

PROFORMA FOR ANNUAL REPORT OF KVKs 2025 (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	
KVK Yisemyong Post Box No-23 Mokokchung Nagaland-798601			kvmokokchung@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 Nagaland Kohima	0370-2243116	0370-2243970	agrkvk@yahoo.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. KeviletsuKhate	Yisemyong	7085879890	keviletsu@gmail.com

1.4. Year of sanction:

1.5. 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. KeviletsuKhate	Sr. Scientist & Head	Animal Genetics & Breeding	Pay Level 14	182700	16.08.10	ST
2	Subject Matter Specialist	Dr.Sarendi walling	ACTO	Animal science	Pay Level 11	96600	19.02.07	ST
3	Subject Matter Specialist	Khekalisema	ACTO	Horticulture	Pay Level 11	91100	11.07.08	ST
4	Subject Matter Specialist	Tokiho Achumi	ACTO	Agronomy	Pay Level 11	96600	20.02.07	ST
5	Subject Matter Specialist	Imtisenla	ACTO	Agronomy	Pay Level 11	96600	31.05.07	ST
6	Subject Matter Specialist	Imtilemla	ACTO	Soil science	Pay Level 11	96600	11.11.07	ST
7	Subject Matter Specialist	Martha chakruno	ACTO	Entomology	Pay Level 11	96600	19.02.07	ST
8	Programme Assistant	Seveto nyekha	Programme Assistant	Agricultural chemistry & Soil science	Pay Level 7	46200	09.09.15	ST
9	Computer Programmer	I.Tangitla	Computer Programmer	BLIS	Pay Level 7	68000	24.05.06	ST
10	Farm Manager	Ilika V Achumi	Farm manager	Horticulture	Pay Level 7	66000	19.02.07	ST
11	Superintendent / Accountant	Kiyelu Chophy	Office Supt-cum-Accountant	Account	Pay Level 7	64100	15.02.07	ST
12	Stenographer	Imosangla	Jr. Steno-cum-Computer Operator	PU	Pay Level 5	45400	01.06.06	ST
13	Driver	Supongmeren	Driver	Matriculate	Pay Level 4	36400	01.06.06	ST
14	Driver	Jongpongyanger	Driver	Matriculate	Pay Level 4	33300	01.03.10	ST
15	Supporting staff	Imkonglemla	Supporting Staff	Matriculate	Pay Level 1	28000	01.06.06	ST
16	Supporting staff	Aotoshi	Supporting Staff	Matriculate	Pay Level 1	24200	01.03.10	ST
	Total	16						

Note: No column in the table must be left blank

- 1.6. a. Total land with KVK (in ha) : 23.9
- b. Total cultivable land with KVK (in ha):18
- c. Total cultivated land (in ha):6.5

S. No.	Item	Area (ha)
1	Under Buildings	1.46
2.	Under Demonstration Units	1.5
3.	Under Crops (Cereals, pulses, oilseeds etc.) (Pl. specify separately) i.Cereal ii.Pulses (Blackgram, Greengram, Field pea iii. Toria	2
4.	Under vegetables	2
5.	Orchard/Agro-forestry	1
6.	Others (specify)	1

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	20.06.09	400	53.5 lakhs	28.09.07	400	
2.	Farmers Hostel	NA	NA	NA	NA	NA	NA	
3.	Staff Quarters (6)	ICAR	NA	200		2011	100	
4.	Demonstration Units (2)	ICAR, Host & ATMA	2008 & 2010	40	24,55,500 lakh	2008 & 2013	-	
5	Fencing	ICAR	NA	7500mtr	3.5 lakhs	2011	-	
	Rain Water harvesting system	ICAR	30.09.11	800mtr	17.0 lakhs	2011	-	
	Threshing floor							
	Farm godown							

B) Vehicles

Type of vehicle	Regd. No.	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero	NL-10 C0671	2016	8.0 Lakhs	130000	Good

C) Equipments & AV Aids

Sl. no	Name of the equipments	Year of purchase	Cost (Rs.)	Present status
1	Computer	2004, 2016	70000	2004 unserviceable
2	Sound system	2005	60000	Good
3	Digital camera	2020	50000	Good
4	OHP	2004	5000	Good
5	Laptop Asus	2022	45000	good
6	Handycam	2008	16,000	Out of order
7	Photocopier	2010	1,20,000	Unserviceable
8	Handycam	2010	18,000	Good
9	Computer	2010	45,000	Good
10	LCD projector	2020	55,000	Good
11	Computer	2016	Provided by Host	Good
12	Computer	2016	-do-	Good
13	Cannon EOS 15000 with Extra Lens	2020	43000	good
14	Sony VPL-DX221 LCD Projector HDMI	2020	34500	Good
15	Microtek Inverter 2300 VA 24 volt	2021	10500	good
16	MI Smart TV 4K (65')	2022	68000	good
17	Weight Balance 50 kg	2022	9000	good
18	Brush cutter 2 stroke	2022	8000	good
19	Garmin E-Trex 20X	2022	21500	good

20	IK -109 Oven Universal & equipments	2022	44306	good
21	Soil moisture indicator	2022	11243	good
22	Computer Lenova Idea center 2nos	2022	68000	good
23	Printer canon G2010	2022	12800	good
24	TP- Link Router	2022	4950	Good
25	Epson ECO Tank Printer	2023	14700	good
26	HP Slim S01 Desktop	2023	51000	good
27	Zebronics UPS	2023	2200	good
28	Canon G3010 Printers	2023	15700	good

