ANNUAL ACTION PLAN 2026-2027 of KVK Srinagar (SKUAST-Kashmir)

General information about the Krishi Vigyan Kendra

1.1	Name and address of KVK with Phone, Fax and e-mail	:	Krishi Vigyan Kendra Srinagar, (SKUAST-K) Near Railway Bridge Humhama, (Nambli Narkura, Nadergund) Jammu and Kashmir. Mobile: 7006202687 kvksrinagar786@gmail.com
1.2	Name and address of host organization	:	Sher- e- Kashmir University of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar.
1.3	Year of sanction	:	2003
1.4	Website address of KVK and date of last update		www.kvksrinagar.org Date: 31-05-2026

District Profile of Srinagar.

S. No	Particulars	Magnitude				Source
01	Total geographical area of the district	1979 sq. kms				Statical Handbook
02	Cultivable area (Irrigated/un-irrigated)	9411 ha (7042 ha/2369 ha				Statical Handbook
03	Uncultivable area	3919 ha				Statical Handbook
04	No. and names of Tehsils/Blocks/Panchayat Halqa's/Villages	Tehsils	Blocks	Halqa's	Villages	Statical Handbook
		07	**04**	**21**	**183**	DPO
05	No. and names of municipal wards					

Tehsil Details

S. No	Name of the Tehsil
01	Srinagar South
02	Eidgah
03	Srinagar North
04	Panthachowk
05	Shalteng Central
06	Chanapora
07	Khanyar

Block Details

S. No	Name of the Block
01	Qamarwari
02	Harwan
03	Srinagar
04	Khonmoh

S. No	Name of the Village	Panchayat	Block
01	Dara	Dara-A	Harwan
	Dara	Dara-B	Harwan
02	Faqirgujri	Faqirgujri A	Harwan

	Faqirgujri	Faqirgujri B	Harwan
03	Muftibagh	Gandthal	Harwan
04	Murinderbagh	Gandthal	Harwan
	Murinderbagh	Saidpora	Harwan
05	Khimber	Khimber	Harwan
06	Takiya Sangreshi	Khimber	Harwan
07	Ulnar	New Theed A	Harwan
08	Theed	New Theed A	Harwan
	Theed	New Theed B	Harwan
09	Darbagh	Saidpora	Harwan
10	Saidpora Bala	Saidpora	Harwan
11	Balhama	Balhama A	Khonmoh
	Balhama	Balhama B	Khonmoh
12	Khonmoh	Khonmoh A	Khonmoh
	Khonmoh	Khonmoh B	Khonmoh
	Khonmoh	Khonmoh C	Khonmoh
13	Panzinara	Panzinara A	Qamarwari
	Panzinara	Panzinara B	Qamarwari
14	Lasjan	Lasjan A	Srinagar
	Lasjan	Lasjan B	Srinagar
15	Nowgam	Nowgam A	Srinagar
	Nowgam	Nowgam B	Srinagar
16	Soiteng	Soiteng	Srinagar

As per census 2011, there are only 11 villages but 16 at present as reported by DPO Srinagar

List of Municipal Wards

S. No	Name of the Ward	S. No	Name of the Ward	S. No	Name of the Ward
01	Harwan (W-1)	13	Bagh Barzulla (W-13)	25	Qamarwari (W-25)
02	Nishat (W-2)	14	Rawalpora (W-14)	26	Bemina East (W-26)
03	Brane (W-3)	15	Hyderpora (W-15)	27	Bemina West (W-27)
04	Dalgate (W-4)	16	Humhama (W-16)	28	Nund Reshi Colony (W-28)
05	Pantha Chowk (W-5)	17	Hamdania Colony (W-17)	29	Parimpora (W-29)
06	Lalchowk (W-6)	18	Solina (W-18)	30	Zainakote (W-30)
07	Rajbagh (W-7)	19	Alochi Bagh (W-19)	31	Lawaypora (W-31)
08	Ikhrajpora (W-8)	20	Sheikh Dawood Colony (W-20)	32	Mujgund (W-32)
09	Mehjoor Nagar (W-9)	21	Ziyarat Batamaloo (W-21)	33	Tankipora (W-33)
10	Natipora (W-10)	22	Shhaeed Gunj (W-22)	34	SyedAli Akbar (W-34)
11	Chanapora (W-11)	23	Karan Nagar (W-23)	35	Basant Bagh (W-35)
12	Budshah Nagar (W-12)	24	Chattabal (W-24)	36	Fateh Kadal (W-36)

