

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
Agricultural Technology Application Research Institute, Zone-VII
Umiam, Meghalaya
Format for Annual Action Plan Formulation of KVKs 2023-24

Name of the KVK/District : Kohima, Nagaland

Present Staff Position in KVK : 16 Nos

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline
1.	Dr. Ruokuovilie Mezhatso	M	ST	Principal Scientist & Head	Plant Pathology
2.	Dr. Martina Shitiri	F	ST	ACTO	Genetics & Plant breeding
3.	Dr. Paihem Michui	F	ST	ACTO	Animal Science
4.	Mrs. Eliseni Tsopoe	F	ST	SMS	Plant Protection
5.	Mrs. Puchono Kweho	F	ST	SMS	Agronomy
6.	Dr. Shisarenla Aier	F	ST	SMS	Horticulture
7.	Mr. Imtinuksung	M	ST	SMS	Soil Conservation
8.	Dr. Sesenlo Kath	M	ST	Technical Officer	Agril. xtension
9.	Mrs Keviyieno Zhasa	F	ST	Technical Officer	Home Science
10.	Mr. Vevozo Nyekha	M	ST	Technical Officer	Computer Science
11.	Mr. Moatemsu Jamir	M	ST	Off. Supdt. Cum Accountant	M.com
12.	Mrs. Senali Magh	F	ST	Stenographer cum computer operator	BA
13.	Mr. Hankhan	M	ST	Driver cum Mechanic	C-VIII
14.	Mr. Shwenyü	M	ST	Driver cum Mechanic	-
15.	Mr. Kehoshe Mesung	M	ST	Supporting staff	C-X
16.	Mr. Medzonkhe Seb	M	ST	Supporting staff	C-VIII
Total : 16					

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2023-24

Discipline: Plant Breeding & Genetics

Name of the concerned Assistant Chief Technical Officer: Dr. MARTINA SHITIRI

Mobile No: 9612607279

E-mail address: marimozhui@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess /Refine	Area (in Ha)	No of trial	Location	Period and Duration	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On farm testing	Varietal evaluation	T1: HPQM-7 Maturity: late Avg.yield: 72q/ha Resistance to MLB T2:Local check	HPQM-7: 2008 CCS HAU,Karnal	A	0.25/ha	5	Ziphenyu , Tesopenyu & Kiruphema	April-Sept.	3	5	8	-	-	-	8
	Seed Production	Details of technology : Lentil Variety: WBL-77 Yield: 14-15 q/ha Maturity: 115-120 days Special feature: small seeded Resistant to rust. HUL-47 as check	Berhampore, West Bengal, 2009	A	0.5/ha	5	Kiruphema, Henbenji , Tsiesema village	Rabi '23	4	4	8	-	-	-	8
	Integrated Water Management	Performance of Maize Variety DMRH-1301 Maturity: Medium(125-145 days) Avg.yield: .9.0 to 10 t/ha Tolerant to Turcicum leaf blight and charcoal rot diseases.	ICAR, IIMR, 2017	A	0.5	3	Phenwenyu, peducha & Tsemeny	Rabi	2	6	8				8

		T2 :Local check					u village							
--	--	-----------------	--	--	--	--	-----------	--	--	--	--	--	--	--

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No)	Area in (Ha)	Location	Period and Duration	Number of beneficiaries/demon.						Grand Total
								SC/ST			General			
								M	F	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation	Popularization of high yielding soybean varieties for adoption. Technology details: JS 97-52: Maturity: 98-102 day Yield potential:25-30 qt/ha It is a wide adaptable culture with excellent germinability, field emergence and longevity during storage. It is also tolerant to excessive moisture stress conditions.This variety has potential to provide high yield in varied eco-adaptive situation.	. JS 97-52: DSR Indore and JNKVV, Jabalpur, 2008.	4	1.5	Ziphenyu, Rusoma & New Tesopheny u.	June-Oct.	10	10	20				20
	Seed Production	Popularization of Groundnut Var. Dharani. T1: Dharani Potential Yield: 2996 kg/ha Oil Content: 49% Special traits: Suitable for early Kharif, Kharif	RARS, Tirupati,2013	4	1	Terogunyu peducha & Seyiema Village	May-Nov.	10	10	20				20

		rainfed and rabi.												
	Postharvest	Popularization of Hermetic bag for quality seed storage.	Postharvest-universal Enterprise	20	20 units	Viswema, P hesama, Te sophenyu, Chunlika & Peducha	Aug. Dec '23	10	10	20				20