1.8. A). Details SAC meeting* conducted in 2025

Date	Name and Designation of Participants	Salient Recommendations	Action taken on last SAC recommendation
13/02/25	Dr. Watitoshi Ass. Vaty surgeon	1. Sowing time for soybean to be shifted to the month of June instead of May as soybean gets rotted easily during May due to cloudy weather and presence of high moisture. 2. Gerbera under poly house can be made of different poly materials to retain colour of the flower. 3. More emphasizes should be given on open Pollinated seeds instead of hybrid seeds so as to preserve the traditional seeds 4. For agro forestry, Khokon (Duabanga grandiflora) instead of Hollock was recommended under Jhum land. 5. To control Fall Army worm, Biological Control method was Suggested. 6. Reclamation of Soil Acidity, liming	Action taken as per recommendations
13/02/25	Ruokuosietuo, DSCO		
13/02/25	Neken Kichu, AFI		
13/02/25	B. Imti Tzudir, Agri Officer		
13/02/25	Habemo Mgullie, HOP-AIR		
13/02/25	Moakumzuk, Akashvani Mokokchung		
13/02/25	Temjennaro Longchar, Akashvani Mokokchung		
13/02/25	Recha Imchen, AHO(Horti)		
13/02/25	Dr. Kevelitsu Khate, Sr. Scientist & Head KVK, Mokokchung		
13/02/25	I. Lipok Jamir, Jr. Director(SARS)		

		and application of Micro nutrients suggested 7. Under livestock, Alternative options on other livestock suggested instead of Piggery due to recurring African swine fever.	
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Scientific Advisory Committee (SAC) Meeting, 2025

The Scientific Advisory Committee meeting for the year 2025 in respect of Krishi Vigyan Kendra Mokokchung was held on 13th February 2025. Shri. Imti Ao, District Agriculture Officer on behalf of the Directorate of Agriculture, Govt. of Nagaland, welcomed everyone and finally opened the meeting by handing the program to the chairperson. Keynote address was presented by Dr. Keviletsu Khate, Sr. Scientist & Head where he requested the officers from the agriculture and allied departments present to give suggestion and recommendations for the annual action plan. The Annual Action plan 2025 was presented by Smti. Imtilemla, ACTO (Soil Conservation). Discussion and recommendations were followed after the presentation of the Annual Action Plan 2025-26. Shri. Lipok, Joint Director, State Agriculture Research Station, Yisemyong, suggested the sowing time for soybean to be shifted to the month of June instead of May month as soybean gets rotted easily during this month due to cloudy weather and presence of high moisture. He acknowledged that soybean if sown before the transplanting of paddy can perform better. For Gerbera under polyhouse, he suggested poly sheds can be made of different poly material to retain color of the flower. He also suggested to emphasize more on the open pollinated seeds instead of the hybrid seeds so as to preserve the traditional variety seeds and have less dependence on the availability of hybrid seeds from the market. Under livestock, he suggested Lucerne fodder cultivation under orchard which can suppress the weeds as well. Under plantation trees, he suggested Khokon (*Duabanga grandiflora*) trees instead of hollock (*Terminalia myriocarpa*) for agro-forestry under jhum land. The District Soil Conservation Officer (DSCO), suggested that more emphasis needs to be studied on soil erosion and rain water harvesting for water conservation along with integrated farming with fishery can be incorporated in such areas. For controlling Fall Army Worm in maize he suggested to opt for other means of control measures instead of chemical methods. Under piggery he suggested to adopt measures to control African swine fever as it has created heavy loss for the pig farmers. He also acknowledged the importance of soil health card and soil testing. To reclaim soil acidity, he suggested liming and application of micro nutrients. From the District Veterinary and Animal Husbandry department, the corresponding officer suggested to try trials on poultry breed BV-380 brown layer chicken in the next year's action plan. For safe guarding the pigs from African swine fever, he acknowledged the importance of bio-security measures to save the pigs from the ASF virus. Adopting alternative option to pigs on other livestock may save the farmers from heavy losses due to ASF virus. He also suggested trials for Beetal breed of goat which are high yielding that can benefit the farmers. From the District Fishery Department, the corresponding officer, reflected on the importance of maintaining male to female ratio especially for common carp species for breeding purpose along with stocking density as per recommendations. He also emphasized on the importance of supplementary feeding with concentrate feeds for better performance of the fish. In his closing remarks, the Chairman of the SAC meeting suggested

that hollock trees thrive well in most of the areas of the district and so should be encouraged for its plantation. He also congratulated the KVK for coming out with the book entitled 'Ethnic food of Ao Naga, Volume-1' which was published by the KVK in 2024. Regarding sowing of soybean, he suggested to try sowing in different months and find out which month is best for soybean sowing and technical efforts should be given to every farmer respectively. More training should be included in the action plan especially on agriculture subjects. Quantity of bio-fertilizers made from azolla should be increased and promoted to farmers.



** 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	Farming system/enterprises
2	Agriculture +Horticulture
3	Agriculture + Veterinary
4	Agriculture + Fishery

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

Sl. No	Agro-climatic Zone	Characteristics
1	Mid Tropical hill Zone	Hot and humid in the foot hills to moderate in the mid and high with heavy rainfall during summer, Moderate to extreme cold and dry in higher altitude during winter

2.3 Soil types

Sl. No	Soil type	Characteristics	Area in ha
1	Sandy clay loam	20-35% clay, 28% silt, 45% more sand, pH 4-5	1,20,000
2	Clay Loam	27-40% clay, 20-45% sand, Medium organic matter, pH 4-5	40,000
3	Forest Soil	Broad leaves rain forest, evergreen, temperate climate, high organic matter, dark brown soil with pH 4	50

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

Sl. No	Crop	Area (ha)	Production (ton)	Productivity (Qtl /ha)
A				
1	Jhum Paddy	10290	20422	19.84
2	WTRC Paddy	7532	23471	31.16
3	Maize	3250	3499	20
4	Ricebean/nagadal	352	410	11.65

5	Beans	199	262	13.17
6	Pea	258	279	10.81
7	Soybean	456	568	12.45
8	Rapeseed/ Mustard	1688	1833	10.86
9	Potato	424	4745	111.91
10	Tapioca	322	8618	267.64
11	Orange	603	4005	66.42
12	Banana	1261	7710	61.14
13	Litchi	51	340	66.67
14	Pineapple	240	7253	172.69
15	Tomato	202	3485	172.52
16	Chilli	296	1860	62.84
17	cucumber	225	5555	246

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	
January	16.5	20.9	13.1	73.3
February	22.9	21.5	13.1	69.3
March	77.2	25.1	15.7	64.6
April	123.3	28.1	18.9	70.3
May	339.8	27.1	20.6	85.9
June	355.7	29.2	22.8	84.3
July	517.0	29.4	23.1	86.9
August	369.3	27.8	22.4	84.5
September	423.0	29.2	22.5	82.4
October	243.4	27.4	20.7	81.7
November	22.0	24.0	17.1	76.4
December	0.0	21.7	13.6	66.4

