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ICAR

ICAR-ATARI AT A GLANCE

भा.कृ.अनु.प.-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान,
क्षेत्र-1, पं.कृ.वि. परिसर, लुधियाना-141 004 (पंजाब)

ICAR- Agricultural Technology Application Research
Institute, Zone-I, PAU Campus, Ludhiana, 141004, India

ICAR-ATARI

AT A GLANCE



**ICAR-Agricultural Technology Application Research Institute,
Zone - I, PAU Campus, Ludhiana-141 004 (Punjab)**

Published by:

Rajbir Singh

Director

ICAR-Agricultural Technology Application Research Institute,
Zone-I, PAU Campus, Ludhiana-141 004

Compiled and Edited by:

Pragya Bhadauria

Arvind Kumar

Preeti Mangai

Ashish Murai

R. K. Rana

Compilation assistance:

Harmanpreet Kaur

Harinderjeet Singh Jassi

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Tel. : 0172-4611489, 2656144, 2657144

Email: aop144@gmail.com



डॉ. राजबीर सिंह

निदेशक

Dr. Rajbir Singh
Director



भा.कृ.अनु.प.-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान,
क्षेत्र-1, पं.कृ.वि. परिसर, लुधियाना - 141 004, पंजाब

ICAR-Agricultural Technology Application Research Institute,
Zone -1, PAU Campus, Ludhiana-141 004, Punjab

Director's Desk

Indian Council of Agricultural Research (ICAR) established Zonal Coordination Unit-I (ZCU) during the year 1979 with the objective to monitor, evaluate and guide the activities of Krishi Vigyan Kendras (KVKs). The operational jurisdiction of the ICAR-ATARI is presently spread over Punjab, Himachal Pradesh, Jammu & Kashmir and Uttarakhand covering 69 Krishi Vigyan Kendras of the Zone-I that are providing frontline extension services.

The KVKs of Zone-I are dealing with outreaching of proven technologies of various SAUs, ICAR Institute and other government agencies to the farmer's doorstep in the form of field level demonstration, on farm testing, frontline and method demonstrations.

The ICAR-Agricultural Technology Research Institute, dedicated to bring a demand-driven and technology-led revolution in the rural sector to meet the challenges of sustainable livelihood and income security of Indian farmers. Apart from mandatory activities, ATARI has a strong working and interactive linkages among their stakeholders and end-user as per the needs of the farming community. For this, we engage ourselves in popularizing various agricultural related schemes through the vast network of KVKs to make the agriculture as per se a profitable enterprise.

Dear Readers, this publication itself serves as repositories of major activities of the Institute and KVKs of Zone-I that gives you a clear overview of ATARI in brief.

Wishing you a pleasant read and success in all your ventures!

Rajbir Singh

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GENESIS OF ICAR-ATARI, ZONE-1

The ICAR-Agricultural Technology Application Research Institute (ICAR-ATARI) Zone-I, Ludhiana was established as Zonal Coordinating Unit (ZCU) in the year 1979 with the responsibility to monitor and guide the activities of Krishi Vigyan Kendras (Farm Science Centres). Then in 2009, Zonal Coordinating Unit (ZCU) has been upgraded to Zonal Project Directorate (ZPD) and continued to operation in Thapar Hall of PAU Campus. Later on in 2014, the Institute was moved to its new administrative building in PAU Campus, Ludhiana. Initially, the operational jurisdiction of the ZPD was spread over Punjab, Himachal Pradesh, Jammu & Kashmir, Haryana and Delhi. However, in 2016 the state of Uttarakhand was subsequently brought under the fold of ICAR-ATARI in lieu of Haryana and Delhi. Since July 2015, this Directorate has been renamed as Agricultural Technology Application Research Institute, Zone-I, Ludhiana.

VISION: Ensure food and income security for all, through technological innovations and sustainable agriculture

MISSION: Harness power of science and education with a human touch for higher and sustainable agricultural production

MANDATES

- Coordination and monitoring of technology application and frontline extension education programs.
- Strengthening agricultural extension research and knowledge management.

FUNCTIONS

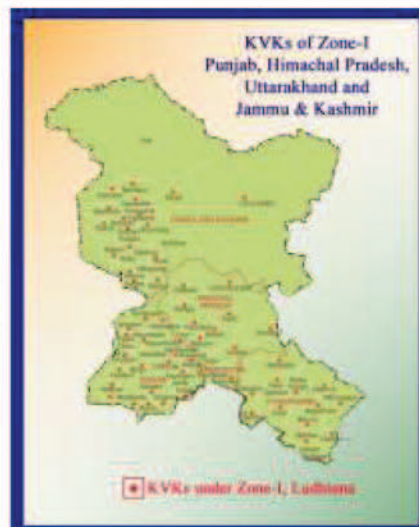
- To formulate, implement, guide, monitor and evaluate strategies of technology assessment refinement and demonstration programmes organized by Krishi Vigyan Kendras (KVKs) of the Zone.
- To link KVK efforts to strengthen approaches viz. consortium, convergence, PPP, farmer led extension and market led extension in the zone.
- To coordinate with state/central government agencies, credit institutions and other organization for successful implementation of KVK programmes.
- To maintain liaison with ICAR and other relevant Institutes present over the zone and elsewhere as well as all Subject Matter Division at headquarters for the betterment of the overall functional proficiency of KVK system in the Zone.

KRISHI VIGYAN KENDRAS OF THE ZONE

ATARI monitors the activities of 69 KVKs as on date spread over in the states of Punjab, Himachal Pradesh, Jammu & Kashmir and Uttarakhand (Table 1).

Table 1: KVKs & their host organisations

Host Organisation	States			
	Punjab	Himachal Pradesh (HP)	Jammu & Kashmir (J&K)	Uttarakhand (UK)
SAUs (No. of KVKs)	PAU, Ludhiana (18) GADVASU, Ludhiana (03)	CSKHPKV, Palampur (08) YSPUHF, Solan (05)	SKUAST, Jammu (07) SKUAST, Srinagar (13)	GBPUAT, Pantnagar (09) VCSGUUHF, Bharsar (02)
ICAR Institutes (No. of KVKs)	ICAR-CIPHET, Abohar (01)	-	ICAR-CITH, Baramulla (01)	ICAR-VPKAS, Almora (02)
Total No. of KVKs (69)	22	13	21	13



ONGOING PROGRAMMES AT ICAR-ATARI

1. Technology Assessment and Refinement (OFT)

On Farm Trial (OFT) is a mandatory activity of Krishi Vigyan Kendras carried out in well-planned way to validate the farming technologies developed by different institutions in a given set or environment and cropping system. It is a type of research carried out by KVKs at farmer's fields and with farmer's perspectives. The KVKs of Zone-I are mainly involved in assessment or technologies related to crops, livestock, fisheries, farm machinery, processing, value addition and other related areas. The various OFTs carried out by the KVKs during 2014-18 is depicted below (Fig. 1).

2. Frontline Demonstrations (FLDs)

Frontline demonstrations (FLDs) are conducted by KVKs to demonstrate the production technologies in crops, livestock and fisheries on the farmer's fields in a given farming system. The KVKs of Zone-I are engaged in demonstrating the proven varieties of cereal crops, pulses, vegetables, oilseeds, fodder crops, spices, fruits, flowers, breeds of livestock, integrated farming system, farm implements and home science technologies to enhance the production and income generation capacity of farming community. The summary of FLDs carried out by the KVKs during 2014-18 are given below.- (Fig. 1).



Fig. 1: OFTs & FLDs conducted by KVKs



On Farm Trial wheat



Frontline Demonstration on paddy

3. Capacity Development

Under capacity development, training courses were organized by the KVKs for farmers, farm women, rural youth and extension functionaries. KVKs organized training programmes mainly; Short term trainings (1-2 days); long term or vocational trainings (>4days-1 months or even more duration); skill development trainings (>200hrs) and need based training courses like training in horticulture, apiculture, gardeners, home-science etc (Fig. 2).

