ANNUAL PROGRESS REPORT

(2024-25)

KVK-ANANTNAG

DIRECTORATE OF EXTENSION
SHER-E-KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY OF KASHMIR

No: AU/KVK-ANG/2025-26/04
Date: 09-04-2025

ANNUAL PROGRESS REPORT (2024-25)

भाकृअनुप
ICAR

KRISHI VIGYAN KENDRA (KVK)-ANANTNAG

Edited and compiled by: Dr. Ishtiyaq A. Khan
Contributors: Dr. Ishtiyaq A. Khan, Dr. Malik Raies Ul Islam, Dr. Shabeer Ahmad Ganaie, Dr. Umer Bin Farook & Ms. Shah Samar

Directorate of Extension

Sher-e-Kashmir University of Agricultural Sciences & Technology-Kashmir.

District Profile

District Features	
Agro-climatic zone(s) names	Mid to high altitude temperate zone (JK-3)
No. of CD Blocks	16
Panchayat Halqas (Gram Panchayat)	335
No. of Villages	395
No. of Holdings	143337
Gross cropped area (ha)	74,106 ha
Area under irrigation (%)	30,016 ha
Major Soil Types	Clay loam to Silty loam
Major crops in Kharif	Paddy, Maize
Major crops in Rabi	Oilseed & Oats
Major perennial crops	Apple, Walnut
Major Livestock details	Cattle, Sheep & Poultry

KVK-Anantnag at a Glance

Core Themes: Horticulture, Agriculture, Livestock, Natural Farming, Climate Smart Agriculture, Innovation & Entrepreneurship

Year of Establishment	F.No.6-6/2012-AEII; Dated 31-03-2012
Host organization	SKUAST-Kashmir

Staff Position

Staff category	Sanctioned	Filled	Vacant
Head (PC)	1	1	0
SMS/Scientists	6	3*	3
Program Assistant	3	3	0
Administrative staff	2	1	1
Driver	2	1	1
Supporting staff	2	2*	0
Total	16	8	8

Three Scientist/SMS positions, one Stenographer, and one Driver post are currently vacant. * Additionally, one Scientist, Head Assistant, and one Supporting Staff (Cook) are deployed to other stations/centres.

KVK Farm Details	
Total Area (ha)	9.60
Cultivated area (ha)	3.75

Name and address of KVK with phone, fax and e-mail

Address	Telephone		Email
Krishi Vigyan Kendra Anantnag, P/O & Tehsil Dooru, District Anantnag 192211 Jammu and Kashmir.	Office 8825075206	FAX --	anantnagkvk@gmail.com

Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
SKUAST-Kashmir, Shalimar campus, Srinagar 19121 (J&K)	0194-2462159	01942-461271	vc@skuastkashmir.ac.in secretary@skuastkashmir.ac.in

Name of the Programme Coordinator with phone, mobile No & e-mail

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Ishtiyaq A. Khan, Head	Gopal Pora Mattan	8825075206	ishtiyaqkhan7@gmail.com

Year of sanction: **F.No.6-6/2012-AEII; Dated 31-03-2012.**

Total land with KVK (in ha): **9.60 ha**

S. No.	Item	Area (ha)
1	Under Buildings, Lawns & Paths	0.60
2.	Under Demonstration Units	0.00
3.	Under Crops (Field crops)	3.50
4.	Fruit Orchard & Nursery	1.25
6.	Un-cultivable /under-developed/Barren land/Bunds etc.	4.25
	Total	9.60

Area, Production and Productivity of major crops cultivated in the district.

Crop	Area (ha)	Production (q)	Productivity (q/ha)
Rice	24500	183750	65
Maize / (Hybrid)	10676	405713	36
Wheat	237	185172	78
Oilseed	14547	167295	10.5
Vegetables	2668	653650	245
Fodder Crops	8390	2600788	310

Pulses	1241	13656	11.5

Area, Production and Productivity of major Horticulture crops cultivated in the district.

Crop	Area (ha)	Production (M.T)	Productivity (M.T/ha)
Apple	18871	257159	13.15
Walnut	11949	44916	3.76
Pear	547	2107	3.85

Thrust area and prioritized problems in different sectors.