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	726	520 MT	3.5 lit/day lactation period of 270 days
<i>Indigenous</i>	265	1	120kg in 12 months
<i>Crossbred</i>	23900	1787.2 MT	110 kg in 12 months
Goats	415	972 kg	10-14 kg per year
Pigs			
<i>Crossbred</i>	23900	1787.2 MT	110 kg in 12 months
poultry			
Hens	-	-	-
<i>Desi</i>	156750	83.8MT	1 Kg in 6months
<i>Improved</i>	18000	10MT	1.5 kg in one month
Fish			
<i>Marine</i>			
<i>Inland</i>	408.50 ha	1534 MT	2581.5 kg/ha

Note: Pl. provide the appropriate Unit against each enterprise

2.7 Details of Operational area / Villages (2025)

Sl. No.	Taluk/ Eleka	Name of the block	Name of the village	Major crops & enterprises	Major problem Identified	Identified thrust area
1		Ongpangkong (N)	Longkhum, Longsa, Mokochung, Ungma, Aosetsu, Chubayimkum, Longmisa, Kubza, Chuch uyimpang, Moalenden, Meyilong, Aolijen	Paddy, Maize, Tapioca, Ginger, Passion fruit Tea, Piggery, Poultry, weaving	Low productivity due to non-adoption of improved technology, Majority of the farmers involved in cultivation of mix crops, lack of awareness on potentialities of floriculture, lack of irrigation facilities, unavailability of HYV seeds, post-harvest management problem, lack of proper infrastructure and marketing network	Create awareness on fallow management and jhum intensification, Cultivation of both kharif and rabi vegetables, production of passion fruit, ginger, tapioca, tea on commercial scale, popularization of floriculture, handloom and handicraft, promotion of infrastructures and marketing network
2		Ongpangkong (S)	Chungtia, Aliba, Khensa, Mukili, Mangmetong, Kinunger, Longkhum, Yimyu, Sabangya, Sattsu, Satier, Longjongkong	Paddy, Maize, Tapioca, Cucumber, Passion fruit, Ginger, Orange	Low productivity due to non-adoption of improved technology, Indiscriminate use of inorganic products in cucumber cultivation, lack of awareness on INM, lack of upgrade dairy breeds, inadequate availability of fodder, insect pest problem, lack of extension activities	Create awareness on fallow management and jhum intensification, Organic Off season cucumber cultivation, development of dairy and fodder crops, production of orange.

3		Kobulong	Mopungchuket, Impur, Yisemyong, Sungratsu, Chami, Longjang, Khanimu, Yimchalu, Alongchem, Impur, Kubolong(C) Ymli(C), Longjang(C)	Paddy, Tapioca, Maize, Passion fruit, ginger, Banana, Piggery, Poultry, Dairy, Sericulture	Low productivity due to non-adoption of improved technology, lack of irrigation facilities, unavailability of HYV seeds, post-harvest management problem, pest /disease problem in crops and silkworm, lack of processing unit and marketing, lack of spinning & weaving centers, lack of awareness on citronella cultivation, Inbreeding, disease and nutrition in piggery	Create awareness on fallow management and jhum intensification, To increase productivity of passion fruit, ginger and vegetables, promotion on spinning and weaving centre of sericulture, popularization of citronella cultivation, awareness on breeding programme, prevention and control of disease, scientific feeding management
4		Changtongya	Chuchuyimlang, Unger, Akhoya, Kelingmen, changtongyaold, Changtongya anew, Liroyim, Nukshiyim	Paddy, Tapioca, Maize, Colocassia, banana, Orange, Pineapple Tea, piggery, Poultry, Fishery	Low productivity due to non-adoption of improved technology, lack of awareness on value addition products, insect pest and disease problem, poor transportation and marketing facilities, lack of upgraded breeds and health centre	Create awareness on fallow management and jhum intensification, To increase production of banana, tapioca, orange, pineapple, development of tea, arecanut, betel vine, improvement of piggery, fishery and sericulture,
5		Mangkolemba	Longsemdang, Khar, Molungkimong, Yimjenkimong, Waromung, Alongkima, Dibua, Mongchen, Chungliyimsen, japu, athupumi, longnak, merayim, nokon, Changki, Puniboto	Paddy, Maize, Tapioca, Orange, Pineapple, Arecanut, Tea, betel vine, fishery, cattle, piggery	Unavailability of HYV (lowland paddy), Lack of knowledge on improved method of cultivation, lack of processing unit, insect pest and disease problem, lack of awareness on INM, poor skill in fishery pond management, financial constraint to take up in commercial scale, inadequate availability of ploughing bullock, swine diseases	Promotion of HYV (paddy), production of oilseed and pulses, production of orange, pineapple, arecanut, tea and fish. Breeding programme for cattle and training of draught animals, prevention & control of swine diseases
6		Longchem	YajangA, YajangB, YajangC, Alongtaki, Changdang, Lakhuni, Longchem, Aonokpu, Nokpu, Akumen, Tsurmen, Saringyim, Lirmen, Lizo model	Paddy, Tapioca, Maize, colocassia, Agar, Arecanut, betel vine, cattle, piggery	Unavailability of HYV (lowland paddy), Lack of knowledge and awareness on improved method of cultivation on plantation crops, lack of processing unit, lack of awareness on INM, financial constraint for commercial cultivation, inadequate availability of ploughing bullock, swine diseases	Promotion of HYV (paddy), Commercial cultivation of arecanut, tea, rubber, betel vine, colocassia, orange, production of oilseeds and pulses, Breeding programme for cattle and training of draught animals, prevention & control of swine diseases
7		Tuli	Tulitown, Merangkong village, Merangkong compound, Asangma, Lu yong, Mulongyimsen, Aopenzu, Wameken, Tzudikong, Anaki old, Kangtsung, Kangtsungyimsen, Anakiyimsen, Anaki C	Paddy, Tapioca, Maize, Agar, Arecanut, betel vine, cattle, Rubber plantation, piggery, Fishery, Tea, Poultry	Unavailability of HYV (lowland paddy), Lack of knowledge and awareness on improved method of cultivation on plantation crops, lack of processing unit, lack of awareness on INM, poor skill in fishery pond management, financial constraint for commercial cultivation, inadequate availability of ploughing bullock, swine diseases, poultry breed	Promotion of HYV (paddy), Commercial cultivation of arecanut, tea, rubber, betel vine, colocassia, orange, production of oilseeds and pulses, Breeding programme for cattle and training of draught animals, prevention & control of swine diseases
8		Tsurakong	Satsukba, Shihaphumi, Longtho, Medemyim, Moayimti, Chungtiayimsen, Watiyim, Chungtiayimsen, Aosenden, Aosungkum, Aokum, Vikuto, Tsurangkulem, Merangmen	Paddy, Tapioca, Maize, Passion fruit, ginger, Banana, Piggery, Poultry, Dairy, Sericulture	Low productivity due to non-adoption of improved technology, lack of irrigation facilities, unavailability of HYV seeds, post-harvest management problem, pest /disease problem in crops and silkworm, lack of processing unit and marketing, lack of spinning & weaving centres, lack of awareness on citronella cultivation, Inbreeding, disease and nutrition in piggery	Create awareness on fallow management and jhum intensification, To increase productivity of passion fruit, ginger and vegetables, promotion on spinning and weaving centre of sericulture, popularization of citronella cultivation, awareness on breeding programme, prevention and control of disease, scientific feeding management