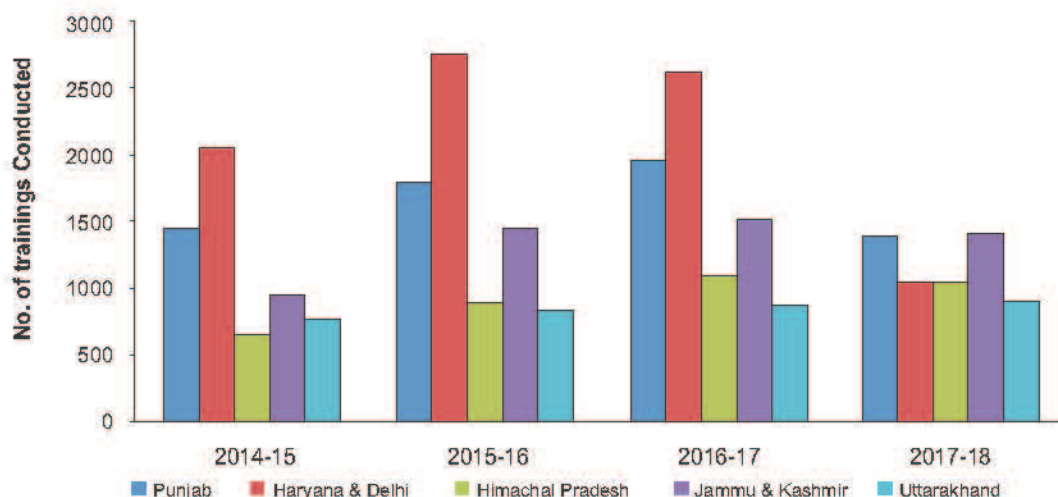


Fig. 2: Training programmes organised by KVKs

4. Frontline Extension Programmes

KVKs create awareness about recent developments in agriculture and allied sectors among farmers, extension personnel and other stakeholders through various extension programmes like field days, kisan melas, *kisan goshthies*, exhibitions, method demonstrations, exposure visits, interactions, camps etc in coordination and collaboration with other line departments/agencies working in the district (Fig. 3).



Field day on Happy Seeder



Method demonstration on beekeeping

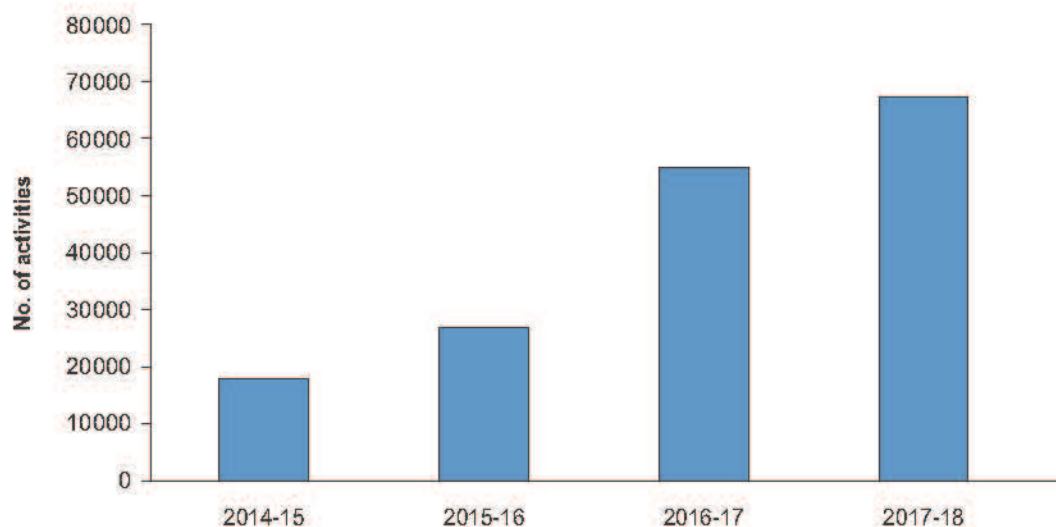


Fig. 3: Extension activities carried out by KVKs

5. Agricultural Technology Information Centres (ATICs)

ATIC is a single window delivery system for agricultural information, products and technologies developed by the research institutes with a view to deliver quality services to the clientele. The ATARI, Zone-I has six ATICs namely PAU Ludhiana (Punjab), SKUAST-Srinagar (J&K), CPRJ Shimla (HP), YSPUHF Solan (HP), CSKHPKV Palampur (HP) and GBPUAT Pantnagar (UK). ATICs provide technical advisories to 41 879 and 23221 beneficiaries in 2016-17 and 2017-18 respectively. About 263717 and 88230 farmers visited during 2016-17 & 2017-18 respectively to obtain various products from ATICs.

6. Plant Protection Varieties and Farmer's Rights Act (PPV &FRA)

Department of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India established Protection of Plants Varieties & Farmers' Right Act (PPV & FRA).

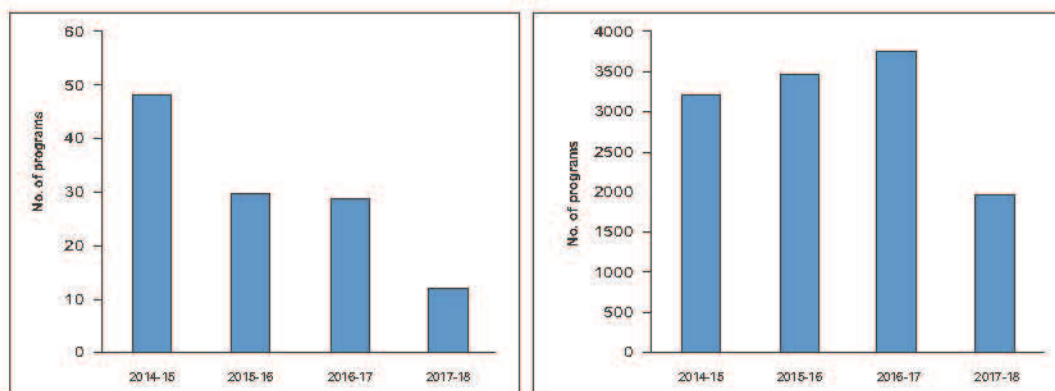


Fig. 4: Training programmes & farmers benefitted under PPV & FRA

ICAR-ATARI identified 31 KVKs of Zone-I for implementing and popularising *PPV&FR* Act through farmer's rights recognitions, rewards and helping farmer's in identifying and registering the traditional varieties of plants. Trainings and awareness programmes are conducted to motivate farmers for conserving their traditional varieties of plants. The summary of awareness programmes under PPV & FRA during 2014-18 is depicted in the figure (Fig. 4).

7. National Innovations in Climate Resilient Agriculture (NICRA)

National Innovations in Climate Resilient Agriculture (NICRA) is a network project of the Indian Council of Agriculture Research (ICAR) launched during 2011. The Technology Demonstration Component (TDC) of NICRA is being implemented through KVKs in various climatically vulnerable districts across the country with an objective to demonstrate the existing climate resilient technologies on farmer's fields. In Zone-I, the 13 most vulnerable districts which are covered under Technology Demonstration Component (TDC) of NICRA are Bathinda, Faridkot, Fatehgarh Sahib, Ropar, Hamirpur, Kinnaur, Kullu, Chamba, Kathua, Pulwama and Bandipora, Uttarkashi and Tehri Garhwal. The interventions being implemented are categorized under four modules, i.e. natural resource management, crop production, livestock and fisheries, and institutional interventions. The various activities under these modules are depicted in figure (Fig. 5).