Major crops & enterprises	Major problem identified	Identified Thrust Areas
Paddy	Abiotic and biotic stress Cold injury Low availability of quality seed Nutrient imbalance	Introduction of area specific high yielding varieties of SR-series SRI technique
Maize	Moisture stress, Low Seed Replacement Rate Lack of quality seed Low productivity Lack of IPM and INM	Popularization of high yielding varieties of maize IPM and INM
Brown Sarson	Poor drainage, water logging, Low SRR, Incidence of aphids Imbalanced nutrition Old varieties	Popularization of high yielding varieties of brown Sarson IPM and INM
Pulses	Non availability of quality seed of SKUAST-K released varieties. Health consciousness	Integrated farming system
Fodder Oats	Lack of quality seed Imbalanced nutrition	Popularization of SKUAST-K released high yielding varieties of fodder oats
Vegetables	Incidence of chilli wilt, downy mildew of cucurbits Lack of quality seed Lack of knowledge about seed production Shortage of vegetables during offseason	Protected cultivation of vegetables/offseason vegetables Integrated farming system
Apple	Poor quality and yield Lack of sufficient quality planting material Mono-variety culture, Faulty Pruning & Training, Heavy Incidence of Pests & Diseases. Lack of sufficient pollinizers in traditional Orchards Lack of Post -Harvest Management Practices	Production and Supply of elite Planting material Replacement of old & less commercial variety through Rejuvenation Programme Promotion of High Density Awareness regarding Post Harvest Management Improvement in the quality and yield INM, IPM & IDM popularization of SKUAST-K recommended spray schedule for apple
Walnut	Seedling plantation with non- descript cultivars Higher gestation period	Production of grafted walnuts with superior genotypes Establishment of Germplasm banks of elite genotypes/bud wood banks

	Poor quality & market due to traditional varieties. Lack of budded / grafted walnut	Replacement of old & less commercial variety through Rejuvenation Programme Emphasis on PHM in Walnut
Floriculture	Lack of awareness about commercial cultivation of cut- flowers under protected conditions Lack of proper market chain	Integrated farming system
Dairy animals (Cross-Bred cows)	Increased influence of Mastitis in cross bred cow's Milk fever Repeated breeding Lack of balanced ration and disease management Increase in inter-calving period	Scientific management of Dairy farms Nutritional management in winter. Disease prevention, diagnosis, treatment and vaccination
Sheep	Lack of feed & fodder management Incidence of pre & post-partum problems in sheep during winter Lack of management in sheep production & nutrition during winter Foot rot in sheep	Scientific management of Sheep/goat farms Integrated farming system Feed and fodder management particularly during winter Nutritional management during transition period Disease prevention, diagnosis, treatment and vaccination
Poultry	Low body weight Low egg production Low feed conversion efficiency Low Socio-Economic status	Semi-intensive backyard poultry farming. Popularization of improved varieties/strains of backyard poultry birds. Vaccination
Honey Production	Lack of disease management Seasonal management Migration management	Popularization of apiculture for income generation and role in fruit industry
Dingri Mushroom	Non-acceptability by the consumers	Self-employment opportunity
Fisheries	Lack of awareness about the proper selection of fish ponds Lack of management of fishponds with regards to feeding methods of Fry, Fingerlings & Adult fish	Rearing and breeding management with respect to Trout and carp culture
Sericulture	Lack of awareness about high yielding races of silkworms for quality cocoon production Lack of awareness about scientific worm rearing chambers	Integrated farming system
Crops & enterprises	Lack of knowledge on improved agricultural technologies in crops & livestock enterprise	Integrated farming system
SHGs	Unemployment for young women	Self-employment opportunity
Resource related problem A. Soil	Less soil fertility due to non-addition of organic manures & imbalanced nutrients Erosion due to lack of soil and water conservation measures in sloppy areas	Self-employment opportunity

B, Multi-enterprise cropping system/ integrated cropping system	Less income due to non-adoption of crop diversification and enterprises in the existing cropping system	Self-employment opportunity

Mandate of KVKs – National Relevance

- **Technology assessment and refinement through On Farm Trials (OFTs)**
- **Demonstration of proven technologies for further up-scaling through Front Line Demonstrations (FLDs)**
- **Trainings-Skill development and capacity building**
- **Nurturing Innovators & Entrepreneurs**
- **Strengthening national food and economic security**
- **Building a self-reliant and Viksit Bharat**

Action Taken Report (ATR) of 11th Scientific Advisory Committee (SAC) Meeting
Meeting Date: 8th of June 2024
Venue: KVK Kulgam

Agenda Items:

- **Continue and enhance efforts in quality seed production.**
- **Alignment of the Action Plan with the Holistic agriculture Development Programme (HADP).**
- **Adopt and promote hi-tech farming practices.**
- **Foster and support innovation and entrepreneurship through the SKIIE Centre**

