


**Him Palam RKVY-RAFTAAR Agri Business Incubator**  
(Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya, Palampur)

<p><b>Institute's Logo</b></p> 	<p><b>Incubator's Logo</b></p> 
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## **ABOUT THE INCUBATOR**

### **Introduction**

Agriculture and allied sectors in Himachal Pradesh employ 62% of its working population and accounts for 9 % of the State GDP. Net area under agriculture is around 12 % of the total geographical area (TGA) of Himachal Pradesh (5.57 m ha). More than 90 per cent of total population lives in rural areas.

The State is gifted with a variety of agro-climatic conditions which make it suitable for growing wide range of field and fruit crops. Broadly, It has four zones viz., Low hills subtropical (16% TGA), Mid hills sub-humid (21% TGA), High hills wet temperate (24% TGA) and High hills dry temperate (39% TGA). Total area under food grains, fruits, apple, vegetables, floriculture, organic farming and tea is 790, 231, 113, 72, 0.6, 22 and 2.3 thousand ha, respectively. Field crops grown in the State are rice, wheat, maize, groundnut, soybean, sunflower, mustard, toria, urd, beans, moong, rajmash, gram, lentil and cash crops like seed potato, off-season vegetables and ginger, while fruits include apple, mango, orange, pear, plum, peach, lime, litchi, apricot, galgal, pomegranate, etc. Sectors like dairy, poultry, goatry, fisheries, mushroom cultivation, protected farming, apiculture farm machinery, natural Farming, organic Farming, organic tea production, food processing, supply chain management etc. have a greater potential for sustaining hill agriculture at an optimum level.

Generally, crop productivity of major crops (yield per unit area) in the State is less almost half of that in the adjoining states. It may be attributed to its difficult terrains, limited irrigation facilities (80 % rainfed area), lower fertilizer use (59 kg/ha) and a large number of small and scattered landholdings (88%). Innovative solutions are always required for enhancing the farmers' income.

Due to the sincere and arduous work during the past forty-one years in CSKHPKV, Palampur, the State has achieved special recognition in agriculture at the national level. The University has developed around 100 farm technologies in the areas of crop improvement, animal breeding, disease combating, natural resources management, etc. and has released 155 improved varieties of different crops. For doubling the farmers' income by 2022 as envisaged by the government, twenty farm-based models have been formulated. Adequate efforts are still required to commercialize the technologies and models at the micro level in different agro-climatic zones of Himachal Pradesh.

Him Palam R-ABI of CSK Himachal Pradesh Krishi Vishvavidyalaya is committed to solve the problems of hill farmers of India in general and of Himachal Pradesh in specific through innovative solutions. It will focus on nurturing innovative early-stage enterprises that have high growth potential to become competitive agribusinesses by serving, adding value or linking to farm producers i.e. by improving farmers' livelihoods through commercialization of technologies, seed ventures (seed production, processing, and marketing), innovative ventures (based on proprietary products or novel services with good market potential), farm ventures (Integrated farming system, Natural/Contract/ precision farming, etc.), agri-biotech ventures, supply chain management ventures, etc.

**Objectives of Him Palam R-ABI are:**





- i) To achieve "Lab to land" by dissemination of new technology /varieties to farmers through promoting a culture of Agri startups
- ii) Identifying and adopting technologies appropriate for specific agribusiness enterprises
- iii) Identifying and motivating entrepreneurs in agribusiness enterprises, frequently in rural areas
- iv) Building commercial conduits in the form of value chains which integrate new value creating activities in rural and urban spaces
- v) To promote innovation, entrepreneurship and business creation in agriculture and allied sector by skill development, capacity building and technology scale up; and
- vi) To build a vibrant agri-startup ecosystem, by establishing a network between academia, financial institutions, industries and other related institutions.



