ANNUAL ACTION PLAN 2025-2026 of KVK Srinagar (SKUA ST-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: 31-12-2024

District Profile of Srinagar.

S. No	Particulars	Magnitude				Source
01	Total geographical area of the district	1979 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	Gundthal	Harwan
04	Murinderbagh	Gundthal	Harwan
	Murinderbagh	Saidpora	Harwan
05	Khimber	Khimber	Harwan
06	Takiya Sangreshi	Khimber	Harwan
07	Mulnar	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	40-55%	Darbagh, Harwan Theed, Faqirgujri, Dara, Dardkhover	Awareness cum Skill Trainings FLDs OFTs Method Demonstrations

	• Invasive pests • Lack of skill & trained manpower			
Paddy	• Shrinking areas • Nursery Failures • Incidence of Disease & Pests • Low B.C Ratio	25-40%	Lasjan Tailbal Chaterhama	Awareness cum Trainings 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, Mulnar, 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 2025-26

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	Impact of hydrogel on soil moisture, nutrient availability & Fruit quality in temperate fruit crops.	T0: Farmers practice T1: 100gm/tree T2: 150gm/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 Dr. Aasima Rafiq
Apple	Poor Color Development	Influence of Methyl Jasmonate and Potassium Sulphate on color development, storability and Anthocyanin content of Ambri Apple	T0: Farmers practice (Controll) T1: Methyl Jasmonate @2.5 g/L T2: Potassium Sulphate @5 g/L T3: Methyl Jasmonate + Potassium Sulphate 4.5 g/L+5g/L	SKUAST-K	Jasmonic Acid Potassium	-	12000	02	24000	Physico- Chemical Characterics Fruit Color L*, A*, B* RHS-Color Char Antho-cyanins (HPLC) Storage Life (Days) (at 30,60,90 & 120 days interval)	Dr S A Simnani Dr. Haseeb ur Rehman Dr. Aasima Rafiq
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 @ 10-15 ppm applied at 7-35 days from full bloom followed by hand thinning 4-6 Fruits per cm2 TCSA) – (RP) T2: 6-BA @ 50-150 ppm applied at 5-30 days from full bloom followed by hand thinning 4-6 Fruits per cm2 TCSA	SKUAST-K	NAA, 6-BA	-	2000	03	6000	Quality (% A Grades) Return Bloom (Flower clusters/tree) Economic Returns (BC ratio)	Dr Haseeb ur Rehman and Dr S A Simnani
Apple	Early bud break & bloom Poor fruit set and yield	Evaluation of different pruning times for optimizing Apple Production under	T0: Pruning in the 3rd Week of Nov through December (FP)	SKUAST-K and Y.S Parmar, Solan	No	-	2000 (POL)	03	6000	Time of bloom Yield (kg/tree) Returns (BC Ratio)	Dr Haseeb ur Rehman and Dr S A Simnani