Agenda 1: Continued and Enhanced Efforts in Quality Seed Production of Major Field Crops

☑ Actions Taken:

Expanded Quality Seed Production

→ 2 ha on KVK Instructional Farm with 10+quintals 0f quality seed produced

→ 350+ ha on Farmers' Fields under OMV, CFLDs, HADP, and Cluster Approaches

Crops Covered

→ Paddy, Maize, Oilseed (B.sarson), Oats, Pulses, Millets

Improved Varieties Promoted

→ Shalimar Rice-4, SR-5, Shalimar Maize Composites (SMC-7, SMC-8, SMC-4) , KG-2, Hybrid-1, Shalimar Sarson-2, Shalimar Soyabean -3,

Support to Seed Growers

→ Training, technical backstopping, and monitoring to ensure genetic purity and seed quality standards

Agenda 2: Alignment of the action plan with the HADP

☑ Actions Taken:

Trainings & Capacity Building

→ Conducted 15+ training & Awareness Programmes on project benefits, convergence models, subsidy utilization, and technology adoption under HADP projects for registered farmers and youth

Frontline Demonstrations (FLDs)

→ Demonstrated improved & climate-resilient varieties in crops in collaboration with MRCFC-Khudwani, SKUAST-K, under HADP themes

Custom Hiring Centre (CHC) Established

→ Operational CHC at KVK Instructional Farm to support mechanization under HADP mandates

Collaboration & Convergence

→ Strengthened linkages with line departments, FPOs, SHGs, and PRI bodies for effective implementation

Agenda 3: Adaptation and Promotion of smart & High-Tech Agriculture

☑ Actions Taken

Micro-Irrigation Coverage:
Over 3 acres of KVK Instructional Farm brought under micro-irrigation systems for water efficiency & one Jio line storage tank

Mulching for Climate Resilience: 1 acre area covered with mulch to conserve soil moisture and suppress weeds.

Smart & Hi-Tech Infrastructure: 2 polyhouses under HADP (smart-controlled) being installed for round-the-year production of vegetables and nursery crops.

Promotion of High-Value Crops: Established a Model High-Density Apple Orchard, Cultivation of hybrid vegetables, watermelon, and nursery crops under protected and open-field conditions.

Risk Mitigation Measures: Anti-hail nets installed on High-Density Apple Orchards to protect against erratic climate events.

Agenda 4: Foster and Support Innovation & Entrepreneurship in Agri and Allied Sectors through SKIIE Centre Registration

☑ Actions Taken:

Entrepreneur & Innovators Registration with SKIIE Centre

→ Several (17) KVK-supported agri-startups registered with SKIIE Centre, SKUAST-Kashmir for incubation and scaling-up

Entrepreneurship Development

→ 50+ rural youth and farmers trained and supported to establish ventures in vermicomposting, Fruit nursery, Vegetable Production, Dairy & poultry, and Secondary Agriculture (processing)

- **Support to Grassroots Innovators**

→ Promoted indigenous innovations (e.g., Walnut Cracker, Pole Climber, Tree safety holder, spade cum Hoe, bending rods, Multi-use Foldable-cum Movable Orchard Ladder, Apple Harvester etc) with field validation and exposure programs

•Enterprise Facilitation

→ Enabled setup of **10+ successful agri-enterprises** (e.g., *Janish HD Farms, Arzain Agro Farms, Shahabad Nursery Ltd.*)

•Skill Development Programs

→ Conducted focused training under HADP, NABARD, STRY, MSME on **Nursery Raising, branding, marketing, IFS models, and agri-tool innovation**

•Convergence with Support Schemes

→ Linked entrepreneurs & Innovators with **NIF, HADP, NABARD, MSME, and RKVY-** for funding, infrastructure, and training