9		Chuchuyimlang	Yaongyimti old, Yaongyimti new, Chuchuyimlang village, Salulamang, Chakpa, Longkong, Mongsenyimti, Chuchuyimlang town, Mongsenyimti C	Paddy, Maize, Tapioca Ginger, Passion fruit Tea, Piggery, Poultry, weaving	Low productivity due to non-adoption of improved technology, Majority of the farmers involved in cultivation of mix crops, lack of awareness on potentialities of floriculture, lack of irrigation facilities, unavailability of HYV seeds, post-harvest management problem, lack of proper infrastructure and marketing network	Create awareness on fallow management and jhum intensification, Cultivation of both kharif and rabi vegetables, production of passion fruit, ginger, tapioca, tea on commercial scale, popularization of floriculture, handloom and handicraft, promotion of infrastructures and marketing network
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3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2025

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
Agronomy	2	2	6	6	2	2	25	25
Horticulture	3	3	14	14	2	2	20	20
Fishery								
Soil	3	3	13	28	2	2	18	50

Conservation								
PP								
A.Sc								
Total	8	8	33	48	6	6	63	95

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	21	47	503	1377	96	72	350	690
Rural youth	3	-	33	-				
Extn. Functionaries								
Hort								
Farmers								
Rural youth								
Extn. Functionaries								

PP								
Farmers								
Rural youth								
Extn. Functionaries								
Total	24	47	536	1377	96	72	350	690
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 2025

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	Pulses production	Green gram	Non cultivation and non availability of improved variety	Performance assessment of green gram	-			Demonstration and Field visit	seeds

2	Pulses production	pea	Low yield of existing variety.	Performance evaluation of improved pea variety				Training, Demonstration and Field visit	Seeds
3	Cereal production	sweetcorn			Popularization of Sweetcorn			Training, Demonstration and Field visit	Seeds
4	Cereal production	Paddy			Demonstration on TRC Paddy			Demonstration and Field visit	Seeds
	Vegetable production	Carrot	Non availability of improved variety	Performance assessment of improved carrot variety Pusa Rudhira				Training, Demonstration and field visits	seeds
	Spice production	Garlic	Low yield due to use of non descript varieties	Varietal evaluation on Garlic var. VL Lahsun 2				Training, Demonstration and Field visit	Seeds
	Floriculture	Gerbera	Non availability of improved varieties	Performance assessment of Gerbera varieties under low cost polyhouse				Training, Demonstration and Field visit	Planting materials
	Vegetable production	Chilli			Popularization of Chilli variety Arka Khyati	Production technology of chilli		Training, Demonstration and Field visit	Seeds
	Vegetable production	Garden pea			Popularization of Garden pea variety KSP 110	Production technology of Garden pea		Training, Demonstration and Field visit	Seeds

	Integrated Nutrient management	Chilli	Poor nutrient management	Assessment of INM in chilli	-	-	-	Field visit, monitoring, supervision, method demonstration, diagnostic visits	Seeds, biofertilizers & fertilizers
	Liming and Integrated Nutrient management	Soyabean	Acidity induced soil infertility and low productivity	Assessment of lime application and INM for improving productivity in Soyabean	-	-	-	Field visit, monitoring, supervision, method demonstration, diagnostic visits	Seeds, agri lime, biofertilizers & fertilizers
	Micro Nutrient management	Tomato	Poor nutrient management	Assessment of micronutrient management package in tomato	-	-	-	Field visit, monitoring, supervision, method demonstration, diagnostic visits	Fertilizers & micronutrients
	Organic production	Off season cucumber	Poor nutrient management	-	Organic management practice in cucumber	-	-	Field visit, monitoring, supervision, method demonstration, diagnostic visits	FYM, agri lime
	Enriching compost organically for enhancing the efficacy of local compost	Bioenriched compost	Use of local compost without enriching	-	Popularization of enriched compost for organic agriculture	FLD training on preparation of bioenriched compost	-	Field visit, monitoring, supervision, method demonstration, diagnostic visits	Rock phosphate & biofertilizers

3.1 Achievements on technologies assessed and refined during 2025

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			2		2		1			
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management		1			2					
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL		1	2		4	1				

* 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 Harvest Technology										
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								
Nutrition Management								
Disease of Management								
Value Addition								
Production and Management								
TOTAL								

