PROFORMA FOR ANNUAL REPORT OF KVKS

2023-24 (January- December)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	**FAX**	
Office of the Principal Scientist & Head KrishiVigyan Kendra Post box-9, Tseminyu-797109 Kohima, Nagaland	-	-	Kvkkma@rediffmail.com&kvkkohimanaga@gmail.com

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

Address	Telephone		E mail
	Office	**FAX**	
Directorate of agriculture	(0370) 2243970/2243116		agrkvk@yahoomail.com

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	**Mobile**	Email
Dr.RuokuovilieMezhatsu	-	+8787658733	kvkkohimanaga@gmail.com

Staff Position

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Category (SC/ST/ OBC/Others)
1	Sr. Scientist & Head	Dr RuokuovilieMezhatsu	Pr. Scientist & Head	Entomology	37400-67000	172200	27.7.10	Permanent
2	Subject Matter Specialist	Dr PaihemMichui	ACTO (Vety.& A H)	Animal Science	15600-39100	91100	16.02.07	Permanent
3	Subject Matter Specialist	Dr Martina Shitri	ACTO (Gen & Plant B)	Genetics Plant Breeding	15600-39100	91100	19.02.07	Permanent
4	Subject Matter Specialist	SmtPuchonoKweho	SMS (Agronomy)	Agronomy	15600-39100	71100	17.04.13	Permanent
5	Subject Matter Specialist	Shriimtinuksung	SMS (Soil Conservation)	Soil Conservation	15600-39100	71100	17.04.13	Permanent
6	Subject Matter Specialist	SmtEliseniTsopoe	SMS (Entomology)	Entomology	15600-39100	69000	9.09.15.	Permanent
7	Subject Matter Specialist	Dr.ShisarenlaAier	SMS (Horticulture)	Horticulture	15600-39100	65000	31.08.17	Permanent
8	Farm Manager	Dr.Sesenlo Kath	Technical Officer	Agri. Extension	9300-34800	62200	15.02.07	Permanent
9	Programme Assistant	SmtKeviyienoZhasa	Technical Officer	B.Sc. Home Science	9300-34800	62200	26.02.07	Permanent
10	Computer Programmer	Shri. VevozoNyekha	Technical Officer	B.A & ANC (Computer Science)	9300-34800	62200	15.02.07	Permanent
11	Superintendent & Accountant	Shri. Moatemsu. Jamir	Office supdt.CumAcctt.	M.Com.	9300-34800	60400	15.02.07	Permanent
12	Stenographer	SenaliMagh	Jr Steno cum Computer operator	B.A.	5200-20200	41600	16.02.07	Permanent
13	Driver	ShriShwenyuKhing	Mechanic cum Driver	-	5200-20200	33300	25.04.08	Permanent
14	Driver	Shri. Hankhan Kath	Driver	-	5200-20200	33300	25.10.07	Permanent
15	Supporting staff	ShriKeshosheMesung	Supporting staff	-	4440-7440	24900	02.06.07	Permanent
16	Supporting staff	ShriMedzonkheSeb	Supporting staff	-	4440-7440	24900	08.06.07	Permanent
	Total	**16**	-	-	-	-	-	-

Note: No column in the table must be left blank

1.6. a. Total land with KVK (in ha) : 25.85

b. Total cultivable land with KVK (in ha) : 18.35

c. Total cultivated land (in ha) : 7.5

S. No.	Item	Area (ha)
1	Under Buildings	1.1
2.	Under Demonstration Units	0.5
3.	Under Crops (Cereals, pulses, oilseeds etc.) (Pl. specify separately) i.Cereal ii.Pulses (Blackgram, Greengram, Field pea iii. Toria	2
4.	Under vegetables	1
5.	Orchard/Agro-forestry	4.0
6.	Others (specify)	17.25

1.7. **Infrastructural Development:**

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	29/06/07.	400 sq.m	Completed	-	-	-
2.	Farmers Hostel	-	-	-	-	-	-	-
3.	Staff Quarters (6)	ICAR	-	610 sq.m	Completed	-	-	-
4.	Demonstration Units (2)	ICAR	-	-	Two completed,	-	-	-
5	Fencing	ICAR	29/06/07.	1.2 km	Completed	-	-	-
	Rain Water harvesting system	ICAR	-	-	Completed	-	-	-
	Threshing floor	-	-	-	-	-	-	-
	Farm go-down	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Regd. No.	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero	NL10C-0466	2017	8 lakh	117263 Km	Need replacement
Power tiller	-	2016	2.0	NA	Good
Power tiller	-	2017	-	NA	Excellent

C) Equipments& AV Aids

Name of the equipments	Year of purchase	Cost (Rs.)	Present status
Furniture (Table, chairs etc.)	2007	1,35,000/-	Replaced
Computer(Desktop)	2007	50,000/-	Replaced
Printer cum scanner cum Photo copier	2009	20,000/-	Good
Xerox Machine	2010	100000/-	Good.
Computer & Printer	2010	1,00,000/-	Good
Generator (Genset)	2010	42,200/-	Good
Inverter + battery	2021	30,000/-	Good
Lap Top (Asus)	2013	35,000/-	Good
Camera	2021	47532/-	Good
Computer *Hp* (4 Nos)	2016	-	Good
Printer cum scanner (canon)-3 Nos	2016	-	Good
Xerox copier(canon)	2016	-	Good
Generator 20 KVA	2016	-	Replaced
Computer Table & chairs (4 Nos)	2016	-	Good
Refrigerator (1 Nos)	2016	-	Damaged
Almirah (3 nos)	2016		Good
Digital Camera	2007	14,000/-	Damaged
Lap Top	2009	30,000/-	Damaged
LCD Projector	2010	1,00,000/-	Damaged.
HandyCam	2010	20,000/-	Damaged.
Fax Machine	2010	25,000/-	Good
LCD Projector	2021	32,000/-	Good
LCD Projector	2021	29,000/-	Good
Generator	2021	29,000/-	Good
Furniture (Sofa)	2021	29,000/-	Good
Furniture (Conference table)	2021	45,000/-	Good
Furniture	2022	2,00,000/-	Good

1.8. A). Details SAC meeting* conducted in 2023

Date	Name and Designation of Participants	Salient Recommendations	Action taken on last SAC recommendation
20.1.22	1. Dr Zasekuoliechsi, IAS, DC Tseminyu 2. Mr.RuovilhouTseibu, DAO, Tseminyu 3. VikepelieChadi Horticulture Officer, Tseminyu 4. S. Changsangchuba Chang SDAO, Tseminyu 5. Mrs.NensileMagh Progressive Farmer New Tesophenyu village 6. NnoleThyu Progressive Farmer Henbenji village 7. Dr.GwathonloTsela VAS, Tseminyu 8. Sole Tep, president women club. 9. KhwenhiloTep, Convener PFO, Tseminyu	Conduct more number of trials/OFT on high value vegetable crops Focus the OFTs and FLDs on organic farming so that the farming community can easily accept as the farmers are more inclined to organic farming Suggested to conduct more field visits during the peak season Cover more farmers under FLDs under IPM of Fall army worm in maize and introduce HYV of pea as the district suitable for pea cultivation Popularizing improved varieties of poultry birds under backyard system	Action taken as suggested Action Taken as suggested Action taken as suggested Action taken as suggested Action taken as suggested

** Attach a copy of SAC proceedings along with list of participants*

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

Sl. No	Farming system/enterprises
1	Agriculture + Horticulture + Animal Husbandry
2	Agriculture + Animal Husbandry + Fishery
3	Agriculture + Horticulture
4	Agriculture + Animal Husbandry
5	Horticulture + Apiculture
6	Agriculture + Fishery
7	Agro-forestry
8	Sericulture

2.2 Description of Agro-climatic Zone & major agro-ecological situations (based on soil and topography)

Sl. No	Agro-climatic Zone	Characteristics
1	Sub Tropical Hill Zone	The climate of this region is characterized by warm summer and mild winter with seasonal dry spells extending from November to April. The length of growing period ranges from 300-330 days and moisture index ranges from 40-60%.

2.3 Soil types

Sl. No	Soil type	Characteristics	Area in ha
1	In general, soils on moderately steep tosteep slopes of low amplitudinal hill ranges are moderately deep to deep excessively drained, loamy-skeletal, fine-loamy to fine and are severely eroded. In the narrow valley, the soils are shallow, excessively drained fine-loamy and are moderately eroded. The soils in the narrow valley are classified as lithic Udorthents, whereas the hill slope soils are classified as Umbric/TypicDystrochrepts, PachicHaplumbrepts, TypicHaplumbrepts and TypicPaleudults.	Soils are strongly to moderately acidic in nature, high in organic matter and poor in exchangeable bases	370200

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

Sl. No	Crop	Area (ha)	Production (ton)	Productivity (Qtl /ha)
1	Jhum paddy	5170	10.29	1990
2	TRC	11040	31.31	2836
3	Maize (kharif&rabi)	4610	9.14	1983
4	Jowar	60	0.06	1000
5	Millet	1790	2.03	1134
6	Jobstear	210	0.22	1048
7	Wheat	370	0.68	1838
8.	Moong	30	0.03	1000
9	Bean	350	0.48	1371
10	Kholar/kholar(kharif)	170	0.22	1294
11	Kholar/kholar(Rabi)	580	0.72	1241
12	Pea	650	0.71	1092
13	Groundnut	80	0.08	1000
14	Soybean	2080	2.65	1274
15	Perilla	430	0.26	605
16	Sesamum	390	0.24	615
17	Rapeseed & mustard	2030	2.05	1010
18	Potato (Rabi)	1640	16.42	10012
19	Tapioca	200	4.05	20250

20	Ginger	460	4.21	9152
21	Colocassia	700	6.66	9514
22	Yam	260	1.89	7269
23	Rice bean/nagadal	820	0.94	1146
24	Sweet potato	170	1.45	8529
25	Tea Green	350	1.56	4457
26	Sugarcane	220	9.57	43500
27	Tur/Arhar	300	0.28	933

Source:-*Directorate of Agriculture, Nagaland Kohima (2020-21).*

2.5. Weather data

Month	**Temperature (ºC)**	**Rainfall (mm)**	**No. of Rainy days**	**Relative Humidity (%)**
January	10.8	28	5	81
February	12.8	48	6	75
March	15.7	101	10	71
April	18	187	14	79
May	19.8	312	19	85
June	21.4	489	21	88
July	21.6	551	22	88
August	21.6	514	22	88
September	20.7	386	21	89
October	18.3	209	18	88
November	14.7	52	7	85
December	11.8	22	3	83
Annual rainfall	**-**	**2899**	**168**	**-**

2.6 Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	**Population**	**Production**	**Productivity**
Cattle			
Crossbred	63652	NA	NA
Indigenous			
Buffalo	2314	NA	NA
Sheep			
Crossbred	1091	NA	NA
Indigenous			
Goats	9082	NA	NA

Pigs			
Crossbred	359831	NA	NA
Indigenous			
Rabbits	3924	NA	NA
Poultry			
Hens			
Desi	392243	NA	NA
Improved			
Ducks	11475	NA	NA
Turkey and others	NA	NA	NA
Category	Area	Production	Productivity
Fish			
Marine	NA	NA	NA
Inland *Ponds and Tanks* *Paddy cum fish culture* *Others (riverine etc)*	 - - -	 102.6 56.2 16.2	 950 kg/ha/yr 300 kg/ha/yr -
Prawn	NA	NA	NA
Scampi	NA	NA	NA
Shrimp	NA	NA	NA

Note: Pl. provide the appropriate Unit against each enterprise

2.7 Details of Operational area / Villages (2022)

Sl. No.	Taluk/ Eleka	Name of the block	Name of the village	Major crops & enterprises	Major problem Identified	Identified thrust area
1.	N/A	Kohima (15 Village) Area-309000 ha.	Kohima Village, Chiedema, Khonoma, Jotsoma, Sechu , ZubzaSechu, Mezoma, Dzulakie, Kiruphebasa, KirupeBawePeduchamMenguj uma, thekrejunama, Viphoma	Paddy(TRC/Jhum), Maize,Potato,Soybean,Ricebean, Beans, Mustard, Chilli, Tomato,Ginger, Turmeric, Groundnut, Sesamum, Pea, jobstear, Pumkin, Colocasia, Sweet Potato, cucumber, passion fruit, Guava, Chow-Chow, pear, cardamom,Poultry, Livestock, Piggery, Fishery, Sericulture, Goatery, Duckery etc.	Lack of improved seeds and planting material, lack of adequate eirrigation facilities, lack of scientific Management practices of rearing crops, preference for local varities, non judicious use of chemicals and insecticides, non-availability of improved breeds of livestocks, lack of knowledge/ awareness in rearing farm animals, lack of infrastructure and facilities, poor farm managements skills.	Introduction of HYV's of paddy's, Introduction of Diseases and Pests resistant varieties of different crops, adoption of IPM Modules, adoption of INM measures, farm mechanization, breed up gradation, improvement of storage system, soil map of Villages for farmers guide.

2.	N/A	Jakhama(12 Village) Area-21700 ha.	Kigwema, Viswema, Phesema, Pfuchama, Khuzama, Jakhama village, Mima, Mithielephe, Kezoma, Kezobasa, Kidima,Sachabama.	Paddy(TRC/Jhum), Maize, Soybean, Pea, Ricebean, Cowpea, Arhar, Castor,Rapeseed, Mustard, Groundnut, Linseed, Sunflower, Potato, Tomato, Chilli, Ginger,Turmeric, livestock farming, fishery, chow-chow, colocasia,Pumkin, Banana, Passion fruit, Pear, Guava, Peach, Plum etc.	Lack of scientific Method of rearing field crops, lack of adequate irrigation and drainage facilities in the fields, lack of inputs and financial constraints, preference for local varieties and conventional methods of farming, lack of improved seeds, lack of knowledge and rearing farm animals, no farm management skills	Adoption of improved methods of farming, introduction of HYVs diseases and pests resistant varieties of different crops, use of bio-pesticides, promotion of IPM, introduction to farm Mechanization, to increase the productivity of fish and other farm animals.
3.	N/A	Chiephobnozou (28 villages) Areas-50500 ha.	Chiechama,Nerhema, Nachama, Nerhema Model village, Phezha, Zhadima, Touphema,Botsa, GariphemaBasa, Pherkerkrie, Rasoliezhie, GariphemaBawe, Tsiemekhubasa, Tsiemekhubawe, Seiyhama, SeiyhaPhesa, Teichuma, Ziezou, TsieseBasa, Tsiesebawe, Meriema, Dihoma, KejumetoumaBasa, Kejumetoumabawe, Rusoma, Thizama.	Paddy(TRC/Jhum), Maize, Sorghum, Gram, Pea, Arhar, Cowpea, Soybean, Ricebean, Beans, Vegetables, Potato, tomato, chilli, Ginger, Turmeric, Jobstear, Colocasia, Pumkin, Cucumber, Passion fruit, Pear, Peach, Guava, Livestock, farming, Piggery, fishery etc.	Lack of Knowledge on Improved methods of farming, poor irrigation and drainage system, preference of local varieties, preference of chemical over biological controls agents, lack of extension service.	Introduction of HYVs of crops, adoption of IPM Modules of different crops, farm Mechanization, capacity building for field functionaries introduction to improved methods of raising field crops, breed up gradations of livestock's, exposure visits to promote hygienic living for farmers.
4.	N/A	Tseminyu (35 Villages) Area-56400 ha.	Nsunyu, Tesophenyu, Zisenyu, Chunlikha, Ziphenyu, phensenyu, Nsonyi, Kontsunyu, Tseminyu, Rumosinyu, Sedenyu, Kashanyu, Lugwesinyu, Terogunyu, Phenwhenyu, Zesunyu, Tsongsa, Ehunu, Terogvunyu, Kashanishi,	Paddy(TRC/Jhum),Maize, Sesamum, Groundnut, Soybean, Pea, Potato, tomato, chilli, Ginger, Turmeric, Colocasia, Pumkin, Cucumber, Passion fruit, Banana, Sericulture etc.	Lack of certified seeds and planting materials, lack of scientific knowledge in raising field crops, inadequate irrigation and drainage facilities in the field, preference of local varieties, lack of extension service in the grass-root level, lack of inputs and resources, financial constraints, lack of basic infrastructure for rearing livestock, no knowledge in farm management.	Productivity improvement by overcoming technology gap, introduction of resistant/ tolerant varieties of various crops, farm mechanization, adoption of IPM Modules of different crops, improving the existing storage systems, introduction to post harvest technology, breed up gradation of indigenous farm animals, exposure trips to advance areas.

