

KRISHI VIGYAN KENDRA LEH

ACTION PLAN 2024-25



DIRECTORATE OF EXTENSION
Sher-e- Kashmir University of Agricultural Sciences and Technology (K)
Shalimar Campus Sringar - 191121

ICAR-ATARI – Zone-I, Ludhiana
PROFORMA FOR ACTION PLAN OF KVKs IN ZONE I FOR 2024-25

1. General information about the KrishiVigyan Kendra

1.1	Name and address of KVK with Phone, Fax and e-mail	:	Krishi Vigyan Kendra, Leh-I SKUAST(K), Post Box: 146 Leh Ladakh – 194101 Email: kvkleh@gmail.com , kvkleh@yahoo.co.in
1.2	Name and address of host organization	:	Sher –e- Kashmir University of Agricultural Sciences and Technology (SKUAST-K) , Shalimar Campus Srinagar 191121
1.3	Year of sanction	:	1994
1.4	Website address of KVK and date of last update		www.kvkleh.com Last update: 31/7/2024

2. Details of staff as on date

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	Existing Pay band	Grade Pay	Date of joining	Permanent / Temporary
2.1	Programme Coordinator	Dr. Feroz Din Sheikh	Animal Science	144200-218200 RL-14A	10000	15/10/2020	Permanent
2.2	Subject Matter Specialist	Dr. Sabiya Asmat	Home Science	144200-218200 RL-14A	10000	13/8/2020	Permanent
2.3	Subject Matter Specialist	Dr. Kunzang Lamo	Veg. Science	57700-182400 RL-10	6000	2/8/2017	Permanent
2.4	Subject Matter Specialist	Vacant					
2.5	Subject Matter Specialist	Vacant					
2.6	Subject Matter Specialist	Vacant					
2.7	Subject Matter Specialist	Vacant					
2.8	Programme Assistant	Jigmet Laskit		35400-112400 L-6	4200	3/1/2013	Permanent
2.9	Computer Programmer	Sonam Angchok		57700-182400 RL-10	6000	27/10/2002	Permanent
2.10	Farm Manager	Rigzin Safal		35400-112400 L-6	4200	3/1/2013	Permanent
2.11	Accountant/ Superintendent	Abdul Latif		35400-112400 L-6		2/4/2022	Permanent
2.12	Stenographer	Vacant					
2.13	Driver 1	Mr. Tashi Gyalpo		35400-112400 L-6	4200	01/03/1997	Permanent
2.14	Driver 2	Vacant					Permanent
2.15	Supporting staff 1	Mr. Tsering Dorjay		14800-47100 SL-3	1900	01/10/1998	Permanent
2.16	Supporting staff 2	Mrs. Tsering Chondol		16300-53500 SL-1	1300	19/11/2013	Permanent

3. Details of SAC meeting conducted during 2023-24

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2024-25
3.1	10/06/2023	<ul style="list-style-type: none"> - KVK to confinement their activities as per their mandate and transfer all the research related issues to research institutes. - KVK should provide only backstopping and technical support in terms of capacity building for the members of FPOs. - KVK needs to document all the activities to show the impact of the intervention of KVK - KVKs to focus on Market or profit oriented extension rather production oriented extension. - Stressed on active participation of line departments in inservice training programmes and other activities where KVKs will work as resource centres and ask them to provide capsule or certified courses to the extension personnel. - KVKs to work on drudgery reduction of farm females by farm mechanization programme. - Develop a custom hiring centre for Ladakhi farmers for which funding will be incurred by ATARI. - Focus on Licensing and getting FSSAI No for value addition products. - Procure small farm implements for drudgery reduction among the farmwomen. - Instructed all the line departments and KVKs to atleast have a meeting (online or offline) once in a month to sort out the issues related to agriculture. - Exploring the potential of livestock rearing in Leh and branding and packaging of value added products. 		October 2024

		<ul style="list-style-type: none"> - Research on organic farming - Formulate a crop sequence for Ladakh greenhouse. - Popularization of IFS model. - More works should be carried out to decrease the aphid infestation in apricot. 		
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4. Capacity Building of KVK Staff