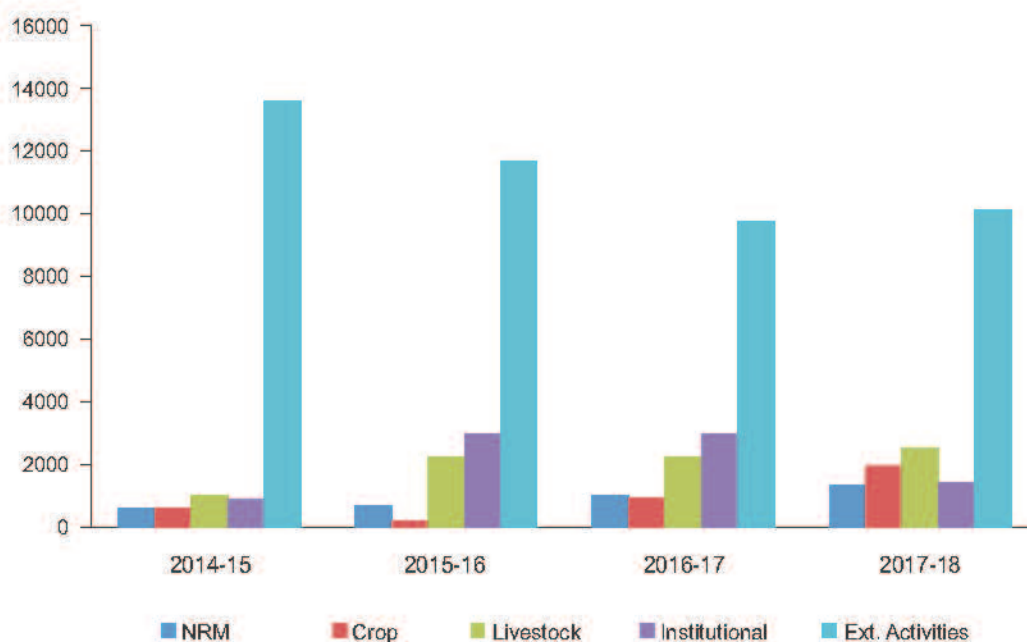


Fig. 5: Details of activities under NICRA by KVKs



Demonstration of water harvesting structure developed under NICRA



Demonstration of wheat sown with happy seeder in NICRA village

8. Cluster Frontline Demonstration on Pulses (CFLD on Pulses)

Department of Agriculture Cooperation & Farmers Welfare (DAC & FW) initiated the project "Cluster Frontline Demonstration on Rabi Pulses" under National Food Security Mission (NFSM) in 2015 to demonstrate the best practices of pulses for higher productivity and profitability through the vast network of KVKs. A total 42 KVKs or Punjab, Haryana, Delhi, Himachal Pradesh and Jammu & Kashmir have been involved in the field level demonstrations on major pulses like gram, lentil, summer moong, chick pea, field pea etc. During 2016-17, a total of 4536 FLDs were conducted while in the year 2017-18, a total of 6510 FLDs were conducted in four states during kharif, rabi and summer seasons.



Activity under CFLD on Pulses



Filed day under CFLD on Oilseeds

9. Cluster Frontline Demonstrations on Oilseeds (CFLD on Oilseeds)

The project "Cluster Frontline Demonstration on Oilseed" under National Food Security Mission (NFSM) was envisaged during the year 2015 by financial support from Department of Agriculture Cooperation & Farmers Welfare (DAC & FW) to meet the

domestic needs of oilseeds by increasing production and productivity through demonstration of improved technologies and varieties of oilseed crops i.e. groundnut, sesame, rapeseed & mustard and sunflower in the states of Punjab, Haryana, Delhi, Himachal Pradesh and Jammu & Kashmir. During, 2016-17 a total of 4536, while in 2017-18, a total of 1950 CFLDs on oilseeds were conducted in four states during kharif and rabi seasons. About 237 different extension activities and 98 training programmes were conducted under this project.

10. Tribal Sub Plan (TSP)

TSP is a programme which intends to ensure exclusive benefits to individuals or families Belongs to Scheduled Tribes (STs). In ICAR-ATARI, Zone-I, nine KVKs were covered under TSP {Himachal Pradesh-03 (Lahual & Spiti, Kinnaur and Chamba), Jammu & Kashmir-06 (Leh, Nyoma, Poonch, Kargil, Rajouri and Reasi)}. KVKs under the TSP scheme organized On Farm Trials (OFTs) and Front Line Demonstrations (FLDs), extension programmes and distribution of inputs. In 2016-17, KVKs under the TSP organized 64 OFTs and FLDs and a total of 12934 farmers and 679 extension personnel were trained whereas in 2017-18, KVKs conducted 85 OFTs and FLDs a total of 15359 farmers and 1074 personnel were trained under this programme.



Training on Drying and Packaging of Apricot at Kargil



Vocational training on machine knitting at KVK Leh

11. Attracting and Retaining Youth in Agriculture (ARYA)

ICAR has initiated a program "Attracting and Retaining Youth in Agriculture" (ARYA) in selected districts realizing the importance of rural youth in agricultural development. The identified youth are trained on various entrepreneurship development skills by providing a basket of options to start agriculture ventures for self employment. In Zone-I, four KVKs namely KVK, Haridwar in Uttarakhand; KVK, Bathinda in Punjab; KVK, Hamirpur in Himachal Pradesh and KVK, Kathua in Jammu and Kashmir



Training under the ARYA Hamirpur



Exposure Visit of farmers to Commercial Poultry Farm by KVK Bathinda

are implementing the project. During 2016-17, 526 youths whereas in 2017-18, 472 youth were trained under different enterprises by the KVKs of Zone-I and out of total trained individuals 196 youths have already established their own enterprises.

12. Farmer's FIRST Programme (FFP)

The Farmer's FIRST project of ICAR has been initiated for research problem identification, prioritization, conduct of experiments and its management in farmers' conditions. The word FIRST in Farmer's FIRST is an acronym for Farmer's Farm, Innovations, Resources Science and Technology. It is envisaged that project will provide a platform for creating linkages, capacity building, technology adaptation and application on-site input management, feedback and institution building. In Zone-I, there are seven Farmer FIRST Projects sanctioned to ICAR institutes and State Agricultural Universities. ICAR-ATARI, Ludhiana is actively involved in monitoring and coordinating these projects at zonal level (Table 2).



Farmer's FIRST Workstrop at Dehradun



Training Programme under Farmer FIRST

Table 2: List of Farmer's FIRST projects

S. No.	Name of Institute/University	Title of the project
1	GADVASU, Ludhiana	Integrated Approaches for livestock Development Farmers Context
2	CSKHPKV, Palampur	Transfer of Improved Farm Production Technologies for Enhancement of Rural Livelihood Security Amongst the Farmer House-holds of Kangra District of Himachal Pradesh
3	ICAR-CIPHET, Ludhiana	Processing and Value Addition of Agricultural Produce for Enhancing Farmers Income and Employment in Production Catchment
4	PAU, Ludhiana	Technology Application and up-scaling for sustaining natural resources and augmenting farm income : farmers leg market linked approach
5	SKUAST, Jammu	Exploring economic opportunities for farmers of kandi villages through application of proven rainfed technologies
6	ICAR-IISWC, Dehradun	Farmer Participatory Technology Application for Sustainable Resource Management and livelihood Security in North-Western Himalaya
7	GBPUAT, Pantnagar	Enhancing livelihood opportunities of the farming community in the mid-hills of Uttarakhand

13. Mera Gaon Mera Gaurav (MGMG)

To enhance the direct interface of scientists with the farmers, an innovative initiative has been launched as "*Mera Gaon-Mera Gaurav*" (My Village-My Pride) which has hasten the lab to land approach. Under MGMG, a total of nine ICAR institutes and seven State Agricultural Universities (SAUs) with 139 teams of scientists have adopted 363 villages and organised baseline surveys, interface meetings, demonstrations and trainings in their adopted villages benefiting 111985 farmers. The details activities during 2017-18 is briefed in the below tables (Table 3 & 4).