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2023

Discipline	OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Maize, Other Crops/Enterprises)			
	Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Soil Science	02	02	03	03	02	02	08	08
Animal Sc.	2	2	17	17	2	2	25	25
Genetics & plant	03	02	24	20	03	03	25	25
Agronomy	02	02	08	08	03	03	50	50
Horticulture	2	3	18	24	2	2	20	20
Plant Protection	2	3	5	8	2	2	20	20
Total	13	14	75	80	14	14	148	148

Note: Target set during last Annual Zonal Workshop

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
	Number of Courses		Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Agronomy								
Farmers	12	12	291	291	-	-	-	-
Rural youth	02	02	45	45	-	-	-	-
Extn. Functionaries					-	-	-	-
Horticulture								
Farmers	7	19	110	373	-	-	-	-
Rural youth	2	3	30	68	-	-	-	-
Extn. Functionaries	2	4	40	107	-	-	-	-
Plant Protection								
Farmers					-	-	-	-
Rural youth					-	-	-	-
Extn. Functionaries					-	-	-	-
GPB								

Farmers	-	-	-	-	-	-	-	-
Rural youth	-	-	-	-	-	-	-	-
Extn. Functionaries	-	-	-	-	-	-	-	-
Soil Conservation								
Farmers	-	-	-	-	-	-	-	-
Rural youth	-	-	-	-	-	-	-	-
Extn. Functionaries	-	-	-	-	-	-	-	-
Animal Science								
Farmers	10	16	120	304	82	94	738	1169
Rural youth	2	2	30	36	-	-	-	-
Extn. Functionaries	1	1	20	20	-	-	-	-
Total	**38**	**59**	**686**	**1244**	**82**	**94**	**738**	**1169**

Seed Production (ton.)		Planting material (Nos. in lakh)	
Target	Achievement	Target	Achievement

Note: Target set during last Annual Zonal Workshop

3. B. Abstract of interventions undertaken during 2023

Sl. No	Thrust area	Crop/ Enterprise	Identified problems	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Soil health Management	Foxtail Millet	Acidity induced soil infertility and low productivity	Assessment of Natural Farming Practices in Foxtail Millet Cultivation Under Acid Soil Condition.	-	-	-	Field visit & inspection, Advisory service, Method demonstration	Materials like seeds and other necessary inputs were supplied to the farmersfor OFTprogramme
2	Soil health Management	Cabbage	Low yield and soil fertility deterioration	Effect of Vermi-compost & FYM in Cabbage cultivation	-	-	-	Field visit & inspection, Advisory service, Method demonstration	Materials like seeds and other necessary inputs were supplied to the farmersfor OFTprogramme

3	Soil health Management	Turmeric	Low productivity due to low soil fertility & non applications of manures and fertilizers	Performance of Organic nutrient management in Turmeric	Performance of Organic nutrient management in Turmeric	Organic cultivation of Turmeric	-	Field visit & inspection, Advisory service, Method demonstration	Material inputs for FLD were supplied to the farmers
4	INM	French Beans	Low productivity due to low soil fertility & non applications of nutrients	Integrated Nutrient Management in French Beans	Integrated Nutrient Management in French Beans	Integrated Nutrient Management in French Beans	-	Field visit & inspection, Advisory service, Method demonstration	Material inputs like seeds, bio-fertilizers were supplied to the farmers
5	To promote duck rearing under backyard system	Poultry	Non availability of meat type duck	Performance of White pekin duck under backyard system	-	Poultry production	-	Field inspection & supervision, advisory service etc	. White pekin duckling 150 numbers
6	To promote improve breed of poultry	Poultry	Poor production potential of indigenous bird	Performance of Rainbow Rooster bird under backyard system	-	Poultry production	-	Field inspection & supervision, advisory service etc	Rainbow Rooster chicks 275 numbers
7	To promote improve breed of poultry	Poultry	-	-	Popularization of Srinidhi bird under backyard system	Poultry production	-	Field inspection & supervision, advisory service etc	345 numbers of chicks to 15 farmers
8	To promote Japanese quail farming	Poultry	High demand of quail bird for backyard farming	-	Popularization of Japanese quail bird under backyard system	Poultry production	-	Field inspection & supervision, advisory service etc	500 numbers of quail birds to 10 farmers
9	Varietal performance	Maize	Low production of farmers cultivars	Performance of Maize Variety DMRH-1301	-	Maize production	-	Field inspection & supervision, advisory service	Seeds provided
10	Varietal evaluation	lentil	Non adoption and cultivation of lentil	Assessment of Lentil variety WBL-77	-	Production technology on lentil	-	Training & demonstration	Seeds provided
11	Varietal evaluation	Garden pea	Lack of HYV	To assess the performance of improved variety of Pea	-	Production technology on garden pea	-	Training, demonstration, field visit, advisory service	Seeds provided
12	Seed production	Soyabean	Low productivity	-	Popularization of high yielding soybean varieties for adoption	Production technology on soybean	-	Training, demonstration, field visit, advisory service	Seeds provided
13	Varietal evaluation	Groundnut	Low productivity and lack of HYV	-	Popularization of Groundnut Var. Dharani	-	-	Training, demonstration, field visit, advisory service	Seeds provided
14	Storage technique	Hermatic bag	Non adoption of improved storage material	-	Popularization of Hermetic bags for quality storage of seeds	-	-	Demonstration	Hermatic bags provided

15	To increase production of cereals	Paddy	Unproductive indigenous system of cultivation	Modified System of Rice Intensification for higher productivity		System of Rice Intensification	-	Method demonstration and field day	Conoweeder
16	To increase production of oilseed	Soyabean	Low yield in existing varieties	Performance evaluation of Soyabean		Production technology on soybean		Field inspection, Advisory service, Method demonstration	Material inputs like seeds were supplied to the farmers
17	To increase production of pulses	Pea	low income due to mono cropping followed by fallow		Performance of Paddy –Field pea in cropping system mode	Production technology on field pea		Field inspection, Advisory service, Method demonstration	Material inputs like seeds were supplied to the farmers
18	To increase production of oilseed	Soybean	Low yield in existing varieties		Popularization of soybean (var. JS-9560	Production technology on soybean	-	Field inspection, Advisory service, Method demonstration on line sowing with proper spacing and Supervision	Material inputs like seeds were supplied to the farmers
19	To increase production of oilseed	Toria	Low yield in existing varieties		Popularization of TS-38 in rice fallow for income generation	Production technology on Toria		Field inspection, Advisory service, Method demonstration	Material inputs like seeds were supplied to the farmers
20	Varietal evaluation	Cauliflower	Non-use of improved varieties and selection of crop according to the season which leads to poor performance and low production.	Popularization of Cauliflower varieties for year round production and more income generation.	-	1.Nutritional gardening for sustainable livelihood. 2. Scientific Cultivation of Rabi Crops.	-	Field inspection, Advisory service, Method demonstrationand Supervision	Material inputs like seeds and other bio-inputs for OFT programme were supplied to the farmers
21	Garden Pea	Poor soil quality due to non-use of organic source of nutrients	Organic production of Garden Pea for enhancing the income of farmers	-	1. Nutritional gardening for sustainable livelihood. 2. Production technology of Garden Pea	-	Field inspection, Advisory service, Method demonstration and Supervision	Material inputs like seeds and other bio-inputs for OFT programme were supplied to the farmers	
22	Turmeric	Non-use of micro-nutrients in the soil which decreases the size of the rhizomes	Efficacy of Micro-Nutrient mixture on Turmeric for better Rhizome development and yield.	-	1. Method of application of micro-nutrient mixture on turmeric and ginger for better rhizome development and yield.	-	Field inspection,Advisoryservice,Method demonstration and Supervision	Material inputs like seeds and other bio-inputs for FLD programme were supplied to the farmers	

23	King Chilli	Poor returns during off-season due to perishability of the crop in open condition	-	Low cost polyhouse for off-season vegetable production	1.Construction of Low cost polyhouse for off-season vegetable .	-	Advisory service, Method demonstration, follow up programmes and Supervision	Material inputs like UV Stabilized polysheet, Sheet net, planting materials, Bioinputs, manures etcwere supplied to the farmers	
24	Broccoli	Non use of bioinputs which decreases the size of the produce	-	Performance of Broccoli variety Green Magic after application of Biostimulant-Questa Grow in Kohima district for more income generation.	1.Scientific Cultivation of Rabi Crops.	-	Advisory service, Method demonstration, follow up programmes and Supervision	Material inputs like seeds and other bio-inputs for FLD programme were supplied to the farmers	
	Pest and Disease management	Gerbera	Heavy infestation by sucking pest and powdery mildew infection	Integrated pest management of Gerbera under protected cultivation	-	-	-	-	-
	Pest management	Sticky trap	Severe infestation of sucking pest viz, thrips, leafhoppers,white flies and aphids	Monitoring of Pest population in Crop ecosystem using 4 coloured (yellow, blue, green & white) sticky trap	-	-	-	-	-
	Pest management	Maize- FAW	Severe infestation by Fall Army Worm causing 35% reduction in yield	Biological management of Fall Army Worm	-	-	-	-	-
	Pest management	Cabbage	Heavy infestation by aphids	-	Organic management of insect pests in Cabbage	Insect Pest management in Cabbage	-	Field visit, Diagnostic visit, Advisory service and Method demonstration	Seeds and other necessary inputs provided
	Pest management	Paddy	Heavy infestation by insect pest	-	Integrated pest management in Paddy	Insect Pest management in Paddy	-	Field visit, Diagnostic visit, Advisory service and Method demonstration	Seeds and other necessary inputs provided

3.1 Achievements on technologies assessed and refined during 2023

A.1 Abstract of the number of technologies assessed* in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	1	1	2							4
Seed / Plant production		1								1
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management	-	-	1	-	-	-	-	-	-	1
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Storage technique	1									1
Farm machineries										
Value addition										
Integrated Pest Management	1		1		1		1			
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

* *Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro farming situation.*

A.2. Abstract of the number of technologies refined* in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Post HarvestTechnology										
Integrated Pest Management										

Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

* *Technology that is refined in collaboration with ICAR/SAU Scientists for improving its effectiveness.*

A.3. Abstract of the number of technologies assessed in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitery	Fisheries	TOTAL
Evaluation of Breeds	-	2	-	-	-	-	-	2
Nutrition Management	-	-	-	-	--	-	-	-
Disease of Management	-	-	-	-	-	-	-	-
Value Addition	-	-	-	-	-	-	-	-
Production and Management	-	-	-	-	-	-	-	-
TOTAL	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**2**

A.4. Abstract on the number of technologies refined in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitery	Fisheries	TOTAL
Evaluation of Breeds	-	-	-	-	-	-	-	-
Nutrition Management	-	-	-	-	-	-	-	-
Disease of Management	-	-	-	-	-	-	-	-
Production and Management	-	-	-	-	-	-	-	-
Feed and Fodder	-	-	-	-	-	-	-	-
Small Scale income generating enterprises	-	-	-	-	-	-	-	-
TOTAL								

A.5. Results of On Farm Testing (OFT)

Sl. No.	Title of OFT	Problem Diagnosed	Name of Technology Assessed	Crop/Cropping system/ Enterprise	No. of Trials	Results of Assessment/ Refined (Data on the parameter should be provided)				Feedback from the farmer	Feedback to the Researcher	B:C Ratio (if applicable)
						Technology	**Technology**	**Farmers Practices**	**Farmers Practices**			
1	Assessment of Natural Farming Practices in Foxtail Millet Cultivation Under Acid Soil Condition.	Acidity induced soil infertility and low productivity	**T1:** Biofertilizers @ 3.5 litre/ha + Jeevamruta @ 5 litre/ha **T2:** Farmers Practice **Variety:** Local **Seed rate**: 8kg/ha **Spacing:** 30x10cm	Mono-cropping	03	**Before harvest** pH-4.9 Nitrogen-318.45 Phosphorus-17.73 Potassium-305.10	**After harvest** pH-4.8 Nitrogen-292.74 Phosphorus-15.35 Potassium-289 Yield-8.2q/ha	**Before harvest** pH-4.8 Nitrogen-303.25 Phosphorus-14.65 Potassium-292.26	**After harvest** pH-4.9 Nitrogen-276.94 Phosphorus-13.94 Potassium-278.75 Yield-6.2 q/ha	Farmers are satisfied with the technology as it performed well in all the locations under trial	Need more trials & required further assessment to be done in different locations within the district for final recommendation	**Technology-** 1.80 **Farmers Practices-** 1.58
2	Effect of Vermi-compost & FYM in Cabbage cultivation	Low yield and soil fertility deterioration	**T1-** 100% Vermi-compost **T2-** 100% FYM **T3-** Farmers practices	Mono-cropping	03	**Technology Before harvest** pH-5.0 Nitrogen-312.62 Phosphorus-16.25 Potassium-296.45	**Technology After harvest** pH-4.9 Nitrogen-287.43 Phosphorus-11.10 Potassium-253.75 Yield-270q/ha	**Farmers Practices Before harvest** pH-4.75 Nitrogen-305.10 Phosphorus-15.55 Potassium-285.73	**Farmers Practices After harvest** pH-4.8 Nitrogen-272.58 Phosphorus-9.72 Potassium-245.65 Yield-202q/ha	Farmers are satisfied with the technology as it performed well in all the locations under trial	Need more trials & required further assessment to be done in different locations within the district for final recommendation	**Technology-** 2.6 **Farmers Practices-** 2.13
3	Performance of White Pekin duck under backyard system	Non availability of meat type duck (60-70).	TO1: White Pekin duck (VigovaM.Super) TO2: Local/Pati duck	Poultry	6	**TO1: (Body weight Kg)** 1. 1st month :F-1.00 & M-1.25, Average: 1.125 2. 2nd month: F-1.60 & M- 1.98, Average: 1.797 3. 3th month : F-2.56 & M -3.21, Average:2.88				Satisfied with the performance of the technology however,	Recommended for FLD	TO1: 2.54

						4. Mortality (%) : Nil 5. Net Return (Rs.): 10990. **TO2:(Body weight Kg)** 1.1st month : F-0.260 & M- 0.310, Average 0.285 2. 2nd month: F-0.48 & M-0.587, Average:0.533 3.3th month :F-1.1 & M-1.5, Average:1.30 4.Mortality (%) : Nil 5.Net Return (Rs.): 3890.00	duckling are not easily available at farmers doorstep		TO2: 1.9
4	Performance of Rainbow Rooster under backyard system	High demand of improved variety of poultry bird for backyard rearing (70%)	TO1: Rainbow Rooster TO2:Local	Poultry	11	**TO1: (Body weight Kg)** 1. 8th weeks : F-1.20 & M-1.37, Average: 1.28 2. 12th weeks: F-1.51 & M- 1.83, Average: 1.67 3. 20th weeks : F-2.33 & M -2.76 Average:2.55 4. Mortality (%) : Nil 5. Age at 1st egg (day):181 6. Annual egg production (no):140 7. Net Return (Rs.): 9618.75 **TO2: (Body weight Kg)** 1. 8th weeks : F-0.332 & M-0.398, Average: 0.365 2. 12th weeks: F-0.558 & M- 0.600, Average: 0.579 3. 20th weeks : F-0.750 & M -0.911 Average:0.830 4. Mortality (%) : Nil 5. Age at 1st egg (day):201 6. Annual egg production (no):50 7. Net Return (Rs.): 2012.00	Satisfied with the technology as it perform well under field conditionhowever, rainbow rooster chicks are not easily available at farmers doorstep	Need more trials & required further assessment to be done in different locations within the district for final recommendation	TO1:2.6 TO2: 1.76
5	Performance of Maize Variety DMRH-1301	Non-adoption of new improved variety for enhancing the productivity of maize	T1: DMRH-1301 T2: Local (Farmer's practice)	Maize/monocropping	4	**Technology demonstrated** No. of cobs/plant :2 Yield (q/ha) : 34.8q/ha Net return (Rs.) : 60200 **Farmers practice** No. of cobs/plant :2 Yield (q/ha) :22.4q/ha Net return (Rs.) :28800	Farmers are satisfied as it performs well in the location conducted and suggested to continue with the harvested seeds for next season	Need for further demonstration & assessment in different location for final recommendation	Demo: 4.38 FP: 2.28

6	To assess the performance of improved variety of Pea	Lack of HYV	T1: VL SabjiMatar 13 T2: Farmers practices(Arkel)	Pea/mono cropping	4	**Technology demonstrated** No. of pods/plant :9.8 No.of seeds/pod:7.6 Test weight (g) :6.67 Yield (q/ha) :28.24 Net return (Rs.) :61870 **Farmers practice** No. of pods/plant :7.5 No. of seeds/pod :5.37 Test weight (g) :4.80 Yield (q/ha) :18.14 Net return (Rs.) : 34570	A promising variety for farmers. Sowing should be done early,mid Aug to September	Need for further demonstration 7 assessment by sowing in August in different location	Demo 3.7 FP 2.74
7	Modified System of Rice Intensification for higher productivity	Unproductive indigenous system of cultivation	Demonstration on modified system rice intensification for higher productivity	Paddy	3	Technology 1. Yield q/ha.: RC Maniphou-14-35.55 q/ha RC Maniphou -15-33.80 q/ha	Farmers are satisfied with the technology	Need further assessment	RC Maniphou-3.20 RC
8	Performance evaluation of Soyabean	Low yield in existing variety	MACS-1460	Soyabean	3	Technology Yield(q/ha)-9.60 q/ha Farmers practice Yield (q/ha) -7.50q/ha	Farmers are satisfied with the technology	Need further assessment	Technology 2.15 Farmers practice 1.78
9	Popularization of Cauliflower varieties for year round production and more income generation.	Non-use of improved varieties and selection of crop according to the season which leads to poor performance and low production.	TO1: Madhubani F1 (Late season) TO2: Pusa Snowball K-1 (Late season) TO3:Candid Charm (Farmers' Practice) (Mid season)	Monocropping	2	Technology Assessed: TO1: Madhubani F1 (Late season) TO2: Pusa Snowball K-1 (Late season) TO3:Candid Charm (Farmers' Practice) (Mid season) Time of sowing: (Two seasons) Mid season: Aug-Sept & Late season: Sept-Oct Seed rate: 400-500 g/ha Spacing: 60 cm x 45 cm Season: Aug, 2023 -Mar, 2024 Spacing: 30 cm x 45 cm Yield (q/ha):TO1=302.48 & TO2=204.85 Net Return (Rs.): TO1=4,50,582 & TO2= 2,55,322 B:C Ratio:TO1=3.9:1 & TO2=2.6:1 Farmers practice: 1. Yield (q/ha):TO3: 115.35 2.Net Return (Rs.): 75,060 3.B:C Ratio: 1.5:1	Satisfied with the technology as it performed well under all the locations under study	More testing needs to be done in different locations within the district for final recommendation	TO1=3.9:1 TO2=2.6:1 TO3=1.5.:1