4.1. Plan of Human Resource Development of KVK personnel

S. No	New Areas of Training	Institution proposed to attend	Justification
4.1.1	Statistical and machine learning techniques for modeling and forecasting agricultural data	ICAR- IASRI, New Delhi	Statistics is an important and essential part of any experimental trial.
4.1.2	Organic agriculture and soil health	AAU-Jorhat	Promotion of organic farming in high Himalaya
4.1.3	Winter school training on farmers empowerment through entrepreneurial ventures	PAU	Need to make farming more profitable and tempting
4.1.4	Techniques on gene study related to climate change	National Dairy research Institute, Karnal, Haryana, India	Climate change as emerging problem and the institute " National Dairy research Institute, Karnal, Haryana, " is lead NICRA institute in Animal science
4.1.5	Community mobilization through SHGs	ICAR, NAARM	Mobilization communities to empower them.
4.1.6	Packaging and Engineering	NIFTEM Haryana	Proper utilization of food for severe climatic conditions in Leh.
4.1.7	Food standards, testing and safety	NIFTEM Haryana	Overcoming food adulteration.
4.1.8	Food biotechnology	CIPHET Ludhiana	Latest intervention for food processing.
4.1.9	Food microbiology	CFTRI Mysore	Improving safety standards of food.
4.1.10	ICT interventions for sustainable agriculture	IARI-New Delhi	ICT tools are very important for timely and relevant provision of technology and knowledge to the farming community
4.1.11	Farmer Producer Organizations	MANAGE-Hyderabad	Marketing of the farm produce is still a problem. Organization of farming community into FPOs and to provide them the necessary market linkage is the necessity of present time.
4.1.12	Statistical tools for Data analysis	IARI-New Delhi	Statistical tools are very important to collect, analyze and interpret the data
4.1.13	Climate change and its mitigation	NAARM Hyderabad	The rising temperature has already affected the crop yield and livestock sector. Appropriate mitigation and adaptation strategies are needed to combat this global threat.

4.2. Cross-learning across KVKs

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	Within ring – KVK Nyoma and KVK Kargil	<ul style="list-style-type: none"> • Crop production technologies apt for the region • Promotion of mushroom cultivation in Nyoma under green house.
4.2.2	Within the zone – Punjab and Haryana, Srinagar, Doda Himachal Pradesh	<ul style="list-style-type: none"> • Value addition of milk and entrepreneurship development in dairy (KVK,S of Punjab and Haryana) • Promotion of mushroom cultivation in Doda.(KVK Doda). • Want to learn about the latest technologies in agriculture from kvks of the zone and share experiences to achieve our goals

4.2.3	Outside zone - North East Zone and Southern KVKs	- For maximum exposure and learning.
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5. Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, resources and activities

S.No.	Name of the KVKs included in the cluster	What do you intend to share with Cluster KVKs	What do you expect from Cluster KVKs
5.1	KVK Nyoma, KVK Kargil, KVK Leh and KVK Zaskar	<ul style="list-style-type: none"> • Latest technologies and expertise in crop production • Integrated Farming Model suitable for Ladakh Condition. • Alfa alfa Poultry Model. • Dairy Farming in Cold Arid Condition of Ladakh. Changthangi Pashmina Goat, Changthangi Sheep and Yak Improvement. • Promotion of mushroom cultivation and bio-control agent Trichoderma for managing soil borne diseases • Diagnosis and treatment of various diseases in livestock of Ladakh. • Complete and Silage making and Feeding in Ladakh condition. 	<ul style="list-style-type: none"> • Farmer's traditional experience in crop and soil management . • Location based information and suitable technologies applicable for best production and farmer income. • Facilitation of activity • Coordination and full cooperation.

6. Operational areas details proposed

S.No.	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.)*
6.1	Wheat, Barley, Buckwheat and Apricot	Insect pest outbreak, Low yield, Non practice of cultivation of Buckwheat as second crop , Lack of awareness regarding nutritive value of Buckwheat	Area extended in terms of villages	Basgo, Hanu, Skurbuchan, Saspol, Alchi	OFT FLDs, Trainings, Diagnostic visits
6.2	Wheat, Barley, Vegetables and Alfalfa, Apricot, Dairy, Mushroom, Vermicomosting	Low Productivity of wheat and Barley, Heavy labour cost for harvesting Alfalfa, Insect pest outbreak, Low productivity in vegetables, Lack of knowledge, remoteness of the village and lack of proper technology.	Area extended in terms of villages	Panamic, Ayee, Yarma, Sumoor, Chamshen, Hunder	OFTs/FLDs, Trainings, Diagnostic visits
6.3	Potato, Wheat, Barley, Vegetables	Low yield in potato due to traditional cultivation method and inavailability of improved seeds, Low yield of local varieties of wheat and barley, low productivity in vegetables (cucurbits, brinjal, tomato) due to unfavourable weather condition and lack of knowledge	Area extended in terms of villages	Chemray, Kharu, Igoo, Chuchot, Ranbirpur, Nang stakmo etc	OFTs/FLDs, Trainings, Diagnostic visits
6.4	Poultry, Dairy, Fisheries and Sheep and Goat	Lack of proper Housing Design, Lack of Feeding knowledge during winter, disease management.	Area extended in terms of villages	Chuchot, Matho, Thiksey and Shey.	OFTs/FLDs, Trainings, Diagnostic visits
6.5	Wheat, Barley, Buckwheat and Apricot	Insect pest outbreak, Low yield, Non practice of cultivation of Buckwheat as second crop , Lack of awareness regarding nutritive value of Buckwheat	Area extended in terms of villages	Turtuk, Tyakshi, Thang, Chulunkha	OFTs/FLDs, Trainings, Diagnostic visits