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/Crop ping 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)
1	Performanc e assessment of green gram	Non cultivation and non availability of improved variety	MH 1142& IPM 410-3	Green gram	6	MH 1142 1.plant height at harvest:46.6cm 2.No. of pods/plant:41.4 3.No of seeds /pods:11 4.Yield:5Q/ha IPM 410-3 1.plant height at harvest:60.6cm 2.No. of pods/plant:63 3.No of seeds /pods:11.8 4.Yield:6.5Q/h		Technology is new to the farmer.	Need further assesment	MH 1142 2.72 IPM 410-3 2.45		

						a						
2	Performance evaluation of improved pea variety	Low yield of existing variety	VL-13	pea	6	Ongoing	-	-	-	-		
	Performance assessment of improved carrot variety Pusa Rudhira	Non availability of improved variety	Pusa rudhira	Carrot	6	Demo: 1.Plant ht(cm)- 27.6 2.Root lt(cm)- 19.1 3.Av.root wt.(g)- 95 4. Yield /ha- 99.25 q Farmers Practice: 1.Plant ht(cm)- 23 2.Root length(cm)- 15 3.Av.root wt.(g)- 60 4.Yield/ha- 81.5 q						
	Varietal evaluation on Garlic var. VL Lahsun 2	Low yield due to use of non descript varieties	VL Lahsun 2	Garlic	6	Ongoing						

	Performanc e assessment of Gerbera varieties under low cost polyhouse	Non availability of improved varieties	Forbes(Red) Ritmo(Yellow) Capella(Orange)	Gerbera	2							
	Assessmen t of INM	Poor nutrient	Biofertilizer (Azotobacter +	Rice+	4	Treatment	Contr ol	Good perfo				

	in chilli	managem ent	PSB) @ 2kg + vermicompost 1 t/ha incubated for 15 days and N: P: K @ 60: 30: 30 kg/ha mixture applied as circular band placement at 10 and 30 days after planting (DAP)	chilli		Plant height- 62 cm Fruit length- 12 cm Avg.yield/ha- 179.3 qt/ha Soil parameters Before sowing pH- 4.52 Avl.N- 328.4 Avl.P- 15.19 Avl.K- After harvest pH- 4.35 Avl.N- 149.2 Avl.P- 17.87 Avl.K-	Plant height -35 cm Fruit length - 7.2 cm Avg.y ield/h a- 79.2 qt/ha Soil para meter s Befor e sowin g pH- 4.58 Avl. N- 152.1 Avl.P - 23.23 Avl.	rman ce of the techn ology excep t availa bility of vermi comp ost is limite d				
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							K- After harve st pH- 4.42 Avl. N- 42.90 Avl.P - 14.30 Avl. K-					
	Assessmen t of lime applicatio n and INM for improving productivi ty in soyabean	Acidity induced soil infertility and low productivit y	Furrow application of lime @ 2-4 qt/ha with 50% RDF+ Rhizobium @ 20g kg-1 seed + Phosphate solubilising bacteria (PSB) @ 20 g kg- 1Seed	Maize- soyabean	5	Treatment Plant height- 53 cm Pods per plant- 48.84 Avg.yield- 35.23 qt/ha Soil parameters Before sowing pH- 4.24 Avl.N- 328.4 kg/ha	Contr ol Plant height - 33.3 cm Pods per plant- 7.675 Avg.y ield- 15.27 qt/ha Soil para	Grea t perfo rman ce witne ssed by the farm ers of the techn ology demo nstra ted.				

						Avl.P- 37.75 kg/ha Avl.K- After harvest pH- 4.58 Avl.N- 152.1kg/ha Avl.P- 42.90 kg/ha Avl.K-	mete rs Befor e sowin g pH- 4.31 Avl. N- 295 Avl.P - 83.11 Avl. K- After harve st pH- 4.26 Avl. N- 166.4 kg/ha Avl.P - 201.9 kg/ha Avl.	Most willin g to adop t this techn ology .				
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							K-					
	Assessment of micronutrient management package in tomato	Poor nutrient management	FYM 20 t/ha + NPK recommended dose for the state (100:50:50) + soil application of ZS @ 5 kg/ha, BX @ 5 kg/ha and AM @ 5kg/ha+ foliar spray (30 DAT onwards) of ZS @ 0.25%, BX @ 0.25% and AM @ 0.10 % (3 times at 15-20 days interval)	Tomato-other vegetables	3	Treatment Avg.yield/ha- 120 qt/ha Soil parameters Before sowing pH- 4.64 Avl.N- 337.9 kg/ha Avl.P- 90.26 kg/ha Avl.K- 82.55 kg/ha After harvest pH- 4.22 Avl.N- 299.8 kh/ha Avl.P- 60.77 kg/ha Avl.K- 14.18 kg/ha	Control Avg. yield/ha- 82.8 qt/ha Soil parameters Before sowing pH- 4.81 Avl. N- 357 kg/ha Avl.P - 116.1 kg/ha Avl. K- 74.81 kg/ha	Very impressed with the technology demonstrated. Willing to adopt this technology except that availability of micro nutrient is a problem				

							After harve st pH- 4.4 Avl. N- 341.1 kg/ha Avl.P - 25.02 kg/ha Avl. K- 10.31 kg/ha					
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**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 2025

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. No	Crop and Variety/ Enterprise	Technology demonstrated	Horizontal spread of technology		
			No. of villages	No. of farmers	Area in ha
1	sweetcorn	NSCH-12	2	10	3
2	TRC Paddy	RCM-15	3	5	3

* 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)		
					Proposed	Actual	SC/ST	Others	Total			N	P	K
1	Sweetcorn	Popularization of sweetcorn	NSCH-12	Kharif	1	1	15		15	-	Rainfed	-	-	-
2	TRC Paddy	Demonstration on TRC Paddy	RCM-15	Kharif	1	1	10		10	-	Rainfed	-	-	-