S. No	Name of the Ward	S. No	Name of the Ward	S. No	Name of the Ward
37	Munawarabad (W-37)	50	Rathpora (W-50)	63	Kathi Darwaza (63)
38	Khanigah-E-Mula (W-38)	51	Iddgah (W-51)	64	Locut Dal (W-64)
39	Mahraj Gunj (W-39)	52	Pallapora (W-52)	65	Bud Dal (65)
40	Jamia Masjid (W-40)	53	Tarabal (W-53)	66	Hazratbal (W-66)
41	Makhdoom Sahab (W-41)	54	Kawdara (W-54)	67	Tailbal (W-67)
42	Khawja Bazar (W-42)	55	Hawal (W-5)	68	Habbak (W-68)
43	Aaqilmeer (W-43)	56	Alamgiri Bazar (W-56)	69	Soura (W-69)
44	Rozbal (W-44)	57	Gil Kadal (W-57)	70	Buchpora (W-70)
45	Daulatbad (W-45	58	Nowshera (W-58)	71	Ahmad Nagar (W-71)
46	Islam Yarbal (W-46)	59	Lal Bazar (W-59)	72	Zakura (W-72)
47	Nawab Bazar (W-47)	60	Butshah Mohalla (W60)	73	Chatterhama (W-73)
48	Nawa Kadal (W-41)	61	Umer Colony (W-61)	74	Baghi-Mehtab (W-74)
49	Safa Kadal (W-49)	62	Jogi Lankar (W-62)		

Cross-learning across KVKs

Name of the KVK proposed	Specific learning areas
Within ring :- Pulwama, Ganderbal, Budgam	Development of apple based cropping system with spices and condiments, vegetables and legumes
Within the zone: - Patiala, Kullu, Solan, R.S.Pora, Baderwah	Clean milk production and processing of dairy products. Supplementary sources of income for farm women, Promoting cultivation of Medicinal and aromatic plants. Bee keeping as an enterprise, food processing as an emerging social enterprise.
Outside zone: - Baramati, Namakal, Pathanamthitta	Organic farming, Crop diversification, Bio-fertilizers, Utilization of Azzola Pinnata as livestock/poultry feed.

Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, resources and activities

Name of the KVKs included in the cluster	What do you intend to share with Cluster KVKs	What do you expect from Cluster KVKs
Budgam Baramulla Ganderbal	Validation of SKUAST-K released varieties under diverse agro-climatic conditions Propagation techniques of Willow Wicker, Commercial Duckery farming, round the year production of vegetable seedling, vertical gardening	To gain expertise and technical knowhow in respective niche areas

Operational areas details proposed

Major crops & enterprises being practiced in cluster villages	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages identified for intervention	Proposed Intervention (OFT, FLD, Training, extension activity etc.) *
Vegetables	• Traditional cultivation • Shrinking cultivable areas • Indiscriminate use of pesticides/inorganic fertilizers	30-40%	Noorbagh, Sunglipora Budiwadur Maloora Ranbirgarh Panzinara Tailbal	Awareness cum Skill Trainings Exposure Visits and Demonstrations
Animal Science/Dairy Farming	• Subsistence dairy farming • Disease Incidence • Imbalance rationing •	50-60%	Ranbirgrah Khonmoh Maloora Dara	Awareness trainings and FLDs
Fruit Production	• Non availability of QPM of walnut/kiwi/almond on dwarf Clonal rootstocks • Low fruit yield & quality • Emergence of new horticulture problems • Invasive pests • Lack of skill & trained manpower	40-55%	Darbagh, Harwan Theed, Faqirgujri, Dara, Dardkhover	Awareness cum Skill Trainings FLDs OFTs Method Demonstrations
Paddy	• Shrinking areas	25-40%	Lasjan Tailbal	Awareness cum Trainings

	• Nursery Failures • Incidence of Disease & Pests • Low B.C Ratio		Chaterhama	Trainings FLDs OFTS
Oilseeds	• Traditional cultivation practices	30-40%	Khonmoh Chaterhama Harwan	Awareness cum Trainings Trainings FLDs OFTS
Maize	• Limited area under cultivation • Crop failure: as a Rainfed crop	>55%	Faqirgujri, Ulnar, Check Khonmoh	FLD for Popularization of HYV.