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Importance of seeds & different methods for germination test (2)	1	May'23	1	Off	10	10	20				20	Pulses growers
		Production technology of soyabean in the district (2)	1	June'23	1	Off	10	10	20				20	
		Harvesting and storage of crops (2)	1	Oct'23	1	Off	10	10	20				20	
		Production technology of HYV of maize (2)	1	July'23	1	On	10	10	20				20	
		Different methods of grading and cleaning of rabi crops	1	Sept'23	1	On	10	10	20				20	
		Importance of cereal legume Inter-cropping for increasing cropping Intensity and raising farmers' income. (2)	1	Aug'23	1	Off	10	10	20				20	
	Rural Youth	Seed production techniques in cereals and pulses	1	Sept'23 , 2 day	1	On	15	15	30				30	
	Extension Personnel													
	Civil Society													
	NGO (including school drop outs)													
	Others													
aiming p	Farmer and Farm women													

	Rural Youth	Seed production of Rabi crops	1	Oct'23, 3 days	1	On	10	10	20				20	
	Extension Personnel	Climate resilient agricultural practices for stress condition	1	Dec'23, 1 day	1	on	5	5	10					
	Civil Society													
	NGO(including school drop outs)													
	Others													

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. PAIHEM MICHUI

Mobile No. 9612916894

E-mail address: paihem2012@gmail.com

Mandate d activities	Thematic Area	Details of Technology	Source and Year of release	Asses/Re fine	Area (in Ha)	No of trial	Locat ion	Period and Duration	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On farm testing	Breed Introduction	Performance of White pekin duck under backyard system. TO1: White Pekin duck (Vigova M.Super) 50 ducklings will be provided to each farmer and will rear under backyard system. TO2: Local duck (Check	CPDO, Hesaraghatta, Bangalore-2008	A	-	5	Jotso ma Villag e & New Jotso ma	May – July,2023 3month	-	5	5	-	-	-	5
	Breed Introduction	Assessment of Rainbow Rooster under backyard system TO1: Rainbow Rooster bird TO2: Local bird/farmer practice	C.V.Sc AAU,Khanapara,2012	A	-	7	Kirup hema & Peduc ha	May-Oct.,2023 6 month	-	7	7	-	-	-	7

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in Ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Frontline Demonstration	Breed Introduction	Popularization of Srinidhi bird under backyard system Srinidhi (25 numbers of chicks will be provided per beneficiary)	ICAR-DPR,Hyderabad , 2013	15	-	Jotsoma & Peducha	April,2023 – March,2024 12month	5	10	15	-	-	-	15
	Breed Introduction	Popularization of Japanese Quail bird under backyard system for income generation Japanese quail bird (55 numbers of Quail birds 15 days old will be provided per beneficiary)	ICAR (RC) for NEH Region, Umiam-2011	10	-	Tseminyu	June – August,2023 3 month	-	10	10	-	-	-	10

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Pig production.(2)	2	June & Sept.'23	6	1/1	20	20	40	-	-	-	40	
		Poultry production (2)	2	April &	6	1/1	20	20	40	-	-	-	40	
		Disease management in livestock (1)	1	May'23 Oct.'23	3	0/1	10	10	20	-	-	-	20	
		Integrated farming (1) system	1	Nov'23	3	0/1	10	10	20	-	-	-	20	
	Rural Youth	Poultry production (1)	1	July'23	3	0/1	10	10	20	-	-	-	20	

		Pig production (1)	1	Aug.'23	3	0/1	10	10	20	-	-	-	20	
	Extension Personnel	Animal Health care (1)	1	Sept.'23	1	0/1	10	10	20	-	-	-	20	
	Civil Society													
	NGO													
	Others													
Sponsored training programmes	Farmer and Farm women													
	Rural Youth	Poultry Production	1	Nov.2023	7	1/0	10	10	20	-	-	-	20	
	Extension Personnel													
	Civil Society													
	NGO													
	Others													