	Chilli	Popularization of Chilli variety Arka Khyati	Arka khyati	Kharif	1	1	10		10	-	Rainfed	-	-	-
	Garden pea	Popularization of Garden pea variety KSP 110	KSP 110	Rabi	1	1	10		10	-	Rainfed	-	-	-
	Cucumber	Organic production	2-3 kg FYM or 1 kg FYM+ 0.5 kg Vermicompost + 50 g lime per pit	Kharif 2025	2	1	10	-	10	-	Rainfed	-	-	-

c. Performance of FLD on Crops during 2025

Sl · N o.	Crop	Thematic area	Area (ha.)	Avg. yield (Q/ha.)		% increas e 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*		GC**	GR**	NR**	BCR **	GC	GR	NR	BCR	
																		Demo
1	Sweet corn	Populariz ation of sweetcor n	1	101.5	77.5	30	130	73	-	-	55000	14000 0	85000	2.54	49000	10000 0	51000	2.04
2	TRC	Demonstr ation on	1	39.5	31.5	24.60	48	30.5	-	-	32000	84000	52000	2.60	24000	50000	26000	2.08

	paddy	TRC paddy																
3	Chilli	Popularization of Chilli	1	132.5	97.5	35.8	155	110	-	-	55000	153000	98000	2.78	42000	90000	48000	2.14
4	Garden pea	Popularization of Garden pea	1	66.5	46.5	43	80	53	-	-	48000	167000	119000	3.4	32000	77000	45000	2.4
5	Cucumber	Organic production	1	110	85	22.73	115	90	-	-	174000	440000	226000	2.52	164000	340000	176000	2.07

*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						
2	Farmers Training	1	12 th May & 23 rd July 2025		56	56	
3	Media coverage	1	12 th May 2025				
4	Training for extension functionaries						

5	Any other (Pl. specify)						
	Total	2			56	56	

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 etc.)	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																				

(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	
	Bioenriched compost	Production of organic inputs	Bioenriched compost	44	2	Ongoing					1875	5000	3125	2.7	1000	2000	1000	2	The product is being tested on tomato

** 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 (Q/ha.)		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 2025

**(Attached separate in Excel format)

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 NGO Personnel)	General participants			SC/ST			Grand Total		
							M	F	T	M	F	T	M	F	T
Agronomy	Cropping system	Field crops and its management	9/1/2025	1	KVK, Conference hall	Farmer & Farm women	-	-	-	1	18	19	1	18	19

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 Personnel)	General participants			SC/ST			Grand Total		
							M	F	T	M	F	T	M	F	T
Agronomy	Crop Diversification	Improved crop production technologies	8/3/2025	1	DEF, Chuchuyimpang	Farmer & Farm women	-	-	-	6	14	20	6	14	20
	Crop Diversification	Popularization of Sweetcorn	20/3/2025	1	Longmisa	Farmer & Farm women	-	-	-	4	13	17	4	13	17
	Capacity building	Women in Agriculture	15/4/2025	1	Chuchuyimpan	Farm women	-	-	-	0	25	25	0	25	25

	ng				g											
	Weed Manag ement	Training cum awareness programme on Parthenium weeds	19/8/2025	1	Kupza	Farm women	-	-	-	0	12	12	0	12	12	
			20/8/2025	1	Longmisa	Farm women	-	-	-	0	12	12	0	12	12	
			21/8/2025	1	Aliba	Farmer & Farm women	-	-	-	9	4	13	9	4	13	
	Seed production	Advance management practises for higher productivity of oilseeds	23/8/2025	1	Tuli	Farmer & Farm women	-	-	-	15	16	31	15	16	31	
Horticulture	Orchard management	Awareness cum Farmers training on orchard management of Citrus	25/2/2025	1	Chakpa	Farmer & Farm women	-	-	-	7	1	8	7	1	8	
	Orchard management	Training program on Orchard management of Citrus	22/3/2025	1	Longmisa	Farmer & Farm women	-	-	-	3	8	11		8	11	

	Vegetable production	Training program on Production technology of kharif vegetables	8/4/2025	1	Longmisa	Farm women	-	-	-	0	20	20	0	20	20
	Vegetable production	Training program on optimum stage of harvesting vegetables	12/4/2025	1	Kupza	Farmer & Farm women	-	-	-	1	19	20	1	19	20
	Vegetable production	Training program on optimum stage of harvesting vegetables	15/4/2025	1	Chuchuyi mppang	Farmer & Farm women	-	-	-	1	23	24	1	23	24
	Vegetable production	Training program on Production technology of winter vegetables	19/8/2025, 20/8/2025, 25/8/2025	4	Kupza, Longmisa, DEF Chuchu, Chuchuyi mppang	Farm women	-	-	-	-	36	36	-	36	36
	Vegetable production	Training program on Production technology of Garden pea	23/8/2025	1	Tuli	Farmer & Farm women	-	-	-	15	16	31	15	16	31

	Vegetable production	Training program on Production technology of winter vegetables	22/9/2025	1	Liroyim	Farm women	-	-	-	-	10	10	-	10	10	
	Value Addition	Training program on Baking cake and cookies	14/10/2025	1	Tuli	Farm women	-	-	-	-	20	20	-	20	20	
	Natural farming	Training program on Natural farming	27/11/2025	1	Longkhum	Farmer &Farm women	-	-	-	20	30	50	20	30	50	
	Nutrient management in Khasi mandarin	Training program on Organic nutrient management in khasi mandarin	14/2/2026	1	Longkhum	Farmer &Farm women	-	-	-	12	4	16	12	4	16	
Soil conservation		Awareness on soil and water conservation- watershed approach	26 th March	1 day	Mopungchuket	Farmer & Farm women					18	25	43	18	25	43

		Sustainability in gardening with reference to soil fertility management	15 th April	1 day	Chuchuyimpan g	Farmer & Farm women				-	25	25	-	25	25
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		FLD training on popularization of enriched compost for organic agriculture	12 th May	1 day	Chuchuyimlang	Farmer & Farm women				-	23	23	-	23	23
		Awareness on soil and water conservation	26 th May	1 day	Chuchuyimlang	Farmer & Farm women				-	23	23	-	23	23
		Hands on training on vermicomposting under swachhta action plan	15 th July	1 day	Marep colony	Farmer & Farm women				-	11	11	-	11	11
		FLD training on popularization of enriched compost for organic agriculture	23 rd July	1 day	Khensa	Farmer & Farm women				-	33	33	-	33	33
		Bio-composting of agricultural wastes using	6 th August	1 day	Longkhum	Farmer & Farm women				4	6	10	4	6	10

		beneficial microbes													
		Vermicomposting under swachhta action plan	21 st Aug	1 day	Aliba	Farmer & Farm women				13	2	15	13	2	15
		Nutrient management in winter vegetables	26 th Aug	1 day	Satsu	Farmer & Farm women				5	8	13	5	8	13
		Soil management practices in rabi crops	19 th Sept	1 day	Longjan g	Farmer & Farm women				19	34	53	19	34	53
		Soil and water conservation in watershed (5 trainings)	7 th , 28 th , 29 th & 30 th Nov	4 day	Salulem ang, luyong, aopenzu, Khensa & Chungti a	Farmer & Farm women				34	185	219	34	185	219
		Natural farming	7 th , 28 th , 29 th & 30 th Nov	4 day	luyong, aopenzu, Khensa & Chungti a	Farmer & Farm women				34	159	193	34	159	193