7. Technology Assessment during 2024-25

S. No.	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
7.1	Cauliflower	bolting	To evaluate performance of different hybrids of Cauliflower for Ladakh conditions	T ₀ - Farmers variety T ₁ - white beauty T ₂ -Superstar T ₃ : White crown T ₄ : Snow Pearl T ₅ : White Magic 515	GENNEXT	Seeds and Seedlings	Appx. 500 seedlings	200	5	1000	Yield and compactness	Dr. Kunzang Lamo and Dr. feroz Din
7.2	Tomato		To evaluate the performance of Tomato hybrid Arka Samrat under Mulch and greenhouse condition in Ladakh	T ₀ - Farmers Practice T ₁ - Arka Samrat under Mulch T ₂ -Arka Samrat under greenhouse	IIHR	Seedlings, Mulch & Greenhouse	1200 seedlings and 18m ² Mulch each	1300	06	7800	Yield	Dr. Kunzang Lamo, Dr. feroz Din Sheikh and Dr Jigmet Laskit
7.3	Millet	Lack of awareness about the crop	To evaluate performance of different millets under Ladakh conditions	T ₁ - Proso Millet T ₂ -Foxtail millet	Farmers and BHU	Seeds	2kg	800	4	3200	Yield and days to maturity under Ladakh conditions	Dr. Kunzang lamo (Veg. Sc.) Dr. Feroz Din Sheikh Dr. Jigmet Laskit (Ento.)
7.4	Animal science	Non availability of proper feeding during winter.	Effect of Silage feeding on milk production in Dairy cows in Ladakh Condition.	T ₀ = No Treatment T ₁ =Feeding with Alfa alfa T ₂ =Feeding with Silage	SKUAST-K	Silage	30 animals	1000	1	30000	Effect of Silage feeding over traditional feeding.	Dr Feroz Din Sheikh, Dr SabiyaAsmat, Dr Kunzang Lamo and Mr. RigzinSafal , PA

7.5	Animal Science	Improper Dosing	Effect of Fasinex and Nilzan on GI Parasitic load in Dairy Cows of Ladakh	T ₀ = No Treatment T ₁ =Fasinex (Fenbendazole) T ₂ =Nilzan (SKUAST-K	Veterinary Drug	100 animals	5000	1	5000	Effect of Silage feeding over traditional feeding.	Dr Feroz Din Sheikh, Dr SabiyaAsmat, Mr. RigzinSafal , and Jigmet Laskit PA
7.6	Mushroom cultivation	availability of substrate	Economical method to cultivate mushroom	T ₀ : Wheat straw T ₁ : Tree leaves T ₂ : Alfalfa T ₃ : Tree leaves and Alfalfa T ₄ : Saw dust	SKUAST-K	Different substrate	09 bags each	1500-2500	1	1500-2500	Yield/bag.	Dr. Stanzin Dorjey Dr Jigmet Laskeet Dr. Kunzang Lamo
7.7	Home Science		Assessment of Millet biscuits	T ₀ : Farmer Practice (Wheat biscuits) T ₁ : whole wheat and Foxtail millet biscuits T ₂ : wholewheat and Buckwheat biscuits	SKUAST -K	cookies	200 gm each flour	Approx. 1000	1	1000	Non availability of product in the market	Dr.sabiya Asmat and Dr. Feroz Din and Rigzin Safal

8. Technology Refinement during 2024-25

S. No.	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
				2								
8.2				1								
				2								
				3								
8.3				1								
				2								
				3								