Table 3: Summary of Zone-I under MGMG during 2017-18

No. of ICAR Institutes/SAUs	Total teams formed	Total scientists	Total villages adopted	Blocks covered	Districts covered
17	139	458	363	94	61

Table 4: Summary of activities organized under MGMG by ICAR institutes/SAUs during 2017-18

S. No.	Name of activity	No. of activities conducted	No. of farmers participated/benefitted
1.	Visit to village by teams	1107	15188
2.	Interface meeting/Goshthies	403	10772
3.	Training conducted	251	5200
4.	Demonstration conducted (in ha)	1776	4454
5.	Mobile based advisories	3804	28314
6.	Litcrature support provided	190	24674
7.	Awareness created	198	20423
8.	Linkages developed with other agencies	124	3504
Total		9023	111985



Scientists of ICAR-ATARI interacting with farmers in adopted villages under MGMG



Skill Development Training at KVK

14. Skill Development

Under this, Skill Development Trainings (SDTs) of 200 hrs. or more were imparted by KVKs of Zone-I in agriculture and allied sector to the youths as per norms of Agriculture Skill Council of India (ASCI). A total of 33 skill development trainings were conducted by the KVKs for 659 rural youths in 2016-17. During 2017-18, six Krishi Vigyan Kendras of Zone-1 (Punjab-3, Himachal Pardesh-1, Jammu & Kashmir-1 and Uttarakhand-1) organized six Skill Development Trainings (SDTs) for 120 rural youths to facilitate them to start their own enterprise (Table 5).

Table 5: Summary of SDTs during 2017-18

S. No.	Job Role	No. of KVKs	No. of SDT Conducted	No. of Participants		
				Male	Female	Total
1	Agriculture Extension Service Provider	3	3	50	10	60
2	Tractor Operator	1	1	20	0	20
3	Quality Seed Grower	1	1	10	10	20
4	Dairy Farmer-Entrepreneur	1	1	15	5	
Total		6	6	95	25	120

15. Empowerment of Farm Women for Improved Quality of Life

ICAR-CIWA Bhubaneswar in collaboration with ICAR-ATARI, Zone-1 initiated this project in a cluster of four villages namely Bina Heri, Kot Khurd, Hiana Kalan and Hiana Khurd of Nabha block in Patiala district under the project. Fourteen skill development programmes were organized by KVK Patiala on improving income generation of the farm women. Drudgery reducing tools were distributed among the farm women for improving the posture and drudgery during the farm and allied activities. Six folders and one training manual were also distributed under capacity building programmes.



Training programmes conducted under the project

16. Promotion of Agricultural Mechanization for In-situ Management of Crop Residue

A project on promotion of "Agricultural Mechanization for In-situ Management of Crop Residue in the state of Punjab, Haryana, Uttar Pradesh and NCT of Delhi" has been sanctioned by Union Ministry of Agriculture and Farmers Welfare with a total outlay of Rs 2129 lakh in 2018-19 and Rs. 2441.18 in 2019-20 with an objective to promote *in-situ* management of crop residue and creating awareness towards zero burning. This is being implemented by 60 Krishi Vigyan Kendras (KVKs) namely Punjab (22), Haryana (14), Uttar Pradesh (23) and NCT of Delhi (01).



Rally conducted against residue burning



Demonstration on Happy Seeder

LIST OF ONGOING PROJECTS

Externally Funded Projects

S.No	Title of Project/Programmes	Name of collaborating Institutions
1.	Technology Demonstration Component of National Innovations on Climate Resilient Agriculture (NICRA)	1. ICAR-CRIDA Hyderabad 2. PAU, Ludhiana 3. VCSGUUHF, Bharsar 4. SKUAST-Jammu 5. SKUAST- Srinagar 6. YSPUHF, Solan 7. CSKHPKV, Palampur 8. ICAR-VPKAS, Almora
2.	An Integrated Approach for Livestock Development: Farmer's context	1. GADVASU, Ludhiana
3.	Attracting and Retaining Youth in Agriculture (ARYA)	1. PAU, Ludhiana 2. GADVASU, Ludhiana 3. GBPUAT, Pantnagar 4. SKUAST-Jammu 5. SKUAST- Srinagar 6. YSPUHF, Solan 7. CSKHPKV, Palampur 8. ICAR-CITH, Srinagar
4.	Cluster Frontline Demonstrations (CFLD) on Pulses	1. PAU, Ludhiana 2. GADVASU, Ludhiana 3. GBPUAT, Pantnagar 4. VCSGUUHF, Bharsar 5. SKUAST-Jammu 6. SKUAST- Srinagar 7. YSPUHF, Solan 8. CSKHPKV, Palampur 9. ICAR-VPKAS, Almora 10. ICAR-CIPHET, Abohar
5.	Cluster Frontline Demonstrations (CFLD) on Oilseeds	1. PAU, Ludhiana 2. GADVASU, Ludhiana 3. GBPUAT, Pantnagar 4. VCSGUUHF, Bharsar 5. SKUAST-Jammu 6. SKUAST- Srinagar 7. YSPUHF, Solan 8. CSKHPKV, Palampur 9. ICAR-VPKAS, Almora 10. ICAR-CIPHET, Abohar
6.	Farmer FIRST Programme (FFP)	1. PAU, Ludhiana 2. SKUAST-Jammu 3. GADVASU, Ludhiana

S.No	Title of Project/Programmes	Name of collaborating Institutions
		4. GBPUAT, Pantnagar 5. ICAR-IISWC, Dehradun 6. CSKHPKV, Palampur 7. ICAR-CIPHET, Ludhiana
7.	Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India	1. CSKHPKV, Palampur 2. GBPUAT, Pantnagar
8.	Protection of Plant Varieties & Farmers' Right (PPV&FRA)	1. SKUAST-Jammu 2. SKUAST-Srinagar 3. GADVASU, Ludhiana 4. GBPUAT, Pantnagar 5. ICAR-VPKAS, Almora 6. ICAR-CITH, Baramulla 7. PAU, Ludhiana
9.	District Agro Meteorological Unit (DAMU)	1. SKUAST-Jammu 2. SKUAST-Srinagar 3. GADVASU, Ludhiana 4. ICAR-CITH, Baramulla 5. YSPUHF, Solan 6. CSKHPKV, Palampur
10.	Promotion of Agricultural Mechanization for In-situ Management of Crop Residue in the States of Punjab, Haryana, UP and NCT of Delhi	1. PAU, Ludhiana 2. GADVASU, Ludhiana 3. ICAR-CIPHET, Ludhiana
11.	Designing Extension Strategies for Wider Adoption of Post Harvest Technologies based on Adoption Behaviour of End Users	1. ICAR-CIPHET, Ludhiana
12.	New Extension Methodologies and Approaches (NEMA)	1. ICAR-IARI, New Delhi 2. ICAR-CAZRI, Jhondhpur 3. ICAR-CIFA, Mumbai 4. ICAR-NDRI, Karnal 5. ICAR-IVRI, Izatnagar 6. ICAR-NRRI, Cuttack 7. ICAR-ATARIs
13.	Knowledge System and Homestead Agriculture Management in Tribal Areas (KSHAMTA)	1. SKUAST-Jammu 2. SKUAST-Srinagar 3. CSKHPKV, Palampur 4. GBPUAT, Pantnagar 5. ICAR-VPKAS, Almora 6. ICAR-CITH, Baramulla 7. YSPUHF, Solan

S.No	Title of Project/Programmes	Name of collaborating Institutions
14.	Fodder and Livestock Based Farming System Based Approach for Livelihood Improvement of SC Farmers	1. ICAR-IGFRI, Jhansi 2. PAU, Ludhiana 3. CSKHPKV, Palampur
15.	Nutri-sensitive Agricultural Resources and Innovations (NARI)	1. ICAR-CIPHET, Ludhiana 2. ICAR-CIWA, Bhubaneswar 3. GADVASU, Ludhiana 4. PAU, Ludhiana 5. CSKHPKV, Palampur 6. SKUAST, Jammu
16.	Value-addition and Technology Incubation Centres in Agriculture (VATICA)	1. ICAR-CIPHET, Ludhiana 2. NDRI, Karnal 3. IVRI, Izatnagar

