INDIAN COUNCIL OF AGRICULTURAL RESEARCH Agricultural Technology Application Research Institute, Zone-VII Umiam, Meghalaya Format for Annual Action Plan Formulation of KVKs 2022-23

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 Mezhatsu	М	ST	Senior Scientist & Head	Plant Pathology
2.	Dr. Martina Shitiri	F	ST	ACTO	Genetics & Plant breeding
3.	Dr. Paehim 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	F	ST	SMS	Horticulture
7.	Mr. Imtinuksung	М	ST	SMS	Soil Conservation
8.	Dr. Sesenlo Kath	М	ST	Technical Officer	Agril. xtension
9.	Mrs Keviyieno Zhasa	F	ST	Technical Officer	Home Science
10.`	Mr. Vevozo Nyekha	М	ST	Technical Officer	Computer Science
11.	Mr. Moatemsu Jamir	М	ST	Supdt. Cum Accountant	M.com
12.	Mrs. Senali Magh	F	ST	Typist cum Stenographer	BA
13.	Mr. Hankhan	М	ST	Driver cum Mechanic	C-VIII
14.	Mr. Shewnyü	М	ST	Driver cum Mechanic	-
15.	Mr. Kehoshe Mesung	М	ST	Supporting staff	C-X
16.	Mr. Medzonkhe Seb	М	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 2022-'23

Discipline: Plant Breeding & Genetics

Name of the concerned Assistant Chief Technical Officer: Dr. Martina Shitiri

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Mandate	Thematic Area	Details of Technology	Source	Assess	Area	No	Locatio	Period		Nu	mber of l	benefici	aries		
d			and Year	/Refin	(in	of	n	and		SC/S	1		Gener	1	Grand
activities			of release	e	Ha)	trial		Durati on	Μ	F	Total	Μ	F	Total	Total
On farm testing	Performance of Biofortified Maize	Details of technology T1: HPQM-5 Maturity: late Avg.yield: 58q/ha Resistance to MLB & SB T2: HPQM-7 Maturity: late Avg.yield: 72q/ha Resistance to MLB T3:Local	HPQM-5: 2007, CCS HAU,Karn al HPQM-7: 2008 CCS HAU,Karn al	A	0.25/ ha	5	Kandiny u, Phenwhe nyu & adopted village	July- Aug	3	5	8	_	_	_	8
Onf	Assessment of high yielding potato varieties	Details of technology : Kufri Garima Maturity: Medium Avg.yield potential: 300-350q/ha Storability: Good Resistance to blight Consumer and processing quality: easy to cook,texturemealy,	CPRI, Shimla, 2012. CPRI, Shimla, 2008	А	0.5/h a	5	Kigwema and adopted villages	Kharif '22	4	4	8	-	-	-	8

free from discoloration after cook
T2: Kufri Girdhari
Maturity: Medium
Avg.yield potential:
300-350q/ha
Storability: Good
Highly resistance to
late blight
Consumer and
processing quality: easy
to cook,texturemealy,
free from discoloration
after cook and long
dormancy of tubers
T3: Kufri Jyoti(Farmers
practice)

Mandated activities	Thematic Area	Technology/Crop/Crop ping system	Source and Year	Demon (No)	Area in	Location	Period and		Num	ber of be	neficiari	ies/demor	1.	
		ping system	of release		(Ha)		Duration		SC/S	Т		General		Grand
								Μ	F	Total	Μ	F	Total	Total
Front Line Demonstration	Varietal evaluation	Popularization of high yielding soyabean varieties for adoptation. Technology details: VLS-77: Maturity: 90-95 days Yield potential:25-30 qt/ha Suitable for sole, inter- cropping for early as well as late sowing. Good germinability, drought tolerant and non- shattering. 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 condititions. This variety has potential to provide high yield in varied ecoadaptive situation.	VLS-77: ICAR, VPKAS, Almora, 2016. JS 97-52: DSR Indore and JNKVV, Jabalpur, 2008.	3	1	Sangsangn yu, Keshai and adopted village	Nov-Jan	10	10	20				20
	Seed Production	Demonstration on high yielding Field Pea varieties Technology details: VL Matar-43: Maturity: 90-95 days. Potential yield:	IIPR, Kanpur, 2009.	3	1	Kigwema, Phesama and adopted village	Sep-Nov	10	10	20				20

14.17q/ha. Resistance				
against wilt, rust and				
powdery mildew disease				
A (IDE 5.10)				
Aman (IPF 5-19):				
Duration: 130days of				
Lodging resistant because				
of presence of tendrils,				
resistant to powdery				
mildew, tolerant to rust,				
moderately resistant to pod				
borer and stem fly				
incidences.				
Potential yield: 22q/ha.				
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Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off								Remark
activities		Programme and No. of	training	of the	on (in	campus		SC/ST	۲		Genera	վ	Grand	S
		Courses in bracket	progs	year	days)		Μ	F	Total	Μ	F	Total	Total	
0.0	Farmer and Farm women	Importance of seeds & different methods for germination test (2)	1	May'22	1	Off	10	10	20				20	
training		Production technology of soyabean in the district (2)	1	June'22	1	Off	10	10	20				20	
		Harvesting and storage of crops (2)	1	Oct'22,	1	Off	10	10	20				20	
campus gramme		Production technology of HYV of maize (2)	1	July'21	1	On	10	10	20				20	Pulses
d Off prog		Different methods of grading and cleaning of rabi crops	1	Sept'22	1	On	10	10	20				20	growers
On an		Importance of cereal legume Inter-cropping for increasing cropping Intensity and raising farmers' income. (2)	1	Aug'22 ,	1	Off	10	10	20				20	