Gist of OFTs conducted for the year 2024-25

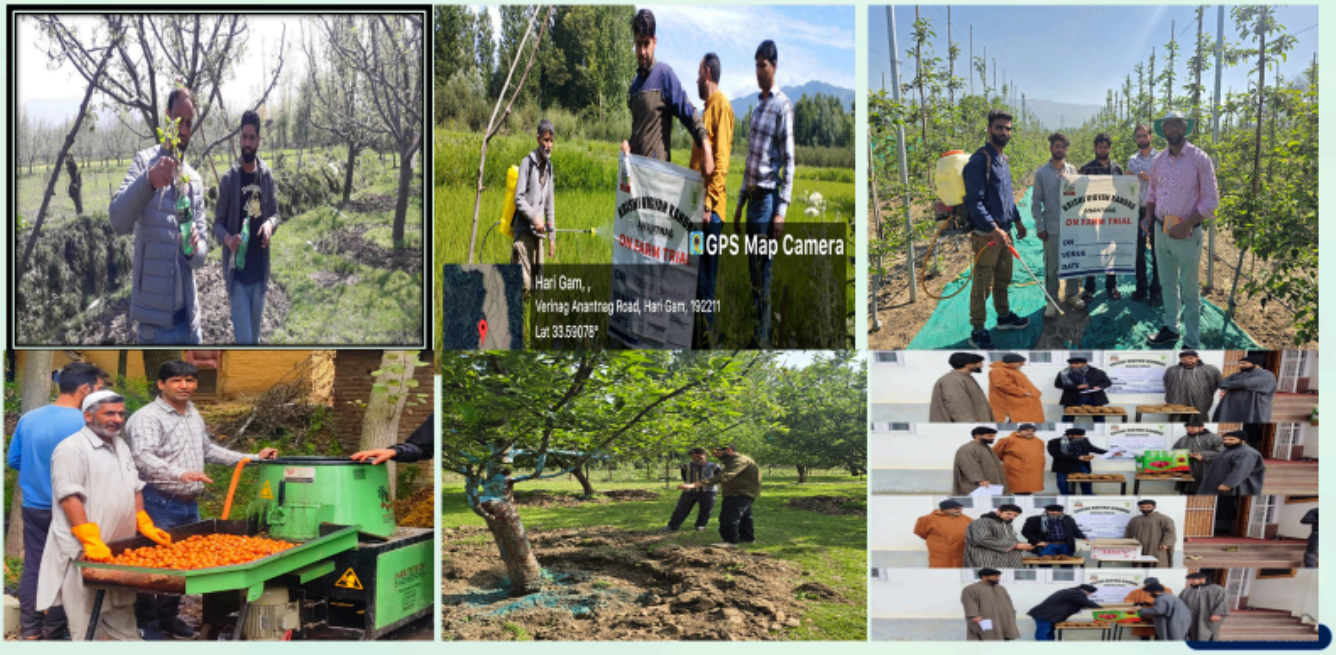
S. NO.	Title of the OFT
1	Assessment of Rice variety Shalimar Sughund-1 (Kashur Basmat) for enhanced productivity and Profitability
2	Evaluation of Nano Urea sprays for increased yield and economics of Rice
3	Assessment of different Crop Load Management practices for enhanced quality and regularity in Apple under High density plantation
4	Evaluation of Different Doses of Indole -3-Butyric Acid (IBA) and Rooting Media on the Rooting of Apple Clonal rootstocks
5	Assessing the Performance of different chemicals for the Management of Necrotic Leaf blotch (NLB) in Apple
6	Evaluation of different Chemicals for the Management of Apple Blotch Leaf Miner (ABLM)
7	Effect of feeding of bypass fat supplementation in dairy cows on Milk Yield.
8	Impact of Winter Chocolates on milk production in dairy cows

Gist of FLDs/CFLDs conducted during the year 2024-25

S. NO.	Title of the FLD	Area (Ha)
1	Popularization through Demonstration of High Yielding SR-varieties of Rice suitable for various ecological Niches	35.0
2	Demonstration and Popularization of KG-2 Maize at an elevation of 2000-2600m amsl for Upscaling	10.0
2	Demonstration of SMC-8 and SMC-4	10.0
3	Demonstration of Hybrid Maize under CFLD	10.0
4	Popularization Demonstration of Shalimar Brown Sarsoan-2 (SS-2) for upscaling under CFLD	50.0
5	Demonstration on Shalimar Microbe in Pulses	10.0

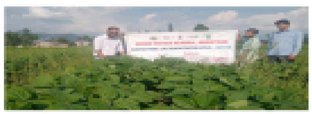
6	Popularization of Boron and Bouquet Pollination for Improved Fruit set, quality and yield in Apple	5.0
7	Popularization of Improved Cultivars of Apple through Rejuvenation (Top Working)	3.0
8	Impact of feeding conc. supplementation during transition period in pregnant ewes	-
9	Popularization of improved varieties of Backyard poultry birds	-
10	Demonstration of Fodder Oats	3.0
11	Demonstration of Walnut Dehuller	-
12	Demonstration of Soyabean under CFLD	10.0
Total Area		**146 ha**

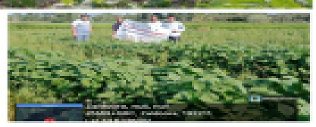
Glimpses of Technology Assessment & Demonstratios through OFTs/FIDs conducted By KVK-Anantnag

