

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

LOK SABHA
UNSTARRED QUESTION NO. 2787
TO BE ANSWERED ON THE 10TH MARCH, 2026

CROP PRODUCTIVITY STRATEGY

2787. SHRI MADDILA GURUMOORTHY:

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

(a) whether the Government has prepared any State-specific crop productivity strategy for Andhra Pradesh, particularly for major crops such as paddy, in light of evidence that yields remain below the national average;

(b) whether yield gap assessments have been undertaken and shared with the State Government, including identification of priority interventions such as micro-irrigation, improved seed adoption, extension services and FPO integration, district-wise; and

(c) the steps taken to support diversification towards high-value crops and value-chain development in Andhra Pradesh to improve farm incomes and reduce productivity gaps?

ANSWER

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

(a) to (c): The Government of India is implementing National Food Security & Nutrition Mission (NFSNM) across 28 States and 2 Union Territories (UTs) including Andhra Pradesh with the objective of enhancing the production of various crops including Rice, Wheat, Coarse Cereals, Nutri Cereals and Commercial Crops (Cotton, Jute and Sugarcane), through area expansion and productivity improvement. States/UTs are given flexibility to identify districts with low productivity and high production potential.

In addition, the Government is also implementing a comprehensive range of Central Sector and Centrally Sponsored Schemes and programmes aimed at enhancing agricultural productivity and increasing farmers' income across all States, including Andhra Pradesh. 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 and digital agriculture. The list of agriculture related schemes implemented by Department of Agriculture & Farmers' Welfare (DA&FW) across all States, including Andhra Pradesh, is placed at **Annexure-I**.

In order to ensure availability of quality seeds to the farmers, the DA&FW assess the requirement and availability of seeds with the States/UTs and other agencies through Zonal Seeds Meetings organised periodically prior to each cropping season (viz. Rabi and Kharif). The Department advises the States/UTs from time to time to include newly released High Yielding Varieties (HYVs), stress tolerant bio-fortified and short and medium duration varieties of various agricultural crops in their State Seed Plan to enhance agricultural productivity and production in the Country.

The Sub-Mission on Seeds and Planting Material (SMSP) was implemented during 2014-15 to 2023-24 to promote production and multiplication of quality seeds of agricultural crops in the country. Now SMSP has now been subsumed under National Food Security and Nutrition Mission (NFSNM) during the year 2023-24. Accordingly, the interventions of erstwhile SMSP are now operational as NFSNM: Seed Components. Under the NFSNM: Seed Components, Annual Action Plan of ₹8.585 crore of Andhra Pradesh State has been approved and financial assistance of ₹2.8078 crore released so far during current year.

The Government is also implementing Centrally Sponsored Scheme, namely, Per Drop More Crop (PDMC) from the year 2015-16 in the Country including Andhra Pradesh. PDMC scheme focuses on enhancing water use efficiency at farm level through Micro Irrigation namely Drip and Sprinkler Irrigation systems. Micro Irrigation helps in water saving as well as reduced fertilizer usage, labour expenses, other input costs and overall income enhancement of farmers. Under the scheme, financial assistance is provided @ 55% of the unit cost to Small & Marginal farmers and @ 45% to other farmers for installation of Micro Irrigation systems. From 2015-16 to 28.02.2026, an area of 108 lakh ha has been covered in the Country through PDMC scheme which includes 11.49 lakh ha in Andhra Pradesh. District wise area covered under Micro-irrigation in Andhra Pradesh through PDMC is provided in **Annexure-II**.

For crop diversification and higher farm incomes, the Crop Diversification Programme (CDP), a sub-scheme of the Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM- RKVY) is also being implemented in which CDP paddy replacement component has been implemented since 2013-14 in the original Green Revolution States of Haryana and Punjab, and western Uttar Pradesh to divert area from paddy cultivation to alternative crops such as pulses, oilseeds, coarse cereals, nutria-cereals, cotton etc. Under this programme, assistance is provided for alternative crop demonstrations, farm mechanization & value addition, site-specific interventions and contingency activities related to awareness generation & capacity building.

The Crop Diversification Programme was extended w.e.f 2015-16 to major tobacco-growing States, including Andhra Pradesh, with the objective of encouraging tobacco growers to shift to alternative crops of cropping system. Under this extension, States may undertake suitable activities and interventions in accordance with approved cost norms.

Further, the PM Dhan-Dhaanya Krishi Yojana (DDKY) has been launched on 11th October, 2025 for a period of six years, beginning with 2025-26 to cover 100 districts identified on the basis of three key indicators of low productivity, low cropping intensity, and less agricultural credit disbursement. The districts selected under PM DDKY in Andhra Pradesh state are Sri Sathya Sai, Anantapur, Alluri Sitharama Raju, and Annamayya.

The Union Cabinet has also approved a centrally sponsored scheme namely "Mission for Aatmanirbharta in Pulses" on 1st October, 2025 aimed at boosting domestic production and achieving self-sufficiency in pulses. The Mission is being implemented across the country, including Andhra Pradesh.

Further, the Union Cabinet approved the National Mission on Edible Oils - Oilseeds (NMEOOS) on 3rd October, 2024 to boost domestic oilseed production and to strive toward self-sufficiency in edible oils.