Discipline: Plant Protection

Name of the concerned Subject Matter Specialist: ELISENI TSOPOE

Mobile No: 8974755507

E-mail address: kvkkohimanaga.gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	No. of trials	Location	Period and Duration	Number of beneficiaries/ trials					
									SC/ST			General		
									M	F	Total	M	F	Total
On Farm Testing	Integrated Pest Management of Gerbera under Protected Cultivation	Integrated Pest Management of Gerbera under Protected Cultivation. Insect monitoring device like yellow sticky cards for detection and management of insects. Spraying of Imidacloprid (0.02%) for controlling whitefly and aphid, Spinosad (0.02%) for controlling thrips, Bitertanol (0.05%) for controlling powdery mildew and white rust.	AAU, Jorhat 2013	A	0.5	3	Tseminyu & Botsa	6 months (April-Dec 2023)	0	3	3	-	-	-
	Monitoring of Pest population in Crop ecosystem using 4 coloured (yellow,blue,green and white) sticky trap	Useful tool for monitoring and control of insect pests in crop ecosystem. Effective and easy to use method of early pest control. Low cost technology. Can use recycled materials to make the trap cards	TNAU, Coimbatore & 2018	A	1	3	New Tesophe nyu & Kigwema	Nov23.-Feb. 24	0	3	3	-	-	-

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/Cropping system	Area (in ha.)	Demon . (No.)	Location	Period and Duration	Number of beneficiaries/ demon.						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
Front Line Demonstration	Organic management of insect pests in Cabbage	Promotion of IPM in Cabbage with Yellow sticky traps, Neem oil, Trichoderma harzianum and Trap crop.	ICAR Research Complex for NEH, Umiam, 2015	Cabbage	1	2	Zisunyu & New Tesophe nyu	4 months	4	6	10	-	-	-	10
	Integrated Pest Management in Paddy	1.Seed treatment with <i>Pseudomonas fluorescence</i> @8g/kg of seeds 2.Spray of <i>Beauveria bassiana</i> against sucking pests. 3.Spray of <i>Pseudomonas fluorescence</i> @ 2% against foliar disease. 4.Application of Neem oil @3ml/lit at the time of pest occurrence. 5.Erection of birdperches@15/ha and to be removed before crop maturity.	NBAII, Bangalore 2011	Rice	2	2	Khonom a & Tseminy u	-	4	4	8	-	-	-	8
	Biological control (Insect/pest/ weeds etc)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	1. Conservation & identification of beneficial natural enemies in different agro-ecosystems (2 nos.)	1	April '23	2	On	25	15	40	-	-	-	40	
		2. Acquaintance with biofertilizers & biopesticides used in organic farming (2 nos.)	1	Jul'23	1	Off	10	20	30	-	-	-	30	
		3. Important modern days plant protection equipments & their utilization (2 nos.)	1	Aug'23	2	On	15	15	30	-	-	-	30	
		4. IPM of stored pest in pulses & cereals and rodent management (2 nos.)	1	Sept'23	2	Off	15	15	30	-	-	-	30	
		5. Training on IPM & IDM in winter vegetables	1		2	Off	20	5	25	-	-	-	25	
		6. Importance of Bee keeping (2 nos.)	1	Oct'23										
	Rural Youth	Cultivation & nutritional benefits of Mushroom (2 nos.)	1	May'23	2	ON	10	15	25	-	-	-	25	
	Extension Personnel	Soil solarization for management of soil borne disease (2 nos.)	1	Nov'23	1	Off	15	10	25	-	-	-	25	
	Civil Society	-	-	-	-	-	-	-	-	-	-	-		
	NGO(including school drop outs)	-	-	-	-	-	-	-	-	-	-	-		

	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	
Sponsored training programmes														
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	
	Civil Society													
	NGO(including school drop-outs)	-	-	-	-	-	-	-	-	-	-	-	-	
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	

Discipline: Agronomy

Name of the concerned Subject Matter Specialist: SMT. PUCHONO KWEHO

Mobile No: 7085578449

E-mail address: kvkkohimanaga@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	No. of Trials	Location	Period and Duration	Number of beneficiaries/ trials						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On Farm Testing	Varietal evaluation	-	-	-	-		-	-	-	-	-	-	-	-	-
	Seed Production	Pea variety- VL Matar 47 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.	ICAR, VPKAS, Almora-2011	A	0.5	5	Kiruphema, Nerhema & khuzama	Nov.	2	3	5	-	-	-	05
	Varietal evaluation	Modified system of rice intensification for higher productivity . Rice variety- RCM 15 , 16 & 17. And Nagaland special rice as check. (Nursery is raised using modified mat method for producing robust for producing robust healthy seedlings). Seedling transplanted at 18-20 DAS. Spacing: 25 x 25 cm. Weed management: conno-weeder and hand	ICAR – manipur centre 2018	A	0.5 ha	5	: Rusoma , Viswema & Tesophenyu	June, July	2	3	5	-	-	-	05