9. Frontline Demonstrations during 2024-25

S. No.	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
9.1	Cereals													
9.2	Millets													
9.3	Oilseeds													
9.4	Pulses													
9.5	Commercial crops													
9.6	Horticultural crops	Potato	Low yield and Low temperature	Demonstration of Kurfri Himalini under Cold Arid	Variety	Kurfri Himalini	CPRI, Shimla	Potato	100kg	4000	05	20000	Yield (q/ha)	Dr. Kunzang Lamo Dr.Feroz Din Sheikh and Dr. Jigmet Laskit
		Beetroot	Bolting	Demonstration on performance of Beetroot.	hybrid	Red Express 505	Nutech	Seeds	10g	150	5	750	Uniformity in size and yield	Dr. Kunzang Lamo Dr. Feroz Din Sheik and SDr. Jigmet Laskit
9.7	Livestock	Dairy cattle	Unhygienic milk production and occurrence of mastitis	Demonstration on Clean milk production by use of potassium permanganate (KMnO4) And Portable Milking Machine	Crossbred cattle			potassium permanganate	600 grams	900	3	2700	Milk quality, milk composition	Dr Feroz Din Sheikh, DrSabiya Asmat, Mr. RigzinSafal , PA
		Sheep and Goats	Lack of Knowledge	Dosing Demonstration	Sheep and	Changthangi and	SKUAST-K	Albendazole,	1 litre	1200	3	3600	Production and	Dr Feroz Din Sheikh,

			about dosing (deworming)	on Livestock (Two times after 6 months)	Goat	Malra, Malluk		Fenbendazole and Oxyclozanide					Parasitic load	DrSabiya Asmat, Mr. RigzinSafal , PA
9.8	Fisheries													
9.9	Others													
	PHT													

10 Training for Farmers/ Farm Women during 2024-25

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/R efinement/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
10.1	Crop Production							
10.2	Horticulture Production							
		All vegetables		Assessment	Seed production in vegetable crops	2	60	Dr. KunzangLamo and Dr. Jigmet Laskit
					Promising technologies for veg. production in Ladakh	2	55	Dr. KunzangLamo, and Dr. Jigmet Laskit
				Assessment	Protected cultivation for year round vegetable cultivation	2	60	Dr. KunzangLamo, and Dr. Jigmet Laskit
				FLD	Storage concepts and storing vegetables for winter	2	60	Dr. KunzangLamo, and Dr. Jigmet Laskit
					Organic Farming	2	60	Dr. KunzangLamo and Dr. Jigmet Laskit
					Micro Irrigation	2	80	Dr. KunzangLamo and Dr. Jigmet Laskit
					Nursery raising	2	75	Dr. KunzangLamo and Dr. Jigmet Laskit
10.3	Livestock Production							
		Livestock	Scarcity of feed and fodder	Assessment	Silage Making and Feeding in Ladakh Condition	2	25	Dr Feroz Din Sheikh, Dr Sabiya Asmat, Mr. RigzinSafal , PA
		Livestock	Scarcity of feed and fodder	Assessment	Complete feed Making and Feeding in Ladakh Condition	2	25	Dr Feroz Din Sheikh, Dr Sabiya Asmat, Mr. Rigzin Safal , PA
		Livestock	Lack of Knowledge	Assessment	Housing Management of Livestock in Ladakh Condition	2	25	Dr Feroz Din Sheikh, DrSabiyaAsmat, Mr. RigzinSafal , PA
		Poultry	Lack of Technology for Poultry Farming in Ladakh Condition.	Assessment	Alfa Alfa Poultry rearing Model for Ladakh conditions	2	15	Dr Feroz Din Sheikh, SabiyaAsmat, Mr. RigzinSafal , PA
		Dairy	Lack of	Assessment	Value addition of Milk	2	25	Dr Feroz Din Sheikh, Mr.

