

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

LOK SABHA
UNSTARRED QUESTION No. 4520

TO BE ANSWERED ON 28TH MARCH, 2023

DATA REGARDING AGRI-TECH START-UPS

4520. SHRI RAJIV PRATAP RUDY:

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

- (a) whether the Government has any data on the number of Agri-tech Start-ups that have come up in the country during the last two years;
- (b) if so, the details thereof, State/UT-wise including Bihar;
- (c) whether these new Agri-tech Start-ups are using emerging technologies such as artificial intelligence, machine learning, etc. and if so, the details thereof;
- (d) the number of Agri-tech incubation centres that have been set up in the country during the last two-years, State/UT-wise; and
- (e) the details of the funds that have been allocated State-wise towards the setting up and promotion of these agri-tech incubation centres?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (e): The Government of India, is committed to the development of Agri-startups in the country. Due to the tremendous support given by the Government of India, the numbers of startups in Agriculture and allied sectors have reached to more than 7000 in 2022-23 from less than 50 before 2014-15.

The Department of Agriculture & Farmers' Welfare (DA&FW) is implementing "Innovation and Agri-Entrepreneurship Development" programme under Rashtriya Krishi Vikas Yojana (RKVY) from 2018-19 with an objective to promote innovation and agri-entrepreneurship by providing financial support and nurturing an incubation ecosystem in the country. Five Knowledge Partners (KPs) and twenty four RKVY- Agribusiness Incubators (R-ABIs) have been appointed by this Department for incubation of startups and implementation of this programme across the country during 2018-19, which is sufficient to cater the current requirements. The list of these 5 KPs and 24 R-ABIs is at Annexure-I.

Under the programme, the funds are released to KPs and R-ABIs and not state-wise. The total numbers of 865 agri startups have been supported with financial assistance of Rs. 54.15 crores released in installments through various KPs and R-ABIs in last two years including the start-ups from State of Bihar.

Agri-start-ups supported under the programme are at various stage of implementation from idea to scaling and growth stage. These agri-startups are working in different areas of agriculture & allied sectors such as precision agriculture, farm mechanization, agri logistics & supply chain, waste to wealth, organic farming, animal husbandry, dairy & fisheries, etc. The emerging technologies developed by agri- startups are providing various affordable and innovative solutions in agriculture and allied sectors.

List of Knowledge Partners (KPs) and RKVY-RAFTAAR Agribusiness Incubators (R-ABIs)

Knowledge Partners (KPs):

- 1) National Institute of Agricultural Extension Management (MANAGE), Hyderabad.
- 2) National Institute of Agricultural Marketing (NIAM) Jaipur, Rajasthan.
- 3) Indian Agricultural Research Institute (IARI) Pusa, New Delhi.
- 4) University of Agriculture Science, Dharwad, Karnataka.
- 5) Assam Agriculture University, Jorhat, Assam.

RKVY-RAFTAAR Agribusiness Incubators (R-ABIs):

- 1) Chaudhary Charan Singh University, Hisar, Haryana
- 2) CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur, Himachal Pradesh
- 3) IIT-BHU, Varanasi, Uttar Pradesh
- 4) Jawaharlal Nehru Krishi Vishwa Vidyalyaya, Jabalpur, Madhya Pradesh
- 5) ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh
- 6) Punjab Agricultural University, Ludhiana, Punjab
- 7) Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh
- 8) Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu & Kashmir
- 9) IIM, Kashipur, Uttarakhand
- 10) Kerala Agricultural University, Thrissur, Kerala
- 11) ICAR-Indian Institute of Millets Research, Hyderabad, Telangana
- 12) Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu
- 13) Agri innovation and entrepreneurship cell, ANGRAU, Andhra Pradesh
- 14) National Rice Research Institute, Cuttack, Odisha
- 15) S K N Agriculture University, Jobner, Rajasthan
- 16) Indian Institute of Technology Kharagpur, West Bengal
- 17) Bihar Agricultural University, Bhagalpur, Bihar
- 18) Anand Agricultural University, Anand, Gujarat
- 19) ICAR-Central Institute for Research on Cotton Technology, Mumbai, Maharashtra
- 20) Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra
- 21) National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Bengaluru, Karnataka
- 22) College of Fisheries, Lembucherra, Tripura
- 23) Department of Veterinary Medicine College of Veterinary Sciences & Animal Husbandry, Aizawl, Mizoram
- 24) College of Horticulture & Forestry, Pasighat, Arunachal Pradesh