		weeding .												
--	--	-----------	--	--	--	--	--	--	--	--	--	--	--	--

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/cropping system	Area (in ha.)	Demon (No.)	Location	Period and Duration	Number of beneficiaries/demon.						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation	Popularization of TS-67 in rice fallow for income generation	RARS, Shilongoni & 2011	TS-38	5	10	Kiruphe ma & Rusoma	Oct., Nov.	15	35	50	-	-	-	50
	Seed Production	Popularization of soybean (JS 2034)	ICAR, VPKAS, Almora, 2016	Soyabean	5ha	10	Nerhema , Tsiesema , Zhadima	June, July	-	50	50	-	-	-	50
	Integrated Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Integrated Water Management														
	Tillage Management/ Farm Machinery														
	Integrated Farming System/ Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Durati on (in days)	On/Off campus	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	1.Training on nursery management in paddy (1No)	1	April'23	1	On	10	10	20	-	-	-	20	
		2.Training on application of azolla in WTRC fields (1No)	1	May '23	1	Off	5	10	15	-	-	-	15	
		3. Training on weed management in WTRC fields (1No))	1	June '23	1	Off	5	15	20	-	-	-	20	
		4.Training on package of practices of soyabean (1No)	1	June'23	1	On	-	20	20	-	-	-	20	
		5. Training on scientific cultivation practices of maize(1No)	1	Apil '23	1	Off	-	20	20	-	-	-	20	
		6. Training on package and practices of rapeseed and mustard (1No)	1	Oct.'23	1	On	5	20	25	-	-	-	25	
		7. Training on package of practice of field pea (2No)	2	Dec.'23	2	On	25	15	40	-	-	-	40	
	Rural Youth	Training on vermin-composting 1No	1	Nov.'23	1	Off	-	20	20	-	-	-	20	
	Extension Personnel	Training on integrated Farming System	1	Oct. 23	1	off	10	10	20	-	-	-	20	
	Civil Society	-	-	-	-	-	-	-	-	-	-	-		
NGO (including school drop outs)	-	-	-	-	-	-	-	-	-	-	-			
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-			

Sponsored training programmes														
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural Youth	Seed production techniques in cereals and pulses	1	Aug. 23	1	On	-	20	20	-	-	-	20	
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	
	Civil Society													
	NGO(including school drop-outs)	-	-	-	-	-	-	-	-	-	-	-	-	
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	

Discipline: Horticulture

Name of the concerned Subject Matter Specialist: Dr. SHISARENLA AIER

Mobile No: 7641838316/9615202114

E-mailaddress:shisaren.aiier@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	No. of Trials	Location	Period and Duration	Number of beneficiaries/ trials						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On Farm Testing	Varietal evaluation	Assessment of Cauliflower varieties for year round production. Seed rate: 400-500 g/ha. TO1: Pusa Meghna Av. Yield : 12.5 t/ha. Time of sowing: June-July, Early 45 cm x 30 cm TO2: Pusa Sharad Av. Yield :24 t/ha. Mid season: Aug-Sept, Mid 45cm x 45 cm TO3: Madhuri Av. Yield :30t/ha. Late season:Oct-Nov., Late 60 cm x 45 cm TO4:Candid Charm (Farmers' Practice)	AAU, Jorhat, 2012 and Clause 2017	A	0.5	3	Khonoma & Kigwema Village	Round the year	-	10	10	-	-	-	10
	Crop management	Organic production of Garden Pea- TO1:KPS 110 TO2:Arkel (Farmers' Practice) Application of 30 t/ha of well decomposed organic manure like compost or FYM Average yield under organic condition : 12	AAU, Jorhat, 2016	A	0.5 ha	3	Kigwema Village and Botsa Village	Oct.23-Feb. '24	2	8	10	-	-	-	10