Institute Projects

S.No	Title of Project/Programmes (Institutional Projects)	Project Incharges
1.	Application of Resource Conservation Technologies and their Impact	Dr. Arvind Kumar
2.	Identification and Documentation of Agri-Innovations in Zone-1 States	Dr. R.K Rana
3.	Impact of Soil Health Card Schemes and Neem Coated Urea	Dr. R.K Rana
4.	Study of Interventions of Krishi Vigyan Kendras on Human Nutrition	Dr. Preeti Mangai
5.	Development of Livestock Technology Inventory and Up Scaling of Suitable Technologies for Profitable Livestock Production in Punjab	Dr. Pragya Bhadauria
6.	Appraising Farmers' Readiness for Good Agricultural Practices in Export Quality Basmati Rice Production	Dr. Ashish S. Murai

International Collaborations

S.No	Title of Project/Programmes	Name of collaborating Institutions
1.	Cereal Systems Initiative for South Asia (CSISA)	International Maize and Wheat Improvement Centre (CIMMYT)
2.		International Water Management Institute (IWMI)

FACILITIES AVAILABLE AT KVKs

1. Soil and Water Testing Laboratories

Soil and water testing laboratory has been established at KVKs for evaluating fertility status of soil and quality of irrigation water. The laboratories are well equipped with modern instruments for analysis of nutrients in soil and water i.e. pH, electrical conductivity, organic carbon, available nitrogen, available phosphorus, available potassium, sulphur content. KVKs are routinely analyzing the soil and water samples and issue advisories on its basis.



Soil & Water Testing Laboratory at KVK



Demonstration Unit at KVK

2. Integrated Farming Units

Various demonstration units of Integrated Farming System (IFS), vegetables nurseries, agriculture crops (cereals, pulses, sugarcane and medicinal plants) mushroom, bee keeping, livestock (poultry, goatary, duck etc) polyhouses, irrigation systems, azola farming, shade-net unit etc. has been established by KVKs for demonstration purpose to the farmers.

3. Rainwater-Harvesting Unit

The rain water harvesting structures are constructed at KVK farm or nearby villages for storing and using rainwater for irrigation etc. and providing training to farmers under NRM for efficient utilizations of available resources.



4. Plant Health Clinic

For the diagnosis of different fungal, viral and bacterial diseases, nutritional deficiencies, insect pest incidence plant health clinics has been established at KVKs.

5. Automatic Weather Station

Selected KVK of Zone-I have an Automatic Weather Station (AWS). This

automatic weather station automatically records various parameters like air temperature, rainfall, atmospheric pressure, wind speed & direction, sun light duration etc. Based on this, agro-advisories are issued to the farmers.

6. Technology Parks

Each KVK has established Technology Park at their farm in order to demonstrate latest varieties of crops (oil seed, pulse, food, spices, medicinal etc.) to different stakeholders.

7. Home Science Lab

Home Science lab has been established by various KVKs for imparting skill based practical trainings to the rural farm women and unemployed young girls on various aspects of health, food, nutrition, bakery, value addition and processing, handicraft etc.



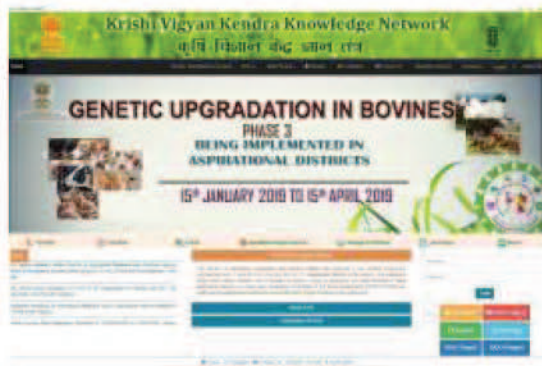
Technology Park at KVK Bilaspur



Home Science Lab at KVK Sangrur

8. ICT Based Advisory to the Farmers

Each KVK has direct interface with the farmers either through Mobile Advisory Services or Krishi Vigyan Kendra Portal (<http://kvk.icar.gov.in>). KVKs are sending information via Short Message Service (SMS) to farmers advising them on the vital issues of agricultural importance. Similarly, recently launched KVK portal provides a platform to provide the information and advisory to the farmers and facilitate online monitoring of the KVK activities. In the same line KVK, Jalandhar, Ropar and Fatehgarh Sahib has developed *Kheti Gyan*, *Kisan Sahayak Ropar* and *Kheti Dost* Android Mobile application respectively for the farmers of their districts.



EVENT GALLERY



Exhibition during International Women's Day



Interface Meet of State Animal Husbandry & KVKs



Mass Campaign against Residue Burning



Stakeholders' Meet on Residue Management



Stakeholders' Dialogue on Residue Management



Preparedness Meet of KVKs for CRM project



Programme under Sankalp Se Siddhi



Activities during National Nutrition Week



Annual Zonal Workshop SKUAST, Jammu



Exhibition during Mahila Kisan Diwas



World Soil Health Day Celebration



Programme under PMFBY at Bathinda



Celebration of International Yoga Day



Activities during Swachh Bharat Abhiyan



Celebration of Hindi Chetna Mass



Celebration of Independence Day

OUR NEW KVKs



KVK, Lahaul & Spiti, Tabo (HP)



KVK, Abohar, Fazilka (Punjab)



KVK, Pathankot (Punjab)






KVK, Samba (Jammu)







KVK, Zaskar (Kashmir)

OUR CHAMPIONS

1. Padma Shri Awardee Farmers

Name of the Farmer	Address	Achievement
 Kanwal Singh Chauhan	Aterna village Sonipat, Haryana	Innovation in babycorn & mushroom farming
 Sultan Singh	Butana village Karnal, Haryana	Hi-tech and highly profitable fish farming methods
 Narendra Singh	Didwari village Panipat, Haryana	Conservation of Sahiwal cattle and good germplasm of Murrah Buffaloes

2. National Awardee Farmers of Zone-I

Name of the Farmer	Address	Year	Achievement
 Major Manmohan Singh Verka	Amritsar, Punjab	2012-13	N.G. Ranga Award for Diversified Agriculture
 Krishna Yadav	Delhi	2013-14	N.G. Ranga Award for Diversified Agriculture
 Gurpreet Singh Shergill	Majhal Khurd, Patiala	2014-15	N.G. Ranga Award for Diversified Agriculture
 Simran Rang	Rajguru Nagar, Ludhiana	2017-18	Jagjivan Ram Abhinav Kisan Puruskar

3. Zonal Awardee farmers of Zone-1

	Name of the Farmer	Address	Year	Achievement
	Gurpreet Singh Shergill	Majhal Khurd Patiala	2012-13	Jagjivan Ram Abhinav Kisan Puruskar
	Parma Ram Choudhary	Mandi	2013-14	Jagjivan Ram Abhinav Kisan Puruskar
	Major Manmohan Singh Verka	Amritsar	2014-15	Jagjivan Ram Abhinav Kisan Puruskar
	Gurdeep Kaur	Patiala	2015-16	Jagjivan Ram Abhinav Kisan Puruskar
	Pooja Sharma	Gurugram	2016-17	Pandit Deen Dayal Upadhyay Antyodaya Krishi Puruskar
	Jinder Singh	Ropar	2016-17	Pandit Deen Dayal Upadhyay Antyodaya Krishi Puruskar
	Napinder Singh Dhaliwal	Moga	2017-18	Pandit Deen Dayal Upadhyay Antyodaya Krishi Puruskar