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		changing climatic Conditions	T1 : Pruning in the 3rd Week to last week of February (RP) T2: Pruning in the 1st week of March to 2nd of week of March (RP)								
Apple	Necrotic blotches on mature leaves, yellowing and early leaf fall, inferior fruit quality	Assessing the Performance of different chemicals for the Management of Necrotic Leaf blotch (NLB) in Apple	T1: Use of non-specific chemicals (FP) T2 : Foliar application of Zinc Oxide (ZnO) @ 0.1% (RP) T3: Soil drenching with Paclobutrazol @ 1ml per year age of the tree + Foliar application of Zinc Oxide (ZnO) @ 0.1%	SKUAST-K	ZnO, Paclobutrazol	-	2000	03	6000	% Incidence of the disorder Yield (Kg/Tree) Economics (BC ratio)	Dr Haseeb ur Rehman, Dr S A Simnani and Dr Showket Ahmad
Apple	No Value Addition and handling of Surplus Produce	Processing technology for the development of quality Apple chips by osmo- air dehydration and enhancing its storage stability using different packaging materials shelf life	T1: Farmer Practice (Open sun drying) T2: Chemical steeping with 0.75% Ascorbic acid + 0.8 % EDTA + 1.75 % Citric acid followed by osmo air dehydration (40% dip for 3 hours +dehydration at 650C T3= Chemical steeping with 0.75% Ascorbic acid + 0.8 % EDTA + 1.75 % Citric acid followed by osmo air dehydration (30% sucrose+15% honey dip for 3 hours +dehydration at 65 ^{0}C	SKUAST-K	Ascorbic acid EDTA Citric acid Sucrose Honey Osmo air dehydration	5-10 Kgs	Rs. 5000/-	02	Rs. 10000/-	Moisture content Water activity, Colour L*, a*, b* % shrinkage Organoleptic evaluation(Colour, flavour, texture and overall acceptability on 9 point hedonic scale)	Dr. Aasima Rafiq Dr. Saima Paul Dr. S A Simnani Dr. Showkat A Dar
Capsicum	Poor Shelf Life	Effect of edible coating on post harvest quality of Capsicum at ambient storage	T1: Farmer's Practice T2: Capsicum will be coated with chitosan (2% solution) Coated surface will be air dried by using high speed fan Coated bell pepper will be stored in ambient condition.	ICAR	Chitosan	3-10 Kgs	Rs. 2500/-	02	Rs. 5000/-	Weight Loss Firmness Fungal decay Sensory quality	Dr. Aasima Rafiq Dr. Saima Paul Dr. S A Simnani
Cucurbits	Fruit fly in cucurbits	Management of Fruit fly in cucurbits	T1 = Farmers practice (local) T2 = Insecticide mixture spray as per (POP)	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	$T_{1:}$ Farmers practice T_2: : Installation of pheromone traps @ 12-15 traps/ha and Spray imidacloprid17.8 SL @30 ml/100 lit. of water 35DAT (POP)	SKUAST-K	T_2: : Installation of pheromone traps @ 12-15 traps/ha and Spray imidacloprid17.8 SL @30 ml/100 lit. of water 35DAT (POP)	-	1200	03	3600	Fruit infestation Seed damage No of fruits Total yield	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Livestock (Sheep)	Lack of sheep specific mineral mixture	Evaluation of Mineral Mixture Supplementation on production performance of Sheep	T_0= Farmers Practice T1= Feeding of 25 grams of sheep specific mineral mixture/day/animal	SKUAST-Kashmir	sheep specific mineral mixture (Kashvet-S)	0.3	8000	03	24000	Growth, BCS, incidence of diseases), Monthly Weight gain, wool production, 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	T 0 : No artificial light; birds exposed to natural light during day time (around 8 hours) T1: Artificial light to extend photo period up to 14 hours.	SKUAST-Kashmir	Artificial light source	9 no	2000	03	6000	Egg production; Growth rate, Feed consumption, health parameters; development of vices	Dr. Ishtiyaq A. Mir & Team KVK

Cluster Frontline Demonstrations on Oilseeds (Rabi) under NFSM-Oilseeds during 2025-26

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. Rayees and Team

Frontline Demonstrations during 2025-26

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 Fruit set, Poor Yield and Quality	Demonstration of Boron Sprays and Bouquet Pollination for Improved Fruit set in Apple	-	-	SKUAST-K	Boron and Bouquet	-	2000	06	12000	Yield (Kg/tree) Quality (% grades) Economics (BC Ratio	Dr Haseeb ur Rehman and Dr S A Simnani
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	06	6000	Quality (% A grades) Economics (BC Ratio)	Dr Haseeb ur Rehman and Dr S A Simnani
Fruit Science	Fruits	Apple canker	SKUAST-K Demonstration: Fungicide paste (Carbendazim 50 WP (1part)+ Copper oxychloride 50 WP(2 parts)+ Linseed oil (9 parts)	Management of Canker in apple	-	SKUAST-K	Fungicide paste (Carbendazim 50 WP (1part)+ Copper oxychloride 50 WP(2 parts)+ Linseed oil (9 parts)	-	1500	30 (3 demon stration /KVK) 06*	4500	FRUIT YIELD PLANT LOSS RECOVERY	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Fruit Science	Apple	Root rot	Use of recommended fungicide followed by Demonstration: Trichoderma + Vermicompost	Demonstration on Root rot management	-	SKUAST-K	Trichoderma + Vermicompost	-	1700	30 (3 demon stration /KVK) 06*	5100	FRUIT YIELD PLANT LOSS RECOVERY	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani

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Nutri Garden	Vegetables	Lack of knowledge about high nutritive vegetables	Nutri garden for management of better health	Season Specific variety	Commercially Available varieties	ICAR	Nutri-garden	14*14 Plot Size	2500	03	7500	Over acceptability and adoptability	Dr. Aasima Rafiq/ Dr. Saima Paul
Cereals	Multi grain Atta	Poor nutrient management in families	Formulation of Multi grain Atta for making chapattis at household	Commercially Available varieties	Commercially Available varieties	ICAR	Multigrain Atta	15 kgs of multigrain/ demo	1500	10	15000	Body Mass Index Decreasing rate of deficiency diseases Sensory Score Overall Acceptability	Dr. Aasima Rafiq/ Dr. Saima Paul
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
Livestock	Dairy	Mastitis	Demonstration of Teat dip for prevention of mastitis in dairy cattle	-	-	SKUAST-K	Teat Dip solution and cup	01	600	10	6000	Detection of incidence of clinical/subclinical mastitis and other teat affection economics	Dr. Ishtiyaq A. Mir & Team KVK
Livestock	Poultry	less egg production , Low body weight	Popularization of Keystone golden back yard poultry birds	-	-	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 wt at first egg laying ,Total eggs up to 40 week of age BCR	Dr. Ishtiyaq A. Mir & Team KVK

Training for Farmers/ Farm Women/Rural Youth during 2025-26

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	Training	Layout, Planting and Early care of temperate fruit crops	03	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit crops	Inferior planting material	OFT	Nursery techniques for raising quality planting material	02	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit crops	Late bearing, inferior walnut quality	OFT	Propagation Techniques in Temperate Fruit crops with special reference to walnut	02	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Use of single fertilizer blanket, soil degradation	FLD	Methods of Fertilizer Application in Apple Orchards	02	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit crops	Low fruit set, inferior fruit quality	FLD	Role of Pollinizers/Pollinators in Temperate fruit crops	03	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit crops	Climate change, weed infestation, extreme temp	Training	Importance of Mulches in different fruit crops	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Agri and Horticultural crops	Wastage of water, nutrient losses, soil erosion etc	OFT	Importance of Micro-Irrigation techniques for enhanced Water Use Efficiency (WUE) in Agri. & Horti crops.	01	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit Crops	Graft failure, impropriate budding time	Training	Budding Techniques in fruit crops	02	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Unbalanced nutrient application, inferior quality, less productivity, alternate bearing	FLD	Techniques for collection of leaf samples from apple orchards	02	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Non scientific harvesting techniques, grading and packing malpractices	FLD	Scientific techniques of harvesting, grading/packing and truthful labelling in apple	01	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Faulty canopy management	OFT	Scientific Training and pruning to improve quality and productivity in apple.	10	20	Dr Haseeb ur Rehman and Dr S A Simnani

	Vegetables	Stigma against exotic vegetables, less BC ratio, shrinking land and other resources	Training	Awareness Programme on the Importance of High Value and Exotic vegetables.	01	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Flowers	Post harvest losses, less productivity, seedling mortality	Training	Production management technology of cut flowers.	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Fruit fall, inferior quality, shifting in cultivation	OFT	Management of apple under extreme weather conditions.	01	30	Dr Haseeb ur Rehman and Dr S A Simnani
	Fruit crops	Inferior plant quality, non-feathered material, unemployed rural youth	FLD	Entrepreneurial Opportunities in Nursery Raising Techniques of Temperate Fruit Crops	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Apple	Faulty canopies, inferior quality, application of traditional methods on HD	OFT	Managing Canopies in Traditional and High Density Apple Orchards for enhanced productivity & Profitability	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Vegetables	BC ratio, unemployed youth	training	Promotion of Vegetable/Exotic vegetables cultivation under open and Hi-Tech protected Cultivation	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
Livestock Production	Health management	Lack of awareness	Assessment	Preparation of balanced ration for livestock	02	20-25	Dr. Ishtiyaq A. Mir & Team KVK
	Disease managemen	Lack of awareness	Assessment	Awareness programmed on economically important diseases (Brucellosis, FMD) etc	02	20-25	Dr. Ishtiyaq A. Mir & Team KVK
	Fodder production	Fodder scarcity	Assessment	Preservation of fodder through hay and silage making	01	20-25	Dr. Ishtiyaq A. Mir & Team KVK
	Health management	Lack of awareness	Assessment	Preparation of multinutrient feed block	01	20-25	Dr. Ishtiyaq A. Mir & Team KVK
	Poultry Management	Lack of awareness	Assessment	Awareness programme on reducing the early chick mortality in poultry	02	20-25	Dr. Ishtiyaq A. Mir & Team KVK
Food Technology/ Home Science	Nutrition	Prevalence of deficiency diseases	Assessment	Nutritional deficiencies in School going Children	01	20-25	Dr. Aasima Rafiq Dr. Siama Paul and Team
	Nutrition	Nutritional deficiencies in women	Assessment	Nutritional Deficiencies in women and importance of balanced diet	01	20-25	Dr. Aasima Rafiq Dr. Siama Paul
	Nutrition	Lack of awareness	Assessment	Nutritional and health benefits of Millets	01	20-25	Dr. Aasima Rafiq, Dr. Saima Paul,