		(t/ha) Seed rate: 100 kg/ha Seed Treatment : <i>Rhizobium leguminosarum</i> inoculum for better nodulation, plant vigour and higher grain yield @20gm/kg of seed Spacing: 60 X 10 cm Time of sowing: Sept-Oct.													
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/cropping system	Area (in ha.)	Demon (No.)	Location	Period and Duration	Number of beneficiaries/demon.						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
Front Line Demonstration	Integrated Farming System/ Integrated Crop Management	Low cost polyhouse for off-season vegetable production (King Chilli)	ICAR, Sikkim, 2016	King Chilli	2 units	2	Chedema Model Village and Mima Village	Sept23-Feb 24	-	8	8	-	-	-	8
	Integrated Farming System/ Integrated Crop Management	Popularization of Broccoli variety Green Magic in Kohima district for more income generation	CIH Medziphe ma 2016, Sakata seeds 2017	Broccoli	0.25	3	Botsa village & Khonom a village	Sept'23 - Jan.'24	4	6	10				10
	Integrated Weed Management														
	Tillage Management/ Farm Machinery														
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mandated activities		Target group	No. of training progs and No. of Courses in bracket	Title of the training Programme	Period & duration (in days)	On/Off campus	Number of participants						Grand Total	Remarks
							SC/ST			General				
							M	F	Total	M	F	Total		
	1.	Farmer and Farm women	2(1)	Construction of Low cost polyhouse for off-season vegetable production	April, 2 Days	On/Off	20	20	40	-	-	-	40	
	On and Off campus training programmes		2(2)	Nutritional gardening for sustainable livelihood (2)	April, May, 2 days	Off	20	20	40	-	-	-	40	
			2(2)	Production Technology of Garden Pea (2)	Aug, Sept, 2 days	On/Off	10	10	20	-	-	-	20	
			2(2)	Scientific cultivation of Rabi crops (Cauliflower)	July, Aug, 2 days	Off	10	10	20	-	-	-	20	
			1(2)	Scientific cultivation of Root crops	Sept, 2 days	Off	10	10	20	-	-	-	20	
			2.	Rural Youth	2(2)	Production technology of seasonal flowers.	Sept, October, 2 day	Off	20	20	40	-	-	-
	3.	Extension Personnel	1(2)	Production technology of Summer Vegetables	May, 1 Day	Off	10	10	20	-	-	-	20	
	1(1)		Scientific cultivation of Rabi crops (Broccoli)	Oct, 1 day	Off	10	10	20	-	-	-	20		
	4.	Civil Society												
	5.	NGO (including school drop outs)												
	6.	Others (Pl. specify)												

[illegible]

Discipline: Soil Conservation

Name of the concerned Subject Matter Specialist: IMTINUKSUNG

Mobile No: 9862788453

E-mail address: kvkkohimanaga@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	No. of trials	Location	Period and Duration	Number of beneficiaries/ trials						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On Farm Testing	Soil health														
	Soil management	Management of acidic soil using Biochar in Broccoli. TO1. Biochar technology from locally available weed biomass for acid soil management TO2. Farmers practice	ICAR, Sikkim centre, 2016	A	0.5	5	Phenwhe nyu, Teso phenyu & Chiecha ma	Aug.- Dec.23	3	-	3	-	-	-	3
		Effect of Vermi-compost + FYM pit application (100% at land preparation) on Cabbage cultivation . Farmers practices	ICAR- Barapani 2019	A	0.6	5	Terogun yu, Mima	Oct.- Jan.24	3	-	3	-	-	-	3
	Soil testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Soil amendment (Lime/ Others)												-	-	-
	Soil biology (BGA/ Azolla)	-	-	-	-		-	-	-	-	-	-	-	-	-
	Soil microbes (beneficial)	-	-	-	-		-	-	-	-	-	-	-	-	-
	Any other (pl. specify)	-	-	-	-		-	-	-	-	-	-	-	-	-