2. ICAR-Zonal Awardee KVKs of Zone-I

S.No.	KVK	Year	Address	Email
1	Mandi	2012-13	Sunder Nagar, HP	kvkmandihp@rediffmail.com
2	Patiala	2013-14	Vill. Rauni, Punjab	kvkpatiala@gmail.com
3	Kullu	2014-15	Vill. Bajaura, HP	kvkkullu@gmail.com
4	Bathinda	2015-16	Dabwali Road, Punjab	kvkbtd@pau.edu
5	Jammu	2016-17	R.S. Pura Distt. Jammu	kvkjammu@gmail.com
6	Uttarkashi	2017-18	Chinyalisaur Dist. Uttarkashi	kvkchinyalisaur@gmail.com

3. List of Awards under PPV&FR Act, 2001

S.No.	Name of the Farmer	Address	Year	National Awards
1	Sh. Subash Chander Mishra	Jalandhar	2012-13	Plant Genome Saviour Award
2	Sh. Roshan Lal Sharma	Mandi	2012-13	Plant Genome Saviour Award
3	Farming Community of Village Sagam and Danwathpora	Anantnag	2013-14	Plant Genome Saviour Award

4. Awards & Recognition to ICAR-ATARI personnel

S.No	Name of official	Year	Award/Recognition
1.	Dr. Rajbir Singh	2014	Fellow, Indian Society of Agronomy (ISA)
2.	Dr. Rajbir Singh	2015	Fellow, Horticulture Society of India (HSI)
3.	Dr. Rajbir Singh	2016	ICAR-Swami Sahajanand Saraswati Outstanding Extension Scientist Award
4.	Dr. Preeti Mamgai	2016	International Training Travel Grant at Cambridge University, UK by Newton Bhabha Funds (DST)
5.	Dr. Pragya Bhadauria	2016	WPSA International Young Scientist Travel Grant, Beijing, China
6.	Dr. Pragya Bhadauria	2016	Best Oral Presentation at International Conference of Indian Society of Animal Production & Management (ISAPM), Hyderabad
7.	Dr. Preeti Mamgai	2017	Best Poster Presentation at New Delhi during 1 st International Agrobiodiversity Congress, New Delhi
8.	Dr. Rajbir Singh	2017	Lifetime Achievement Award by Society of Recent Development in Agriculture (SRDA)
9.	Ms. Indu Bagal	2017	Award for Hindi Poetry by NARAKAS, Ludhiana

TEAM ATARI

Status of Staff position at ICAR-ATARI, Ludhiana

Status	RMP	Scientific	Admin	Technical	SS(GII)	Total
Sanctioned	1	6	8	1	2	18
Filled	1	5	5	1	0	12
Vacant	0	1	3	0	2	7

Name & Designation		Category
	Dr. Rajbir Singh Director Email ID: rajbirsingh.zdp@gmail.com Contact : 8587956728	Research Management
	Dr. R.K Rana Principal Scientist (Agril. Economics) Email ID: rkrana2004@yahoo.com Contact : 7018912893	Scientific
	Dr. Arvind Kumar Principal Scientist (Agril. Ext.) Email ID: arvindkgp@hotmail.com Contact : 9418288653	Scientific
	Dr. Preeti Mamgai Principal Scientist (HM) Email ID: preetinaroyal@yahoo.com Contact : 9417123459	Scientific
	Dr. Pragya Bhadauria Scientist (LPM) Email ID: pragyacari@gmail.com Contact : 9592140932	Scientific
	Dr. Ashish Santosh Murai Scientist (Agril. Ext.) Email ID: murai_ashish@yahoo.co.in Contact : 7428911484	Scientific

	Name & Designation	Category
	Sh. D.C. Sati AF&AO Email ID: afaoatari@gmail.com Contact : 9023044892	Administrative & Finance
	Mrs. Manjit Kaur AAO Email ID: aaoatari1@gmail.com Contact : 950111680	Administrative
	Ms. Indu Bagal Assistant Email ID: indubagal@gmail.com Contact : 0161-2401018	Administrative & Finance
	Sh. Raj Kumar UDC Email ID: rajkrldc@gmail.com Contact: 9463160721	Administrative
	Sh. Deepak Sharma LDC Email ID: deepakcjsc@gmail.com Contact: 9872847194	Administrative
	Sh. Harbhajan Singh Sr. Tech. (Driver) Email ID: harbhajan.singh@icar.gov.in Contact: 9417871184	Technical

TEAM KVKs

S. NO.	NAME OF DISTRICT	NAME & ADDRESS OF KVK	YEAR OF ESTD.	CONTACT DETAILS
State : Punjab				
University: Punjab Agricultural University, Ludhiana				
1	Amritsar	Krishi Vigyan Kendra, Amritsar Nag Kalan-Jahangir Majitha Road, Amritsar-143601	2004	Dr. Bhupinder Singh Dhillon 9855556672 kvkasr@gmail.com kvkasr@pau.edu
2	Bathinda	Krishi Vigyan Kendra, Bathinda Near Kheti Bhavan Dabwali Road, Bathinda-151001	1992	Dr. Jitender Singh Brar 9417732932 kvkbtd@pau.edu
3	Faridkot	Krishi Vigyan Kendra, Faridkot PAU Regional Research Station, Faridkot-151203	1995	Dr. Jagdish Grover 9855321902 kvk-faridkot@pau.edu kvkfdk@yahoo.com
4	Fatehgarh Sahib	Krishi Vigyan Kendra, Fatehgarh Sahib Shamsher Nagar, Sirhind, Fatehgarh Sahib-140406	2004	Dr. Vipin Kumar Rampal 8146570699 kvkfgs@pau.edu
5	Ferozepur	Krishi Vigyan Kendra, Ferozepur Malwal Farm, Ferozepur-152001	1990	Dr. Gurjant Singh Aulakh 9501800488 kvkczr@pau.edu
6	Gurdaspur	Krishi Vigyan Kendra, Gurdaspur PAU Research Station, BSF Road, Civil Lines, Gurdaspur, Punjab 143521	1982	Dr. Sarabjit Singh 9464070131 kvkgurdaspur@gmail.com kvk-gurdaspur@pau.edu adt-kvk-gsp@pau.edu
7	Hoshiarpur	Krishi Vigyan Kendra, Hoshiarpur Bahawal, PO Mahilpur, Hoshiarpur-146105	1990	Dr. Maninder Singh Bons 9815751900 kvk-hsp@pau.edu msbons-hsp@pau.edu
8	Jalandhar	Krishi Vigyan Kendra, Jalandhar Nakodar Road, Opp. DIPS School, Nurmahal, Jalandhar-144039	2006	Dr. Kuldip Singh 9888900329 kvk-jalandhar@pau.edu pandhu-65@pau.edu,
9	Kapurthala	Krishi Vigyan Kendra, Kapurthala J.J.Farm, Near New Grain Market, PO: Sheikhpur Kapurthala-144620	1990	Dr. Jugraj Singh 9815547607 kvkcapurthala@gmail.com kvk-kapurthala@pau.edu
10	Ludhiana	Krishi Vigyan Kendra, Samrala PAU Farm, Samrala, Ludhiana-141114	2004	Dr. S.C. Sharma 9417241604 kvk-ludhiana@pau.edu kvk-ludhiana@pau.edu
11	Mansa	Krishi Vigyan Kendra, Mansa Khokhar Khurd, District Mansa- 151505	2006	Dr. Gurjinder Pal Singh Sodhi 9417626843 kvk-mansa@pau.edu kvkmansa@gmail.com
12	Moga	Krishi Vigyan Kendra, Moga VPO. Budh Singh Wala, Charik Road, District Moga-142 001	2005	Dr. Amandeep Singh Brar 8146500942 kvk-moga@pau.edu
13	Muktsar	Krishi Vigyan Kendra, Muktsar Abohar-Malout Link Road, Goniana, Muktsar- 152026	2004	Dr. Nimaljit Singh Dhaliwal 9855620914 kvkmuktsar@pau.edu nimaljitdhaliwal@yahoo.com

