

Krishi Vigyan Kendra Jammu at Glance

Directorate of Extension

Sher-e-Kashmir University

of Agricultural Sciences & Technology of Jammu (J&K)



KRISHI VIGYAN KENDRA, JAMMU

Located on the Jammu-R S Pura Road 20 kms from Jammu established on 5th May, 1992 at Regional Agricultural Research Station, R.S. Pura, Jammu under the administrative control of Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu and Kashmir, J&K. In 1999, after bifurcation of Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu and Kashmir, KVK Jammu came under the jurisdiction of Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-J) with the vision to cater to the services of farming community of Jammu including the erstwhile Samba districts. Foundation stone of KVK Samba laid on 4th December, 2016, thereafter, KVK Jammu caters only Jammu district.

MANDATE OF KRISHI VIGYAN KENDRA

- Technology Assessment and Demonstration for its Application and Capacity Development- (TADA - CD)

KVK ACTIVITIES

- Capacity development of farmers and extension personnel.
 - On-farm testing to assess the location specificity of agricultural technologies under various farming systems.
 - FLD's to establish production potentials of technologies on the farmers' fields.
- To work as Knowledge and Resource Centre of agricultural technologies
- Provide farm advisories using ICT and other media and means on varied subjects of interest to farmers



1. Capacity Buildings

Training courses are planned & organized for practicing farmers/farmwomen, rural youth and extension functionaries both on and off the campus keeping in view the needs of the operational area identified through intensive and extensive approaches

a) Short Duration Trainings

Trainings are organized regularly for practicing farmers/farm women in the field of crop production, agroforestry, medicinal and aromatic plants, horticulture, home science, animal sciences, fisheries, plant protection, organic farming, and value addition and agricultural extension to impart scientific knowledge and develop novel skill important for implementation of new and innovative technologies.

b) Vocational Trainings

Employment generation through vocational training is a major mandate of the KVK. KVK, emphasized on conducting tailor made programmes for rural youth ranging from 1 to 5 days so that the trainees can also build up confidence in the management of the enterprise besides technical skills.



c) In-Service Training Programme

Replication of technologies among the farming communities through extension functionaries of line departments is also an important mandate of KVK. The KVK, gives emphasis on faster dissemination of recently developed technologies through the training of the extension functionaries of the various line departments of J&K Government. KVK Jammu has been nodal centre for training's under HADP. More than 8000 Divisional and District level officers were trained under HADP.

d) Skill Development Programmes (ASCI)

KVK Jammu is conducting skill development programmes (ASCI 200 hr certified courses) to school dropouts and rural youths to establish their own enterprises. Special emphasis has been given to make these trainees learn by doing. Mushroom grower, Vermicompost producer and Aqua culture workers job roles have been a regular feature.

These trainings have led to establishment of enterprises and small entrepreneurial activities.

e) Frontline Demonstration

The KVK strives for promoting area specific need-based farm innovations among farming communities. The Front-Line Demonstrations (FLDs) during Kharif and Rabi seasons are organised to demonstrate the efficacy of newly released production technologies of various agricultural crops, fruit and medicinal tree, fish and improved farm machinery on farmers' field, to explore their maximum potential under given farming situation and encourage farmers towards diversification.



f) Technology Assessment

On-farm research trials are formulated on the basis of existing farming situations and feedback from farmers and field functionaries. New technologies are being tested in participation with the farmers and then taken to farmers fields for demonstrations before recommending in the POP of university



2. Seed Production

KVK Jammu has a well-developed 20 acre demonstration- cum-research farm. The major objective of institutional farm is quality seed production of Basmati 370 Paddy Variety during Kharif and each year about 100 quintals of pure Basmati 370 seed is provided to the farmers. During Rabi KVK produces more than 150.0q of high quality Wheat seed.



3. Demonstration Units

Horti agriculture block: KVK has a horticulture block with major chunk under a guava orchard; and agricultural crops are being cultivated continuously throughout the year. There is vegetable nursery which provides seedlings of seasonal vegetables to the trainees visiting the KVK.

Fish Pond : There is fisheries unit along with ornamental fish unit expanding to 0.25 acres which is used as training cum demonstration unit for composite fish production and Promotion of fish culture in the irrigated belts of the district.



Vermi-compost Unit : KVK has a functional vermi compost unit to demonstrate recycling of farm waste for promotion of organic farming. Each year revenue of about fifty thousand is generated through this unit apart from our own usage of vermi-compost in nursery and orchard.

Quality planting material production unit : KVK has established a small nursery for production of quality planting material of multipurpose trees. The unit not only provides planting material of Aonla, Behra, Harad, Phalsa and other MAP's/trees including perennial fodder grass (Napier hybrid and Setaria) root slips to the growers but will also provide latest know how to promote these very useful commercial crops in the area.

Azolla unit: A production and demonstration unit of Azolla is also available at KVK.

Crop cafeteria and Technology Park : KVK Jammu has developed crop cafeteria cum technology park covering an area of 1.0 acre at its farm at R S Pura with the aim to demonstrate the latest technologies and scientific know how about the agriculture to the progressive farmers, extension officers of the line departments of Jammu, NGO's and students of SAU, Colleges, Schools etc.