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/Cropping system	Area (in ha.)	Demon. (no.)	Location	Period and Duration	Number of beneficiaries/ demon.						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
Front Line Demonstration	Soil health	Popularization of Organic nutrient management in Turmeric. Treatment 1- Nutrient management: FYM@ 10t/ha+Rhizome treatment with bio-fertilizer Azospirillum @ 2.5kg/ha + Rhizome treatment with <i>Trichoderma harzianum</i> before storage and planting. Treatment 2- Farmers practices	ICAR-RC Umiam-2018.	Turmeric	1	4	Henbenji, Teichiima	-	5	5	10	-	-	-	10
	Soil management	Integrated Nutrient Management in 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	AAU,Jorhat,2015.	-	1.5	6	Terogunyu & Teichüma	10-30days	3	3	6	-	-	-	6
	Soil testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of trainin g progs	Period of the year	Dur atio n (in days)	On/Off campus	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	1. Training on mulching & green manuring.	02	April	06	1On/1off	20	10	30	-	-		30	
		2. Soil health & its importance on jhum cultivation system	02	May	06	1on/1off	15	15	30				30	
		3. Training programme on low cost water harvesting.	02	June	06	1On/1off	15	15	30				30	
		4. Training on soil health management..	02	July	06	1On/1off	20	10	30				30	
		5. Soil & water conservation measures on terrace field.	02	August	06	1On/1off	15	15	30				30	
		6. Soil & water conservation.	01	August	01	On	10	05	15				15	
		7. Training on low cost vermi-compost.	02	Sept.	06	1On/1off	15	15	30				30	
		8. Training on soil sampling.	03	Oct/Nov/ Dec	09	1On/1off	20	10	30				30	
	Rural Youth	1. Training on vermi-compost production.	02	Oct	03	1on/10ff	15	15	30	-	-	-	30	
		2. Mushroom production.	02	Dec	01	1on/10ff	10	10	20	-	-	-	20	
	Extension Personnel	1. Training on soil sampling & analysis	02	Jan	02	10n/1off	15	15	30				30	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

Sponsored training programmes														Sponsoring agency
	Farmer and Farm women													
	Rural Youth	Soil conservation	01	Nov.	6 days	off	10	10	20				20	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

Extension Activities proposed for the year 2023-24

Specific activity	No. of activities	Period of the year	Duration (in days)	Number of beneficiaries (No.)								Grand total
				SC/ST			General			Grand Total		
				M	F	Total	M	F	Total	M	F	
Diagnostic visit	2	Jan'23	2	5	10	15						480
	4	Feb'23	4	10	10	20						
	3	Mar'23	3	30	25	55						
	4	Apr'23	4	20	20	40						
	6	May'23	6	40	25	60						
	4	Jun'23	4	30	30	30						
	4	Jul'23	4	15	15	50	-	-	-	255	225	
	6	Aug'23	6	20	30	40						
	5	Sep'23	5	20	20	40						
	4	Oct'23	4	40	25	65						
	6	Nov'23	6	35	30	65						
	3	Dec'23	3	30	20	50						
Advisory services/ telephone talk	4	Jan'23	4	25	20	45						685
	4	Feb'23	4	25	20	45						
	6	Mar'23	6	30	20	50						
	8	Apr'23	8	30	30	60						
	10	May'23	10	20	30	50						
	8	Jun'23	8	20	30	50						
	12	Jul'23	12	35	30	65	-	-	-	335	350	
	10	Aug'23	10	25	35	60						
	8	Sep'23	8	40	30	70						
	12	Oct'23	12	50	40	90						
	12	Nov'23	12	40	20	60						
	6	Dec'23	6	20	20	40						
Training Manual	2	Oct./Sept '23	2	120	140	260	-	-	-	120	140	260
Celebration of Important days	5	Jan'23 June '23 Aug'23 Oct '23	1 1 1 1	100	80	180	-	-	-	100	80	180

		Dec '23	1									
Exhibition	2	Jan/Aug '23	2	50/100	60/100	110/200	-	-	-	110	200	310
Exposure visit	1	Nov. '23	3	10	8	18	-	-	-	10	8	18
Extension literature (Leaflet/ folders/ Pamphlets)	2	Apr'23	2	150	100	250	-	-	-	350	300	650
	1	Jun'23	1	100	100	200	-	-	-			
	2	Sept '23	2	100	100	200	-	-	-			
Extension / technical bulletin	1	Nov. '23	1	50	40	90	-	-	-	50	40	90
News letter	1	Dec'23	1	100	100	-	-	-	-	100	100	200 copies
News paper coverage	1	Jan'23	1	-	-	-	-	-	-	-	-	15 Nos. of coverage on activities.
	1	Feb'23	1	-	-	-	-	-	-	-	-	
	1	Mar'23	1	-	-	-	-	-	-	-	-	
	1	Apr'23	1	-	-	-	-	-	-	-	-	
	1	May'23	1	-	-	-	-	-	-	-	-	
	1	Jun'23	1	-	-	-	-	-	-	-	-	
	2	Jul'23	2	-	-	-	-	-	-	-	-	
	1	Aug'23	1	-	-	-	-	-	-	-	-	
	2	Sep'23	1	-	-	-	-	-	-	-	-	
	1	Oct'23	1	-	-	-	-	-	-	-	-	
	2	Nov'23	2	-	-	-	-	-	-	-	-	
	2	Dec'23	2	-	-	-	-	-	-	-	-	
Research publications	-	-	-	-	-	-	-	-	-	-	-	
Success stories/ Case studies	4	Mar/Oct. '23	-	-	-	-	-	-	-	-	-	4Nos.
Farm Science Clubs' Convenors meet	1	Mar'23	1	-	15	15	-	-	-	55	70	125
	1	May'23	1	10	5	15	-	-	-			
	1	Jun'23	1	10	5	15	-	-	-			
	1	Aug'23	1	-	20	20	-	-	-			
	1	Oct'23	1	10	10	20	-	-	-			
	1	Nov'23	1	10	10	20	-	-	-			
	1	Dec'23	1	15	5	20	-	-	-			
Farmers' Seminar	1	Oct'23	1	30	25	55	-	-	-	30	25	55
	2	April	2	10	8	18	-	-	-	185	133	318
	2	May'23	2	15	15	30	-	-	-			
	3	Jun'23	3	15	15	30	-	-	-			
	4	Jul'23	4	15	15	30	-	-	-			