Him Palam RKVY-RAFTAAR Agri-Business Incubator

- **Mission:** To promote sustainable hill farming through Agri-startups.
- **Vision:** Agricultural prosperity in North-West Himalayan ecosystem through innovation and entrepreneurship

## INCUBATION PROGRAMS

NAME	Agri Business Orientation Program			Agri Business Incubation Program														
<b>Logo</b>																		
<b>About</b>	<p>Agri-entrepreneurship orientation programme was focused on providing an opportunity to students/ youth to work on their innovative ideas through 2-month training cum hands on internship. They were made aware of business concepts/nuances, strategy and practical insights of specific industries or markets, challenges and strategies to resolve them. In brief, they have practical, technical and business insights related to their innovative ideas for an attractive career options.</p>			<p>The 2-month Incubation programme was designed to equip the incubatees with knowledge and skills for translation of their minimum viable product (MVP) to marketable stage and scale up the business. They were also provided technical guidance and platform for faster experimentation for refinement of their MVP for attaining business viability at a faster pace and attracting more investments for further scaling-up.</p>														
<b>Program Highlights</b>	<ul style="list-style-type: none"> <li>● 8-weeks workshop</li> <li>● Mentorship from Experts</li> <li>● World-Class Research Lab</li> <li>● Stipend of Rs.10,000 p.m.</li> <li>● Better platform for availing Grant-in-Aid up to Rs. 5 Lakhs</li> </ul>			<ul style="list-style-type: none"> <li>● 8-weeks workshop</li> <li>● Continual Mentorship</li> <li>● Better Platform for availing Grant-in-Aid up to Rs.25 Lakhs</li> <li>● CSK HPKV Lab support</li> </ul>														
<b>Advertisement</b>																		
<b>Status</b>	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="background-color: #4a7ebb; color: white;">No. of Applications Received</th> <th style="background-color: #4a7ebb; color: white;">No. of Applications After Pre-Screening</th> <th style="background-color: #4a7ebb; color: white;">Final Selected Applications through RIC</th> </tr> </thead> <tbody> <tr> <td style="background-color: #d9e1f2;">79</td> <td style="background-color: #d9e1f2;">15</td> <td style="background-color: #d9e1f2;">9</td> </tr> </tbody> </table>			No. of Applications Received	No. of Applications After Pre-Screening	Final Selected Applications through RIC	79	15	9	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="background-color: #4a7ebb; color: white;">No. of Applications Received</th> <th style="background-color: #4a7ebb; color: white;">No. of Applications After Pre-Screening</th> <th style="background-color: #4a7ebb; color: white;">Final Selected Applications through RIC</th> </tr> </thead> <tbody> <tr> <td style="background-color: #d9e1f2;">6</td> <td style="background-color: #d9e1f2;">2</td> <td style="background-color: #d9e1f2;">2</td> </tr> </tbody> </table>			No. of Applications Received	No. of Applications After Pre-Screening	Final Selected Applications through RIC	6	2	2
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## ACTIVITIES UNDER BOTH PROGRAMS



### **A. Activities under Agri Business Orientation Program:**

- 1. FIRST RIC MEETING ON JULY 22 TO 23, 2019**
2. Conduct of Agricultural Orientation Program as per RKVY RAFTAAR guidelines.
3. Exposure to different startups / enterprises in agriculture and allied sectors mainly through experts.
4. Mentoring services for building MVP
5. Visit to all departments in University and interaction with faculty.
6. Co-PI and a few startups participated in Himachal Pradesh Global Investor's Meet 2019 to seek fund opportunities for ongoing startups.
7. Setting up of milestones for each startup
8. providing incubation services to work on ideas
- 9. SECOND RIC MEETING ON NOVEMBER 14, 2019**

### **B. Activities under Agri Business Incubation Program:**

- Above-mentioned activities but with more mentoring services towards scaling up the business.

### **Mentoring Sessions (Total Sessions: 78)**

Business	Technical		Industry	IP/Patent	Motivational	Others
	Theory	Practical				
25	21	40	7	5	14	6

## **OTHER ACTIVITIES**



**Team building exercise**



**Visit to Educational Museum**



**Visit to College of Home Science**



**Interaction of Hon'ble Vice Chancellor with Incubatees**

## **COLLABORATIONS**

- All the Departments of constituent Colleges of CSK HPKV viz., College of Agriculture, College of Veterinary & Animal Sciences, College of Basic Science and College of Home Science
- IHBT, Palampur
- UHF, Solan
- State Departments of Industry and Agriculture

## **WEBSITE & SOCIAL MEDIA** (Links)

Website: <http://www.hillagric.ac.in/research/dr/Him%20Palam%20R-ABI/himpalam-r-abi.htm>

Facebook: <https://www.facebook.com/himpalamrkvy>

LinkedIn: <https://www.linkedin.com/in/him-palam-rabi-871121197>

Twitter: <https://twitter.com/HimPalamRabi>