	Organic production of Garden Pea for enhancing the income of farmers	Poor soil quality due to non-use of organic source of nutrients	TO1:KSP 110 TO2:Arkel(Farmers' Practice)	Monocropping	2	Technology Assessed: TO1:KSP 110 TO2:Arkel(Farmers' Practice) Application of 30 t/ha of well decomposed FYM Seed rate: 100 kg/ha Seed Treatment : *Rhizobium leguminosarum* inoculum for better nodulation, plant vigour and higher grain yield @20gm/kg of seed Spacing: 60 X 10 cm Time of sowing: Sept-Oct. Season: Oct, 2023 – Mar., 2024 Yield (q/ha):TO1= 84.77 Net Return (Rs.): TO1=1,66,700 B:C Ratio: TO1=2.9:1 Farmers practice: 1.Yield (q/ha): TO2=52.20 2. Net Return (Rs.): TO2= 69,200 3.B:C Ratio: TO2=1.8:1	Satisfied with the technology as it performed well under all the locations under study	More testing needs to be done in different locations within the district for final recommendation	TO1=2.9:1 TO2=1.8:1
	Efficacy of Micro-Nutrient mixture on Turmeric for better Rhizome development and yield.	Non-use of micro-nutrients in the soil which decreases the size of the rhizomes	TO1: Rajendra Sonia TO2: Local (Farmers' Practice)	Monocropping	2	TO1: Rajendra Sonia TO2: Local (Farmers' Practice) Season- Kharif& Rabi (April. 2023- Mar 2024) Seed rate: 20 q/ha Spacing: 60 cm x 30 cm Season: April, 2023 -Feb, 2024 Yield (q/ha):TO1= 187.45 Net Return (Rs.): TO1=1,09,950 B:C Ratio: TO1=2.4:1 Farmers practice: 1.Yield (q/ha): TO2=123.00 2. Net Return (Rs.): TO2=45,500 3.B:C Ratio: TO2=1.6:1	Satisfied with the technology as it performed well under all the locations under study	More testing needs to be done in different locations within the district for final recommendation	TO1=2.4:1 TO2=1.6:1
	Integrated pest management of Gerbera under protected cultivation	Heavy infestation by sucking pest and powdery mildew infection	1	Gerbera	1	Assessment: Infestation % Infection % Stanza (Red): Infestation- 21% Infection- 27% Brilliance: Infestation: 9 flowers/plant; Gross cost (Rs): 5000; Net return(Rs.): 2000; B:C Ratio: 1.4	Farmers are satisfied with the technology as it performed well in all locations	Need more trials	

						(Yellow) n- 17% Infection- 20%			
	Monitoring of Pest population in Crop ecosystem using 4 coloured (yellow, blue, green & white) sticky trap	Severe infestation of sucking pest viz, thrips, leafhoppers,white flies and aphids	1	Sticky trap		Trap colour / Numberof insect per trap: 45 DAS / 60 DAS / 75 DAS / 90 DAS Yellow 65 / 99 / 141 / 91 Blue 57 / 79 / 82 / 7 White 24 / 37 / 41 / 32 Green 25 / 38 / 46 / 29	Farmers are satisfied with the technology as it performed well in all locations	Recommended for FLD	
	Biological management of Fall Army Worm	Severe infestation by Fall Army Worm causing 35% reduction yield	1	Maize-FAW		Technology Infestation %- 20 Yield(q/ha)- 22 Net return- 28000 B:C ratio – 2.1 Farmers practice	Farmers are satisfied with the technology as it performed well in all	Recommended for FLD	

**Field crops – ton/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermicompost kg/unit area.*
*** Give details of the technology assessed or refined and farmer's practice*

3.2 Achievements of Frontline Demonstrations during 2023

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous years and popularized and recommended for large scale adoption in the district

Sl.	Crop and	Technology demonstrated	Horizontal spread of technology		
			No. of villages	No. of farmers	Area in ha
1	Turmeric	**Treatment 1-** Nutrient management: FYM@10t/ha+Rhizome treatment with bio-fertilizer Azosprillium @ 2.5kg/ha + Rhizome treatment with*Trichodermaharzianum*before storage and planting. **Treatment 2-** Farmers practices	02	04	1.0
2	French Beans	**T1-** Bio-fertilizer (Azetobacter + PSB)@ 2kg/ha + vermi-compost 1t/ha incubated for 15 days and NPK @ 60:30:30 kg/ha mixture applied in circle as band placement at 10 and 30 days after sowing **T2-** Farmers Practices	02	04	1.2
3	Pea	Performance of Paddy –Field pea in cropping system mode	03	03	02ha

4	Soyabean	Popularization of soybean (var. Js-9560)	01	50	05 ha
5	Toria	Popularization of TS-38 in rice fallow for income generation	01	04	02 ha
	King Chilli	Low cost polyhouse for off-season vegetable production	4	10	4 units
	Broccoli	Performance of Broccoli variety Green Magic after application of Biostimulant-Questa Grow in Kohima district for more income generation.	2	10	1
	Cabbage	1. Yellow stickytraps 2. Neemoil 3. TrichodermaharzianumTrap crop	3	10	1
	Rice	1.Spray of *Beauveriabassiand*against sucking pests. 2.Spray of *Pseudomonas fluorescence @ 2%* against foliar disease. 3 3.Application ofNeem oil @3ml/lit at the time of pest occurrence	3	10	2

** Thematic areas as given in Table 3.1 (A1 and A2)*

b. Details of FLDs conducted during reporting period (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement	Farming situation (Rainfed/ Irrigated, Soil type, altitude, etc)	Status of soil (Kg/ha)		
												N	P	K
					Proposed	Actual	SC/ ST	Others	Total					
1	Turmeric	Soil Health Management	**Treatment 1-** Nutrient management: FYM@10t/ha+Rhizome treatment with bio-fertilizer Azosprillium @ 2.5kg/ha + Rhizome treatment with*Trichodermaharzianum*before storage and planting. **Treatment 2-** Farmers practices	Kharif	01	01	04	-	04	-	Rainfed	305.68	15.47	294.15
2	French Beans	INM	T1- Bio-fertilizer (Azetobacter + PSB)@ 2kg/ha + vermi-compost 1t/ha incubated for 15 days and NPK @ 60:30:30 kg/ha mixture applied in circle as band placement at 10 and 30 days after sowing	Rabi	1.2	1.2	04	-	04	-	Rainfed	307	16.85	291.84

3	Soybean	Seed production	T1: JS 97-52 T2: farmers practice	Kharif	1.5	1.5	10	-	10	-	Rainfed	-	-	-
4	Groundnut	Varietal evaluation	T1: Dharani T2: farmers practice	Kharif	1.5	1.5	10	-	10	-	Rainfed	-	-	-
5	Hermetic bags	Storage technique	T1: Hermatic bag T2: Farmers practice	-	5unit	5 unit	5	-	5	-		-	-	-
	pea	Cropping system	Pea variety (Prakash) under Zero till production in rice fallow with Rice spacing- 20 x 20 cm and harvesting by leaving atleast 20 cm standing stubble in low land. Rhizobium seed treatment @20g/kg against the existing variety Azad as check.	Rabi	02	02	03		03		Rainfed			
	Soyabean	Seed production	JS 9650	Kharif	05	05	50	-	50	-	Rainfed			
	Toria	Varietal evaluation	TS-38 is a high yielding variety with a duration of 90-95 days and is suitable for timely and late sowing (up to 1st week, Dec) in rice fallows. The average number of pods per plant is 80 and average number of seeds/ pod is 72. The oil content is 44-46 %. The variety has a potential yield of 10-12 q/ ha	Rabi	02	02	04	04			Rainfed			
	King Chilli	Protected Cultivation	Low-cost polyhouse made of bamboo poles with transparent 200 µ thick UV stabilized transparent LDPE film polysheetroofing and shade net side walls. Crop: King chilli var Local Seeding dip treatment in *Trichoderma* slurry @10g/1kg seed. Transplanting time: May Spacing: 45 x 45 cm Season: May-Dec. 2023 **Parameters:** 1.Comparative yield between Open and Protected cultivation 2.Economics 3.B:C Ratio	Year round	2 units (2 locations)	4 units (4 locations)	10	-	10	-	Irrigated	-	-	-

	Broccoli	Production Technology	Performance of Broccoli variety Green Magic after application of Biostimulant-Questa Grow in Kohima district for more income generation. Technology: Application of Biostimulant-Questa Grow 1.Nursery: First spray @15 days after sowing @17.5 ml/L water. 2.Main field: 30 & 60 days after transplanting @20 ml/L water. Sowing time: October. Spacing: 45cm X 30cm Fertilization: Apply 15 tonnes FYM /ha **Parameters:** 1. Curd length(cm). 2. Curd diameter(cm). 3. Curd weight(g). 4. Yield (q/ha) 5. B:C ratio	Rabi season	1 (2 locations)	1 (2 locations)	10	--	10	-	Rainfed/ Irrigated	-	-	-
	Cabbage	Pest management	1. Yellow stickytraps 2. Neemoil 3. Trichodermaharzianum	Rabi	1	1		10	10	-	Rainfed	-	28450	1.87
	Rice	Pest management	1.Spray of *Beauveriabassiana*against sucking pests. 2.Spray of *Pseudomonas fluorescence @ 2%* against foliar disease. 3.Application ofNeem oil @3ml/lit at the time of pest occurrence	Kharif	2	2		10	10	-	Rainfed	-	-	-

c. Performance of FLD on Crops during 2023

Sl. No.	Crop	Thematic area	Area (ha.)	Avg. yield (Q/ha.)		% increase in Avg. yield	Additional data on demo. yield (Q/ha.)		Data on parameters other than yield, e.g., disease incidence, pest incidence etc.		Econ. of demo. (Rs./ha.)				Econ. of check (Rs./Ha.)			
				Demo.	Check		H*	L*	Demo	Local	GC**	GR**	NR**	BCR**	GC	GR	NR	BCR
1	Turmeric	Soil Health Management	1.0	169	145	26.02	196	142	**Technology Before harvest** pH-4.85 Nitrogen-305.68 Phosphorus-15.47 Potassium-294.15 **Technology After harvest** pH-4.9 Nitrogen-263.42 Phosphorus-12.34 Potassium-262.80 Yield-169q/ha	**Farmers Practices Before harvest** pH-4.9 Nitrogen-301.28 Phosphorus-4.48 Potassium-298.53 **Farmers Practices After harvest** pH-4.8 Nitrogen-272.54 Phosphorus-11.68 Potassium-270.95 Yield-145q/ha	79000/-	197000/-	118000/-	2.5	62000/	130000/	68000/	2.0
2	French Beans	INM	1.2	49	38	38.70	62	36	**Technology Before harvest** pH-4.9 Nitrogen-307 Phosphorus-16.85 Potassium-291.84 **Technology After harvest** pH-4.9 Nitrogen-274.15 Phosphorus-12.17 Potassium-	**Farmers Practices Before harvest** pH-4.95 Nitrogen-305.65 Phosphorus-15.82 Potassium-287.22 **Farmers Practices After harvest**	32000/-	58000/-	26000/-	1.8	24000/-	40000/-	16000	1.6

									258.95 Yield-49q/ha	pH-4.75 Nitrogen-264.73 Phosphorus-11.38 Potassium-261.55 Yield-38q/ha								
3	Groundnut	Varietal evaluation	1.5	11.82	9.8	17.08	13.2	8.6	-	-	22000	59100	37,100	2.68	19800	39200	19400	1.97
4	Soyabean	Seed production	1.5	18.20	12.90	41.08	19.80	16.61	-	-	18640	72800	54160	3.90	16800	51600	34800	3.07
5	Hermatic bag	Storage technique	5 unit								60	1886.4	89.6	1.49				
	Pea	Seed production	02	11.9	8.5	40.00	15	10			20500	40355	16855	1.9	18500	29000	10500	1.5
	Soybean	Seed production	5	9.4	7.05	33.33	13.0	5.80			20500	50500	30000	2.46	19500	38000	18500	1.9
	Toria	Varietal Evaluation	5	5.44	4.01	35.66	6.38	3.88	-	-	9000	16000	7000	1.77	8000	11000	3000	1.3
	King Chilli	Protected Cultivation	4 units (4 locations)	3.5	1	71.43	4	3	-	-	20,000	1,05,000	85,000	5.3:1	20,000	30,000	10,000	1.5:1
	Broccoli	Production Technology	1 (2	174.81	104.30	40.34	183	130.20	-	-	1,84,000	6,99,240	5,15.240	3.8:1	1,84,000	4,17,200	2,33,200	2.3:1

			locations)														
	Cabbage	Pest management	1	117	76	53.94	133	95	% of pest infestation: 19%	23.7	57500	117000	59500	2.03	32350	60800	28450	1.87
	Rice	Pest management	2	23.4	20.3	13.0	27.8	19.1	% of pest infestation: 17%	25%	47800	68300	20500	1.43	-	-	-	-

*H-Highest recorded yield, L- Lowest recorded yield ** GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio Produce Sale Price must be as per MSP or Registered Marketing Society Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC *Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.*

d. Extension and Training activities under FLD on Crops

Sl.No.	Activity	No. of activities organised	Date	Number of participants			Remarks
				Gen	SC/ST	Total	
1	Field days	03	15/10/23, 21/11/'23 10/01/24	-	40	40	*Field day on Turmeric & French Beans*
2	Farmers Training	33	25/06/23 10/10/23, 20/3/'23, 20/9/2326th& 29th April, 2 & 3rd , 20th& 21st , 26th& 27th , 30th& 31st May, 1st , 2nd ,3rd , 6th& 7th June, 17th , 18th ,28th July, 17th ,24th ,28th Aug., 5th , 7th ,10th , 11th , 12th , 16th , 17th , 25th Oct. , 10th& 11th ,20th& 25th Nov. 2023, 11/7/23 3/10/23	30	633	663	*Training on Turmeric & French Beans, Training on IPM*
3	Media coverage						
4	Training for extension functionaries						
	Diagnostic visits	7	1st , 17th ,24th Aug., 23rd , 25th ,26th Sept., 7th ,8th& 9th Dec. 2023	-	52	52	
	Awareness campaign	5	26th& 29th April, 2nd , 25th& 26th May, 2023	-	91	91	

	Method demonstration	27	19th ,27th ,28th April, 2nd ,20th ,31st May, 1st& 2nd , 3rd , 6th& 7th ,22nd June, 4th ,17th ,18th ,28th July, 21st ,24th ,29th ,30th Aug. , 5th , 22nd ,23rd ,26th Sept., 5th ,10th , 11th , 16th ,25th& 26th Oct., 10th& 11th ,20th to 25th Nov. 2023	-	413	413	
	Extension folders	3	26th& 29th April, 21st July 2023	-	42	42	
5	Newspaper coverage	3	26th April. '23, 10th& 11th 20th to 25th Nov. 2023	-	-	-	
	Lecture delivered as resource person	1	28th Sept. , 2023	-	60	60	
	Farmer-Scientist interaction	9	26th April, 26th& 31st May, 1st& 2nd , 3rd6th ,7th June, 12th Oct., 10th& 11th Nov. & 5th Dec. 2023	-	207	207	
	Field visits	39	19th ,27th ,28th April, 2nd& 3rd May,20th&21st , 25th ,29th ,30th& 31st May, 1st ,2nd ,3rd ,6th ,7th , 2nd ,28th June, 4th ,10th ,18th ,28th July, 1st ,21st ,24th ,29th ,30th Aug. , 2023, 5th ,22nd ,23rd , 26th , Sept., 5th ,10th , 11th , 16th ,25th ,26th Oct., 5th ,10th , 25th ,27th ,28th ,30th Nov. 7th ,8th ,9th ,18th Dec. 2023	-	341	341	
	Celebration of important events/day	5	5th June, 16th& 18th ,28th July, 15th Aug & 5th Dec	-	220	220	
	Advisory Service	9	26th& 27th , 28th& 29th April, 2nd& 3rd , 20th& 21st , 30th& 31st May, 4th& 5th , 24th& 25th , 30th June, 15th ,17th, 18th ,27th& 28th July, 24th, 28th& 29th Aug., 23rd , 27th& 29th Sept., 11, 12th, 16th& 19th Oct., 4th , 5th , 7th , 8th& 9th Nov., 7th , 8th, 9th& 11th Dec., 2023	-	443	443	
	Technical Advisory bulletin developed/ **Success Stories**	1	21st July, 2023	-	-	-	
	Capacity building programme						
	Group discussion/ Webinar programme & Zoom Meeting	7	19th June, 5th ,12th ,13th July, 1st, 13th ,17th& 24th Aug., 23rd , 25h& 26th , Sept., 2023	-	102	102	
	Field Day						
	Farmers visit to KVK	3	22nd Sept., 12th Oct., 10th& 11th Nov., 2023		71	71	
	Farmers Scientist interaction	9	26th April, 26th& 31st May, 1st& 2nd , 3rd , 6th ,7th June, 12th Oct., 10th& 11th Nov., 5th Dec. 2023		207	207	

e. Details of FLD on Enterprises

(i) Farm Implements

Name of the implement	Crop	No. of farmers	Area (ha)	Performance parameters / Indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		