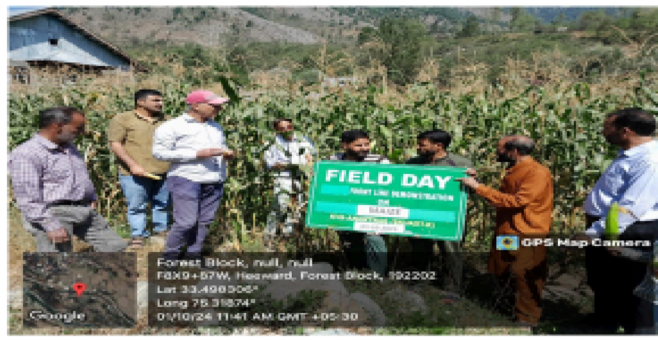


Seed Distribution events under various schemes

Field Days







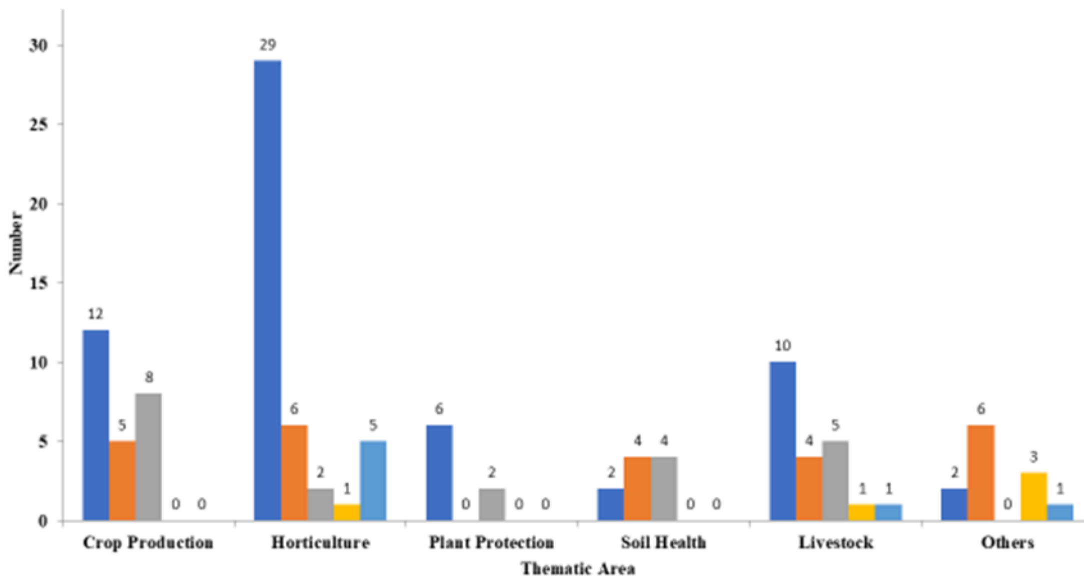
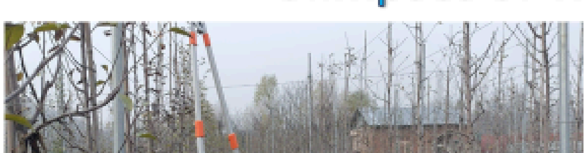


Fig: Different training programmes to be conducted under various thematic areas

Total No. of Trainings Conducted during 2024-25= 119

Glimpses of Training programs



Training programme on Preparation of nutri-Cereals: a Collaborative venture between SKUAST KVKs & JKNRLM

Key Interventions & Their Impact

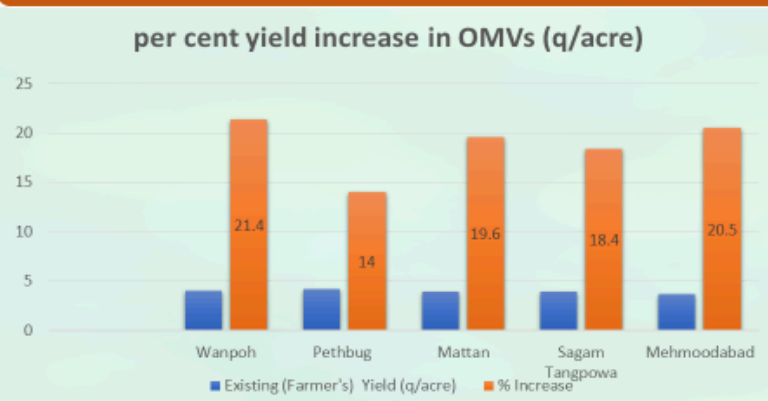
Crop	Intervention	Impact & Outcome Achieved
Paddy/Rice Oilseed, Maize, Soybean	Improved Varietal demonstrations (SR-4, SS-1, SR-5-in paddy, Shalimar sarson-2 with improved and Integrated Technology Modules in oilseed, KG-2, SMC-4,7 &8 , Hybrids in Maize & Soybean through FLDs & CFLDs	➢ **36 % increase in Paddy Yield with 80-90% adoption rate particularly in SR-4** ➢ **19% increase in oilseed yield in adopted villages** ➢ **35% increase in Maize yield with > 80% adoption rate particularly in KG-2 in higher belts**