Under the National Mission on Edible Oils - Oil Palm (NMEO-OP), Andhra Pradesh has covered 94,890 Ha. till date during the Mission period (2021-22 to 2025-26).

Mission for Integrated Development of Horticulture (MIDH), a Centrally Sponsored

Scheme is being implemented w.e.f. 2014-15, for holistic growth of the horticulture sector covering fruits, vegetables, root and tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew and cocoa etc. MIDH offers not only a wide range of options to the farmers for crop diversification towards high-value horticulture for orchards and plantation crops, vineyards, vegetable & flower gardens, Bee Keeping, Mushroom cultivation, off season vegetables and value chain management, but also provides ample scope for sustaining large number of Agro industries. All States and UTs, including Andhra Pradesh, are covered under MIDH.

Further, strengthening of extension services, Agricultural Technology Management Agency (ATMA) Scheme is under implementation across the country, including Andhra Pradesh, since 2005 aimed at creating awareness among large number of farmers about new technologies.

Additionally, a total of 716 FPOs registered under the Central Sector Scheme for formation and promotion of 10,000 FPOs in the State of Andhra Pradesh. An equity grant amounting to Rs. 20.84 crore has been disbursed to 318 FPOs. Additionally, as of date, fertilizer licenses have been issued to 384 FPOs, seed licenses to 198 FPOs and pesticide licenses to 198 FPOs. Further, 355 FPOs have been onboarded onto the Open Network for Digital Commerce (ONDC) platform as on date.

The interventions under the above schemes have contributed to improvement in agricultural productivity and enhancement of farmers' income. The crop-wise productivity levels in Andhra Pradesh is as under:

Crop	(Kg./Hectare)		
	2022-23	2023-24	2024-25
Rice	3434	3485	3583
Maize	4046	4007	4524
Bajra	2027	2096	2320
Ragi	1185	1261	1456
Tur	323	413	475
Groundnut	661	660	937
Castorseed	309	385	510
Cotton	372	297	476

Source: DA&FW

The list of the schemes implemented by the Government to support States in agriculture

1. Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)
2. Pradhan Mantri Kisan Maan Dhan Yojana (PM-KMY)
3. Pradhan Mantri Fasal Bima Yojana (PMFBY)/Restructured Weather Based Crop Insurance Scheme (RWBCIS)
4. Modified Interest Subvention Scheme (MISS)
5. Agriculture Infrastructure Fund (AIF)
6. Formation and Promotion of 10,000 new Farmer Producers Organizations (FPOs)
7. National Bee Keeping and Honey Mission (NBHM)
8. Namo Drone Didi
9. Pradhan Mantri Annadata Aay SanraksHan Abhiyan (PM-AASHA)
10. Agri Fund for Start-Ups & Rural Enterprises' (AgriSURE)
11. National Mission on Natural Farming (NMNF)
12. Per Drop More Crop (PDMC)
13. Sub-Mission on Agriculture Mechanization (SMAM)
14. Paramparagat Krishi Vikas Yojana (PKVY)
15. Soil Health & Fertility (SH&F)
16. Rainfed Area Development (RAD)
17. Agroforestry
18. Crop Diversification Programme (CDP)
19. Sub-Mission on Agriculture Extension (SMAE)
20. Sub-Mission on Seed and Planting Material (SMSP)
21. National Food Security and Nutrition Mission (NFSNM)
22. Integrated Scheme for Agriculture Marketing (ISAM)
23. Mission for Integrated Development of Horticulture (MIDH)
24. National Mission on Edible Oils (NMEO)-Oil Palm
25. National Mission on Edible Oils (NMEO)-Oilseeds
26. Mission Organic Value Chain Development for North Eastern Region
27. Digital Agriculture Mission
28. National Bamboo Mission
29. Pradhan Mantri Dhan Dhanya Krishi Yojana
30. Mission for Atmanirbharta in Pulses

Annexure-II

Area covered under Micro irrigation in Andhra Pradesh through PDMC (2015-16 to 28.02.2026)

Sr. No.	District	Area covered under Micro Irrigation (ha)
1	ANANTAPUR	214863
2	CHITTOOR	147674
3	Y.S.R. Kadapa	167519
4	EAST GODAVARI	34734
5	GUNTUR	28141
6	KRISHNA	27387
7	KURNOOL	102431
8	SPSR NELLORE	44706
9	PRAKASAM	106693
10	SRIKAKULAM	19633
11	VISAKHAPATANAM	16063
12	VIZIANAGARAM	17242
13	WEST GODAVARI	61987
14	PARVATHIPURAM MANYAM	3384
15	ANAKAPALLI	4011
16	ALLURI SITHARAMA RAJU	1678
17	KAKINADA	4288
18	DR. B.R. AMBEDKAR KONASEEMA	280
19	ELURU	21367
20	NTR	7581
21	BAPATLA	4333
22	PALNADU	8248
23	TIRUPATI	7246
24	ANNAMAYYA	40111
25	SRI SATHYA SAI	41004
26	NANDYAL	17204
	Total	1149808