** Field efficiency, labour saving etc.*

(ii) Livestock Enterprises

Sl. No.	Enterprise/ Category (e.g., Dairy, Poultry	Thematic area	Name of Technology	No. of farmers	No. of units	No. of animals, poultry birds etc.	Major Performance parameters / indicators		% change in the parameter	Other parameters (if any)		Econ. of demo. (Rs./Ha.)				Econ. of check (Rs./Ha.)				Remarks
							Demo	Check		Demo	Check	GC**	GR**	NR**	BCR**	GC	GR	NR	BCR	
1	Poultry	Breed Introduction	Srinidhi	15	15	345	Body wt.gain (kg) 12thwk: F: 1.53 M:1.89 Av.:1.71 20thwk: F :2.24 M: 2.70 Av.:2.47 : 2.62	Body wt.gain (kg) 12thwk: F: 0.558 M:0.600 Av.:0.579 20thwk: F :0.750 M:0.91	197.59	Mortality rate(%) :3.47 Age at 1st egg(day) :187 Annual egg production (no): 135	Mortality rate(%):2.00 Age at 1st egg(day) :201 Annual egg production (no):	5313.00	13,244.00	7929.00	2.49	2575.00	4081.00	1506.00	1.58	The technology can be taken up for large scale demonstration

2	Poultry	Breed Introduction	Japanese Quail	10	10	500	Body wt.gain (gm) 8th wk: F:237.82 M:214.65 Av:227.97 12th wk: F:258.00 M:240.0 Av:249	Body wt.gain (gm) 8th wk: F:220.00 M:200.00 Av:210.00 12th wk: F:230.00 M:220.0 Av:225.0	10.66	Mortality rate(%): 2.08 Age at 1st egg (day):42 HDEP (6-16wk)% :64.42	Mortality rate(%) :1.87 Age at 1st egg (day):43.66 HDEP (6-16wk) % :62.9	3340.00	6900.00	3560.00	2.06	3340.00	5750.00	2410.00	1.72	The technology can be taken up for large scale demonstration

(iii) Fisheries

Sl. No.	Category, e.g. Common carp, ornamental fish etc.	Thematic area	Name of Technology	No. of farmers	No. of units	No. of fish/ fingerlings	Major Performance parameters / indicators		% change in the parameter	Other parameters (if any)		Econ. of demo. (Rs./Ha.)				Econ. of check (Rs./Ha.)				Remarks
							Demo	Check		Demo	Check	GC**	GR**	NR**	BCR**	GC	GR	NR	BCR	
1																				

*** GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio*

Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

(iv) Other enterprises

Sl. No.	Category/ Enterprise, e.g., mushroom, vermicompost, apiculture etc.	Thematic area	Name of Technology	No. of farmers	No. of units	Major Performance parameters / indicators		% change in the parameter	Other parameters (if any)		Econ. of demo. (Rs./Ha.)				Econ. of check (Rs./Ha.)				Remarks
						Demo	Check		Demo	Check	GC**	GR**	NR**	BCR**	GC	GR	NR	BCR	

*** GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio*

Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

(v) Farm Implements and Machinery

Sl. No.	Name of implement	Crop	Name of Technology demonstrated	No. of farmers	Area (In ha.)	Field observation (Output/ man-hours)		% change in the parameter	Labour reduction (Man days)	Cost reduction (Rs. per ha. or Rs. per unit etc.)	Remarks
						Demo	Check				

f. Performance of FLD on Crop Hybrids

Sl. No.	Crop	Name of hybrids	Area (ha.)	No. of farmers	Avg. yield (Q/ha.)		% increase in Avg. yield	Additional data on demo. yield		Econ. of demo. (Rs./Ha.)				Econ. of check (Rs./Ha.)			
					Demo.	Check		H*	L*	GC**	GR**	NR**	BCR**	GC	GR	NR	BCR

**H-Highest recorded yield, L- Lowest recorded yield*
*** GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio*
Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

3.3. Achievements on Training during 2023 ***(Attached in Excel format)*

TRAINING PROGRAMMES :KVK, Kohima

a) Farmers' Training including sponsored training programmes (ON Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Weed Management				0			0	0	0	0
Resource Conservation Technologies				0			0	0	0	0
Cropping Systems				0			0	0	0	0
Crop Diversification				0			0	0	0	0
Integrated Farming				0			0	0	0	0
Micro irrigation/irrigation				0			0	0	0	0

Seed production	1			0	10	10	20	10	10	20
Nursery management				0			0	0	0	0
Integrated Crop Management				0			0	0	0	0
Soil & water conservation				0					0	
Integrated nutrient Management				0				0	0	0
Production of organic inputs				0			0	0	0	0
Others/Post harvest management	2				8	12	20	8	24	32
Total	**3**	**0**	**0**	**0**	**18**	**22**	**40**	**18**	**34**	**52**
Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	1	0	0	0	18	0	18	18	0	18
Off0season vegetables				0			0	0	0	0
Nursery raising				0			0	0	0	0
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization				0			0	0	0	0
Protective cultivation	1	16	5	21			0	16	5	21
Others				0			0	0	0	0
Total (a)	**2**	**16**	**5**	**21**	**18**	**0**	**18**	**34**	**5**	**39**
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards				0			0	0	0	0
Cultivation of Fruit				0			0	0	0	0
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others				0			0	0	0	0
Total (b)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others				0			0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total(a0g)	**5**	**16**	**5**	**21**	**18**	**0**	**18**	**34**	**5**	**39**
Soil Health and Fertility Management										
Soil fertility management				0	15	5	20	15	5	20
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0	15	5	20	15	5	20

Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance Use of fertilizer				0	10	10	20	10	10	20
Soil & water testing				0	10	10	20	10	10	20
others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**50**	**30**	**80**	**50**	**30**	**80**
Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management	1	0	0	0	13	3	16	13	3	16
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technologies				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others				0			0	0	0	0
Total	**1**	**0**	**0**	**0**	**13**	**3**	**16**	**13**	**3**	**16**
Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing & cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0

Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agril. Engineering										
Farm machinery & its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Plant Protection										
Integrated Pest Management	6	48	88	136			0	48	88	136
Integrated Disease Management	2	18	27	45			0	18	27	45
Bio0control of pests and diseases	1	10	20	30			0	10	20	30
Production of bio control agents and bio pesticides	1		27	27			0	0	27	27
Others				0			0	0	0	0
Total	**10**	**76**	**162**	**238**	**0**	**0**	**0**	**76**	**162**	**238**
Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0

Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Production of Input at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio0agents production				0			0	0	0	0
Bio0pesticides production				0			0	0	0	0
Bio0fertilizer production				0			0	0	0	0
Vermi0compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee0colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom production	2			45			0	0	0	0
Apiculture				0			0	0	0	0
Others				0			0	0	0	0
Total	**2**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others				0			0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total(a0g)	**5**	**16**	**5**	**21**	**18**	**0**	**18**	**34**	**5**	**39**
Soil Health and Fertility Management										
Soil fertility management				0	15	5	20	15	5	20
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0	15	5	20	15	5	20
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance Use of fertilizer				0	10	10	20	10	10	20
Soil & water testing				0	10	10	20	10	10	20
others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**50**	**30**	**80**	**50**	**30**	**80**

Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management	1	0	0	0	13	3	16	13	3	16
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technologies				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others				0			0	0	0	0
Total	**1**	**0**	**0**	**0**	**13**	**3**	**16**	**13**	**3**	**16**
Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing & cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Agril. Engineering										
Farm machinery & its maintenance				0			0	0	0	0
Installation and maintenance of micro				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Plant Protection										
Integrated Pest Management	6	48	88	136			0	48	88	136
Integrated Disease Management	2	18	27	45			0	18	27	45
Bio0control of pests and diseases	1	10	20	30			0	10	20	30
Production of bio control agents and bio pesticides	1		27	27			0	0	27	27
Others				0			0	0	0	0
Total	**10**	**76**	**162**	**238**	**0**	**0**	**0**	**76**	**162**	**238**
Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Production of Input at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio0agents production				0			0	0	0	0
Bio0pesticides production				0			0	0	0	0
Bio0fertilizer production				0			0	0	0	0
Vermi0compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee0colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom production	2			45			0	0	0	0
Apiculture				0			0	0	0	0
Others				0			0	0	0	0
Total	**2**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**
Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Mobilization of social capital				0			0	0	0	0
Entrepreneurial development of				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agro forestry										
Production technologies				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total	**21**	**92**	**167**	**304**	**99**	**55**	**154**	**191**	**234**	**425**

b) Training for Rural Youths including sponsored training programmes (ON Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops				0			0	0	0	0
Training and pruning of orchards				0			0	0	0	0
Protected cultivation of vegetable crops				0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Integrated farming				0			0	0	0	0
Seed production				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Planting material production				0			0	0	0	0
Vermiculture	1			0	15	15	30	15	15	30
Mushroom Production	1	8	8	16			0	8	8	16
Bee0keeping	2	18	15	33			0	18	15	33
Sericulture				0			0	0	0	0
Repair and maintenance of farm machinery and				0			0	0	0	0
Value addition				0			0	0	0	0
Small scale processing				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Tailoring and Stitching				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Dairying				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Quail farming				0			0	0	0	0
Piggery				0			0	0	0	0
Poultry production	1	0	0	0	10	10	20	10	10	20
Ornamental fisheries				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Freshwater prawn culture				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Cold water fisheries				0			0	0	0	0
Fish harvest and processing technology				0			0	0	0	0
Fry and fingerling rearing				0			0	0	0	0
other	2	30	18	48			0	30	18	48
Total	**7**	**56**	**41**	**97**	**25**	**25**	**50**	**81**	**66**	**147**

c) Training programmes for Extension Personnel including sponsored training programmes (ON Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	2				33	32	65	33	32	65
Integrated Pest Management				0			0	0	0	0
Integrated Nutrient management				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Protected cultivation technology	1			0		18	18	0	18	18
Production and use of organic inputs				0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Women and Child care				0			0	0	0	0
Low cost and nutrient efficient diet designing				0			0	0	0	0
Group Dynamics and farmers organization				0			0	0	0	0
Information networking among farmers				0			0	0	0	0
Capacity building for ICT application				0			0	0	0	0
Management in farm animals				0			0	0	0	0
Livestock feed and fodder production				0			0	0	0	0
Household food security				0			0	0	0	0
Other				0			0	0	0	0
Total	**3**	**0**	**0**	**0**	**33**	**50**	**83**	**33**	**50**	**83**

d) Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops				0			0	0	0	0
Commercial production of vegetables				0			0	0	0	0
Production and value addition	8			0		20	20	0	20	20

Fruit Plants				0			0	0	0	0
Ornamental plants				0			0	0	0	0
Spices crops				0			0	0	0	0
Soil health and fertility management				0	15	5	20	15	5	20
Production of Inputs at site				0			0	0	0	0
Methods of protective cultivation				0			0	0	0	0
Other				0			0	0	0	0
Total	**8**	**0**	**0**	**0**	**15**	**25**	**40**	**15**	**25**	**40**
Post harvest technology and value addition										
Processing and value addition				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Farm machinery										
Farm machinery, tools and implements				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Livestock and fisheries										
Livestock production and management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Animal Disease Management				0			0	0	0	0
Fisheries Nutrition				0			0	0	0	0
Fisheries Management				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Home Science										
Household nutritional security				0			0	0	0	0
Economic empowerment of women				0			0	0	0	0
Drudgery reduction of women				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agricultural Extension										
Capacity Building and Group Dynamics				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grant Total	**8**	**0**	**0**	**0**	**15**	**25**	**40**	**15**	**25**	**40**

e) Details of vocational training programmes carried out by KVKs for rural youth

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture	8			0		20	20	0	20	20
Commercial fruit production				0			0	0	0	0
Commercial vegetable production				0			0	0	0	0
Integrated crop management				0			0	0	0	0
Organic farming				0			0	0	0	0
Other				0			0	0	0	0
Total	**8**	**0**	**0**	**0**	**0**	**20**	**20**	**0**	**20**	**20**
Post harvest technology and value addition										
Value addition				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Livestock and fisheries										
Dairy farming				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Piggery				0			0	0	0	0
Poultry farming				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Income generation activities										
Vermicomposting				0			0	0	0	0
Production of bio0agents, bio0pesticides,				0			0	0	0	0
biofertilizers etc.				0			0	0	0	0
Repair and maintenance of farm machinery & implements				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Seed production				0			0	0	0	0

Sericulture				0			0	0	0	0
Mushroom cultivation				0			0	0	0	0
Nursery, grafting etc.				0			0	0	0	0
Tailoring, stitching, embroidery, dying etc.				0			0	0	0	0
Agril. para0workers, para0vet training				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agricultural Extension										
Capacity building and group dynamics				0			0	0	0	0
Other				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total	**8**	**0**	**0**	**0**	**0**	**20**	**20**	**0**	**20**	**20**

a) Farmers' Training including sponsored training programmes (OFF Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Weed Management	1			0	8	11	19	8	11	19
Resource Conservation Technologies				0			0	0	0	0
Cropping Systems				0			0	0	0	0
Crop Diversification				0			0	0	0	0
Integrated Farming				0			0	0	0	0
Micro irrigation/irrigation				0			0	0	0	0
Seed production	**10**			**0**	**72**	**141**	**213**	**72**	**141**	**213**
Nursery management				0			0	0	0	0
Integrated Crop Management				0			0	0	0	0
Soil & water conservation				0	20	20	40	20	20	40
Integrated nutrient Management	2			0	27	30	57	27	30	57
Production of organic inputs/Capacty Building & Group dynamics	**3**			**0**		**70**	**70**	**0**	**70**	**70**

Others/ Production technology and Post harvest management	6			0		101	101	0	101	101
Total	**22**	**0**	**0**	**0**	**127**	**373**	**500**	**127**	**373**	**500**
Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	1	0	18	18	10	68	78	28	86	114
Off0season vegetables	4	0	0	0	41	31	72	41	31	72
Nursery raising	4	0	0	0	15	72	87	15	72	87
Exotic vegetables	1	0	0	0	0	22	22	0	22	22
Export potential vegetables	2	0	0	0	5	35	40	5	35	40
Grading and standardization				0			0	0	0	0
Protective cultivation	1	16	5	21			0	16	5	21
Others	3	0	0	0	0	53	53	0	53	53
Total (a)	**16**	**16**	**23**	**39**	**71**	**281**	**352**	**105**	**304**	**409**
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards				0			0	0	0	0
Cultivation of Fruit				0			0	0	0	0
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others				0			0	0	0	0
Total (b)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others				0			0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology			0	0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total(a0g)	**16**	**16**	**23**	**39**	**71**	**281**	**352**	**105**	**304**	**409**
Soil Health and Fertility Management										
Soil fertility management				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0	10	10	20	10	10	20
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance Use of fertilizer				0	10	15	25	10	15	25
Soil & water testing				0	35	30	65	35	30	65
others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**55**	**55**	**110**	**55**	**55**	**110**

Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management	8	0	0	0	43	83	126	43	83	126
Piggery Management	2	0	0	0	14	24	38	14	24	38
Rabbit Management				0			0	0	0	0
Animal Nutrition Management	2	0	0	0	7	38	45	7	38	45
Disease Management	3	0	0	0	11	57	68	11	57	68
Feed & fodder technologies				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others	5	0	0	0	25	50	75	25	50	75
Total	**20**	**0**	**0**	**0**	**100**	**252**	**352**	**100**	**252**	**352**
Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing & cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agril. Engineering										
Farm machinery & its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0

Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Plant Protection										
Integrated Pest Management	6	48	88	136			0	48	88	136
Integrated Disease Management	2	18	27	45			0	18	27	45
Bio0control of pests and diseases	1	10	20	30			0	10	20	30
Production of bio control agents and bio pesticides	1		27	27			0	0	27	27
Others				0			0	0	0	0
Total	**10**	**76**	**162**	**238**	**0**	**0**	**0**	**76**	**162**	**238**
Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Production of Input at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio0agents production				0			0	0	0	0
Bio0pesticides production				0			0	0	0	0
Bio0fertilizer production				0			0	0	0	0
Vermi0compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee0colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom production	2			45			0	0	0	0
Apiculture				0			0	0	0	0
Others				0			0	0	0	0
Total	**2**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**
Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Mobilization of social capital				0			0	0	0	0
Entrepreneurial development of farmers/youths				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agro forestry										
Production technologies				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total	**70**	**92**	**185**	**322**	**353**	**961**	**1314**	**463**	**1146**	**1609**

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b) Training for Rural Youths including sponsored training programmes (OFF Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops				0			0	0	0	0
Training and pruning of orchards				0			0	0	0	0
Protected cultivation of vegetable crops				0			0	0	0	0
Commercial flower production	5	0	0	0	0	22	22	0	22	22
Integrated farming				0			0	0	0	0
Seed production /Rabi Crop production	**6**			**0**	**9**	**50**	**59**	**9**	**50**	**59**
Production of organic inputs/High value floriculture	8			0		20	20	0	20	20
Planting material production				0			0	0	0	0
Vermi0culture				0			0	0	0	0
Mushroom Production	1	8	8	16	5	10	15	13	18	31
Bee0keeping	2	18	15	33			0	18	15	33
Sericulture				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Value addition				0			0	0	0	0
Small scale processing				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Tailoring and Stitching				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Dairying				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Quail farming				0			0	0	0	0
Piggery				0			0	0	0	0
Rabbit farming				0			0	0	0	0
Poultry production	1	0		0	6	10	16	6	10	16
Ornamental fisheries				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Freshwater prawn culture				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Pearl culture				0			0	0	0	0

Cold water fisheries				0			0	0	0	0
Fish harvest and processing technology				0			0	0	0	0
Fry and fingerling rearing				0			0	0	0	0
Use of organic manures to enhance soil health				0	15	5	20	15	5	20
Others	3	30	18	48	6	9	15	54	45	99
Total	26	56	41	97	41	126	167	115	185	300

c) Training programmes for Extension Personnel including sponsored training programmes (OFF Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	0	0	0	0	24	24	0	24	24
Integrated Pest Management				0			0	0	0	0
Integrated Nutrient management	1	0	0	0	0	20	20	0	20	20
Rejuvenation of old orchards				0			0	0	0	0
Protected cultivation technology				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Women and Child care				0			0	0	0	0
Low cost and nutrient efficient diet designing				0			0	0	0	0
Group Dynamics and farmers organization				0			0	0	0	0
Information networking among farmers				0			0	0	0	0
Capacity building for ICT application				0			0	0	0	0
Management in farm animals	1	0	0	0	10	10	20	10	10	20
Livestock feed and fodder production				0			0	0	0	0
Household food security				0			0	0	0	0
Mushroom cultivation				0	10	5	15	10	5	15
Total	**3**	**0**	**0**	**0**	**20**	**59**	**79**	**20**	**59**	**79**

a) Farmers' Training including sponsored training programmes (ON+OFF Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Weed Management	1	0	0	0	8	11	19	8	11	19
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	11	0	0	0	82	151	233	82	151	233
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0
Soil & water conservation	0	0	0	0	20	20	40	20	20	40
Integrated nutrient Management	2	0	0	0	27	30	57	27	30	57
Production of organic inputs	3	0	0	0	0	70	70	0	70	70
Others										
Total	**17**	**0**	**0**	**0**	**137**	**282**	**419**	**137**	**282**	**419**
Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	2	0	18	18	28	68	96	46	86	132
Off0season vegetables	4	0	0	0	41	31	72	41	31	72
Nursery raising	4	0	0	0	15	72	87	15	72	87
Exotic vegetables	1	0	0	0	0	22	22	0	22	22
Export potential vegetables	2	0	0	0	5	35	40	5	35	40
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	2	32	10	42	0	0	0	32	10	42
Others										
Total (a)	**18**	**32**	**28**	**60**	**89**	**281**	**370**	**139**	**309**	**448**

b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others	0	0	0							
Total (b)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others										
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others										
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0

Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total(a0g)	**21**	**32**	**28**	**60**	**89**	**281**	**370**	**139**	**309**	**448**
Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	15	5	20	15	5	20
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	15	5	20	15	5	20
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	10	10	20	10	10	20
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance Use of fertilizer	0	0	0	0	20	25	45	20	25	45
Soil & water testing	0	0	0	0	45	40	85	45	40	85
others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**105**	**85**	**190**	**105**	**85**	**190**
Livestock Production and Management										
Dairy Management	0	0	0	0	0	0	0	0	0	0
Poultry Management	9	0	0	0	56	86	142	56	86	142
Piggery Management	2	0	0	0	14	24	38	14	24	38
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	2	0	0	0	7	38	45	7	38	45
Disease Management	3	0	0	0	11	57	68	11	57	68
Feed & fodder technologies	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others	5	0	0	0	25	50	75	25	50	75

Total	**21**	**0**	**0**	**0**	**113**	**255**	**368**	**113**	**255**	**368**
Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing & cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agril. Engineering	0	0	0	0	0	0	0	0	0	0
Farm machinery & its maintenance	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Plant Protection										
Integrated Pest Management	12	96	176	272	0	0	0	96	176	272
Integrated Disease Management	4	36	54	90	0	0	0	36	54	90
Bio control of pests and diseases	2	20	40	60	0	0	0	20	40	60
Production of bio control agents and bio pesticides	2	0	54	54	0	0	0	0	54	54
Others	0	0	0	0	0	0	0	0	0	0
Total	**20**	**152**	**324**	**476**	**0**	**0**	**0**	**152**	**324**	**476**
Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Production of Input at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio0agents production	0	0	0	0	0	0	0	0	0	0
Bio0pesticides production	0	0	0	0	0	0	0	0	0	0
Bio0fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi0compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0

Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee0colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom production	4	0	0	90	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**4**	**0**	**0**	**90**	**0**	**0**	**0**	**0**	**0**	**0**
Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agro forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total	**91**	**184**	**352**	**626**	**452**	**1016**	**1468**	**654**	**1380**	**2034**

b) Training for Rural Youths including sponsored training programmes (ON+OFF Campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit / flower production	5	0	0	0	0	22	22	0	22	22
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	6	0	0	0	9	50	59	9	50	59
Production of organic inputs	8	0	0	0	0	20	20	0	20	20
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermiculture	1	0	0	0	15	15	30	15	15	30
Mushroom Production	2	16	16	32	5	10	15	21	10	15
Bee0keeping	4	36	30	66	0	0	0	36	30	66
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	2	0	0	0	16	20	36	16	20	36
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0

Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Use of organic manures toenhance soilhealth	2	30	18	48	15	5	20	45	23	68
Others	1	30	18	48	6	9	15	54	45	99
Total	**33**	**112**	**82**	**194**	**66**	**151**	**217**	**196**	**251**	**447**

c) Training programmes for Extension Personnel including sponsored training programmes (ON+OFF Campus)

	No. of	No. of Participants								
	Courses	General			SC/ST			Grand Total		
Area of training		**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Productivity enhancement in field crops	3	0	0	0	33	56	89	33	56	89
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	1	0	0	0	0	20	20	0	20	20
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	1	0	0	0	0	18	18	0	18	18
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	1	0	0	0	10	10	20	10	10	20
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Mushroom cultivation	0	0	0	0	10	5	15	10	5	15
Total	**6**	**0**	**0**	**0**	**53**	**109**	**162**	**53**	**109**	**162**

Annexure 1: Details of Training Programme (On Campus including Sponsored On Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

Discipline	Area of training	Title of the training programme	Date (From – to)	Duration in days	Venue	Please specify Beneficiary group (Farmer & Farm women/ RY/ EP and	General			SC/ST			Grand Total		
							M	F	T	M	F	T	M	F	T
Soil Science	Agriculture	Soil fertility management in orchards	12/04/23	1	KVK, campus	Farmers & Farm Women				15	05	20	15	05	20
Soil Science	Agriculture	Soil sample collection & Testing and Its importance in	15/05/23	1	KVK, campus	RY				10	10	20	10	10	20
Soil Science	Agriculture	Soil Health management& Balance use of fertilizers	23/06/23	1	KVK, Conference Hall	Farmers & Farm Women				10	10	20	10	10	20
Soil Science	Agriculture	Organic management in winter crops	13/09/23	1	KVK, Conference Hall	Farmers & Farm Women				10	10	20	10	10	20
Animal Science	Poultry Production	Scientific poultry production	21.8.23	1	KVK, Conference Hall	Farmers & Farm Women	-	-	-	13	3	16	**13**	**3**	**16**
Animal Science	Poultry Production	Scientific poultry production	24.8.23	1	KVK, Conference Hall	Rural Youth	-	-	-	10	10	20	**10**	**10**	**20**
Genetics & plant breeding	Post harvest management	Post harvest management on potato	10/11/23	1	KVK, Conference Hall	EP				10	10	20	**10**	**10**	**20**
Genetics & plant breeding	Crop production	Cultivation practices on potato	11/11/23	1	KVK, Conference Hall	Ep& farmers				10	10	20	**10**	**10**	**20**
Agronomy	Water management	System of Rice intensification	9th May 2023	01	KVK Conference Hall	Farmers				8	12	20	8	12	20

Agronomy	Organic Farming	Vermicomposting	22 nd Aug	01	KVK Conference Hall	Rural Youth				15	15	30	15	15	30
Horticulture	Production technology	Production Technology of Garden Pea..	12th Oct. 2023	1 day	KVK Campus	**Farmer & Farm women**	-	-	-	18	-	18	18	-	18
	Production technology	Training cum Potato seed and input distribution programme under IARI-NEH Programme..	13thJuly. 2023	1 day	KVK Campus	**Extension personnel**	-	-	-	23	22	45	23	22	45
	Production technology	Production technology of seasonal flowers.	12th Oct. 2023	1 day	KVK Campus	**Extension personnel**			-	18	-	18	18	-	18

Annexure 2: Details of Training Programme (Off Campus including Sponsored Off Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

Discipline	**Area of training**	**Title of the training programme**	**Date (From – to)**	**Duration in days**	**Venue**	**Please specify Beneficiary group (Farmer & Farm women/ RY/ EP and NGO**	**General participants**			**SC/ST**			**Grand Total**		
							M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	T
Soil Science	Agriculture	Scientific techniques of soil sample collection & analysis	07/05/23	01	Sewanu	Farmer & Farm women	-	-	-	15	10	25	15	10	25
Soil Science	Agriculture	Soil & water Conservation measures inJhum Field	26/06/23	01	Chiephobozou	Farmer & Farm women				10	10	20	10	10	20
Soil Science	Agriculture	Soil Health management& Balance use fertilizers	10/07/23	01	Nerhe Model Village	Farmer & Farm women				10	15	25	10	15	25

Soil Science	Agriculture	Soil and water conservation measures in orange	05/08/23	01	Tesophenyu	Farmer & Farm women				10	10	20	10	10	20
Soil Science	Agriculture	Soil sample collection & Testing and Its importance in crop production	17/09/23 02/12/23	02	New Tesophenyu & Nerhema	Farmer & Farm women& RY				20	20	40	20	20	40
Soil Science	Agriculture	Use of organic manures to enhance soilhealth and crop production	04/10/23 09/12/23	02	Nerhe Model Village&Tesophenyu	Farmer & Farm women & RY				20	15	35	20	15	35
Soil Science	Agriculture	Management of problem soil	14/12/23	01	Zhiphenyu	Farmer & Farm women & RY				10	10	20	10	10	20
Soil Science	Agriculture	Cultivation of Mushroom	02//11/23 08/12/23	02	Sewanu	RY& EP				20	10	30	20	10	30
Animal Science	Pig production	Scientific pig production	10.1.23 8.7.23	2	Phenwhenyu Chiechama	Farmer & Farmwomen	-	-	-	14	24	38	14	24	38
Animal Science	Disease management	Disease management in pig	29.3.23 20.10.23	2	Phenwhenyu Botsa	Farmer & Farmwomen	-	-	-	**11**	**36**	**47**	**11**	**36**	**47**
Animal Science	Poultry Production	Scientific poultry production	21.3.23	1	Tesophenyu	RY	-	-		**6**	**10**	**16**	**6**	**10**	**16**
Animal Science	Poultry Production	Scientific poultry production	27.4.23	1	Jotsoma	F& FW				**12**	**17**	**29**	**12**	**17**	**29**
Animal Science	Poultry Production	Scientific poultry production	2.5.23	1	Mezoma	F &FW				**9**	**4**	**13**	**9**	**4**	**13**
Animal Science	Poultry Production	Backyard poultry farming	19.5.23	1	Jotsoma	F&FW8				**8**	**9**	**17**	**8**	**9**	**17**
Animal Science	Poultry Production	Poultry farming	22.5.23	1	Botsa	F&FW				**3**	**4**	**7**	**3**	**4**	**7**

Animal Science	Poultry Production	Backyard Poultry & quail farming	7.6.23 8.6.23	2	Botsa Sehu-Zubza	FW				**0**	**21**	**21**	**0**	**21**	**21**
Animal Science	Disease management	Disease management in poultry & pig	17.7.23	1	Khonoma	FW				**0**	**21**	**21**	**0**	**21**	**21**
Animal Science	Poultry production	Management of poultry &quails	10.8.23	1	SechuZubza	FW				**0**	**11**	**11**	**0**	**11**	**11**
Animal Science	Poultry Production	Scientific poultry production	23.823 5.9.23	2	Jotsoma Tseminyu	F&FW FW				**11**	**28**	**39**	**11**	**28**	**39**
Animal Science	Poultry production	Poultry & quail farming	13.9.23	1	Jotsoma	F&FW				**7**	**27**	**34**	**7**	**27**	**34**
Animal Science	Livestock management	Management in farm animal	11.12.23	1	Tseminyu	EP	-			**10**	**10**	**20**	**10**	**10**	**20**
Genetics & Plant breeding	Crop production	Training on Post harvest management on Potato	4/5/23	1	Viswema village	FW				**-**	**10**	**10**	**-**	**10**	**10**
Genetics & Plant breeding	Crop production	Production technology on Soyabean	15/6/23	1	Zubza village	FW				**-**	**13**	**13**	**-**	**13**	**13**
Genetics & Plant breeding	Seed production	Seed production technology on Kharif crops	24/6/23	1	Seiyhama village	Farmer				**15**	**4**	**19**	**15**	**4**	**19**
Genetics & Plant breeding	Post harvest management	Training on post-harvest management technology	29/8/23	1	Sechu-Zubza	FW				**-**	**13**	**13**	**-**	**13**	**13**
Genetics & Plant breeding	Seed production	Quality seed production technology on Kharif crops	30/8/23	1	Zephenyu village	RY				**9**	**4**	**13**	**9**	**4**	**13**
Genetics & Plant breeding	Post harvest management	Training on post harvest technology	23/9/23	1	Chunlika village	FW				**-**	**34**	**34**	**-**	**34**	**34**
Genetics & Plant breeding	Nutritional garden	Training on Establishment of nutritional garden	23/9/23	1	Chunlika village	FW				**-**	**34**	**34**	**-**	**34**	**34**
Genetics & Plant breeding	Capacity Building	Awareness and Capacity building on Nutritional Homestead kitchen garden	19/10/23	1	Touphema village	FW				**-**	**20**	**20**	**-**	**20**	**20**
Genetics & Plant breeding	Capacity Building	Capacity building on Nutritional Homestead kitchen garden	10/10/23	1	New Tesophenyu	FW				**-**	**16**	**16**	**-**	**16**	**16**

Genetics & Plant breeding	Crop production	Production technology on Lentil	30/10/23	1	New Tesophenyu	FW				-	**16**	**16**	-	**16**	**16**
Genetics & Plant breeding	Crop production	Production technology on garden pea	19/10/23	1	Touphema village	FW				-	**15**	**15**	-	**15**	**15**
Genetics & Plant breeding	Seed production	Quality seed production on rabicrops	4/11/23	1	Nsunyu village	farmers				-	**14**	**14**	-	**14**	**14**
Genetics & Plant breeding	Seed production	Quality seed production	22/11/23 to23/11/23	2	Khonoma village	RY				-	**20**	**20-**		**20**	**20**
Agronomy	Crop Production	Package of practice on Millets	21st April	01	Chiechama	Farmers				15	15	30	15	15	30
Agronomy	Crop Production	Scientific Package of Practice on Paddy	28thApril	01	Viswema	Farmers				10	22	32	10	22	32
Agronomy	Crop Production	Scientific Package of Practice on Maize	8th May	01	Ziphenyu	Farmers				8	12	20	8	12	20
Agronomy	Crop Production	Scientific Package of Practice on Soyabean	15thjune	O1	SechuZubza	Farmers				6	15	21	6	15	21
Agronomy	Crop Production	Scientific Package of Practice on Soyabean	28th June	01	Chiephobozou	Farmers				7	15	22	7	15	22
Agronomy	Weed Management	weed management in Paddy	19thjuly	01	Tesophenyu	Farmers				8	11	19	8	11	19
Agronomy	Integrated Nutrient management	Nutrient Management in Rabi crops	8th September	01	Phenwhenyu	Farmers				7	10	17	7	10	17
Agronomy	Nutrient Management	Bio fertilizers	19th September	01	Nerhe Model	Farmers				20	20	40	20	20	40
Agronomy	Crop Production	Scientific Package of Practice on Field pea	29th September	01	Tesophenyu	Farmers				8	12	20	8	12	20
Agronomy	Crop Production	Scientific Package of Practice on Field pea	19th October	01	Tuophema	Farmers				10	20	30	10	20	30
Agronomy	Crop Production	Scientific Package of Practice on Field pea	30th October	01	Botsa village	Farmers				8	12	20	8	12	20
Horticulture	Production technology	Production Technology of Kharif	26thApril 2023	1	Tseminyu	Farmer & Farm women	-	-	-	-	22	22	-	22	22
Horticulture	Production technology	Nutritional gardening for sustainable livelihood.	29thApril , 2 & 3rd May, 3rd	4	Kigwema Village, Kipfuzhavillag	Farmer & Farm women				-	53	53	-	53	53

