

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 10<sup>TH</sup> 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**

<b>SI. No.</b>	<b>STATE</b>	<b>NAME OF UNIVERSITY</b>	<b>LOCATION</b>	<b>YEAR OF ESTABLISHMENT</b>
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

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