Priority Thrust Areas

S. No	Crop/Enterprise	Thrust Area
01	Vegetable Production	• Production of Quality Seed/Seedlings • Popularization of Exotic Vegetables • Vertical Gardening
02	Dairy/Sheep/ Poultry farming	• Profitable Sheep/Diary Farming • Balanced Rationing • Commercial Poultry Production • Fodder Production • Animal Health
03	Floriculture	• Ornamental Nursery Production • Cut Flower Production
04	Fruit Production	• Production of Quality Planting Material • Canopy Management • Good Horticultural Practices

05	Home Science/FST/Value Addition	• Waste to Wealth • Balanced Diet • Value addition of Fruits/Vegetables • Popularization of Multigrain Atta & Millet based Products
06	Soil Science	• Natural / Organic Farming • Soil Health Management • Waste Management

Technology Assessment/Refinement during 2026-27

Crop/ enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
Cherry & Nectarine	Fruit Cracking Prolonged Dry Spell	Evaluation of Hydrogel on Soil Moisture, Fruit Yield & Quality in Stone Fruit Crops	T0: Farmer's practice T1: 150gm/tree T2: 200gm/tree T3: 250gm/tree	SKUAST-K	Hydrogel	-	2000	03	6000	1. % Fruit cracking 2. Soil moisture content (%) 3. Relative water content (Leaf & soil) 4. Fruit yield (kg/tree) 5. Fruit weight (g)	Dr S A Simnani Dr. Haseeb ur Rehman
Apple	Poor Quality Biennial Bearing Low returns	Assessment of Different Thinning Practices for Optimizing Crop Load Management in High-Density Apple Orchards	T0: No Thinning/Erratic Thinning- (FP) T1: α-NAA @ 12 ppm when fruitlets at 10-12 mm fruit size (15 days) from AFB followed by hand thinning 4-6 Fruits per cm2 TCSA) T2: 6-BA @ 100 ppm applied at 10-12 mm fruit-let diameter followed by hand thinning 4-6 Fruits per cm2 TCSA)	SKUAST-K	NAA, 6-BA	-	2000	03	6000	1. Quality (% A Grades) 2. Return Bloom 3. (Flower clusters/tree) 4. Economic Returns (BC ratio)	Dr Haseeb ur Rehman and Dr S A Simnani
Apple	Return bloom Poor fruit set and yield	Evaluation of Different Pruning times for Optimizing Apple Production under Changing Climatic Conditions	T0: Pruning (3rd Week of November – December) T1: Pruning first Week of January to Mid-February) T2: Pruning (Last week February – 1st week of March)	SKUAST-K and Y.S Parmar, Solan	No	-	2000 (POL)	03	6000	Time of bloom Fruit Yield (kg/tree) Fruit Quality (BC Ratio)	Dr Haseeb ur Rehman and Dr S A Simnani
Apple	Poor and erratic fruit set Heavy fruit drop (post-bloom) Sub-optimal fruit size and grading	Assessment of PGRs for Enhancing Fruit Set and Quality in Apple	T_0 : No / indiscriminate use of PGRs T_1: BA @ 20 ppm + GA_3 @ 15 ppm at 60-70% petal fall stage followed by 2nd spray after 10 days)	SKUAST-K	BA @ 20 ppm + GA_3 @ 15 ppm at 60-70% petal fall stage followed by second spray after 10 days)	-	900	03	2700	Fruit Set (%) Fruit quality (% A-grade fruits) Economics (BC ratio)	Dr Haseeb ur Rehman, Dr S A Simnani and Dr Showket Ahmad

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	Reduced economic returns										
Bottle Gourd, Pumpkin, Cucumber	Fruit fly in cucurbits	Management of Fruit fly in Cucurbits	T0 = Farmer's practice (local) T1= Fruit bait (Methyl Eugenol+crushed fruit) T2 = Installation of pheromone traps @ 12-15 traps/ha +Insecticide spray (Chlorpyriphos 20 EC @ 100ml/100 litres of water	SKUAST-K	Chloropyriphos @1 ml/l	-	1000	03	3000	Fruit infestation Seed damage No of fruits Total yield	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Tomato	Fruit borer	Management of Tomato Fruit Borer	T0: Farmer's practice T1= Installation of pheromone traps @ 12-15 traps/ha T2= Installation of pheromone traps @ 12-15 traps/ha +Spray Quinalphos 25EC @ 100 ml/100 lit. of water 35 DAT	SKUAST-K	Installation of pheromone traps @ 12-15 traps/ha +Spray Quinalphos 25EC @ 100 ml/100 lit. of water 35 DAT	-	1200	03	3600	Fruit infestation Seed damage No of fruits Total yield	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Apple	Apple Leaf Blotch Miner	Management of Apple Leaf Blotch Miner	0=Proper sanitation to avoid carry over the pest T1=Installation of yellow sticky traps in apple orchards @20/ha. T2=Burlapping/covering tree trunk with gunny bags or paddy straw. T3=Burlapping+spray of Thiamethoxam 25WG @50gm/100 litres	SKUAST-K	Burlapping + spray of Thiamethoxam 25WG @50gm/100 litres	-	1000	03	3000	No. of leaves /trees infested 2.Yield/ha	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Livestock (Sheep)	Lack of Sheep Specific Mineral Mixture (SMM)	Evaluation of Mineral Mixture Supplementation on Production Performance of Sheep	T0= Farmers Practice T1= Feeding @ 25 grams SMM/Day/Animal	SKUAST-Kashmir	Sheep specific Mineral Mixture (Kashvet -S)	0.3	8000	03	24000	Growth and BCS incidence of diseases Monthly Weight gain Reproductive parameters (conception rate, Lambing percentage, birth weight of lambs) economics	Dr. Ishtiyaq A. Mir & Team KVK
Poultry	Decrease in egg production during winters	Effect of Extended Photo Period on Growth and Egg Production in Backyard Poultry during Winter	T0: No artificial light; birds exposed to natural light during day time (~ 8 hrs) T1: Artificial light to extend photo period up to 14-16 hrs.	SKUAST-Kashmir	Artificial Light Source	09 No.	2000	03	6000	Egg production Growth rate Feed consumption Development of vices	Dr. Ishtiyaq A. Mir & Team KVK