			June 2023		es, Tseminyu											
Horticulture	Protected Cultivation	Construction of Low cost polyhouse for off-season	20th& 21st May, 30 &31st May, 1st& 2nd , 6th& 7th June, 2023	4	Tesophenyu Village, Henbenji, Kipfuzha&Sechu-Zubza villages	Farmer & Farm women				44	31	75	44	31	75
Horticulture	Production technology	Scientific Cultivation of Rabi Crops.	17th,18th ,28th July, 17th Aug., 2023	4	Khonoma, Henbenji, Kigwema&Sechu-Zubza villages	Farmer & Farm women	-	-	-	15	72	87	15	72	87
Horticulture	Production technology	Method of application of micro-nutrient mixture on turmeric and ginger for better rhizome development and yield.	24th& 28th Aug., 2023	2	Henbenji&Sechu-Zubza Village	Farmer & Farm Women	-	-	-	5	35	40	5	35	40
Horticulture	Production technology	Production Technology of Garden Pea	5th ,10th, 11th, 16th,Oct. 2023	4	Henbenji, Sechu-Zubza,Jotsoma &Khonoma villages	Farmer & Farm women	-	-	-	10	68	78	10	68	78
Horticulture	Production technology	Production technology of seasonal flowers.	7th Oct. 2023	1	Khonoma village	Rural Youth	-	-	-	-	22	22	-	22	22
Horticulture	Production technology	Scientific cultivation of Rabi crops (Broccoli)	17th Oct. 2023	1	Kohima Town	Rural Youth	-	-	-	-	26	26	-	26	26
Horticulture	Production technology	STRY on High-Value Floriculture	20th to 25th Nov. '23	6	Khonoma village	Rural Youth	-	-	-	-	20	20	-	20	20
Horticulture	Production technology	Production Technology of Kharif Vegetables	26th& 27th May, 2023	2	Sechu-Zubza	Extension personnel	-	-	-	-	24	24	-	24	24
Horticulture	Production technology	Production technology of seasonal flowers.	25th Oct.'23	1	Khonoma village	Extension personnel	-	-	-	-	20	20	-	20	20
Plant protection	Integrated Pest Management	Awareness cum Training on Management of Fall Armyworm: An	29-3-2023	1	Phenwhenyu village	Farmer & Farm women	8	24	34				8	24	34

		Invasive Pest and threat to the food security														
		Training on Mushroom Cultivation- An Income generation	26-4-2023	1	Tseminyu town	Farm women		27	27					27	27	
		Training on Soil solarization for management of soil borne disease	26-4-2023	1	Tseminyu town	Farm women		27	27					27	27	
		Management of Fall Armyworm in Maize	19-5-2023	1	Jotsoma village	Farmer & Farm women	8	12	20				8	12	20	
		Training on Integrated Pest Management on Kharifcrops	25-5-2023	1	New Terogvunyu	Farmer & Farm women	15	10	25				15	10	25	
		Management of Fall Armyworm in Maize	24-6-2023	1	Seiyhama village	Farmer & Farm women	16	5	21				16	5	21	
		Package and practices of King chilli	24-6-2023	1	Seiyhama village	Farmer & Farm women	16	5	21				16	5	21	
		Monitoring of Pest population in Crop ecosystem using 4 coloured (yellow,blue,green and white) sticky trap	19-7-2023	1	New Tesophenyu	Farmer & Farm women	10	5	15				10	5	15	
	Integrated Disease Management	Integrated Disease management on Gerbera	19-5-2023	1	Ziphenyu village	Farmer & Farm women	8	7	15				8	7	15	
		Disease Management on Rabi crops	13-9-2023	1	Jotsoma village	Farmer & Farm women	10	20	30				10	20	30	
	Income generation	Mushroom cultivation- An income generation	26-4-2023	1	Tseminyu	Farm women		27	27					27	27	
		Mushroom cultivation & Post harvest technology management of Mushroom	5-9-2023	1	Tseminyu	Farm women		18	18					18	18	

	Production technology	Package and practices of King chilli	24-6-2023	1	Seiyhama village	Farmer & Farm women	16	5	21				16	5	21
		Production technology of cole crops and its management	14-10-2023	1	Tseminyu	Farm women		18	18					18	18
		Conservation and Identification of Beneficial Insects	4-10-2023	1	Jotsoma	Farmer & Farm women	10	20	30				10	20	30
	Income generation	Beekeeping	30-8-2023	1	Ziphenyu village	Rural youths	10	5	15				10	5	15
		Beekeeping	8-9-2023	1	Phenwhenyu village	Rural youths	8	10	18				8	10	18
		Pest control operators on safe and judicious use of Glyphosate	3rd -4th Nov'23	2	Sewanu village	Rural youths	15	18	33				15	18	33

(D) Vocational training programmes for Rural Youth

Crop / Enterprise	**Date (From – To)**	**Duration (days**	**Area of training**	**Training title***	**No. of Participants**									**Impact of training in terms of Self employment after training**				**Whether Sponsored by external funding agencies (Please Specify with amount of fund in Rs.)**
					General			SC/ST			Total							
					M	F	T	M	F	T	M	F	T	Type of enterprise ventured into	Number of units	Number of persons employed	Avg. Annual income in Rs. generated through the enterprise	
Flowers	7th October, 2023	7th October, 2023	Production Technology	Production technology of seasonal flowers.	-	-	-	-	22	22	-	22	22	Floriculture	3	3	2,00,000	
Broccoli	17th Oct., 2023		Production Technology	Scientific cultivation of Rabi crops (Broccoli)	-	-	-	-	26	26	-	26	26	Vegetable	5	5	3,00,000	
Flowers	20th Nov. 2023	25th Nov,.2023	Production Technology	STRY on High-Value Floriculture	-	-	-	-	20	20	-	20	20	Floriculture	5	5	3,50,000	SAMETI, Medziphema& MANAGE HYDERABAD

*training title should specify the major technology /skill transferred

Annexure 3: Only Sponsored Training Programmes (On, Off and Vocational)

On/ Off/ Vocational	Beneficiary group (F/ FW/ RY/ EP)	Date (From-To)	Duration (days)	Discipline	Area of training	Title	No. of Participants									Sponsoring Agency	Amount of fund received (Rs.)
							General			SC/ST			Total				
							M	F	T	M	F	T	M	F	T		
OFF	RY	02//11/23	01	Soil Science	Agriculture	Cultivation of Mushroom				10	10	20	10	10	20	DHO, Tseminyu	Training Materials
OFF	RY	09//12/23	01	Soil Science	Agriculture	Use of organic manures to enhance soil health and horticultural crop production				15	05	20	15	05	20	DHO, Tseminyu	Training Materials
Off	Rural youth	24-29th February	7 days	Agronomy	Crop Production and Management	Organic Farming				6	9	15	6	9	15	SAMETI, Medziphema& MANAGE HYDERABAD	42000
OFF	Rural Youth	20th to 25thNov 2023	6	Horticulture	Production Technology	STRY on High-Value Floriculture	-	-	-	-	20	20	-	20	20	SAMETI, Medziphema& MANAGE HYDERABAD	

3.4. Extension Activities (including activities of FLD programmes) (Please mention specific Extension Activity conducted by the KVK such as Field Day, KisanMela, Exhibition, Diagnostic Visit, etc) during 2023

Sl. .No	Extension Activity	Topic	Date and duration	No. of activities	Participants											
					General (1)			SC/ST (2)			Extension Officials (3)			Grand Total (1+2)		
					M	F	T	M	F	T	M	F	T	M	F	T
	Advisory services	Soil health management, Soil & water conservations measures, collection of Soil samples & Testing, Mulching, INM, Green Manuring, Weather report, Organic management	April 2023-March 2023,	32				35	20	55	03	02	05	38	22	60
		Livestock etc. Advisories on different Kharif Crops, Kharif crop advisory crop advisory on soyabean and groundnut Mobile advisory on Rabi crops	April to Dec, 2023	9				53	78	131	0	00	0	53	78	131
		1.MobileWatsapp on Kharif vegetable production, . 2. Mobile Watsapp advisory on Cultivation of Kharif vegetable crops . 3. Mobile Watsapp advisory on Cultivation of Summer vegetable crops. 4. Mobile Watsapp advisory on Nutrient requirement in flowering crops and Cultivation of Rabi crops. 5. Mobile Watsapp advisory on Nutrient requirement in Ginger and turmeric and Cultivation of Rabi crops . 6. Mobile Watsapp advisory on Cultivation of practices of Rabi crops.	26th&27th , 28th& 29th April. 2023 (4days) 2nd& 3rd , 20th& 21st , 30th& 31st May, 2023 (6 days) 4th& 5th , 24th& 25th , 30th June, 2023 (5 days) 15th ,17th, 18th ,27th& 28th July, 2023 (5 days) 24th, 28th& 29th Aug., 2023 (3 days) Sept., 2023 to Dec., 2023 (17 days)	9	-	-	-	145	298	443	-	-	-	145	298	443
		Crop production	1st January to December 2023	4				8	12	20				8	12	20
	Diagnostic visit	Visit to potato field for on spot advises to farmer on management Diagnostic visit to potato field at Viswema	18/4/23,4/05/23	2				1	4	5				1	4	5

		Field crops	1st January to December 2023	5				20	20	40				20	20	40
		Scouting of FAW	12/5/23	1	2	1	3									
		Scouting of FAW	15/5/23	1		3	3									
		Scouting of FAW	9/6/23	1		2	2									
		Scouting of FAW	14/6/23	1		2	2									
		3rd spraying of bio pesticide for manageme FAW	14/7/23	1	2		2									
		Scouting of insect pest in paddy	21/8/23	1	2		2									
		Scouting of insect pest in paddy	27/8/23	1	2	1	3									
		Monitoring and evaluation of pest populati on Cabbage plot	13/9/23	1	2	1	3									
		Diagnosing wilt disease infecting King chi plot	20/9/23	1	2		2									
		Monitoring and evaluation of pest populati on Cabbage plot and Raja mirchapolyhouse	28/10/23	1	2	1	3									
		Monitoring and evaluation of pest populati on Cabbage plot and Raja mirchapolyhouse	24/11/23	1	3	2	5									
		Monitoring and evaluation of pest populati on Cabbage plot and Raja mircha using stic trap under FLD programme	25/11/23	1	2	1	3									
	Film show	Film shows on Soil sample collection using "V" method, SHM, INM.	05/06/23,13/08/23, 06/09/23,04/11/23,	04				50	20	70	05	05	10	55	25	80
		Poultry farming, Quality seed production on Cereals	23.8.23,13.9.23, 30/08/23	03				61	36	67	0	0	0	31	36	67
		Vermicompost		2				20	20	40				20	20	40
		Honey production for additional employment and income generation	30/8/23	1	10	5	15									
		Cultivation technology of Oyster Mushroom	5/9/23	1		20	20									

		Honey production for additional employment and income generation	8/9/23	1	8	10	18									
		Honey production for additional employment and income generation	13/10/23	1	11	4	15									
	Scientist Visit to farmers field	1.Field visit to Jhum field 2.Visit to farmers field for FLD on French beans 3.Visit to FLD (Turmeric field) 4.Visit to farmers field to collect soil samples 5.Visit to OFT cabbage & Foxtail field 6.Visit to Vermi-compost unit 7. Monitoring of OFT field 8.Inspection of FLD Plot 9.inspection of FLD plot 10.Inspection of farmer's field 11. visit to Jhum field 12.Inspection of FLD field 13.Field visit to potato field Monitoring & supervision of OFT & FLD field	03/05/23,22/05/23, 02/06/23,15/06/23, 12/07/23,21/07/23, 17/08/23,01/08/23, 22/08/23,10/09//23, 15/09/23,12/10/23 16/10/23,16/12/23, 08/12/23	18				70	30	100	-	-	-	70	30	100
		1. Visit to OFT (Potato field) 2. Visit to Pea field 3 .Visit to FLD field 4. Visit to farmers jhum field 5. Field visit and monitoring of OFT demonstration on Maize 6. Field inspection on potato demonstration 7. Field visit and monitoring of OFT demonstration on Maize 8. Field inspection on Groundnut & Millets demonstration 9.Field inspection on Soyabean demonstration 10. Field visit and monitoring of OFT demonstration on Maize & groundnut 11..Field visit and monitoring of OFT demonstration on soyabean& ground nut 12. Layout of field for OFT on Garden Pea and harvesting of soyabean under FLD	1st Jan.2023 to Dec.20023 17/1/23,7/1/23,19/4/23,21/4/23,9/05/23 4/05/23,12/6/23,8/06/23,28/06/23,23/08/23 26/8/23,30/8/23,6/9/23,21/9/23,31/9/23 7/11/23,11/11/23,3/11/23,6/11/23,19/12/23 7/12/23,12/12/23	28				39	79	118	-	-	-	39	79	118

		13. and demonstration plot for vegetables 14. demonstration plot 15. Field visit on farmers field to see diseases & insect infected plants 16. Field visit and monitoring of OFT demonstration plot														
		Monitoring and supervision under OFT & FLD	1st January to December 2023	9				16	20	36				16	20	36
		1. Site Selection for OFT & FLD Programmes 2023. 2. Awareness on Insect Pest Management of Kharif Crops. 3. Awareness on Insect Pest Management of Kharif Crops. 4. Site Selection for OFT Programmes 2023 5. Site Selection for FLD Programmes 2023. 6.Insect Pest Management of Kharif Crops. 7. Site Selection for FLD Programmes 2023. 8. Site Selection for FLD Programmes 2023. 9. Layout of Low Cost Polyhouse for FLD Programmes 2023 10. Transplanting of Tomato seedlings in NARI plot. 11. Layout of Low Cost Polyhouse for FLD Programmes 2023. 12. Monitoring of disease and pest in King Chilli FLD plot. 13, Monitoring for weeding and earthing up in Turmeric OFT plot. 14. Field visit to Tomato plot under NARI for management of disease. 15. Field visit to Carrot plot for harvesting and post-harvest management. 16. Field visit to FLD plot on King Chilli	19th April. '23 to 18th Dec. 2023	39	-	-	-	52	289	341	-	-	-	52	289	341

		for nutrient management practices. 17. Field visit to FLD plot on King Chilli for nutrient management practices. 18. Field visit for selection of OFT plot on Cauliflower. 19.Field visit for transplanting and seedling treatment of Cauliflower crop. 20. Field visit for transplanting and seedling treatment of Cauliflower crop. 21. Field visit for selection of OFT plot on Cauliflower. 22. Field visit for selection of OFT plot on Cauliflower. 23. Spraying of Micro Nutrient in Turmeric. 24. Spraying of Micro Nutrient in Turmeric. 25. Field visit for seed treatment in Cauliflower OFT plot (Second batch). 26. Field visit for seed treatment in Cauliflower OFT plot (Second batch). 27. Land preparation for garden pea and seed treatment. 28. Spraying of Bio-Stimulant Questa Glow at Broccoli Nursery. 29. Field monitoring on Cauliflower and Garden Pea. 30. Spraying of Bio-Stimulant Questa Glow at OFT on Broccoli. 31. Field monitoring of Turmeric plot. 32. Field monitoring on Cauliflower and Garden Pea. 33, Field monitoring on Cauliflower and Garden Pea. 34. Spraying of Bio-Stimulant Questa Glow at OFT on Broccoli. 35.Field monitoring of Turmeric plot. 36. Field monitoring on Cauliflower and Garden Pea. 37. Field monitoring on Cauliflower and Garden Pea. 38. Spraying of Bio-Stimulant Questa Glow at OFT on Broccoli.															