Farmers' visit to KVKs	2	Aug'23	3	20	20	40	-	-	-			
	5	Sep'23	3	50	30	80	-	-	-			
	3	Oct'23	2	30	10	40	-	-	-			
	1	Nov'23	4	10	10	20	-	-	-			
	3	Dec'23	3	20	10	30						
Ex-trainees' meet	-	-	-	-	-	-	-	-	-	-	-	
Field day	1	Jun'23	1	20	20	40	-	-	-	105	115	220
	1	Jul'23	1	20	20	40	-	-	-			
	1	Aug'23	1	20	20	40	-	-	-			
	2	Oct. '23	2	15	20	35	-	-	-			
	2	Nov. '23	2	20	25	45						
	1	Dec.'23	1	10	10	20						
Film show	1	Mar'23	3	20	20	40	-	-	-	270	280	510
	1	Apr'23	3	20	20	40	-	-	-			
	2	May'23	3	20	40	60	-	-	-			
	3	Jun'23	3	45	45	90	-	-	-			
	3	Jul'23	3	45	45	90	-	-	-			
	2	Aug'23	2	45	45	90	-	-	-			
	2	Sep'23	2	10	30	40	-	-	-			
	2	Oct'23	2	20	20	40	-	-	-			
	2	Nov'23	2	30	10	40	-	-	-			
	1	Dec'23	1	15	5	20						
Radio Talk	1	Jun'23	1									
	1	Jul'23	1									
	1	Aug'23	1	-	-	-	-	-	-	-	-	6
	1	Oct.'23	1									
	1	Nov.'23	1									
	1	Dec'23'	1									
TV talk	-	-	-	-	-	-	-	-	-	-	-	-
Kishan Goshthi	-	-	-	-	-	-	-	-	-	-	-	-
Group Meeting	1	Mar'23	1	15	10	25				165	115	280
	3	Apr'23	1	25	15	40						
	3	May'23	1	20	10	30						
	1	Jun'23	1	15	10	25						
	1	Jul'23	1	15	10	25	-	-	-			
	1	Aug'23	1	5	15	20						
	3	Sep'23	1	40	10	50						
	3	Oct'23	1	10	20	30						
	3	Nov'23	1	20	15	35						

Kishan Mela	-	-	-	-	-	-	-	-	-	-	-	-
Soil Health Camps	1	Dec.23	-	30	15	45	-	-	-	-	-	45
Animal Health Camps	2	Aug.'23 Nov.'23	-	70 30	30 80	100 110	-	-	-	100	110	220
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	5	Jan'23	3	40	50	90	-	-	-	1075	1045	2120
	8	Feb'23	5	60	65	125						
	13	Mar'23	6	70	70	140						
	15	Apr'23	12	100	100	200						
	15	May'23	10	120	80	200						
	12	Jun'23	8	120	120	240						
	15	Jul'23	10	100	100	200						
	10	Aug'23	12	160	80	240						
	15	Sep'23	10	80	120	200						
	0	Oct'23	9	90	90	180						
	15	Nov'23	5	45	80	125						
		Dec'23	9	90	90	180						
Method demonstration	3	Apr'23	2	15	10	25	-	-	-	104	96	200
	3	May'23	2	25	35	60						
	2	Jun'23	2	15	15	30						
	2	July'23	2	16	14	30						
	2	Sep'23	2	10	10	20						
	2	Oct'23	2	15	15	30						
Scientists' visit to farmers' field	5	Jan'23	5	20	20	40	-	-	-	255	250	505
	5	Feb'23	5	15	20	35						
	5	Mar'23	5	20	10	30						
	5	Apr'23	5	20	25	45						
	5	May'23	5	25	20	45						
	5	Jun'23	5	20	20	40						
	5	Jul'23	5	30	10	40						
	5	Aug'23	5	20	20	40						
	5	Sep'23	5	20	20	40						
	5	Oct'23	5	30	20	50						
	5	Nov'23	5	25	25	50						
	5	Dec'23	5	10	40	50						
Workshop/ Seminar	1	March	1	60	90	150	-	-	-	110	170	280
	1	'23 Dec.'23	1	50	80	130						