		cattle	Awareness and Technical Know how		and milk products			Rigzin Safal , PA
		Dairy Cattle	Low conception rate	Assessment	Artificial Insemination Technology in Dairy Cows.	2	25	Dr Feroz Din Sheikh, Mr. Rigzin Safal , PA
		Livestock	Management of Livestock during winter	Assessment	Management of Dairy animals during winter season.	2	15	Dr Feroz Din Sheikh, Mr. Rigzin Safal , PA
10.4	Home Science							
	Value addition	Millets and Barley	Lack of knowledge about different value-added products out of barley and Millets as well as ignorant about nutrient content in locally grown foods.	On farm/ Off farm	Preparation of different products from Millets and Barley	1x3	60	Dr. Sabiya Asma, Rigzin Safal
	Value addition	Apricot	Un aware about Standard ratio of ingredients used in processing of Apricots	On farm/ Off farm	Value addition of Apricot	1x3	60	Dr. Sabiya Asmat
	Value addition	Mushroom	Lack of knowledge about different value-added products out of Mushrooms, beetroot and pumpkin	On farm/ Off farm	Value addition of Mushroom	1	20	Dr. Sabiya Asmat
	Value addition	Beetroot	-do-	On farm/ Off farm	Value addition of beetroot	1	20	Dr. Sabiya Asmat
	Value addition	Pumpkin	-do-	On farm/ Off farm	Value addition of pumpkin	1	20	Dr. Sabiya Asmat
10.5	Plant Protection							
		Wheat/ Plant Pathology	Yellow Rust and Loose smut of Wheat		Management of Yellow Rust and Loose smut in Wheat	2	50	Jigmat Laskit , PA (Ento) , Dr stanzin Dorjey
		Vegetables/Pathology and Entomology	Diseases and insect infestation		Integrated Pest Management in vegetables	3	50	Jigmat Laskit , PA, Dr Stanzin Dorjey
		Onion Maggot infestation	Lack of Know how		Organic Management of Onion Maggot	2	50	Jigmat Laskit , PA (Ento.)and Dr Stanzin Dorjey
		Mushroom/Pathology	Lack of Awareness and Technical Know		Mushroom cultivation	2	60	Dr. Stanzin Dorjey, Jigmat Laskit(PA)

		Apricot and apple	how Due to climate change		Management of aphid in fruit crops	2	60	Jigmat Laskit , PA (Ento.)and Dr Stanzin Dorjey
10.6	Production of Inputs at Site							
10.7	Soil Health and Fertility							
10.8	PHT and value addition							
10.9	Capacity Building Group Dynamics							
10.10	Farm Mechanization							
10.11	Fisheries Production Technologies							
10.12	Mushroom production				Mentioned above			
10.13	Agro forestry							
10.14	Bee Keeping							
10.15	Sericulture							
	Others, pl. specify							

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

11. Training for Rural Youth during 2024-25

S.No.	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
11.1	Crop Production							
11.2	Horticulture Production			Assessment/ FLD	Storing vegetables for winter and seed production in Ladakh	1	30	DR. Kunzang Lamo
				Assessment/ FLD	Vegetable cultivation on commercial scale	1	25	Dr. Kunzang Lamo
					Organic and Natural farming	1	25	Dr. Kunzang Lamo
11.3	Livestock Production			Assessment/ FLD	Sheep and Goat Farming	1	25	Dr Feroz Din Sheikh
11.4	Home Science value addition	Milk		On farm	Processing and value addition of Milk and milk products	1	40	Dr Sabiya Asmat
		Locally grown vegetables		On farm/Off farm	Drying and Pickling	2	40	Dr Sabiya Asmat
		Tomato		On farm/Off farm	Processing of tomato	1x2	40	Dr Sabiya Asmat
		Awareness Programme	Lack of Knowledge about Health	On farm/Off farm	Awareness Programme on Nutri-garden and its importance	1x2	40	Dr Sabiya Asmat
11.5	Plant Protection			Assessment	.Organic Managemnt of Onion Maggot	1	25	Jigmet Laskit (Prog. Astt Ento.) Dr Stanzin Dorjey
11.6	Production of Inputs at Site							
11.7	Soil Health and Fertility							
11.8	PHT and value addition							

11.9	Capacity Building Group Dynamics							
11.10	Farm Mechanization							
11.11	Fisheries Production Technologies							
11.12	Mushroom production	Mushroom/ Plant Pathology	Lack of Technical Know/How		Promotion of mushroom cultivation in cold arid region	2	60	Jigmet Laskit/Dr Stanzin
11.13	Agro forestry							
11.14	Bee Keeping							
11.15	Sericulture							
	Others, pl. specify							