		39. Field monitoring of Turmeric plot.															
		Monitoring of pest population on king chilli	28/8/23	1		5	5										
		Site selection and transplanting of cabbage seedling	14/8/23	1	5	2	7										
		Setting up sticky traps under OFT programme	19/9/23	1	2	3	5										
		Spraying of neem oil in king chilli under protected cultivation	27/9/23	1		2	2										
		Identification of beneficial insects at farmers field	4/10/23	1	1	2	3										
		Site selection for Apiary & hive arrangement	13/10/23	1	13	3	16										
		Join visit with ATMA team at farmers field	8/11/23	1	11	9	20										
		Field monitoring at Cabbage plot	6/12/23	1	1	2	3										
		Field monitoring on OFT plot	12/12/23	1	3	2	5										
	Farmers visit to KVK	1.Farmers, Farm women & Rural youth visit to Kvk with soil samples for testing	21/05/23,24/05/23, 12/07/23,08/07/23, 22/07/23,08/08/23, 11/08/23,24/09/23	15				125	140	165	-	-	-	125	140	160
		2. Farmers, Farm women & Rural youth visit to Kvk demonstration unit	1st Jan.23 –Dec.23														
		1.Request for supply of Machineries and equipment's to Phenwhenyu Male Farmers' Group. **2.** Distribution of Machineries and equipment's to Phenwhenyu Male Farmers' Group. 3. FPOs and Women's Club.	22nd Sept., 2023 12th Oct., 2023 10th& 11th Nov.2023	3	-	-	-	49	22	71	-	-	-	49	22	71
		Cabbage seed production under FLD programme	31/10/23	1		5	5										
	Method demonstration	1. Demonstration on Collection of soil sample & Testing 2. Demonstration on liming & mulching 3. Hands on demonstration on Mushroom cultivation	13/05/23,12/06/23, 21/08/23,15/10/23	08				55	65	120	-	-	-	55	65	120
		4.Vaccination against RD in poultry 5. Demonstration on germination test	7.6.23,15/6/23,29/8/23,31/9/23,11/11/23														

		6. Demonstration on Cleaning, sorting and cleaning of Maize seeds 7.Demonstration on line sowing of pea 8. Demonstration on application of biofertilizers in Rabi and nursery preparatio vegetables														
		Biofetilizers	1st January to December 2023	2				30	30	60				30	30	60
		1.Method Demo on layout and set up of Nutritional garden. 2. Nursery raising technique of Kharif vegetables. 3. Nursery raising technique of Kharif vegetables 4.Method Demo on layout and set up of Nutritional garden. 5. Construction of Low cost polyhouse for off-season vegetable production. 6.Construction of Low cost polyhouse for off-season vegetable production 7. Construction of Low cost polyhouse for off-season vegetable production 8. Transplanting of Tomato seedlings under mulching in NARI plot. 9. Construction of Low cost polyhouse for off-season vegetable production. 10. Transplanting of pineapple seedlings under mulching in NARI plot. 11. Preparation of Bordeaux mixture for management of diseases. 12. Preparation of organic nutrient mixture for better flowering and yield in King Chilli. 13. Preparation of organic nutrient mixture for better flowering and yield in King Chilli. 14. Raising of nursery for Rabi vegetables. 15. Method demonstration on transplanting and seedling treatment with *Trichodermma* and *Pseudomonas* 16.Method demonstration on transplanting and seedling treatment with	19th April. '23 to 25th Nov. 2023													

		Trichodermma and *Pseudomonas.* 17. Raising of nursery for Rabi vegetables. 18. Raising of nursery for Rabi vegetables.. 19. Method demonstration on Spraying of Micro Nutrient in Turmeric. 20. Method demonstration on Spraying of Micro Nutrient in Turmeric. 21. Method Demonstration on seed treatment with Trichodermma and Pseudomonas of Cauliflower seed. (Second batch). 22. Method Demonstration on seed treatment with Trichodermma and Pseudomonas of Cauliflower seed. (Second batch). 23. Method demo for Land preparation and sowing of garden pea and seed treatment. 24. Method demo for Spraying of Bio-Stimulant Questa Glow at Broccoli Nursery. 25. Method demo on use of machineries. 26. Method demo for preparation of different styles of Floral Design. 27. Advancement in Dry flower making technique.														
		Preparation of low cost yellow 7 blue sticky trap for monitoring pest population	25/9/23	1	10	26	36									
		Mushroom cultivation	2/11/23	1	8	8	16									
	Celebration of important days	1.Celebration on World Environment Day 2. World Soil Day **3.** Independence Day	5/06/23,15/08/23 ,05/12/23	05				140	120	260	-	-	-	140	120	260
		Republic Day World Tourism Day	26.1.23,5, 15/08/23													
		1.World Environment Day. 2. 95th ICAR Foundation Day & Technology Day. 3. PM KisanSammelan. 4. Celebration of Independence Day. 5. World Soil Day	5th June, 2023 16th to 18th July, 2023 28th July, 2023 15th Aug., 2023 5th Dec., 2023	5				69	151	220	-	-	-	69	151	220

	Farmer-Scientist interaction	1.Interaction on Soil health management& Importance of Soil sample collection & Testing,	11/05/23, 26/07/23, 10/12/23,	12				124	125	294	4	4	8	128	129	257
		Livestock production & animal health care, Interaction on different types of millets and its cultivation, interaction on potato and pea cultivation, Interaction on scientific Cultivation on Kharif crops.	21/4/23, 27/4/23 2/05/23, 24/06/23													
		1. Farmers Scientist Interaction cum Multidisciplinary training programme 2. Farmers Scientist Interaction cum Awareness on Insect Pest Management of Kharif Crops programme. 3. Farmers Scientist Interaction cum Awareness on Insect Pest Management of Kharif Crops programme. 4. Farmers Scientist Interaction cum Awareness on Insect Pest Management of Summer Crops. 5.Farmers Scientist Interaction cum Awareness on Insect Pest Management of Summer Crops. 6.Farmers Scientist Interaction cum Awareness on Insect Pest Management of Summer Crops. 7. Cultivation practices of Rabi Crops. 8. FPOs and Women's Club. 9. Citrus Management Practices.	26th April. '23 26th May, 2023 31st May, 2023 1st& 2nd June 2023 3rd June 2023 6th& 7th June 2023 12th Oct., 2023 10th& 11th Nov. 2023 5th Dec. 2023	2	-	-	-	54	64	118	-	-	-	54	64	118
		Crops	1st January to December 2023	2				10	10	20				10	10	20
		Integrated pest and Disease Management on Kharif crops	**20/4/23**	1	8	22	30									
		Awareness cum Interaction Program on Kharifctrops& Livestock	**22/5/23**	1	8	5	13									
		Pest Management of King chilli and FAW	**5/6/23**	1	21	21	42									

		Pest Management on Vegetables	**24/6/23**	1	16	5	21										
		Beekeeping, Mushroom production and IPM on Rabi crops	**30/8/23**	1	10	5	15										
		Pest & Disease on Rabi crops	**25/9/23**	1	10	26	36										
		Pest & Disease on Rabi crops and Cultivation technology on Shiitake	4/10/23	1	10	24	34										
		Cultivation practices and production technology on Rabi crops	6/11/23	1	**11**	**9**	**20**										
		Cultivation practices and Pest management on Citrus orchard	5/12/23	1	11	9	20										
	Group Discussion	Use of Organic manures and bio-fertilizers to enhance soil health and crops production.	23/06/23,03/11/23	08				32	142	174	-	-	-	32	142	174
		Poultry & pig production, Discussion with KVK Expert on Crops to be grown in the area during Kharif Post harvest management on soyabean Queries and answer on nutritional garden Queries on sowing, varieties and production management on Lentil Queries and answer on rabi vegetables	10.1.23,10.8.23,15.9.23,20.1.23,29/08/23, 23/9/23, 30/9/23,7/11/23														
		Agricultural crops		3				20	40	60				20	40	60	
		1.Control and management of diseases in vegetables. 2. Control and management of diseases in vegetables.	1st, 17th& 24th Aug., 2023 (3 days) 23rd , 25h& 26th , Sept., 2023	2	-	-	-	26	76	102	-	-	-	26	76	102	
		Cultivation technology of Oyster & Shiitake Mushroom, FAW management and Mustard Pest Infestation	5/9/23	1		20	20										
		Beekeeping, Value addition and Pulses production	8/9/23	1	8	10	18										
		Aphids management in Cabbage and King chilli, How to control ants in potato field	3/11/23	1	11	4	15										
	Soil health camp	Scientific Techniques of soil sample collection and testing and judicious use of fertilizers	19/09/23	01				25	05	30	-	-	-	25	05	30	
	Field day	Field day on Turmeric & French Beans	15/10/23 10/01/24	02				20	10	30	-	-	-	20	10	30	
	Lecture	Scientific poultry production, Cultivation practices on Millets,	21.3.23, 21/4/23,22/9/23,15/11/23	6				21	169	190	-	-	-	21	169	190	

	Delivered	Production technology on vegetables and quality seed management, Importance of Mushroom Cultivation and Empowering Women for A sustainable Lifestyle.	20/12/23, 28.9.2024													
	Resource person	Pest and Disease Management on Winter vegetables	6/11/23	1	11	9	20									
	Capacity building	Biological approaches in field crops insect Pests and diseases management, Fall Armyworm on Rice and Master	20/9/23, 5/9/23, 25/10/23	3	40	40	80									
	Awareness Campaign	Awareness Campaign Swachtta Abhiyan Awareness on different types of millets at Jotsoma Awareness on importance of Millets Cultivation at Mezoma Awareness on importance of millets cultivation at Seiyhama Awareness and capacity building on Nutritional Garden	1st Jan.23 to Decc.23 27/04/23, 2/05/23,24/6/23 10/11/23	17				211	243	454	-	-	-	211	243	454
		1.Kharif Vegetable Campaign. 2. Awareness on Nutritional Gardening for sustainable livelihood. 3. Kharif Vegetable Campaign. 4. Awareness on Layout of Nutritional Gardening. 5. Awareness Campaign on Mission Life "Climate Change and Smart Agriculture".	26th April 2023 29th April 2023 2nd May, 2023 25th May, 2023, 26th May, 2023	5	-	-	-	-	91	91	-	-	-	-	91	91
		1.Kharif Vegetable Campaign. 2.Rabi Vegetable Campaign.	26th April 2023,2nd Aug. 2023	2	-	-	-	-	37	37	-	-	-	-	37	37
	Newspaper	KVK activities	1st Jan.23-Dec.23	6												
		Mass	1st January to December 2023	2												
		1.Farmers Scientist Interaction cum Multidisciplinary training programme. 2. Training cum Potato seed and input distribution programme under IARI-NEH Programme. 3.STRY training on High value Floriculture.	26th April. '23 10th& 11th Nov. 2023 20th to 25th Nov. 2023.	3				Mass								
	Exhibition	1.Horticulture Congress at AAU, Khanapara. 2. NE Farmers' Conclave: Igniting Agri	6th to 9th Nov. 2023 12th to 14th Dec. 2023	2	-	-	-	-	-	-	-	-	-	-	-	-

		Revolution Connecting Agri-preneurs to circular economy.														
	Extension literature (Folders)	1. Folder on Nutritional Gardening for sustainable livelihood. 2. Folder on Insect Pest Management of Kharif Crops.	26th& 29th April 2023	2				-	42	42	-	-	-	-	42	42
	Any other (Please specify) Online Zoom Meetings	1.Collaborative Technology Application. 2. KVK monthly review meeting. 3. Technologies developed by ICAR-CIFT. 4. Coordination meeting with Nagaland KVKs with Advisor Agriculture and APC. **5.** KVK monthly review meeting.	19th June, 2023 5th July, 2023 12th July, 2023 13th July, 2023 17th Aug., 2023	5	-	-	-	-	-	-	-	-	-	-	-	-
		Annual Zonal workshop of KVKs(Zone VII) 2023	20-22nd July 2023	3	20	15	35									
		KVK monthly review meeting	17/8/23	1	10	15	25									
		KVK monthly review meeting	5/9/23	1	15	9	24									
		KVK monthly review meeting	6/10/23	1	10	15	25									
		KVK monthly review meeting	6/11/23	1	15	9	24									
		KVK monthly review meeting	6/11/23	1	10	15	25									
	Coordination meeting	Coordination meeting with Nagaland KVKs with Advisor Agriculture and APC	13/7/23	1	15	10	25									

3.5 Production and supply of Technological products during 2023

A. SEED MATERIALS

Major group/class	Crop wise	Variety	Quantity (qt)	Value (Rs.)	Number of recipient/ beneficiaries				
					General		SC/ST		Grand Total
					M	F	M	F	

Cereals	Maize	DMRH-1301	1.50	6000			2	2	4
Oilseed	Soybean	JS 97-52	0.50	4000				7	7
	Groundnut	Dharani	0.25	1250			3	4	7
Pulses	Garden pea	VL Matar 13	0.06	480			1	3	4
Vegetables	Cabbage	Green magic	15pkts	4750	5	5			10

A1. SUMMARY of Production and supply of Seed Materials during 2023

Sl. No.	Major group/class	Quantity (q) produced	Quantity (q) supplied	Value (Rs.) of quantity produced	Number of recipient/ beneficiaries				
					General		SC/ST		Grand Total
1	Maize	1.50	1.50	6000			4		4
2	Soybean	0.50	0.50	4000			7		7
3	Groundnut	0,25	0,25	1250			7		7
	Vegetable	15 pkts	15 pkts	4750	5	5			10
TOTAL		**2.25**	**2.25**	**11250**			**18**		**18**

B. Production and supply of Planting Materials (Nos. in No.) during 2023

Major group/class	Crop	Variety	Quantity (In No.) produced	Quantity (In No.) supplied	Value (Rs.) of quantity produced	Number of recipient/ beneficiaries				
						General		SC/ST		Grand Total
						M	F	M	F	
Fruits										

Vegetable	Nutritional garden vegetable kit	Okra var. Hyb. SonaNajik, French bean var. Sona Gold , Cowpea var. NSC-INDU 27 , Sponge gourd var. Sona White, Pumpkin var. NSC-325 IUS , Ridge Gourd, Bottle gourd, Bitter gourd , Cucumber , Brinjal, Chillietc		100 kg (200 kit) seeds provided under IARI-NEH programme	Sponsored under ICAR-IARI NEH Programme.			50	150	200
	King Chilli seedlings	King Chilli var. Local (500 nos)		500 nos	15,000			10	40	50
	Cauliflower var. Pusa Snowball K-1 and Madhubani F1	Cauliflower var. Pusa Snowball K-1 (400 gms) and Madhubani F1 (100 gms) for OFT		500 gms	15,000			5	15	200
	Potato var.Kufri Jyoti	Potato var Kufri Jyoti (80 q)		80q	Sponsored under ICAR-IARI NEH Programme			23	50	73
	Pea seeds var. KSP-110	Distribution of Pea seeds var. KSP-110 (40 kgs).		40kgs	14,000			10	10	20
	Broccoli var. Green Magic	Broccoli var. Green Magic (100 gms)		100 gms	10,000			5	15	20

C. Production of Bio-Products during 2023

Major group/class	Product Name	Species	produced Quantity		Value (Rs.)	Number of Recipient /beneficiaries				
			No	(Kg)		General		SC/ST		Grand Total
						M	F	M	F	
BIOAGENTS										

BIOFERTILIZERS										
1										
BIO PESTICIDES										
1										

D. Production of livestock during 2023

Sl. No.	Type/ category of livestock	Breed	Quantity		Value (Rs.)	Number of Recipient beneficiaries				
			(Nos)	Kgs		General		SC/ST		Total
						M	F	M	F	
1	Poultry	White Pekin Duck*	120	-	18,000.00	-	-	0	6	6
2	Poultry	Rainbow Rooster*	275	-	19,250.00	-	-	4	7	11
3	Poultry	Srinidhi*	345	-	17,250.00	-	-	0	15	15
4	Poultry	Japanese Quail *	480	-	33,600.00	-	-	0	10	10
	Total		**1220**	**-**	**88,100.00**	**-**	**-**	**4**	**38**	**42**

*Supplied

3.6. Literature Developed/Published (with full title, author & reference) during 2023

(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.): _____

(B) Articles/ Literature developed/published

Item	Title /and Name of Journal	Authors name	Produced/ published
1.	Performance of Soyabean variety JS 97-52 in Kohima District of Nagaland/ IJCMAS	Dr, Martina Shitiri & Dr. Ruokuovilie Mezhatsu	Volume-13, Issue-3 (March 2024)
2.			

3.			
4.			
TOTAL			

N.B. Please enclose a copy of each. In case of literature prepared in local language, please indicate the title in English

(C) Details of Electronic Media Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number produced
1.			

1.7. Success stories/Case studies, if any (two- or three-pages write-up on each case with suitable action photographs)

Value-Added Processing of Underutilized Fruits & Vegetables: A Treasure for Naga's Future

INTRODUCTION

Fruit & vegetable crops plays a significant role in addressing nutritional needs while also adding value and earnings. Crops that have traditionally been used for food, fibre, fodder, oil, or medicinal purposes are among the underutilized fruit crops. Those Crops, on the other hand, have untapped potential to provide food security, nutrition, health, income, and environmental services. Fruits &Vege's such as jackfruit, passion fruit, jamun, radish, wild apple, ginger and others that are underutilized are major sources of livelihood for the poor and it helps to combat malnutrition (Gajanana et al., 2010). Crops that are underutilized are mostly high in antioxidants and nutrients but due to the significant level of astringency and acidic character of the fruits, these crops are not widely known. Diversification and popularization of such underutilized crops are urgently needed. This can be accomplished by establishing appropriate processing and marketing methods and by transforming them into a variety of products.