S. NO.	NAME OF DISTRICT	NAME & ADDRESS OF KVK	YEAR OF ESTD.	CONTACT DETAILS
14	Pathankot	Krishi Vigyan Kendra, Pathankot VPO Gho, Near Focal Point, Shahpur Kandi Road, Sujanpur, Pathankot-145001	2016	Dr. Bikramjeet Singh 9872354170 kvkpathankot@gmail.com
15	Patiala	Krishi Vigyan Kendra, Patiala Post Box No. 22, Rauni, Patiala-147001	1992	Dr. Jasvinder Singh 9464210460 9417360460 kvkpatiala@gmail.com
16	Roopnagar	Krishi Vigyan Kendra, Roopnagar, Birla Farm Road, Bari Haveli, Haveli Kalan, District Roopnagar-140001	2004	Dr. G. S. Makkar 8146400248 kvk-ropar@pau.edu
17	Sangrur	Krishi Vigyan Kendra, Kheri National Highway-71, Sangrur-148001	1995	Dr. Mandeep Singh 9988111757 kvksangrur@gmail.com mandeep@pau.edu
18	Shaheed Bhagat Singh Nagar	Krishi Vigyan Kendra, Langroya District SBS Nagar (Nawanshaher)-144516	1995	Dr. Manoj Kumar Sharma 9592022280 kvkmsr@pau.edu
University: Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana				
19	Barnala	Krishi Vigyan Kendra, Handiaya VPO Handiaya, Barnala- 148107	2012	Dr. Prahalad Singh Tanwar 8196080643 prahalad_tanwar@rediffmail.com dkvkbmlgadvasu2013@rediffmail.com
20	Mohali	Krishi Vigyan Kendra, SAS Nagar (Mohali) Model Town, W. No. 6, St No- 4, Kurali, District SAS Nagar (Mohali)-140103	2012	Dr. Yashwant Singh 9815700810 kvkmohali@gmail.com ysinghvet@gmail.com
21	Tarn Taran	Krishi Vigyan Kendra, Booh Village-Booh, P.O. Harike Pattan, Tehsil- Patti, District Tarn Taran-143412	2011	Dr. Balwinder Kumar 9872974326 ddtkvktamtaran@gmail.com dr.balwinderkumar@rediffmail.com
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22	Abohar	ICAR-CIPHET, Abohar Abohar Bypass Road, Model Town, Abohar-152117	2016	Dr. Ramesh Kumar 9878910113 arisciphetaabohar1998@gmail.com
State : Uttarakhand				
University: Govind Ballabh Pant University of Agriculture and Technology, Pantnagar				
23	Almora	Krishi Vigyan Kendra, Matela District Almora-263651	2004	Dr. S. S. Singh 9761969696 kvkalmora@gmail.com
24	Chamoli	Krishi Vigyan Kendra, Gwaldam District Chamoli-246441	2004	Dr. Anil Panwar 9411188970 8474924343 kvkchamoli@rediffmail.com
25	Champawat	Krishi Vigyan Kendra, Lohaghat PO Gulchora, Lohaghat, Champawat-262524	1994	Dr. M.P Singh 8954997795 officerinchargekvklomaghat@gmail.com, pc_kvklomaghat@rediffmail.com
26	Dehradun	Krishi Vigyan Kendra, Dhakrani P.O. Herbertpur, District Dehradun-248001	2004	Dr. A.K. Sharma 8475001596 kvkdehradun@gmail.com

27	Haridwar	Krishi Vigyan Kendra, Dhanauri District Haridwar-249404	2004	Dr. Purushottam Kumar 8475002233 kvkharidwar@gmail.com Puru968@gmail.com
28	Nainital	Krishi Vigyan Kendra, Jeolikote District Nainital-263135	2004	Dr. Vijay Kumar Doharey 7500241504 9412966838 kvknainital@rediffmail.com vijaydoharey@gmail.com
29	Pithoragarh	Krishi Vigyan Kendra, Gaina Aincholi District Pithoragarh-262501	2004	Dr. Nirmala Bhatt 9412044788 9068725769 kvkpithoragarh@yahoo.com
30	Rudraprayag	Krishi Vigyan Kendra, Jakhdhar Via-Guptakashi, District Rudraprayag-246439	2004	Dr. Sanjay Sachan 7351255604 kvkjakh@rediffmail.com
31	Udham Singh Nagar	Krishi Vigyan Kendra Kashipur District Udham Singh Nagar-244713	2004	Dr. Jitendra Kwatra 9760226518 kvkkashipur@gmail.com

University: Veer Chandra Singh Garhwali Uttarakhand University of Horticulture & Forestry, Uttarakhand

32	Pauri Garhwal	Krishi Vigyan Kendra, Bharsar District Pauri Garhwal-246123	NA	Dr. Rashmi Limbu 9795842175 kvkpaurigarhwal@gmail.com
33	Tehri Garhwal	Krishi Vigyan Kendra, Ranichauri District Tehri Garhwal-249199	NA	Dr. Alok Gulabrao Yewale 8476004173 kvkranichauri@gmail.com

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34	Bageshwar	Krishi Vigyan Kendra ICAR-VPKAS Sinduri-Baskhola(Kafligair), District 263628	Bageshwar- 2007	Dr. Kamal Pandey 9418276362 nkpcpri@gmail.com kvkbageshwar@gmail.com
35	Uttarkashi	Krishi Vigyan Kendra, Chinyalisaur District Uttarkashi-249196	2004	Dr. Pankaj Nautiyal 7579174120 aticgbpuat@gmail.com

State : Himachal Pradesh

University: Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya, Palampur

36	Bilaspur	Krishi Vigyan Kendra, Berthin District Bilaspur-174029	2004	Dr. Suman Kumar 9418054450 kvkbilaspurhp@gmail.com
37	Hamirpur	Krishi Vigyan Kendra, Hamirpur at Bara District Hamirpur-177044	1988	Dr. Parveen Sharma 9418585194, 7018956059 kvkhmr@gmail.com
38	Kangra	Krishi Vigyan Kendra, Kangra NIFT Road, Talpura, District Kangra-176001	2000	Dr. Bhupinder Mankotia 9459083612 kvkkangra@yahoo.in kvkkangra@gmail.com
39	Kullu	Krishi Vigyan Kendra, Bajaura District Kullu -175125	1985	Dr. K.C. Sharma 9418118557 kvkkullu@gmail.com keycsharma@yahoo.com
40	Lahual & Spiti	Krishi Vigyan Kendra, Kukumseri District Lahual & Spiti -175142	2004	Dr. Surinder Kumar Thakur 9418193270 pckvkl@gmail.com skthpkv@yahoo.com

41	Mandi	Krishi Vigyan Kendra, Mandi Sundernagar, District Mandi-175019	1995	Dr. Pankaj Sood 9418222532 kvkmandihp@rediffmail.com pankajplp@rediffmail.com
42	Sirmour	Krishi Vigyan Kendra, Dhaulakuan District Sirmour -173031	1983	Dr. Anand Singh 9418124767 kvksirmour@gmail.com
43	Una	Krishi Vigyan Kendra, Una Rampur, District Una-174303	1994	Dr. Yogita Sharma 9816029600, 7018043453 pckvkuna@hotmail.com, pckvkuna@gmail.com