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

12 Trainings for Extension Personnel during 2024-25

S.No.	Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
12.1	Crop Production				
12.2	Home Science	Value addition of agriculture produces of Ladakh	1 day	25	Dr. Sabiya Asmat
		Method Demonstration on Healthy snacks for mother and children	1 day	25	Dr. Sabiya Asmat
12.3	Capacity Building and Group Dynamics				
12.4	Horticulture				
		Importance of pollinators in agriculture	1	25	Dr. Kunzang Lamo
12.5	Livestock Production & Management				
12.6	Plant Protection	Role of Biopesticides in the Management of Insect Pests of horticultural crops.	1	25	Jigmet Laskit
12.7	Farm Mechanization				
12.8	PHT and value addition				
12.9	Production of Inputs at				

	Site				
12.10	Sericulture				
12.11	Fisheries				
12.12	Soil Science				
	Capacity Building Group Dynamics				

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

13. Vocational trainings during 2024-25

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency if any	Names of the team members involved
13.1	Crop Production						
13.2	Home Science	Vocational Training for rural youth on crochet work	15 days	women youth	20		Dr Sabiya Asmat Rigzin safal
		Vocational Training for rural youth on tie dye/ embroidery	15 days	women youth	20		Dr Sabiya Asmat Rigzin Safal
13.3	Capacity Building and Group Dynamics						
13.4	Horticulture	Vegetable seed treatment	1 (3 days)	Women SHGs/ Farmers and youths	30		Dr. kunzang Lamo
		Nursery raising and management	1 (3 days)	Women SHGs/ Farmers and youths	30		Dr. kunzang Lamo
13.5	Livestock Production & Management						
13.6	Plant Protection						
		Cultivation of Dhingri Mushroom and Spawn Production	1 (3 Days)	Rural Youth	20	-	Dr. Stanzin Dorjey/ Jigmat Laskeet (P.A)
		Seed and soil treatment with bio-control agent <i>Trichoderma</i>	1 (1 Day)	SHGs, Rural Youth and Womens	40	-	Dr. Stanzin Dorjey/ Jigmat Laskeet (P.A)
13.7	Farm						

	Mechanization						
13.8	PHT and value addition						
13.9	Production of Inputs at Site						
13.10	Sericulture						
13.11	Fisheries						
13.12	Soil Science						

* Training title should specify the major technology/skill to be transferred.

14. Sponsored trainings during 2024-25

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production						
14.2	Home Science						
14.3	Capacity Building and Group Dynamics						
14.4	Horticulture						
14.5	Livestock Production & Management	Sheep and Goat farming	4 (4 days)	Farmers, Youth, Line Dept	25	DST Sheep and Goat	Dr Feroz Din Sheikh DrSabiyaAsmat
14.6	Plant Protection						
		Mushroom cultivation	3 (3 Days)	SHGs	60	DST Seed ITI Project	Dr. Vikas Gupta, Dr. Stanzin Dorjey
14.7	Farm Mechanization						
14.8	PHT and value addition						
14.9	Production of Inputs at Site						
14.10	Sericulture						
14.11	Fisheries						

* Programme title should specify the major technologies/skills to be transferred /refreshed.

15. Extension programmes during 2024-25

Sl.No.	Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
15.1	Advisory Services	Weekly basis		
15.2	Diagnostic visits	Need based		PCs and SMSs
15.3	Field Day	10	60	PC, SMS and Pas
15.4	Group discussions	Need Based		
15.5	KisanGhoshi	4	600 appx	PC, SMS and PAs
15.6	Film Show			
15.7	Self -help groups			

15.8	KisanMela	1	300	PC , SMS and Pas
15.9	Exhibition	3		PC, SMS and Pas
15.10	Scientists' visit to farmers field	Need Based		
15.11	Plant/Soil health/Animal health camps	6	250	SMS (Soil Sc, Animal Sc) and PAs
15.12	Farm Science Club			
15.13	Ex-trainees Sammelan			
15.14	Farmers' seminar/workshop			
15.15	Method Demonstrations	10	150	PC and SMS
15.16	Celebration of important days	5 (World Veterinary Day, World Environment Day, World Soil Day, World Food Day, International biodiversity Day)	250	PC, SMS and Pas
15.17	Special day celebration	Nutrition Month, KissanDiwas, MahilaKissanDiwas, SwachthaPakhwada etc.	200	
15.18	Exposure visits	2	80	
15.19	Technology week,			
15.20	FFS			
15.21	Farm innovators meet			
15.22	Awareness programs			
15.23	SAC Meeting	1	150	All staff of KVK
15.24	Soil Sampling and Analysis (Soil Health Card)		200 soil samples to be analyzed	