KVK KOHIMA'S INTERVENTION

KVK Kohima after considering the scope and potential of value-added products in Kohima district due to the availability of underutilized fruits and vegetables, conducted Frontline Demonstration (FLD) to popularize the use of underutilized fruits and vegetables in the District during the year 2022-23. An On campus FLD programmed along with Skill programme was carried out for 3 days and 6 days respectively, where the participants were educated unemployed youths from Ziphenyu Village (20 nos) and Tseminyu Town (20 nos) under Kohima district. During the FLD Programme, theory as well as hands on practical sessions were conducted where the participants were trained on making of various value-added products like Pickle preparation, Candy making, Squash, Jam, Jackfruit & Banana chips, Marmalades etc. followed by Packaging & labelling of prepared food products for sell and exhibitions.

Participants during the conduct of FLD programme

Hands on practical session on preparation of Value-Added products during FLD programme

Products prepared during the FLD programmes on Value Addition by KVK

Fig. 1: Frontline Demonstration on Popularization of Underutilized Fruits and Vegetables as value added products.

Result and Economic analysis:

During the demonstration period, as per results of the demonstration the average quantity of produce per kg was 1150 g/kg followed by Organoleptic test as per 9 point hedonic scale, where the results indicatesColour (7.88), Flovour (8.25), Texture (8.38), Overall acceptability (8.50), Shelf life (Upto 3 months (Chips and candies) and 6 months (Pickles & Squash) compared to only 2 to 3 weeks in local check. The highest yield was (1200 gm/kg), lowest yield (800 gm/kg), and average yield (1150 gm/kg) compared to local check (750 gm/kg). The percentage of increase in yield i.e., change in average yield over local was 34.78 %.

Table 1: Performance in terms of various parameters over local preparation and % increase under Kohima District.

Demonstration Yield (gm/kg)			Yield of local Check (gm/kg)	% increase/ change in avg. yield over local
H	L	A		
1200	800	1150	750	
8.75	8.00	8.50	6.00	34.78 %
3 to 6 Months	3 to 6 months	3 to 6 months	2-3 weeks	

Table2. Technology Output

Crop	Gross Cost (Rs/kg)	Gross Return (Rs/kg)	Net Return (Rs/kg)	B:C Ratio (GR/GC)
Fruits & Vegetables	400	2400	2000	**6:1**

Marketing, Outcome and Impact:

The Agri-preneursare selling their items @ Rs. 150/- /100 gm (Wholesale), fetching a gross return of Rs. 3,75,000/- with a net profit of Rs. 3,15,000/- in a year (Approx. estimation). As value addition is one of the fastest growing food sectors globally and driven by increased consumer demand, andwith the intervention by KVK, Kohima, the eagerness to try improved technology-basedproduct making has influenced many youths to go for value added product making.

Horizontal spread within the social system:

After the successful intervention made by KVK under this sector more number of youths were interested to take up this sector as an enterprise, so further dissemination through trainings and method demonstrations were carried out in different locations for horizontal spread. The extent of adaptation in the district was 40%.

Fig. 2: Promotion of Value-Added Products of SHGs and Rural Youth during State and Inter State exhibitions

Title of the Success story:

Augmenting income of rural housewives through mushroom farming

Problem faced by farmers:

- Unavailability of spawn in the local market
- Lack of technical support/ financial aid and other logistic support to the Mushroom farmers from the government side

Technology:

- Oyster Mushroom (*Pleurotusostreatus.*)
- 100 bags/unit/batch

Introduction:

Oyster mushrooms are a type of edible mushroom that are shaped like oysters and come in a range of different colors: gray, golden, brown, tan and cream. Oyster mushrooms can be found in the wild. They grow on dead or decaying logs in temperate and tropical forests. Oyster mushrooms are low in calories and rich in minerals and vitamins. Oyster mushrooms are rich in antioxidant compounds such as flavonoids and phenolics. Eating oyster mushrooms may be beneficial for your heart, lower cancer risk and help control blood sugar levels.Mushroom is consumed widely in this region; therefore, finding markets may not be a problem for the mushroom farmers. However, most people did not have technical and other knowledge of growing mushroom. Most people perceived that mushrooms are grown only in the wild naturally during certain seasons only.

Brief on Background information:

Saint Teresa Women self-help group under Tseminyu district comprising of 12 elderly women belongs to Rengma community. The SHG was formed during 2018. With an acre of land the group took up mixed cropping of paddy, chilly, beans, maize, cabbage, broccoli, peas, colocasia, ginger also express interest on poultry, piggery and livestock farming.With the initiative of KVK, Kohima they took up mushroom cultivation as their means of livelihood. They were imparted requisite technical knowledge of cultivating mushroom through various trainings and demonstrations conducted by KVK, Kohima. The trainees were very enthusiastic and eager to learn the techniques of growing mushroom on their own and were willing to invest their time in growing mushrooms on a regular basis to supplement their income. The KVK Kohima closely monitored and helped them with all the technical guidance and inputs which has led to increased production of oyster mushroom. The concept of mushroom cultivation was mainly to provide

financial support to their family members, generate interest among local farmers and to take up mushroom cultivation as a profitable self-employment venture. So far they have been selling the mushroom very successfully at the rate of Rs.250 depending upon the size of the bulk substrates.

Performance of Technological Intervention (Result):

Technology Intervention						
Crop	Area	Production (kg)	Gross Income (Rs.)	Net Income (Rs.)	Gross cost (Rs.)	B.C ratio
Oyster mushroom	300 bags (3 units)	600	150000.00	97500.00	52500.00	2.86



Marketing, Outcome and Impact:

Though, this was the group's first experience in growing mushroom, they harvested a 600kgs of healthy and good quality mushroom earning them a Gross income of Rs. 150000/- with a net profit of Rs.97500/- from 300 bags of mushroom. The product was sold off at the town itself. Realizing the success of their hard labour they are motivated and has been encouraging local farmers to take up mushroom cultivation as a means of income generation for livelihood. The Group of women who were merely housewives and struggling farmers at first flourished due to the timely intervention of KVK, Kohima.

3.8 Give details of innovative methodology/technology developed and used for Transfer of Technology during the year

3.9 Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

3.10 Indicate the specific training need analysis tools/methodology followed for

3.11 Field activities

i. Number of villages adopted
ii. No. of farm families selected
iii. No. of survey/PRA conducted

3.12. Activities of Soil and Water Testing

Status of establishment of Lab : Functioning (Mini soil lab.)

1. Year of establishment : 2015
2. List of equipment's purchased with amount : Reagent

Sl. No	Name of the Equipment			Qty.	Cost
	S&WT lab	Mini lab/ Mridaparikshak	Manufacturer		
1	-	Mridaparikshak& PUSA STFR Reagent	-	02 set	55000/-
Total					

3. Details of samples analyzed (2023) :

Details	No. of Samples analysed	No. of Farmers	No. of Villages	Amount (In Rupees) realized
Soil Samples	50(Composite samples)	420	06	90000/-
Water Samples				
Plant Samples				
Petiole Samples				
Total				

1. Details of Soil Health Cards (SHCs) (2023)
   a. No. of SHCs prepared : 420
   b. No. of farmers to whom SHCs were distributed : 420
   c. Name of the Major and Minor nutrients analysed : N,P,K,B,Zn,pH,EC,OC
   d. No. of villages covered : 06

3.13. Details of SMS/ Voice Calls sent on various priority areas

Message type	Crop		Livestock		Weather		Marketing		Awareness		Other Ent.		Total	
	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary
Text only	35	65	30	160	37	180	4	10	30	200	5	120	131	695
Voice only	40	80	-	-	32	28	4	10	40	75	-	-	116	193
Voice and Text both														
Total	**75**	**145**	**30**	**160**	**69**	**208**	**8**	**20**	**70**	**275**	**5**	**120**	**247**	**888**

3.14 Contingency planning for 2023

a. Crop based Contingency planning

Contingency (Drought/ Flood/ Cyclone/ Any other please specify)	Proposed Measure	Proposed Area (In ha.) to be covered	Number of beneficiaries proposed to be covered		
			General	SC/ST	Total

a. **Livestock based Contingency planning**

Contingency (Drought/ Flood/ Cyclone/ Any other please specify)	Number of birds/ animals to be distributed	No. of programmes to be undertaken	No. of camps to be organized	Proposed number of animals/ birds to be covered through camps	Number of beneficiaries proposed to be covered		
					General	SC/ST	Total
Training & Demonstration	-	5	-	-	-	250	250
Animal Health Camp	-	2	2	1300	-	210	210
Distribution of improved poultry birds	1000	1	-	-	-	50	50
Distribution of animals	100	1	-	-	-	10	10
Total	1100	9	2	1300	-	520	520

4.0. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period only)

4.2.

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

4.3 Details of impact analysis of KVK activities carried out during the reporting period

5.0. LINKAGES ESTABLISHED

5.1 Functional linkage with different organizations established during 2021

Name of organization	Nature of linkage
1.State Agricultural Research Station (SARS) Yisemyong, Mokokchung, Nagaland	Technology Exchange
2.Directorate of Agriculture	Host institute
3.Agriculture and allied departments	Trainings and demonstrations
4.ICAR, Jharnapani	Technology exchange/dissemination, trainings
5.NRCM, Jharnapani	Trainings and demonstration
6. AAU, Jorhat Assam	Technology exchange
7. NABARD, Dimapur	Financial Linkages, Farmers club, SHGs, training etc
8. Other lead banks	Financial linkages
9. DDK and AIR, Kohima	TV talks (broadcasting) and Radio talks
10. ICAR, Barapani Meghalaya	Technology exchange
11.Central Institute of Horticulture, Medziphema	Technology Exchange
12, ATMA, Kohima	Training and resource persons
13, Protection of plant varieties and farmers right authority, Ministry of Agriculture, Government of India	Training and awareness programme

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, and participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

5.2 List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies during 2023

Name of the scheme/ special programme	Activity	Date/ Month of initiation	Funding agency	Amount (Rs.)

5.3 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

Sl. No.	Programme	Nature of linkage	Remarks
1	Meetings	Participation	-
2	Trainings & demonstrations	Resource person	
3	Scientist farmers interaction	Resource person	
4	Training of KVK officials within and outside the state	Sponsorship for skill upgradations	-

5.4 Give details of programmes implemented under National Horticultural Mission

S. No.	Programme	Nature of linkage	Constraints if any

5.5 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage	Remarks

5.6 MGMG of KVKs during 2023

No of Villages	**Participants**		**No of Visit made**	**Participants**		**No of demonstration**	**Participants**		**No of Farmers meeting**	**Participants**	
	SC/ST	**Others**		**SC/ST**	**Others**		**SC/ST**	**Others**		**SC/ST**	**Others**

5.7 Natural Farmingduring 2023

No. of demonstrations conducted	Participants		No. Trainings	Participants		No. of Awareness Programs	Participants	
	SC/ST	Others		SC/ST	Others		SC/ST	Others

5.8 Achievements under DAMU KVKs during 2023 (only selected KVKs)

No of KVKs	Beneficiaries	Advisories given (no)	Training organised (no)	Dissemination of Advisories

5.9 Format for Current Progress of Cluster Demonstrations on Organic Farming under PKVY during 2023 (only selected KVKs)

No. of clusters formed	No. of Farmers registered	Area covered (Ha)	No. of LRP identified	Number of clusters linked to certification agency	No. of clusters in which organic production started	Name of crops which are produced organically in clusters

Number of clusters linked to markets	Mobilization/ awareness camps organized		Farmers meetings organized		Training programmes organized		Exposure visits organized	
	No. of activities	No. of farmers	No. of activities	No. of farmers	No. of activities	No. of farmers	No. of activities	No. of farmers

5.10 Report on Agri Drone project (only selected KVKs)

S.No.	Name on the Project Implementing Centre (PIC)	No. of Kisan Drones Sanctioned	Target Area for Kisan Drone Demonstration (Ha)	No. of Kisan Drones Purchased by the PIC	Make and Model of Purchased Kisan Drone	Purchased cost of each drone (Rs.)	No. of Kisan Drone Demonstration organized	Date and Place of Kisan Drone Demonstration	Operation carried out (Pesticide/Nutrient application)	Area Covered under the Kisan Drone Demonstration	Number of farmers participated	Advantages of using Kisan Drones as observed during the demonstrations	Problems any encountered in Drone Purchase and their Demonstration	Additional Remarks if any

6.1 Status of NARI during 2023

Name of Nutri-SMART Village	T1	T2	T3	Area (ha)	No of Beneficiaries	Name of crop	T1			T2			T3		
							Name of variety	Yield (q/ha)	Consumption (kg)	Name of variety	Yield (q/ha)	Consumption (kg)	Name of variety	Yield (q/ha)	Consumption (kg)
Sechu-Zubza	Cabbage	Cauliflower	Broccoli	0.75	30	Cabbage, Cauliflower, Broccoli	Rareball	330	1000	Madhubani	302.48	1000	Green Magic	174.81	1000
Henbenji	Cabbage	Cauliflower	Broccoli	0.75	20	Cabbage, Cauliflower, Broccoli	Rareball	350	1000	Madhubani	310	1000	Green Magic	170	1000

7. PERFORMANCE OF INFRASTRUCTURE IN KVK DURING 2023

7.1 Performance of demonstration units (other than instructional farm)

Sl. No.	Demo Unit (Name and No.)	Year of estd.	Area	Details of production			Amount (Rs.)		Remarks
				Variety/ species/ breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1	Piggery	2017-18	24.87sqmt.	-	-	-	-	-	Damaged due to landslide
2									

7.2 Performance of instructional farm (Crops) including seed production during 2023

Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income	

7.3 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.) during 2023

Sl. No.	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	

7.4 Performance of instructional farm (livestock and fisheries production) during 2023

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed/ species	Type of Produce	Qty.	Cost of inputs	Gross income	
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil

7.5 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Unit/ structure during 2023

Date	Title of the training course	Client (PF/RY/EF)	No. of Courses	No. of Participants including SC/ST		
				Male	Female	Total

7.6. Utilization of hostel facilities (Month-Wise) during 2023

Accommodation available (No. of beds):

Months	Title of the training course/Purpose of stay	Duration of Training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
-	-	-	-	-	-
Total					

Note: (Duration of the training course X No. of trainees)=Trainee days

8. FINANCIAL PERFORMANCE

8.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location/ Branch	Account Number
With Host Institute	State Bank of India	Lerie Branch, Kohima	10277120396
With KVK	State Bank of India	Tseminyu Branch, Kohima	11826843849
Revolving Fund	Nagaland State cooperative bank	Tseminyu Branch, Kohima	102010006003420

8.2 Utilization of funds under CFLD on Oilseeds and Pulses (Rs. In Lakhs) if applicable during 2023

Item	Released by ICAR/ATARI (in lakh)		Expenditure (in lakh)		Unspent balance as on 31st March, 2018
	Amount	Amount	Amount	Amount	
Pulses	15836		15836		0.0
TOTAL					

8.3 **Utilization of KVK funds during the year 2023**

S. No.	Particulars	Sanctioned (in Lakh)	Released (in Lakh)	Expenditure (in Lakh)
A. Recurring Contingencies				
1	Pay & Allowances	220.03622	220.03622	220.03622
2	Traveling allowances	3.20	3.20	3.20
3	Contingencies	32.90	32.90	32.90
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	-	-	-
B	POL, repair of vehicles, tractor and equipments	-	-	-
	Working Capital	-	-	-
C	Meals/refreshment for trainees			
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			
E	Frontline demonstration except oilseeds and pulses			
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
G	Training of extension functionaries			
H	Maintenance of buildings			
I	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
K	KSHAMTA	0.80	0.80	0.80
L	NARI	0.80	0.80	0.80
M	HRD	1.00	1.00	1.00
TOTAL (A)		**258.73622**	**258.73622**	**258.73622**
B. Non-Recurring Contingencies				
1	Works	0.0	0.0	0.0

2	Equipments including SWTL & Furniture	0.0	0.0	0.0
3	Vehicle (Four wheeler, please specify)	0.0	0.0	0.0
4	Library (Purchase of assets like books & journals)	0.0	0.0	0.0
TOTAL (B)		**0.0**	**0.0**	**0.0**
C. REVOLVING FUND		0.0	0.0	0.0
GRAND TOTAL (A+B+C)		**258.73622**	**258.73622**	**258.73622**

8.4 Status of Revolving Fund (Rs. in lakhs) for last three years

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance with KVK (in lakh)
1st April 2021-31st March 2022	59742	61615.5	0.00	121357.5
1st April 2022-31st March 2023	121357.5	137562	0.00	258919.5
1st April 2023-31st March 2024	258919	102302	150000	211221.5

Note: No KVK must leave this table blank

8.5 Please include information which has not been reflected above.

(Write in detail)

8.6 Constraints and Suggestion (Provide point-wise if any, for recommendation)

(a) Administrative

(b) Financial

(c) Technical

(Signature)
Pr. Scientist cum Head
KVK, Kohima