Oilseed Model Villages (OMVs) – Impact

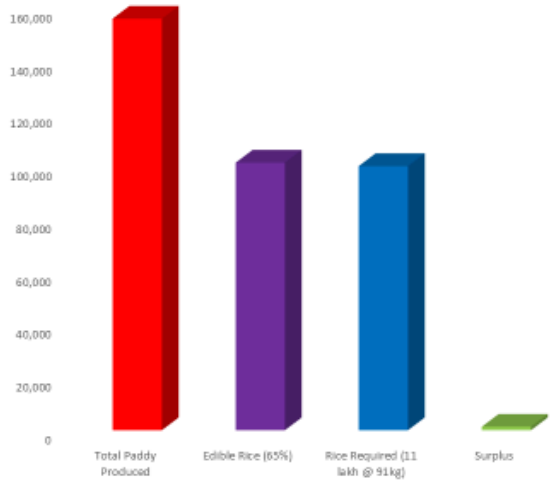
Area covered: 200 ha (Rabi), 50 ha (CFLD) Clusters: 5 villages, 600-700 farm families

Technologies modules adopted: HYV (Shalimar Sarson-2) 10 kg/ha +Vermicompost (250kg/ha) vermicompost @ 2.5 Qtl. /ha (will replace 25% NPK from recommended dose of fertilizers), Urea(99kg/ha) +DAP (82.5kg/ha) +MOP (50.25kg/ha) +Gypsum (40 kg/ha) + weedicide (Pendimethalin@ 1 kg a.i/ha) +Dimethoate 30 EC@100ml /100 lit. of water need based

Av. Percent Increase in Yield= 19%



ANANTNAG CAN ACHIEVE RICE SELF SUFFICIENCY WITH SR-VARIETIES



- Area under SR-Varieties: 24,000 ha
- Avg productivity: 6.5 MT/ha
- Paddy output: 1.56 lakh MT
- Milling recovery: 65% → 1,01,400 MT
- Population requirement: 100,100 MT
- Surplus: 101400-100100 = 1300 MT

Anantnag can now feed its rice-eating population fully with a surplus buffer, thanks to

EMPOWERING CHAMPIONS: THE TRANSFORMATIVE ROLE OF KVK IN SHAPING PROGRESSIVE FARMERS

Name of the Farmer:
Sheikh Khalid

Transformed by KVK into Champion Farmer

KVK-Led Journey of Farmers Towards Champion Status through Model HD Orchard Development

Champion Farmers Bloom under KVK's HD Orchard Demonstration and Support

In 2024, Khalid achieved an impressive turnover of ₹25 lakh on 6 kanal land, recording 72 MT/ha yield in the fifth leaf — a regional productivity benchmark. His success has inspired many local farmers to adopt modern high-density orchard systems.

Consultancy/Diagnostic Visits

Technology Gateway to Farmers

(Orchard Rescue Case through Site Specific Interventions)

First visit (27-06-2024) Post Intervention (29-05-2025)

Name of Farmer: Ab. Hamid
Location: Fatehpora, Kabamarg-Larkipora
Company Name: Mewa Agro
Company-planted orchard with 35% mortality
KVK Intervention
Post-KVK intervention: 0% mortality, 90% plant vigour

Input distribution

Animal Clinical Camps

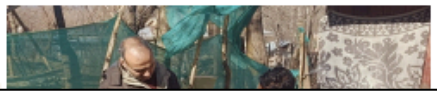
Innovators Meet at KVK-Anantnag

ICAR, Sanctioned Projects at KVK Anantnag

Glimpses of Activities carried out under Natural Farming

TDC-NICRA AT KVK-ANANTNAG

- Displayed and Demonstrated Climate Resilient Technologies under NRM
- Upgraded & Renovated 2 Rain water Harvesting Structures in the