4. Home Science Lab

KVK has Home science laboratory for fruit and vegetable preservation. Regular trainings and demonstrations are being imparted for promoting minimal processing at farm Level.

5. Soil Testing Laboratory

KVK Jammu has full-fledged soil and water testing lab. This year KVK celebrated world Soil day in collaboration with Department of Agriculture and 293 soil health cards were distributed to the progressive Farmers.



6. Plant Health Clinic

In plant Health Clinic the live plant samples with various diseases, nutrient deficiency symptom's and insect-pest attack are being analyzed for their amelioration.

7. Farm Advisory Services

KVK Jammu provides first-hand information to the local farmers and provides on spot solution to different queries about crops, insect-pest and their control, integrated weed and disease management, INM and different SOP's for fruit cum medicinal trees, mushroom cultivation and aquaculture through ICT and personal contact basis.

8. Kisan Soochna Kendra and Farmes Lounge

A Kisan Soochna Kendra has been established for dissemination of information on various central and state schemes among the Farmers. Extension literature and other related information are readily available at the Kiosk of Kisan Soochna Kendra and Farmers Lounge established at KVK Jammu.



9. e- Linkage Centre

e-Linkage Centre was established at KVK Jammu under the prestigious project of ICAR to provide e connectivity to 200KVKs in first phase through VSAT technology and also provide VoIP facility for better linkages among each other. IT trainings are also imparted to the rural youth at e-linkage centre for better job opportunities and close watch on agriculture markets and commodity prices.

10. Drone Technology

A drone based spraying method demonstration is being conducted at different villages to create farmers awareness and promotion of drone technology.



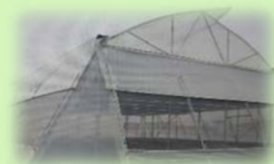
11. Custom Hiring Centre (CHC) for farm and food machinery:

CHC is basically a unit comprising a set of farm machinery, implements and equipment meant for custom hiring by farmers. Super seeder, small and big tractor, laser land leveller, harrow, vacuum packaging machine, nitrogen sealing machine, dehydrator, pulveriser etc. are available for hiring at KVK Jammu.



12. Hi-tech Polyhouse:

A Hi Tech Poly House with fan and pad controlled unit in an area of 480m² has been established at KVK Jammu for demonstrations and supply of quality plant material to the farmers



13. Other Activities

KVK is regularly organizing activities viz., Kissan mela's, field days, result & method demonstration, exhibitions, surveys, awareness cum clinical camps/programmes, campaigns, swachhta pakwara, kissan ghoshties, radio talks, publications of research papers, newspaper articles, group meetings, farmer scientist interactions, video CD songs on various themes translated in vernacular 'Dogri' language for farmers of Jammu region for speedy transfer of technology to the farmers through ICT.



14. Linkages

Krishi Vigyan Kendra Jammu has developed strong linkages with various govt and non-govt organization's namely NABARD, HFRI Simla, Agriculture, Horticulture, Forest, Sericulture, Animal Husbandry, Fisheries, ATMA, IFFCO, PEDABEE, IPL, HIL, SAME TI Jammu, NGO's etc. for technical support, joint diagnostic visits, initiating campaigns, trainings, demonstrations and implementation of various programmes, schemes and projects. KVK has also developed different whatsapp groups, registered farmers with KMAS farmers portal, agro-meteorology center SKUAST-J to provide instant services to the farmers through ICT.

15. Externally Funder Projects / Special Programmes

Sl. No.	Name of the project and Reference No	Funding Agency/Division
ON GOING PROJECTS		
1	Augmenting livelihood opportunities for Scheduled Caste Community of Bishnah Block of Jammu District through agro - technological interventions	Agricultural Education Division, ICAR, New Delhi
	Medicinal and aromatic plant (Project No.5)	HADP
2	Ornamental Fish Breeding and Culture for Livelihood Development in the Jammu region	DBT
3.	Fish Disease diagnosis and Prophylaxis	HADP
4.	Drone Demonstration Project.	ICAR ATARI 1
5.	Fermented Organic Manures	ICAR ATARI 1
PROJECTS COMPLETED		
1	Production of Quality planting material of medicinal plants	RCFC, NMPB II
2	Evaluation and standardization of agro-techniques of important medicinal plants of Jammu subtropics	RCFC, NMPB II
3	Production and demonstration of quality planting material of commercially important medicinal trees for livelihood security	NABARD
4	Technological interventions in clean meat, milk, fish production and socio-economic empowerment of rural women through trainings on value added livestock products	DST
5	Unnat Bharat Abhiyan	IIT, Delhi
6	Entrepreneurship development among Scheduled Caste (SC) communities through post-harvest and value addition of fishes	CIFT, Cochin

16. Awards

KVK Jammu has been conferred with prestigious

"Pandit Deen Dayal Upadhyaya Rashtriya

Krishi Vigyan Puruskar" for best North Zone KVK in 2016-17

and received **"Best KVK of North Zone"-2023-24.**



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