		Nutrient management in citrus orchard	7 th Nov	1 day	Salulem ang	Farmer & Farm women				-	26	26	-	26	26
		Importance of soil and water conservation and improving the productivity of degraded soil	5 th Dec	1 day	Mokokchung	Farmer & Farm women				23	16	39	23	16	39

(D) Vocational training programmes for Rural Youth

Crop /	Date	Durati	Area of	Training	No. of Participants	Impact of training in terms of Self	Whether
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Enterprise	(From – To)	on (days	training	title*	General			SC/ST			Total			employment after training				Sponsored by external funding agencies (Please Specify with amount of fund in Rs.)
					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	

*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)	Disciplin e	Area of training	Title	No. of Participants									Sponsori ng Agency	Amount of fund received (Rs.)
							General			SC/ST			Total				
							M	F	T	M	F	T	M	F	T		
off	Farmer &Farm women	26/7/20 25& 29/7/20 25	2	Agronom y	Cropping system	Recent advances in Groundnut cultivation	-	-	-	4	29	33	4	29	33	ICAR,D irectorat e of Groundn ut Researc h Junagad h Gujarat	30,000

3.4.Extension Activities (including activities of FLD programmes) (Please mention specific Extension Activity conducted by the KVK such as Field Day, Kisan Mela, Exhibition, Diagnostic Visit, etc) during 2025

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
1.	Scientists visit to farmers field	Monitoring and supervision on trials,	27/1/25,24/3/25, 23/6/25, 3/7/25, 14/7/25,22/7/25, 12/10/25,23/10/25, 7/10/25, 8/11/25, 18/12/25	12				22	30	52				22	30	52
2.	Method Demonstrations	preparation of Jeevamrit	28/10/25, 29/11/25	3				56	92	152				56	92	152
3.	Lecture delivered as resource person		25/2/25,8/5/25,4/9/25	3				68	38	106				68	38	106
4.	Awareness campaign	20 th Parthenium awareness week	19/8/25,20/8/25 ,21/8/25	3				9	28	37				9	28	37
5.	Leaflet/folder	Improved Package of practises on Groundnut.		1				50	50	100				50	50	100
6.	Scientists visit to farmers field	Monitoring and supervision on trials,	27/1/25,21/2/25,24/3/25, 27/3/25,7/5/25, 23/6/25, 1/7/25,2/7/25, 19/8/25,20/9/25, 24/9/25, 18/10/25, 6/12/25,9/12/25,10/12/25	17				39	65	104				39	65	104

7.	Method Demonstrations	Preparation of Bordeaux mixture and paste, Nursery bed preparation for raising seedlings, Baking cake and cookies	25/2/25,22/3/25, 19/8/25, 20/8/25,25/8/25, 22/9/25, 14/10/25	8				10	75	85				10	75	85
8.	Lecture delivered as resource person	Production technology of chilli, Management of eatable oilseeds	20/2/25,16/9/25	2				13	18	31				13	18	31
9.	Group meeting	NARI farmers , Importance of winter vegetables, Importance of Jalkhund	1/7/25,2/7/25,10/12/25, 11/8/25	6				3	68	71				3	68	71
10.	Diagnostic visit	Nursery seedling	24/9/25	1				2	2	4				2	2	4
11.	Advisory/helpline	Floriculture	28/11/25	1					1	1					1	1
12.	Awareness/Campaign	VKSA	29/5/25- 12/6/25	28												
13.	Newspaper coverage	On training cum demonstration on production technology of winter vegetables in Nagaland Post.	26/8/25													
14.	Group discussion	Agriculture for economic growth	17 th Jan 2025	1				5	1	6				5	1	6
15.	Field visit	For videography of traditional agricultural practices, OFT & FLD farmers	9 th , 18 th , 21 st & 22 nd Jan 12 th , 14 th and 21 st Feb 4 th , 5 th , 8 th , 11 th , 13 th , 18 th &	42				53	86	139				53	86	139

		mobilization and initiation, soil sampling from plots, input applications, transplanting, spraying of inputs, monitoring and supervision and harvest	25th March 8th, 14th, 23rd and 30th April 7th, 17th, 19th & 27th May 17th & 19th June 12th, 14th, 16th, 22nd, 29th & 31st July 6th Aug 17th, 22nd, 25th & 30th Sept 15th & 16th Oct 13th, 18th & 19th Nov 17th & 18th Dec														
16.	Method demonstration	Band & placement method of fertilizer application, methods of lime application Lime application in furrows Lime application, soil sampling for soil testing, seed with biofertilizer inoculation, composting with organic amendment Soil drenching, vermicomposting	11 th & 13 th March 26 th April 12 th , 13 th , 14 th , 16 th & 29 th July 6 th , 21 st , 26 th , 27 th & 28 th Aug	14				50	140	190					50	140	190

		process, soil sampling, lime application Soil sampling & lime application, soil testing	9 th Sept													
17.	Farmer scientist interaction	Issues related to soil management and soil collection for soil testing	29 th July	1				-	16	16				-	16	16
18.	Celebration of important days	Republic day, Radio Kisan Diwas, World Soil Day & Kisan Diwas	26 th Jan, 15 th Feb, 5 th Dec, 23 rd Dec	4												
19.	Advisory services	Nutrient management in citrus Safe and judicious application of fertilizers in off season cucumber Safe and judicious use of fertilizers in off season cucumber and liming in orchard and importance of using lime Micronutrient management in tomato through	18th Feb 11th March 12th, 23rd & 26th April 8th & 19th May 29th May	11				29	13	42				29	13	42