16. Activities proposed as Knowledge and Resource Centre during 2024-25

16.1 Technological knowledge

Sl.No.	Category	Details of technologies	Area (ha)/ Number	Names of the team members involved
16.1.1	Technology Park/ Crop cafeteria			
16.1.2	Demonstration Units	1. Mushroom Demonstration unit 2.Compost Unit	01 each	Dr. Kunzang Lamo and Jigmat Laskeet , PA
	Demonstration Units	1. Mushroom Demonstration unit 2.Vermi Compost Unit 3. Dairy Unit 4. Changthangi Sheep Unit 5. Poultry Unit	01 each	Dr Feroz Din Sheikh Dr. Kunzang Lamo Jigmat Laskit Mr. Rigzin Safal
16.1.3	Lab Analytical services			
16.1.4	Technology Week			

16.2 Technological Products

Sl.No.	Category	Name of the product	Quantity (Qtl.)/ Number planned to be produced during 2019-20	Names of the team members involved
16.2.1	Seeds	Spawn	2 qtl (40,000)	Dr. Stanzin Dorjey
16.2.2	Planting materials			
		Vegetable Seedlings		DrKunzang /Lamo, Mr. Rigzin Safal, Ms Jigmat Laskit
16.2.3	Bio-products			
16.2.4	Livestock strains			

	Livestock strains	Changthangi Sheep, Changthangi Goat, Jersey Cattle, Vanraja Bird.		
16.2.5	Fish fingerlings			

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments		
	Agriculture	Establishing BIO-CONTROL lab	Dr. Kunzang Lamo, Jigmat Laskeet , PA
	Horticulture	Recommendation to manage severe pest on apricot, apple and Grapes	Dr. Kunzang Lamo and Jigmat Laskeet , PA
	Animal Husbandry	Complete Feed, Silage, RFID Tagging, Elite Changthangi Rams, Portable Automatic Milking machine, Alfa Alfa Poultry Model,	Dr Feroz Din Sheikh DrSabiyaAsmat DrKuzangLamo
	Fisheries		
	Agricultural Engineering		
	Sericulture		
	Others, pl. specify		
16.3.2	Literature/publication	12	PC and All SMSs
16.3.4	Electronic Media		
16.3.5	Kisan Mobile Advisory Services	Weekly	PC and All SMSs
16.3.6	Information on centre/state sector schemes and service providers in the district.	Data may be collected from different agencies. Also indicate time of completion.	

17. Additional Activities Planned during 2024-25

S.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
17.1					

18. Revolving Fund

18.1 Financial status

Opening balance as on 01.04.202 (Rs.in Lakh)	Expenditure incurred during 2022-23 (Rs.in Lakh)	Receipts during 2022-23 (Rs.in Lakh)	Closing balance as on 31.03.2023 (Rs.in Lakh)
793167.01	270100.00	521085.00	1044152.01

18.2 Plan of activities under Revolving Fund

S.No.	Proposed activities	Expected output	Anticipated income (Rs.)	Names of the team members involved
18.2.1	Production of willow and poplar sapling			
18.2.2	Production of Alfalfa (Fodder)	50qtsl	60,000	Dr. Feroz Din, Mr. Rigzin Safal
18.2.3	Vegetable Seedling	2.25 lakh seedlings	67,000	Dr Kunzang Lamo, Mr Rigzin Safal Jigmat Laskit
18.2.4	Vegetable Production	50 qtls	2,00,000	Dr Kunzang Lamo, Mr Rigzin Safal, Jigmat Laskit
18.2.5	Mushroom /Spawn Production	2 qtls	40,000	Dr. Stanzin Dorjey, Dr Kunzang Lamo, Mr Rigzin Safal

19. Activities of soil, water and plant testing laboratory during 2024-25

Sl.No.	Type	No.of samples to be analyzed	Names of the team members involved
19.1	Soil	200 samples	

19.2			
19.3			
19.4	Others		

20. E-linkage during 2023-24

S. No	Nature of activities	Likely period of completion (please set the time frame)	Remarks if any
20.1	Title of the technology module to be prepared		
20.2	Creation and maintenance of relevant database system for KVK		
20.3	Any other (Please specify)		
20.4			

21. Activities planned under Rainwater Harvesting Scheme (only to those KVKs which are already having scheme under Rain Water Harvesting)