Soil Health	Intensive use of chemicals	Evaluation of Natural Farming & INM Practices on Soil Health & Crop Yield in Soybean.	T0: Farmer's Practice T1: Natural farming practices T2: Integrated Nutrient Management	SKUAST-Kashmir	Beejamrit Jeevamrit Ghanjeevamrit Desi Gobar Biomass Mulching Seed & Planting Material	-	1000	03	3000	Yield Soil Health	Dr. Owais Bashir & Team KVK
Soil Health	Soil Health	Assessment of Zn Solubilizing Bacteria in Rice Production	T0-: Farmer's practice T1-: Recommended dose of fertilizer (RDF) T2-: Zn solubilizing bacteria as seedling treatment + RDF	SKUAST-Kashmir	Zn solubilizing bacteria	-	1000	03	3000	Yield Soil Health Status Physico-chemical & biological status.	Dr. Owais Bashir & Team KVK
Partheno-carpic (Cucumber)	Local Cucumber Varieties Grown in Polyhouse are Seasonal, Seed-filled and Fetch Low Market Prices	Performance of Parthenocarpic Cucumber in Polyhouse	T0: Local cucumber variety under Polyhouse T1: Parthenocarpy cucumber polyhouse	SKUAST-Kashmir	Seed	-	5000	03	15000	Yield and Yield attributing traits Economic Returns	Dr. Ruksar Ahmad & Team KVK
(Onion)	Low Yield, Less Shelf Life	Evaluation of Onion Cultivars for Yield and Storage Characteristics	T0- Farmers Practice-(Yellow Globe) T1: Brown Spanish T2: Red Coral	SKUAST-Kashmir	Seed	-	2500	03	7500	Bulb Size (g) Yield (q/ha)/ Sprouting percentage Physiological weight loss	Dr. Ruksar Ahmad & Team KVK
Garlic	No income from Juvenile Orchards	Assessment of Garlic as Intercrop in High Density Apple Orchard under Kashmir Conditions	T0: Sole crop. T1: Local Variety (European type)	SKUAST-Kashmir	Seed	-	5000	03	15000	Garlic Yeild	Dr. Ruksar Ahmad & Team KVK

Cluster Frontline Demonstrations on Oilseeds (Rabi) under NFSM-Oilseeds during 2026-27

Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Specify Hybrid or Variety	Name of the Hybrid or Variety	Source of Technology	Name of critical input	Qty per Demo	Cost per Demo	No. of Demo	Total cost for the Demo (Rs.)	Parameters to be studied	Team members
Oil seed (CFLD)	Oil seed	Low Yeild/Low oil content	Popularization of Sulphur application in brown sarsoon	Brown Sarsoon	SS-2	SKUAST-K	Seed, Fertilizer: Urea, MOP, DAP and Gypsum	3.2 kg 120 kg, 60 kg, 110 kg 01-05 kgs	3088.57	87.5	270250	Yield parameters Oil quantification	Dr.Haseeb and Team