University: Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan

44	Chamba	Krishi Vigyan Kendra, Chamba, VPO. Saru, District Chamba-176310	1991	Dr. Rajeev Raina 9418409504 kvkchamba@yahoo.in
45	Kinnaur	Krishi Vigyan Kendra, Reckong Peo District Kinnaur-172107	1995	Dr. Ashok Kumar Thakur 9419274758 8544712538 kvkkinnaur1995@gmail.com
46	Shimla	Krishi Vigyan Kendra, Rohru District Shimla-171207	1995	Dr. N.S. Kaith 8219645337 9459802063 9418151577 kvkshimla@gmail.com kvkrohu@yaspuniversity.ac.in
47	Solan	Krishi Vigyan Kendra, Kandaghat District-Solan 173215	2004	Dr. D P Shama 9418464081 kvkkgghat@rediffmail.com
48	Lahual & Spiti 2	Krishi Vigyan Kendra, Lahual & Spiti II VPO. Tabo, Sub Division Kaza, District Lahual & Spiti II	2016	Dr. Sudhir Verma 9418082177 kvktabo@yaspuniversity.ac.in sudhir.verma@outlook.com sudhirverma.hp@gmail.com

State : Jammu & Kashmir

University: Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu

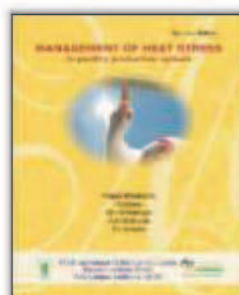
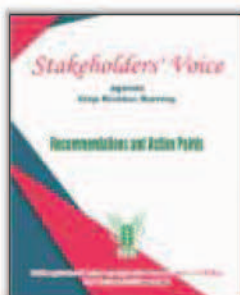
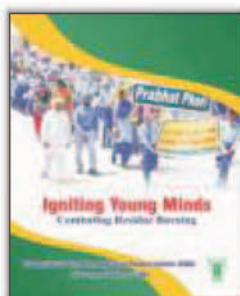
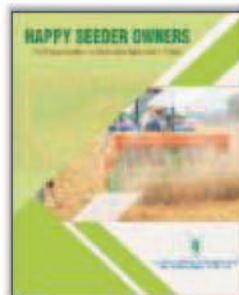
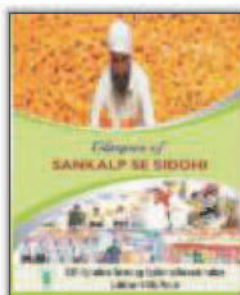
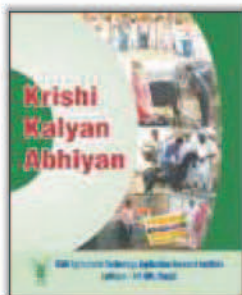
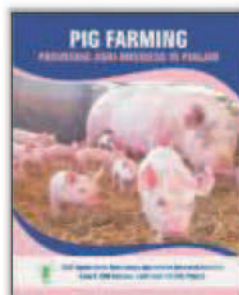
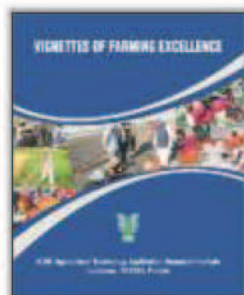
49	Doda	Krishi Vigyan Kendra, Doda (Bhadarwah) District Doda-182221	2002	Dr. Amit Singh Charak (I/c) 9469225162 7006449810 kvkdoda@gmail.com
50	Jammu	Krishi Vigyan Kendra, Jammu R.S.Pura, Karan Bagh, District Jammu-181102	1992	Dr. Rakesh Shama (I/c) 9419145253 kvkjammu@gmail.com
51	Kathua	Krishi Vigyan Kendra, Rajhani District- Kathua-184101	2008	Dr. Vishal Mahajan 9419150840 kathuakvk@gmail.com
52	Poonch	Krishi Vigyan Kendra, Qazi Morah District Poonch-185101	2007	Dr. Ajay Gupta 9469170031 kvkpoonch@gmail.com mahajan.ajay@gmail.com
53	Rajouri	Krishi Vigyan Kendra, Tanwal Rajouri District Rajouri-185131	2002	Dr. Arvind Kumar Ishar (I/c) 9419172382 kvkrajour@gmail.com
54	Reasi	Krishi Vigyan Kendra, Reasi Village- Tanda, P.O. Dera Baba Banda Bahadur, District Reasi-185233	2005	Dr. Banarasi Lal 7889875590 kvkreasi@gmail.com drbanarsi2000@gmail.com

55	Samba	Krishi Vigyan Kendra, Samba Sumb Road, Arazi, Dist Samba- 184121	2016	Dr. Vinod Gupta 9419139407 9697180004 kvksamba@gmail.com gupta.ng1@gmail.com
University: Sher-e-Kashmir University of Agricultural Sciences and Technology, Srinagar				
56	Anantnag	Krishi Vigyan Kendra, Anantnag Tehsil Dooru, District Anantnag-192211	2012	Dr. Manzoor Ahmad 7006853560 9906530596 zargarkvkang@gmail.com
57	Bandipora	Krishi Vigyan Kendra, Bandipora District Bandipora-193402	2005	Dr. Peerzada Shafat Hussain 9797037698 pckvkbandipora@gmail.com
58	Budgam	Krishi Vigyan Kendra, Budgam District Budgam-193411	2013	Dr. Nasir Ahmad Dar 9419017278 pckvkbudgam@gmail.com
59	Ganderbal	Krishi Vigyan Kendra, Ganderbal, District Ganderbal-190001	2002	Dr. Javed Ahmad Bhat 9419007400 pckvk_gbal@skuastkashmir.ac.in kvkganderbal@gmail.com
60	Kargil	Krishi Vigyan Kendra, Kargil District Kargil-194103	2004	Dr. Mohamad Mehdi Akhon 9419219404 mehdiakhon@rediffmail.com kvkkargil@gmail.com
61	Kargil II	Krishi Vigyan Kendra Zanskar District Kargil-II-245002	2017	Dr. Shah Nawaz Rasool Dar 9419480062 kvkkargil2zanaskar@gmail.com
62	Kulgam	Krishi Vigyan Kendra, Pombay District Kulgam-192101	2005	Dr. Tasneem Mubarak 9797138441 kvkkulgam@gmail.com drtasneem.mubarak@gmail.com
63	Kupwara	Krishi Vigyan Kendra, Kupwara Baripora Road, District Kupwara-193222	2005	Dr. Sajad Mohiuddin 7006202687 pc.kvk.kupwara@gmail.com
64	Leh	Krishi Vigyan Kendra, Leh P.B. No. 146, Choglam Road, Housing Colony 194101 District Leh-194101	1994	Dr. Durjay Namgyal 8492086095 namgyalsangto@rediffmail.com kvkleh@yahoo.co.in
65	Leh II	Krishi Vigyan Kendra, Nyoma (Changthang) District Leh 194404	2013	Dr. Maheshwar Singh Kanwar 9418457408 kvknyoma@rediffmail.com kvknyoma@gmail.com
66	Pulwama	Krishi Vigyan Kendra, Malangpora District Pulwama-192301	1983	Dr. Masrat Shafi 9797144702 kvkpulwama@yahoo.co.in pcpulwama@gmail.com
67	Shopian	Krishi Vigyan Kendra, Shopian District Shopian- 192303	2012	Dr. Parmeet Singh 9906683864 pckvkshopian@gmail.com
68	Srinagar	Krishi Vigyan Kendra, Srinagar, P.B. No. 823 Old Airport Srinagar -191111	2002	Dr. Rekhi Singh 9419078638 kvksrinagar@hotmail.com

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69	Baramulla	Krishi Vigyan Kendra, Tangmarg, P.O. Kunzer, District Baramulla-193402	2013	Dr. Manoj Kumar 7891210511 kvkbaramulla@gmail.com
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Other Publications by ICAR-ATARI, Ludhiana





हर कदम, हर डगर

किसानों का हमसफर

भारतीय कृषि अनुसंधान परिषद

Agrisearch with a human touch

ICAR-Agricultural Technology Application Research
Institute, Zone-I, PAU Campus, Ludhiana, 141004, India

Tel.: 0161-2401018, Fax: 0161-2412719, E-mail: zcu1ldh@gmail.com,
atariludhiana@icar.in, Website: <http://atarilicar.res.in/>