Soil Testing	10	Feb'23	10	50	45	95						
	10	Mar'23	10	40	30	80						
	10	Apr'23	5	35	30	95						
	5	Sep'23	5	50	20	50	-	-	-	315	205	520
	5	Oct'23	5	20	20	40						
	5	Nov'23	5	25	15	40						
	5	Dec'23	5	20	15	35						
	5	Jan '24	5	35	35	70						
	5	Feb'24	5	40	25	65						
Water Testing	-	-	-	-	-	-	-	-	-	-	-	-
Plant Testing	-	-	-	-	-	-	-	-	-	-	-	-
Manure Testing	-	-	-	-	-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2023-24

KVK : Kohima, Nagaland

Activity/ Month	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	March	Total
OFT (Nos.)													
i. Number of Technologies	2	2	1	4	1	3	2	2	-	-	4	-	21
i. Number of Trials	6	9	6	3	7	8	8	8	-	-	8	-	63
ii. Area (ha)/ items (no.)	0.5	1.0/150 Nos	0.6	0.25	0.5	0.25	0.5	10Nos	-	-	2.8	-	6.5/160Nos
FLD (Nos)													
i. Number	4	4	15	10	4	4	4	4	20	2	3	2	78
ii. Area(ha)/ items (no.)	1.5/20Nos	66Nos	5.0	-	3.5	4.0	3Nos	7.5	20Nos	-	1.0	-	12.7/900Nos / 2units
Training programmes													
A. Farmer													
i. No. of course (nos.)	4	4	2	6	4	4	4	2	4	2	4	2	42
ii. No. of participants (nos.)	110	85	30	160	60	60	120	30	80	30	60	45	870
B. Rural Youth													
i. No. of course	2	4	-	2	-	2	2	-	2	-	2	2	18
ii. No. of participants	25	55	-	30	-	20	15	-	40	-	35	20	240
C. Ext. Personnel													
i. No. of course	-	-	-	2	-	2	-	-	-	-	-	2	6
ii. No. of participants	-	-	-	50	-	60	-	-	-	-	-	40	150
Extension Activities/ programmes													
No. of activities	26	22	32	21	27	25	27	27	20	24	20	30	301

No. of beneficiaries	212	320	260	110	230	320	240	220	320	120	230	420	3002
Seeds production (q)	10	5	10	-	-	7	5	2	-	-	3	20	62
Planting materials (Nos.)	1500	2000	-	-	10000	-	7000	2500	-	500	-	2000	25500
Livestock strains (Nos.)	-	-	-	500	-	400	-	-	-	-	-	-	900
Fingerlings (No.)	-	-	-	5000	-	-	-	-	-	-	-	-	5000
Bio-agents/ products (tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizers/ Vermicompost etc. (in kg)	-	25	-	50	-	-	50	-	-	-	25	-	150
*Soil , Water, Plant, Manures Testing (No. of samples to be tested)	-	10	10	10	5	5	5	-	-	5	5	5	60
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	-	95	-	95	60	65	70	-	-	40	40	35	500
Soil , Water, Plant, Manures Testing (No. of villages covered)	-	-	-	-	-	-	-	-	-	-	-	-	20
Mobile Agro-Advisory (No. of Messages)	40	340	20	120	15	140	2	20	43	170	13	180	970
Mobile Agro-Advisory (No. of Farmers)	182	165	170	186	165	174	180	175	181	185	170	247	1075

Sd/-
Principal Scientist & Head
KVK, Kohima