Frontline Demonstrations during 2026-27

Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Specify Hybrid or Variety	Name of the Hybrid or Variety	Source of Technology	Name of critical input	Qty per Demo	Cost per Demo	No. of Demo	Total cost for the Demo (Rs.)	Parameters to be studied	Team members
Fruit Science	Apple	Poor Colour Development Quality, Low returns	Demonstration on Foliar Application of Potassium Sulphate for Improved Colour Development in Apple	-	-	SKUAST-K	Potassium Sulphate	-	1000	03	8000	Quality (% A grades) Economics (BC Ratio)	Dr Haseeb ur Rehman and Dr S A Simnani
Fruit Science	Fruits	Apple Canker	Fungicide Paste (Carbendazim 50 WP (1part) + Copper Oxychloride 50 WP (2 parts) + Linseed Oil (9 parts)	-	-	SKUAST-K	Fungicide Paste (Carbendazim 50 WP (1part) + Copper Oxychloride 50 WP (2 parts) + Linseed Oil (9 parts)	-	1500	03	4500	FRUIT YIELD PLANT LOSS RECOVERY	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Fruit Science	Apple	Root Rot	Recommended Practice (Soil Drenching with Comanche 50 WP+ Carbendazim 50 WP 250g/100 L	-	-	SKUAST-K	Soil Drenching with Comanche 50 WP+ Carbendazim 50 WP 250g/100 L	-	1700	03	5100	FRUIT YIELD PLANT LOSS RECOVERY	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Livestock	Dairy	Low Milk Yield, Low BCS, Less conception rate	Popularization of Winter Chocolates for Enhancing Productive Performance of Dairy Cows	-	-	SKUAST-K	Winter Chocolate	60 per demo	2400	05	12000	Milk yield , body condition score, conception rate, incidence of metabolic disorders, economics	Dr. Ishtiyaq A. Mir & Team KVK
Poultry	Poultry Birds	Less egg production , Low body weight	Demonstration of Improved Breed/ Strain of Poultry Birds (Keystone Golden) under Backyard Farming System.	-	-	SKUAST-K	Keystone Golden Back Yard Poultry Birds	10	1500	20	30000	Average body weight at 8th week, 20th and 40th week. Age and body weight at first egg laying, Total eggs up to 40 week of age. BCR	Dr. Ishtiyaq A. Mir & Team KVK
Vermicompost	Vermicompost	Lack of Awareness regarding Vermi-technology	Popularization of Vermitechnology through Low Cost Structure (woven vermibed)	-	-	SKUAST-K	Woven Vermibed/ Worms	-	2000	05	10000	Quality	Dr..Owais Bashir & Team KVK

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Composting	Compostin g	Lack of awareness Regarding Composting	Bioaugmented Composting using Shalimar Microbes	-	-	SKUAST-K	Shalimar Microbes	-	3000	05	15000	Quality & Nutrient Status of compost	Dr. Owais Bashir & Team KVK
Vegetables	Pea	Lack of High Yielding variety among Farmers	Popularization of Pea	PB-89	-	SKUAST-K	HYV Seeds	-	3000	05	15000	Yield related Traits	Dr. Ruksar Ahmad & Team KVK
Vegetables	Coriander	Lack of High Yielding variety among farmers	Popularization of University Released Variety	Shalimar Dhania-1	-	SKUAST-K	HYV Seeds	-	3000	10	30000	Yield related Traits	Dr. Ruksar Ahmad & Team KVK
Vegetables	Meth	Lack of High yielding Variety among Farmers	Popularization of University Released Variety	Shalimar Methi-1	-	SKUAST-K	HYV Seeds	-	3000	10	30000	Yield related Traits	Dr. Ruksar Ahmad & Team KVK

Front Line Demonstrations (Agronomical Crops)

Title of the FLD (Kharif Season)	**Crop**	**Variety**	**No. of Demos**	**Area (ha)**
1. Popularization of High Yielding SKUAST-K, varieties of Paddy.	Paddy	SR-4 SR-2	100	20
2. Variety, Crop Production, Plant Protection Measures and INM .	Fodder Maize	Shalimar Fodder Maize-1, (SFM-1)	10	02
Title of the FLD (Rabi Season)				
Popularization of Brown Sarsoon (Mustard)	Oilseed	Shalimar Sarson-2 (SS-2)	175	35.0
2. Popularization of SKUAST-Kashmir early maturing Wheat Crop	Wheat	Shalimar Wheat-3 (SW-3)	10	02
3. Evaluation of SKUAST released Oats	Fodder	Shalimar Oats Fodder-1 (SFO-1)	10	02