S. No	Activities planned	Remarks if any
21.1		
21.2		

22. Innovative Farmer's Meet

Sl.No.	Particulars	Details
22.1	Are you planning for conducting Farm Innovators meet in your district?	Yes/ No: No
22.2	If Yes likely month of the meet	
22.3	Brief action plan in this regard	

23. Farmer's Field School planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1			

24. Budget - Details of budget utilization (2022-23 up to 31 March 2023(Rs.))

S. No	Budget Head	Revised Estimate 2023-24				Expenditure during 2023-24			
		Other than TSP, SCSP	TSP	SCSP	Total	Other than TSP, SCSP	TSP	SCSP	Total
1	2	3	4	5	6	7	8	9	10
1	Works								
	A. Land								
	B. Building								
	(i) Office Building								
	(ii) Residential Building								
	(iii) Minor Works		718000	0	718000		718000	0	718000
2	Equipment	700000			700000	700000		0	700000
3	Information Technology								
4	Library Books and Journals								
5	Vehicle & Vessels								
6	Farm Implements/Small Implements								
7	Furniture & fixtures								
8	Others								
	Total - CAPITAL	700000	718000		1418000	700000	718000		1418000
	Grants in Aid – Salary	14741000	0	0	14741000	14778203			14778203
1	Travelling Allowance (Domestic)	150000			150000	150000			150000
2	A. Research Expenses	271000			271000	269975			269975
	B. Operational Expenses	264000			264000	264492			264492
	C. Infrastructure (Rent, Electricity, Water charges, Vehicle running exp, insurance)	53000			53000	52726			52726
	D. Communication ((Postage and telephone)	3000				2971			2971
	E. Others (excluding TA)(Printing and stationery consumable, Advertising, Legal Professional charges)	249000			249000	248424			248424
	F. Publicity & Exhibitions								
	G. Guest House- Maintenance (recurring only)								
	H Other Miscellaneous	110000			110000	110714			110714
	I. Repair & Maintenance								
	(i) Equipment , Vehicle & Others	20000			20000	17878			17878
	(ii) Office building	30000			30000	30000			30000
	(iii) Residential building	0							
	J. HRD	0	500000		500000	494171	494171		494171
	Non-Scheme General								
	Total Recurring Contingency	1000000	500000		1000000	997180	494171		997180
	Grants in Aid- General (RC+TA)	1150000	500000		1650000	1147180	1212171		1147180
	Grand Total (Capital + Salary+ General)	16591000	1218000		17809000	16625383	1212171		17837554

25.Details of Budget Estimate (2024-25) based on proposed action plan

S. No.	Head	Budget Estimated Proposed		
		Other than NEH & TSP	TSP	Grand Total
	Grants for creation of Capital Assets (CAPITAL)			
1	Works			
	A. Land			
	B. Building			
	i. Office building			
	ii. Residential building			
	iii. Minor Works			
2	Equipments			
3	Information Technology			
4	Library Books and Journals			
5	Vehicles & Vessels			
6	Livestock			
7	Furniture & fixtures			
8	Others			
	Total – CAPITAL (Grants for creation of Capital Assets)			
	Grants in Aid - Salaries (REVENUE)			
1	Establishment Expenses			
	Salaries	151.58		151.58
	i. Establishment Charges			
	ii. Wages			
	iii. Overtime Allowance			
	Total – Establishment Expenses (Grant in Aid - Salaries)			
	Grants in Aid - General (REVENUE)			
1	Pension & Other Retirement Benefits			
2	Traveling Allowance			
	A. Domestic TA / Transfer TA	1.0		1.0
	B. Foreign TA			
	Total – Traveling Allowance			
3	Research & Operational Expenses			
	A. Research Expenses	0.25	32.00	0.25
	B. Operational Expenses	0.25		
	C. Infrastructure (Rent, Electricity, Water charges, Veh running expenses, insurance)	0.10		
	D. Communication (Postage and telephone)	0.10		
	E. Others (excluding TA) (Printing and stationary consumable, Advertising, Legal professional charges)	0.20		

	F. Publicity & Exhibitions			
	G. Guest House - Maintenance (recurring only)			
	H. Other Miscellaneous			
	I. Repair & Maintenance			
	i. Equipments, Vehicles & Others			
	ii. Office building	0.10		
	iii. Residential building			
	Revolving Fund			
	Total -Recurring Contingencies	1.0	32.0	33.00
	Total Grants in Aid - General (RC + TA)	2.0	32.00	34.00
	Grand Total (Capital + Salary + General)	153.58	32.00	185.58