

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

LOKSABHA
UNSTARRED QUESTION No. 2290
TO BE ANSWERED ON 20TH DECEMBER, 2022

AGRICULTURE STARTUP ECOSYSTEM

2290.SHRIMATI HEMA MALINI:

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

- (a) the steps taken by the Government in the recent years to develop agriculture startup ecosystem in the country and the outcome thereof;
- (b) whether an accelerator programme of Rs. 500 crore is proposed for setting up a high-level steering committee for overall guidance of the agriculture startup ecosystem and for taking forward the successful initiatives of agriculture startups along with their popularization; and
- (c) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री
(SHRINARENDRA SINGH TOMAR)

(a) to (c): This Ministry 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 and technical support for nurturing agri startups ecosystem. Five (5) Knowledge Partners (KPs) and twenty four (24) RKVY Agribusiness Incubators (R-ABIs) have been setup from across the country for implementation assistance of this programme. The list of KPs and R-ABIs is enclosed at Annexure-I.

Under the Innovation and Agri-Entrepreneurship Development programme, a total of 1102 start-ups in the field of agriculture and allied sectors have been provided technical and financial support.

Besides, the Indian Council of Agriculture Research (ICAR) has been supporting startups under the project called National Agriculture Innovation Fund (NAIF) initiated in the year 2016-2017. It has two components viz. i) Innovation Fund and ii) Incubation Fund. Agribusiness Incubators (ABIs) setup by ICAR provide technology and skill up-gradation, leading to promotion of viable enterprises and sustainable start-up business operations. The list of 50 ABIs setup by ICAR is enclosed at Annexure-II. ICAR through its ABIs in 50 institutes has supported a total of 818 startups.

Government has launched Startup India initiative which aims at building a strong ecosystem for nurturing innovation and Startups in the country. Under Startup India Initiative, entities are recognized by Department for Promotion of Industry and Internal Trade (DPIIT) as Startups. Atal Innovation Mission (AIM) has been initiated to create and promote a culture of innovation and entrepreneurship across the country. Besides, National Initiative for Developing and Harnessing Innovations (NIDHI) programme of Department of Science & Technology (DST) aims to nurture ideas of start-ups and scaling of their innovations.

This Ministry has allocated sufficient funds under RKVY for setting up new Agri-startups and to accelerate the progress of successful startups. This helps in creating conducive startup ecosystem in agriculture and allied sectors and scaling up the successful initiatives for the Agri-startups ecosystem.

I. Knowledge Partners (KPs):

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

II. RKVY- 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 Vishwavidyalaya, 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, J & K
- 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) ICAR-NIVEDI, Bengaluru, Karnataka
- 22) College of Fisheries, Lembucherra, Tripura
- 23) Dept. of Veterinary Medicine College of Veterinary Sciences & Animal Husbandry, Mizoram
- 24) College of Horticulture & Forestry, Pasighat, Arunachal Pradesh.

Annexure-II**State-wise List of ICAR Agri-Business Incubation (ABI) Centers**

| S No | State | ABICs (Nos) | ICAR Institute |
|-------------|----------------|--------------------|---|
| 1. | Andhra Pradesh | 1 | DCR, Puttur |
| 2. | Assam | 1 | NRC on Pig, Guwahati |
| 3. | Bihar | 1 | ICAR RC for ER, Patna |
| 4. | Goa | 1 | CCARI, Goa |
| 5. | Haryana | 1 | NDRI, Karnal |
| 6. | Meghalaya | 1 | ICAR RC for NEH, Barapani |
| 7. | West Bengal | 1 | NINFET, Kolkata |
| 8. | Gujarat | 2 | DMAPR, Ananad; DGR, Junagarh |
| 9. | Jharkhand | 2 | INRG, Ranchi; IIAB, Ranchi |
| 10. | Karnataka | 2 | IIHR, Bangalore; NIVEDI, Bangalore |
| 11. | New Delhi | 2 | IARI, New Delhi; NCIPM, New Delhi |
| 12. | Orissa | 2 | CIFA, Bhubaneshwar; NRRI, Cuttack |
| 13. | Punjab | 2 | CIPHET, Ludhiana; CPRI, Shimla (RC); |
| 14. | Madhya Pradesh | 3 | CIAE, Bhopal; IISR, Indore; IGFRI, Jhansi |
| 15. | Rajasthan | 3 | CAZRI, Jodhpur; CSWRI, Awikanagar, DRMR, Bharatpur; |
| 16. | Tamil Nadu | 3 | CIBA, Chennai; SBI, Coimbatore; and NRC on Banana, Trichi |
| 17. | Kerala | 4 | CIFT, Cochin; CMFRI, Cochin; CPCRI, Kasarggod; IISR, Calicut |
| 18. | Telangana | 5 | NAARM, Hyderabad; NRC on Meat Hyderabad; IIMR, Hyderabad; IIOR, Hyderabad; ICRISAT, Hyderabad |
| 19. | Maharashtra | 6 | CIFE, Mumbai; CIRCTO, Mumbai; CCRI, Nagpur; CICR, Nagpur; DOGR, Pune NRC on Grapes |
| 20. | Uttar Pradesh | 7 | CARI, Izatnagar; IVRI, Izatnagar; IIVR, Varanasi; IISR, Lucknow; IIPR, Kanpur; CISH, Lucknow; IIFSR, Modipuram |
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