	Nutrition	Lack of awareness	Assessment	Nutrition enhancement of foods through different techniques	01	20-25	Dr. Aasima Rafiq Dr. Siama Paul
	Drudgery reduction	Excessive work load and health issues	Assessment	Drudgery reduction of women at household level	01	20-25	Dr. Aasima Rafiq Dr. Siama Paul
	Post Harvest Management	Surplus production	Assessment	Scientific Drying and Packaging of Fruit & Vegetables	02	20-25	Dr. Aasima Rafiq Dr. Siama Paul Dr. Rayees Wani
	E-Applications	Lack of awareness	Assessment	Google Apps	01	20-25	Dr. Aasima Rafiq Dr. Siama Paul
Plant Protection							
	IDM	solanaceous vegetable	Insect pests and diseases	Management of insects and diseases in solanaceous vegetable	03	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	IDM	Cucurbits	Downy/powdery mildew	Management of Downy/powdery mildew	03	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	IDM	Temperate fruits	Diseases & pest management	Orchard sanitation for management of diseases in temperate fruits	03	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Rodent management	Apple	Rodents	Rodent management in apple orchards	03	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	IDM	PESTICIDES	Horticulture crops	Safe handling of pesticide	03	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani

Trainings for Extension Personnel during 2025-26

Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
Crop Production	Role of BCAs/Trichoderma in the management of diseases of vegetable	01	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
	Understanding how climate change affects plant disease dynamics and developing strategies to adapt to changing environment	01	25	Dr Showket Ahmad Dr Hasseb Rahman Dr S A Simnani
Food Technology	To equip and upgrade the skill in Food Processing	01	10-20	Dr. Aasima Rafiq & Team

	Total Quality Management and importance of FSSAI for Marketing of Food Products	01	10-20	Dr. Aasima Rafiq & Team
Horticulture	Production of designer plants under High Density plantation	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Canopy Management in Apple with special reference to High Density Orchards	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
	Post harvest management of fruit orchards	01	20	Dr Haseeb ur Rehman and Dr S A Simnani
Livestock Production & Management	Awareness programme on Sheep scabies and its control etc	02	20	Dr. Ishtiyaq A. Mir & KVK Team
	Awareness programme on Management of foot rot in sheep etc	02	20	Dr. Ishtiyaq A. Mir & KVK Team

Skill Entrepreneurship Development-cum-Vocational trainings during 2025-2026

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
Food Processing	Processing and value addition of fruits and vegetables	07	Practicing farmers, Rural youth and school dropouts	25-30	Dr. Aasima Rafiq and Team
Production of cut flowers	Production management technology of cut flowers.	10	Youth and women	15	Dr Haseeb ur Rehman and Dr S A Simnani
Canopy Management	Scientific Training and pruning to improve quality and productivity in apple.	10	Youth	20	Dr Haseeb ur Rehman and Dr S A Simnani
Canopy Management	Canopy Management in Apple with special reference to High Density Orchards	10	Youth	20	Dr Haseeb ur Rehman and Dr S A Simnani
Nursery Management	Nursery techniques for raising quality planting material	10	youth	20	Dr Haseeb ur Rehman and Dr S A Simnani
Livestock Production & Management	• Improving Reproductive Efficiency: Management of Repeat Breeders in Dairy Herds • Use of Antimicrobials in food animals and its consequences on human health • Integrated approach to control of Gastrointestinal Nematodes in Small Ruminants"	03 03 03	SHGs, School students, Women, Youth Progressive farmers	25 25 25	Dr. Ishtiyaq A. Mir & KVK Team

Extension programmes during 2025-2026

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 2025-2026