Training for Farmers/ Farm Women/Rural Youth during 2026-27

Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/ Refinement/ FLD) *	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
Horticulture Production	Fruit Crops	Improper site selection	Assessment	Layout, Planting and Early Care of Temperate Fruit Crops	03	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Inferior planting material	Assessment	Nursery Techniques for raising Quality Planting Material	02	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Late bearing, inferior walnut quality	Assessment	Propagation Techniques in Temperate Fruit crops with special reference to Walnut	02	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Use of single fertilizer blanket, soil degradation	Assessment	Methods of Fertilizer Application in Apple Orchards	02	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Low fruit set, inferior fruit quality	Assessment	Role of Pollinizers/Pollinators in Temperate Fruit Crops	03	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Climate change, weed infestation, extreme temp	Assessment	Importance of Mulches in Different Fruit Crops	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Agri and Horticultural Crops	Wastage of water, nutrient losses, soil erosion etc	Assessment	Importance of Micro-Irrigation Techniques for enhanced Water Use Efficiency (WUE) in Agri. & Horti crops.	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Graft failure, impropriate budding time	Assessment	Budding Techniques in Fruit Crops	02	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Unbalanced nutrient application, inferior quality, less productivity, alternate bearing	Assessment	Techniques for Collection of Leaf Samples from Apple Orchards	02	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Non-scientific harvesting techniques, grading and packing malpractices	Assessment	Scientific Techniques of Harvesting, Grading/Packing and Truthful Labelling in Apple	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Faulty canopy management	Assessment	Skill Entrepreneurship Canopy Management & Pruning Techniques to Improve Productivity and Quality in	10	20-25	Dr Haseeb ur Rehman and Dr S A Simnani

				Temperate Pome & Stone Fruits			
	Flowers	Post-harvest losses, less productivity, seedling mortality	Assessment	Production Technology and Management of Cut-flowers	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Fruit fall, inferior quality, shifting in cultivation	Assessment	Management of Apple under Extreme Weather Conditions.	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Inferior plant quality, non-feathered material, unemployed rural youth	Assessment	Entrepreneurial Opportunities in Nursery Raising Techniques of Temperate Fruit Crops	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	-	Assessment	Entrepreneurship Development in Processing, Canning and Value Addition of Fruit & Vegetables	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	-	Assessment	Post Harvest Management Techniques to enhance Shelf Life of Fruit & Vegetables.	01	20-25	Dr Haseeb ur Rehman and Dr S A Simnani
Vegetable Production	Vegetables	Stigma against exotic vegetables, less BC ratio, shrinking land and other resources	Assessment	Awareness Programme on the Importance of High Value and Exotic Vegetables.	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar
	Vegetables	BC ratio, unemployed youth	Assessment	Promotion of Vegetable/Exotic Vegetables Cultivation under Open and Hi-Tech Protected Cultivation	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar
	Vegetables	Farmers rely on traditional nurseries, leading to poor germination and disease-prone seedlings.	Assessment	Scientific Nursery Management and Quality Seedling Production in Vegetables	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar
	Vegetables	Open-field crops are vulnerable to frost, erratic rainfall, and short growing seasons	Assessment	Protected Cultivation Technologies for Off-Season and High-Value Vegetables	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar
	Vegetables	Limited awareness of balanced diets and seasonal vegetable diversity.	Assessment	Nutritional Security through Diversified Kitchen Gardening	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar
	Vegetables	Farmers rely on external seed sources, often expensive or unreliable	Assessment	Scientific Seed Production Techniques in Vegetable Crops	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar

	Vegetables	Farmers rely mainly on traditional vegetables, missing premium market opportunities.	Assessment	Production Technology of High-Value Exotic Vegetables	01	20-25	Dr Haseeb ur Rehman and Dr R A Dar
Organic Farming & Sustainability	Vegetables	Rising demand for chemical-free produce, but youth lack technical know-how	Assessment	Organic and Eco-Friendly Vegetable Production for Emerging Markets	01	25-30	Dr Haseeb ur Rehman and Dr R A Dar
ICT Applications	Vegetables	Youth lack timely information on weather, pests, and markets	Assessment	ICT, Mobile Apps, and Smart Advisory Tools for Vegetable Farming	01	25-30	Dr Haseeb ur Rehman and Dr R A Dar
Climate-Smar t Agriculture	Vegetables	Vegetables are sensitive to climatic extremes.	Assessment	Polyhouse and Low-Cost Protected Structures for Year-Round Vegetable Production	01	25-30	Dr Haseeb ur Rehman and Dr R A Dar
Weed Management	Vegetables	High weed infestation	Assessment	Use of Organic and Inorganic Mulches in Vegetable Crops	01	25-30	Dr Haseeb ur Rehman and Dr R A Dar
Seed Production	Vegetables	Faulty seed production practices	Assessment	Genetic Principles of Seed Production in Vegetable Crops	01	25-30	Dr Haseeb ur Rehman and Dr R A Dar
Nutrient Management	Vegetables	Package & Practice not followed	Assessment	Integrated Nutrient Management in Cole Crops	01	25-30	Dr Haseeb ur Rehman and Dr R A Dar
Livestock Production	IFS	Lack of awareness	Assessment	Adapting Integrated Farming System Models for Maximising returns.	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
	Disease management	Lack of awareness	Assessment	Commonly Occurring Metabolic Diseases in cows: their Prevention and Control	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
		Lack of awareness	Assessment	Value Addition of Dairy and Dairy Products.	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
	Health Management	Lack of awareness	Assessment	Educating Farmers about Vaccination and Deworming Schedule	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
	Fodder Management	Fodder Scarcity	Assessment	Scientific Preservation of Green Fodder to Overcome Winter Fodder Scarcity (Silage & Hay Making)	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
	Poultry Management	Lack of awareness	Assessment	Scientific Management of Backyard Poultry Units	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
	Milk Production	Lack of awareness	Assessment	Demonstration on Clean and Hygienic Milk Production	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK

	Cattle Management	Lack of awareness	Assessment	Scientific Raising of Healthy Calves to Productive Animals	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
	Feed Management	Lack of awareness	Assessment	Demonstration on Preparation of Balanced Ration for Different Animals	01	25-30	Dr. Ishtiyaq A. Mir & Team KVK
Food Technology/ Home Science	Nutrition	Nutritional deficiencies in women	Assessment	Nutritional Deficiencies in women and Importance of Balanced Diet	01	20-25	SMS (Home Science/FST)
	Nutrition	Lack of awareness	Assessment	Nutritional and Health Benefits of Millets	01	20-25	SMS (Home Science/FST)
	Nutrition	Lack of awareness	Assessment	Nutrition Enhancement of Foods through Different Techniques	01	20-25	SMS (Home Science/FST)
	Post-Harvest Management	Surplus production	Assessment	Scientific Drying and Packaging of Fruit & Vegetables	02	20-25	SMS (Home Science/FST)
	Value Addition	Lack of awareness	Assessment	Value Addition of Fruit & Vegetable	01	20-25	SMS (Home Science/FST)
Plant Protection	Apple	Lack of Knowledge	Assessment	Important Diseases of apple and their Management	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Apple	Root Rot and Collar Rot of Apple	Assessment	Management of Root Rot and Collar Rot in Apple	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Apple	Sanjose Scale	Assessment	IPM of Sanjose Scale & Woolly Aphid Infestation in Apple	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Stone Fruits	Gummosis & Leaf Spot	Assessment	IDM of Foliar Disease of Stone Fruits	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Maize	Lack of Knowledge about Insect Pest and Disease Management	Assessment	IPM & IDM of Insect Pest and Disease of Maize	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Cereals	Stored grain pests	Assessment	Management of Stored Grain Pests in Cereals and Pulses	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Vegetable	Lack of knowledge about disease management in vegetable	Assessment	Integrated Disease Management of Vegetable Crops	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani

	Floriculture	Lack of knowledge about insect pests and disease management	Assessment	IDM of Important Insect Pests and Disease of Floricultural Crops	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Mushroom Cultivation	Lack of knowledge regarding mushroom cultivation	Assessment	Production Technology of Dhingri/Button/Medicinal Mushrooms	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Bee-keeping	Lack of knowledge about scientific Bee-keeping	Assessment	Scientific Beekeeping	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Sericulture	Lack of knowledge about rearing and management of silkworms	Assessment	Entrepreneurship Development in Sericulture	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Organic Farming	Lack of skill	Assessment	Skill Development in Mass Multiplication of Biological Control for Soil borne Diseases	03	20-25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Soil Health and fertility Management	Nitch Crops	Low Yield, Improper application of fertilizer, fertility	Assessment	Natural Farming a way Forward for Sustainable Agriculture	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
	Nitch Crops	Low Yield, Improper application of fertilizer, fertility	Assessment	Soil Sampling Techniques for Fruit and Field Crops	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
	Nitch Crops	-	Assessment	Physiological Disorders in Apple and their Remedies	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
Production of Inputs at site	Sustainable Agriculture	Unawareness	Assessment	Scientific Techniques for Production of Organic Inputs.	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
	Sustainable Agriculture	Unawareness	FLD	Preparation and Application of Beejamrit, Jeevamrit and Ghanjeevamrit	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
Soil & Water Conservation	Water Management	Low Yield	Assessment	Management of Fruit Crops under Water Stress Conditions on Sloppy areas.	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
Soil Health and Fertility Management	Fruit and Field Crops	Imbalanced application of Fertilizers	Assessment	Importance of Soil Health in Improving Crop Productivity & Farmers Income.	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman
Micronutrient Management	Fruits	Poor Quality and Physiological Disorders	Assessment	Micro nutrient Management through Foliar Application in Fruit Crops	03	20-25	Dr. Owais Bashir Dr Showket Ahmad Dr Hasseb Rahman

