture and Farmers Welfare**

S No	Name of the Scheme
I.	Central Sector Schemes
1.	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)
2.	Pradhan Mantri Kisan MaanDhan Yojana (PM-KMY)
3.	Pradhan Mantri Annadata Aay Sanrakshan Abhiyan (PM-AASHA)
4.	Pradhan Mantri Fasal Bima Yojana (PMFBY)
5.	Modified Interest Subvention Scheme (MISS)
6.	National Bee Keeping and Honey Mission (NBHM)
7.	Agriculture Infrastructure Fund (AIF)
8.	Formation & Promotion of new 10,000 FPOs
9.	Agri Fund for Start Ups & Rural Enterprises (AgriSURE)
10.	Namo Drone Didi
II.	Centrally Sponsored Schemes
II (i)	National Mission on Natural Farming (NMNF)
II. (ii)	Rashtriya Krishi Vikas Yojana
11.	Rastriya Krishi Vikas Yojana- Detailed Project Report based schemes (RKVY-DPR)
12.	Soil Health & Fertility (SH&F)
13.	Rainfed Area Development (RAD)
14.	Per Drop More Crop (PDMC)
14(a)	Micro Irrigation Fund (MIF)
15.	Paramparagat Krishi Vikas Yojana (PKVY)
16.	Sub-Mission on Agriculture Mechanization (SMAM)
16(a).	Crop Residue Management (CRM)
17.	Agro-forestry
18.	Crop Diversification Program (CDP)
II (ii).	Krishonnati Yojana
19.	National Food Security and Nurtition Mission (NFSNM)
19(a).	Sub-Mission on Seed and Planting Material (SMSP)
20.	National Mission on Edible Oils (NMEO)-Oil Seeds
21.	National Mission on Edible Oils (NMEO)-Oil Palm
22.	Mission for Integrated Development of Horticulture (MIDH)
22(a)	National Bamboo Mission (NBM)
23.	Integrated Scheme for Agriculture Marketing (ISAM)
24.	Mission Organic Value Chain Development for North Eastern Region
25.	Sub-Mission on Agriculture Extension (SMAE)
26.	Digital Agriculture

Annexure II

Productivity of crops in the state of Gujarat

(In Kg/Ha)

Crop	2020-21	2023-24	% increase
Total Pulses	1295	1375	6.17
Total Food Grains	2121	2320	9.38
Total Oil Seeds	1844	2319	25.75

[source: Unified Portal for Agricultural Statistics (UPAg) Portal ([url: upag.gov.in](http://upag.gov.in))].