		Kisan sarathi portal Mobilization of farmers for VKSA Nutrient management in chilli and vermicompost preparation Biofertilizer application and liming in soyabean through Kisan sarathi portal Importance of soil testing and use of biofertilizers through Kisan sarathi portal Other advisory	19th, 20th & 22nd June 21st July 9th & 12th Aug 15th & 25th Sept and 5th & 10th Nov													
20.	Resource person	Soil testing for sustainable agriculture Soil health management for sustainable soil management Livelihood improvement through winter cultivation	15th Feb 12th March 25th June 27th June	9				90	268	358				90	268	358

		Livelihood improvement through winter cultivation Bio-composting Soil degradation: causes & current soil health scenario of the district Recent advances in groundnut cultivation Sustainable practices for improving soil health with respect to Mokokchung district Sustainable practices for improving soil health with respect to Mokokchung district	26 th June 9 th July 29 th July 27 th Aug 28 th Aug													
21.	Swachhta Action Plan	Setting up of low cost vermi unit Construction of vermicomposting unit using HDPE	21 st Feb & 23 rd April 21 st Aug	3				16	4	20				16	4	20

[illegible]

		Academy															
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3.5 Production and supply of Technological products during 2025

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	

A1. SUMMARY of Production and supply of Seed Materials during 2025

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									
2									
3									
TOTAL									

B. Production and supply of Planting Materials (Nos. in No.) during 2025

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	

C. Production of Bio-Products during 2025

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 2025

Sl. No.	Type/ category of livestock	Breed	Quantity		Value (Rs.)	Number of Recipient beneficiaries				
			(Nos)	Kgs		General		SC/ST		Total
						M	F	M	F	

3.6. Literature Developed/Published (with full title, author & reference) during 2025

(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	Number of copies	
			Produced/ published	Supplied/ distributed
1.	Aluyimer asoshi metsu mol amshiyim nung shisa luyim (safe and judicious use of fertilizers)	Imtilemla	Broadcast AIR 4 th March & 24 th July '25	-
2.	Ali pH- ali yimya jakla (Soil pH)	Imtilemla	Published Local dailies 30 th July'25	-
3.	Ali tasen nung aluyimba (Agriculture in acidic soil: liming- importance & benefits)	Imtilemla	Broadcast AIR 21 st Aug'25	-
4.	Aluyimba nung tebilemdangtsu kar (Soil related production constraints with reference to	Imtilemla	Broadcast AIR 11 th Sept'25 Published Local	-

	Mokokchung district)		dailies 8 th & 19 th Sept'25	
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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)

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 : Completed

ii. No. of farm families selected 2011

iii. No. of survey/PRA conducted :

3.12. Activities of Soil and Water Testing

Status of establishment of Lab :

1. Year of establishment :

2. List of equipments purchased with amount :

Sl. No	Name of the Equipment			Qty.	Cost
	S&WT lab	Mini lab/ Mridaparikshak	Manufacturer		
1		Mridapariksh	Nagarjuna	2	1,44,000
Total				2	1,44,000

3. Details of samples analyzed (2025) :

Details	No. of Samples analysed	No. of Farmers	No. of Villages	Amount (In Rupees) realized
Soil Samples	140	100	8	
Water Samples				
Plant Samples				
Petiole Samples				
Total	140	100	8	

1. Details of Soil Health Cards (SHCs) (2023)

a. No. of SHCs prepared: 100

b. No. of farmers to whom SHCs were distributed: 100

c. Name of the Major and Minor nutrients analysed: pH,EC,Organic C, Available N, P & K,S, Fe, Zn and B

d. No. of villages covered: 8

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

Message	Crop	Livestock	Weather	Marketing	Awareness	Other Ent.	Total
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type	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	17	23016							2	2062				
Voice only														
Voice and Text both														
Total	17	23016							2	2062				

3.14 Contingency planning for 2025

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

4.0. IMPACT

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

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

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, 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 No

Sl. No.	Programme	Nature of linkage	Remarks

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 2025

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 Farming during 2025

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 2025 (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 2025 (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

6.0 Report on Agri Drone project (only selected KVKs)

S.No.	Name on the Project Implementing Centre (PIC)	No. of Kisan Drone s Sanctioned	Target Area for Kisan Drone Demonstration (Ha)	No. of Kisan Drone s 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 farmer s 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 2025

Name of Nutri-SMART Village	T 1	T 2	T 3	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)

Conducted Training and distributed Winter Vegetable Seeds to 3 (Three) villages Longmisa, Kupza and Chuchuyimpang from contingency fund.

7. PERFORMANCE OF INFRASTRUCTURE IN KVK DURING 2025

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									
2									

7.2 Performance of instructional farm (Crops) including seed production during 2025

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 2025

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 2025

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	

7.5 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Unit/ structure during 2025

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

7.6. Utilization of hostel facilities (Month-Wise) during 2025

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

8.2 Utilization of funds under CFLD on Oilseeds and Pulses (Rs. In Lakhs) if applicable during 2025

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

8.3 Utilization of KVK funds during the year 2025

S. No.	Particulars	Sanctioned (in Lakh)	Released (in Lakh)	Expenditure (in Lakh)
A. Recurring Contingencies				
1	Pay & Allowances			
2	Traveling allowances			
3	Contingencies			
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			
<i>C</i>	Meals/refreshment for trainees			
<i>D</i>	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			
<i>E</i>	Frontline demonstration except oilseeds and pulses			
<i>F</i>	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
<i>G</i>	Training of extension functionaries			
<i>H</i>	Maintenance of buildings			
<i>I</i>	Establishment of Soil, Plant & Water Testing Laboratory			
<i>J</i>	Library			
<i>K</i>	KSHAMTA			
<i>L</i>	NARI			
<i>M</i>	HRD			
TOTAL (A)				
B. Non-Recurring Contingencies				
1	Works			
2	Equipments including SWTL & Furniture			
3	Vehicle (Four wheeler, please specify)			
4	Library (Purchase of assets like books & journals)			
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance with KVK (in lakh)
2024-2025	213443	6490	50000	16993

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)
Sr. Scientist cum Head