Trainings for Extension Personnel during 2026-27

Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
Plant Protection	Integrated Pest and Disease Management of Pome Fruits/Stone Fruits/Grapes	01	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Integrated Disease Management of Vegetable Crops	01	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Food Technology & Management	Post Harvest Management Techniques to enhance Shelf Life of Fruit & Vegetables.	02	25	SMS (Home Science/FST)
	Total Quality Management and importance of FSSAI for Marketing of Food Products	01	25	SMS (Home Science/FST)
Horticulture Production	Advances in Nursery Management Practices and Propagation Techniques in Fruit Crops.	02	20	Dr Haseeb ur Rehman and Dr R A Dar
	Canopy Management in Apple with special reference to High Density Orchards	01	20	Dr Haseeb ur Rehman and Dr R A Dar
	Production Technology of Important Exotic Vegetables	01	20	Dr Haseeb ur Rehman and Dr R A Dar
Livestock Production & Management	Improving Reproductive Efficiency: Management of Repeat Breeders in Dairy Herds	02	20	Dr. Ishtiyaq A. Mir & KVK Team
	Use of Antimicrobials in Food Animals and its Consequences on Human Health	02	20	Dr. Ishtiyaq A. Mir & KVK Team
	Integrated Approach to Control of Gastrointestinal Nematodes in Small Ruminants	02	20	Dr. Ishtiyaq A. Mir & KVK Team
Soil Health and Fertility Management	Soil Health Management in Regenerative Agriculture	02	20	Dr. Owais Bashir, Dr Showket Ahmad
	Smart Soil Health Management	02	20	Dr. Owais Bashir, Dr Showket Ahmad
	Carbon Farming	02	20	Dr. Owais Bashir, Dr Showket Ahmad

Skill Entrepreneurship Development-cum-Vocational trainings during 2026-2027

Thematic area and the Crop/Enterprise	Training title*	Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Names of the team members involved
Horticulture Production	Protected Cultivation of Vegetable Crops as Commercial Enterprise	01(07 days)	Practicing farmers, Rural youth and school dropouts	30	Dr Haseeb ur Rehman and Dr R A Dar
	Pollination Management in Cucurbits	01(07 days)	Practicing farmers, Rural youth and school dropouts	30	Dr Haseeb ur Rehman and Dr S A Simnani
Canopy Management	Scientific Training and Pruning to Improve Quality and Productivity in Apple.	01(07 days)	Practicing farmers, Rural youth and school dropouts	30	Dr Haseeb ur Rehman and Dr S A Simnani
Canopy Management	Canopy Management in Apple with special reference to High Density Orchards	10	Practicing farmers, Rural youth and school dropouts	30	Dr Haseeb ur Rehman and Dr S A Simnani
Nursery Management	Nursery Techniques for raising Quality Planting Material	10	Practicing farmers, Rural youth and school dropouts	30	Dr Haseeb ur Rehman and Dr S A Simnani
Food Processing	Processing and Value addition of Fruits and Vegetables	07	Practicing farmers, Rural youth and school dropouts	30	SMS (Home Science/FST)
Food Technology & Management	Post Harvest Management Techniques to enhance Shelf Life of Fruit & Vegetables.	05	SHGs, School Dropouts	30	SMS (Home Science/FST)
	Scientific Processing, Canning and Value Addition of Fruits & Vegetables	07	SHGs, School Dropouts	30	SMS (Home Science/FST)
Livestock Production & Management	Commercial Dairy/ Sheep Farming	07	SHGs, School Dropouts	30	Dr. Ishtiyaq A. Mir & KVK Team
	Scientific Disposal of Animal Waste through Vermicomposting	07	SHGs, School Dropouts	30	Dr. Ishtiyaq A. Mir & KVK Team

Extension programmes during 2026-2027

Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
Advisory Services	As per demand	-	Prof. & Head, SMS's, Programme Assistants and other Supporting Staff
Diagnostic visits	As per demand	-	-do-
Field Day	Need based	1500	-do-
Group discussions	Need based	1000	-do-
Kisan Ghosthi	Need based	2000	-do-
Film Show	Need based	1000	-do-
Self -help groups	Need based	40	-do-
Kisan Mela	Need based	-	-do-
Exhibition	Need based	-	-do-
Scientists' visit to farmers field	Need based	-	-do-
Plant/Soil health/Animal health camps	Need based	200	-do-
Farm Science Club	Need based	50	-do-
Ex-trainees Sammelan	Need based	25	-do-
Farmers' seminar/workshop	Need based	50	-do-
Method Demonstrations	Need based	1000	-do-
Celebration of important days	Need based	500	-do-
Special day celebration	Need based	110	-do-
Exposure visits	Need based	300	-do-
Technology week,	01	200	-do-
Farm innovators meet	Need based	50	-do-
Awareness programmes	Need based	-	-do-
World Environment Day	01	40	-do-

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Annual Action Plan 2026-2027