

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

LOK SABHA
UNSTARRED QUESTION NO. 2407
TO BE ANSWERED ON THE 10TH DECEMBER, 2024

PRECISION FARMING DEVELOPMENT CENTRES

2407. SHRI BALASHOWRY VALLABHANENI:

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

- (a) whether the Government is planning to set up Precision Farming Development Centres (PFDC) in the country, if so, the details thereof;
- (b) the details of the reasons that not even a single precision farming centre is set up in the State of Andhra Pradesh; and
- (c) whether the Government is considering setting up of PFDCs in the State of Andhra Pradesh during the current financial year and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): Ministry of Agriculture & Farmers Welfare (M/o A&FW) has established 21 Precision Farming Development Centres (PFDCs) across the country to promote Precision Farming & Plasticulture Applications for hi-tech horticulture. These centres are located in State Agricultural Universities (SAUs); Indian Institute of Agricultural Research (ICAR) Institutes such as Indian Agricultural Research Institute (IARI), New Delhi, Central Institute of Agricultural Engineering (CIAE), Bhopal & Central Institute for Subtropical Horticulture (CISH), Lucknow and Indian Institute of Technology (IIT), Kharagpur.

As per the mandate, PFDCs are engaged in developing smart/ future farming model such as solar powered integrated micro irrigation system, automation & sensor-based

technologies and to suggest ways and means for promotion of precision agriculture & horticulture in the country. The list of PFDCs is given at **Annexure-I**.

(b): The State Agriculture University of Andhra Pradesh at Hyderabad was allotted PFDC during 1987-88 which has been retained at Hyderabad after the division of State in 2014.

(c): PFDCs are established under Mission for Integrated Development of Horticulture (MIDH) scheme on the specific proposal of State Governments/ Universities.

Annexure – I

Precision Farming Development Centre (PFDCs), Location, State and Year of establishment & their parent University / Institutes

Sl. No.	STATE	NAME OF UNIVERSITY	LOCATION	YEAR OF ESTABLISHMENT
1	Tamil Nadu	Tamil Nadu Agricultural University	Coimbatore	1985-86
2	West Bengal	Indian Institute of Technology	Kharagpur	1985-86
3	Delhi	ICAR-Indian Agricultural Research Institute	New Delhi	1986-87
4	Karnataka	University of Agricultural Sciences	Bangalore	1986-87
5	Maharashtra	Mahatma Phule Krishi Vidyapeeth	Rahuri	1986-87
6	Odisha	Orissa University of Agri. & Technology	Bhubaneswar	1987-88
7	Rajasthan	Swami Keshwanand Rajasthan Agricultural University	Bikaner	1987-88
8	Telangana	Prof Jay Shankar Telangana State Agricultural University	Hyderabad	1987-88
9	Uttarakhand	GB Pant University of Agriculture & Technology	Pantnagar	1987-88
10	Gujarat	Gujarat Agricultural University	Navsari	1988-89
11	Bihar	Dr Rajendra Prasad Central Agricultural University, Pusa	Samastipur	1995-96
12	Chhattisgarh	Indira Gandhi Krishi Vishva Vidyalaya	Raipur	1995-96
13	Haryana	Haryana Agricultural University	Hissar	1995-96
14	Himachal Pradesh	Dr. Y.S. Parmar University of Horticulture and Forestry	Solan	1995-96
15	Kerala	Kerala Agricultural University	Tavanur	1995-96
16	Uttar Pradesh	ICAR-Central Institute for Subtropical Horticulture (CISH)	Lucknow	2001-02
17	Jharkhand	Birsa Agricultural University	Ranchi	2008-09
18	Madhya Pradesh	ICAR-Central Institute of Agriculture Engg (CIAE)	Bhopal	2008-09
19	Manipur	Central Agricultural University	Imphal	2008-09
20	Punjab	Punjab Agricultural University	Ludhiana	2008-09
21	UT of Ladakh erstwhile Jammu & Kashmir	HMAARI, University of Ladakh erstwhile Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K)	Leh	2009-10