Gist of other Extension Activities

S No.	Activity	No.	Farmers (others)		Farmers (SC/ST)		Extension Officials		Total
			Male	Female	Male	Female	Male	Female	
1	Field day	8	65	15	60	10	12	3	160
2	Kisan Mela	3	1491	514	263	151	232	34	3785
3	Farmers Scientists Interactions	52	1115	172	226	48	62	8	1631
4	Exhibition	4	0	0	0	0	0	0	0
5	Method Demonstrations	27	308	113	63	25	34	4	547
6	Farmers Seminar	2	37	11	0	0	2	1	51
7	Lectures delivered	113	1849	537	114	55	76	9	2640
8	Advisory Services	>5000	-	-	-	-	-	-	>7500
9	Farmers visit to KVK	24	2125	250	453	49	101	37	3015
10	Diagnostic visits	53	555	125	10	03	18	04	715
11	Exposure visits	12	224	173	49	28	22	3	499
12	Awareness camps	32	910	165	364	51	45	12	1547

Kisan Mobile Advisory

No. of farmers Covered	No. of Advisories Sent
>1500	110

Production of Inputs
(Seeds, Planting material, Livestock, Bio-products)

S. No.	Crop/Animal etc.	Variety/ Breed	Quantity (q)
1	Apple (Grafted)	Gala, Kingrot R.D	950 (No.)
2	Apple Clonal Rootstock	M-9, M-7, MM-106, MM-111	2510 (No.)
3	Cherry	Amba	251 (No.)
4	Plum	Santarosa	100 (No.)
5	Walnut	Grafted (Improved Selections)	145 (No.
6	Maize	SMC-4 and SMC-7 and SH-1	5.0 (q)
7	Oats	Shalimar Oats-2	5.5 (q)
8	Oilseed (Brown Sarson)	Shalimar Sarson-2	3.0 (q)
9	Rajmash	Improved Local	0.5 (q)
10	Moong	Improved Local	0.5 (q)
11	Millets	Sorghum (Bajra)	0.5 (q)
12	Pea	HFP-715 & Arkel	1.0 (q)
13	Bio-products	Vermicompost	37.0 (q)
14	Milk		40.0 (q)

Technological Interventions at KVK ANANTNAG

KVKs: Pillars of National Agricultural Policy

- Doubling farmers' income
- Reducing agri-input costs
- Ensuring nutritional and economic security
- Achieving the targets of **PM-KISAN, HADP, Viksit Bharat**

Tagline: *"From Labs to Lands – KVKs Empowering the Backbone of Bharat"*

Made with GAMMA

Follow-up visits to KVK Trained/supported Entrepreneurs & innovators

- Arshid Ahmad Baba
- S/O: Gh. Rasool Baba
- Address: Hutmurah Mattan, Anantnag
- Name of Enterprise: M/S: Baba Farms
- Contact no.: 9906640020 Education: PG
- Email: arshid.ing@gmail.com Farming Experience: 08Yrs
- Turnover: ₹60 lakhs

Annual Revenue from Different Enterprises at Baba Farms

Enterprise	Annual Output	Estimated Revenue (₹)
Vermicompost Unit	1500–2000 quintals	₹15,00,000 – ₹20,00,000
Dairy Unit (Milk Sales)	~250-300 litres/day (90,000+ litres/year)	₹40,00,000
FYM	Raw Material for Vermicompost (cost- saving impact)	Not direct revenue but reduces raw material costs significantly
Horticulture (Walnut, Apple & vegetables)	Seasonal yield	₹3,00,000 – ₹5,00,000
Hydroponic Fodder Unit	Fodder for dairy (cost-saving impact)	Not direct revenue, but reduces feed costs significantly

"Baba Farms exemplifies now expert guidance, innovation and determination can turn a 1 ha land into a Rs 60 lakhs sustainable IFS venture"-------KVK Anantnag

Success Story: Small Farmer Turnaround as Successful Horticulture Entrepreneur

- Ishfaq Ahmad Hajam
- S/O: Gh. Nabi Hajam
- Address: Magarypora, Achabal Anantnag, J&K
- Name of Enterprise: Janish HD Farms Ltd.
- Contact no. 9596019800
- Education: 12th
- Email: ishfaqahmadhajam47@gmail.com Farming Experience: 06 Yrs
- Turnover: ₹53 lakhs

Challenges Faced:

- ✓ Transitioning from traditional farming to modern HD orcharding
- ✓ Lack of initial capital & limited exposure
- ✓ No financial assistance except 500 rootstocks from KVK-Anantnag under NABARD project

KVK Intervention:

- ✓ Regular training & mentoring by KVK-Anantnag under **KVK Scheme & NABARD project**
- ✓ Established **M/S Janish HD Farms Ltd.** – housing model HD apple orchards & advanced nursery
- ✓ Adopted precision farming, scientific pruning, and quality nursery raising

Outcome & Impact:

- ✓ ₹53 lakh annual turnover (2024–25)
- ✓ Supplier of exotic quality planting materials across Kashmir
- ✓ Became a **Master Trainer & Role Model** for rural youth

Recognition:

- ✓ **Champion Farmer Award** (SKUAST-K, 2024)
- ✓ **One of the Highest Revenue Generator** at 10th Mega Kisan Mela
- ✓ Felicitated by KVK-Anantnag for promoting scientific horticulture

JANISH HD FARMS

Scaling new heights: EMM Bhat Nursery's ₹ 1.5 Crore Fruit nursery success in South Kashmir

- **Muzaffar Ahmad Bhat**
- S/O: Mohd Akbar Bhat
- Address: Zaldora Larkipora, Anantnag
- Name of Enterprise: M/S: **EMM BHAT Nursery**
- Contact no.: 7889630521 Education: Graduation
- Email: emmnursery@gmail.com Farming Experience: 10Yrs
- Turnover: ₹1.5 Cr

Background & Challenges:

- ✓ Produces 30,000+ quality apple saplings annually
- ✓ Faced gaps in nursery management, propagation techniques & market linkages

KVK Intervention:

- ✓ Hands-on training in clonal rootstock propagation, plant health, soil & pest management
- ✓ Diversification with field crops and vermicomposting

Outcomes & Impact:

- ✓ 💰 **₹1.5 crore turnover** (2024-25 projected)
- ✓ Recognized source of QPM for farmers & institutions (NHB-registered)
- ✓ Supplies to both public & private sector across states
- ✓ Trusted by orchardists for quality planting material

Recognition:

- ✓ **Champion Farmer Award 2024** by Hon'ble VC, SKUAST-K
- ✓ Certificate of Appreciation by KVK-Anantnag

Seeding Success: Journey from Grassroots to Global Impact in Agricultural Innovation

- Refaz Ahmad Wani
- S/O: Gh Rasool Wani
- Address: Wandevegam Soyan , Anantnag
- Name of Enterprise: M/s Wani Farming Tools Industry-An agri-tech startup
- Contact no.: 7889658824 Education: Graduation (B-tech)
- Email: refazwani9999@gmail.com Farming Experience: 7Yrs
- Turnover: ₹ 11.0 Lakhs

Background & Challenges:

- ✓ From a remote village with limited resources
- ✓ Faced hurdles in funding, fabrication, market linkage & prototype scaling

Role of KVK-Anantnag :

- ✓ Identified and hand-held the innovator from early-stage ideation
- ✓ Provided **technical guidance, exposure visits, and prototyping support**
- ✓ Facilitated **linkages with NIF-India, JKSTIC, SKIEE, MANAGE, and NIAE**

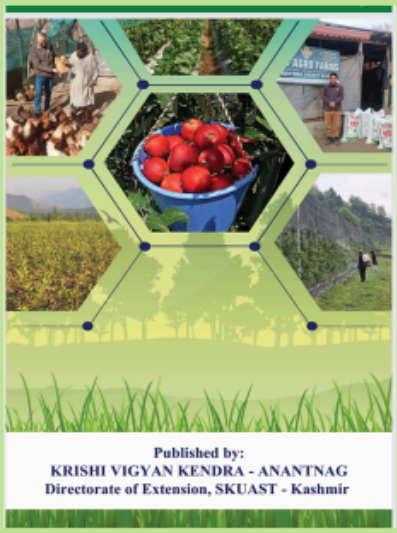
Innovations:

- ✓ **Spade-cum-Hoe, Bending & loading clips, High Density Manual Weeder**
- ✓ Designed for small/marginal farmers: cost-effective, user-friendly, scalable

Awards & Recognition:

- ✓ **National Award** by President Shri Pranab Mukherjee
- ✓ **IGNITE Award** by Dr. A.P.J. Abdul Kalam
- ✓ **Patent Holder, Best Agri-Startup J&K 2024, NIAE Award (IIT-H)**

Publishing of Success Story Book



VIKSIT KRISHI SANKALP ABHIYAN (VKSA) 29th MAY to 12 JUNE,2025