	Rural Youth	Seed production techniques in cereals and pulses	1	Sept'22 , 2 day	1	On	15	15	30	30	
	Extension Personnel										
	Civil Society										
	NGO (including school drop outs)										
	Others										
	Farmer and Farm women										
ining es	Rural Youth	Seed production of Rabi crops	1	Oct'22, 3 days	1	On	10	10	20	20	
Sponsored training programmes	Extension Personnel	Climate resilient agricultural practices for stress condition	1	Dec'22 , 1 day	1	on	5	5	10		
brd	Civil Society										
Spc	NGO(including school drop outs)										
	Others										

Discipline: Animal Science

Name of the concerned Assistant Chief Technical Officer: Dr. Paihem Michui

Mobile No. 9612916894

E-mail address: paihem2012@gmail.com

Mandated	Thematic Area	Details of Technology	Source	Assess/	Area	No of	Locat	Period		Nu	nber of b	enefic	iaries		
activities			and	Refine	(in	trial	ion	and		SC/S	T		Gene	ral	Grand
			Year of		Ha)			Durati	Μ	F	Total	Μ	F	Total	Total
			release					on							
On farm testing	Health Care	TO1: Creep area with heat source (100watt bulb) & mineral supplementation @ 20gm/ day/piglet (after the piglet attain 3weeks) till weaning. TO2: Farmers practice i.e no creep area with heat source and mineral supplementation.	ICAR- NEH Region Umiam- 2008	A	-	5	Phenw henyu	Nov.20 22- March, 2023 2month	-	3	3	-	-	_	3
Ö	Breed Introduction	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, Hesarag hatta, Bangalo re-2008	А	-	5	Henbe nji	May- July,20 22, 3month	_	3	3	-	-	-	3

Mandate	Thematic	Technology/Crop/Cr	Source and	Demon	Area (in	Locatio	Period			Numbe	r of b	enefi	ciaries	
Activities	Area	opping system	Year of	(No.)	Ha)	n	and		SC/S	T		Gene	eral	Grand
			release				Durati	Μ	F	Total	Μ	F	Total	Total
							on							
Frontline Demonstration	Health Care	Mineral (AAUVETMIN) @ 20g/pig/day X 6 mths (after weaning) & Anthelmintic i.e. Fenbendazole @ 10mg/kg bwt (after weaning) at the interval of 3mths.	C.V.Sc. Khanapara, AAU, 2015	2	-	Teichum a & Henbenji	May- Oct.20 22 6month	-	10	10	-	-	-	10
Frontli	Breed Introduction	Srinidhi	ICAR- DPR,Hyderaba d , 2013	2	-	Teichüm a & Nsunyu	April 2022- March, 2023 12 months	-	10	10	-	-	-	10

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numb	oer of b	eneficia	ries		Remarks
activities		Programme and No. of	training	of the	on (in	campus		SC/S	Т		Genera	1	Grand	
		Courses in bracket	progs	year	days)		Μ	F	Total	Μ	F	Total	Total	
rogrammes	Farmer and Farm women	 Pig production.(3) Poultry production (3) Disease management in livestock (2) Integrated farming (4)system 	б	April- Dec.20 22	18	3/3	45	45	90	-	-	-	90	
aining p	Rural Youth	1. Poultry production (1) 2.Pig production (1)	2	April- Dec.20 22	6	1/1	15	15	30	-	-	-	30	
On and Off campus training programmes	Extension Personnel	 Disease management in livestock in relation to public health importance(1) Integrated farming system (1) 	2	April- Dec.20 22	2	1/1	15	15	30	-	-	-	30	
On and	Civil Society NGO (including school drop outs) Others													
	Others													
aining nes	Farmer and Farm women Rural Youth													
onsored traini programmes	Extension Personnel													
Sponsored training programmes	Civil Society NGO(including school drop outs)													
	Others													

Discipline: Plant Protection

Name of the concerned Subject Matter Specialist: <u>Eliseni</u> 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 Durati on		Numb	er of be	neficia	ries/ t	rials	
										SC/S	Г	(Genera	al	Gran
									М	F	Tota l	Μ	F	Tota l	d Total
Testing	Management of late blight in Potato	 Treatment of seed tubers using <i>Trichoderma viride</i> @ 5g/kg seed. Prophalytic spray at 45 days after sowing followed by 2 sprays at 15 days interval during the vegetative stage @ 5g/L water. 	State Biologic al Control Laborato ry, Upper Shillong 2008	A	0.5	5	Tseminy u & Botsa	Februar y/15 days	3	3	_	_	_	6	6
On Farm Tes	Eco-friendly management of Turcicum leaf blight of Maize	1. Seed treatment and soil applicationapplicationwith TrichodermaSpp.Formulations @ 2 % and 5 % respectively.2.Foliar application2.Foliar mbicidin @ 3%	Dept of Plant protectio n, College of Horticult ure and Forestry, CAU, Pasighat. 2012-13	A	1	5	Zipheny u & Zisunuyu	April	0	4	4	_	_	-	4

Biological control	-	-	-	-	-	-	 · _	-	-	-	
(Insect/pest/ weeds											
etc)											
Product evaluation	-	-	-	-	-	-	 · _	-	-	-	
(Efficacy)											
Beneficial insects	-	-	-	-	-	-	 · _	-	-	-	
Other beneficial organisms	-	-	-	-	-	-	 · _	-	-	-	
Store grain pest	-	-	-	-	-	-	 · _	-	-	-	
Others (Pl. specify)	-	-	-	-	-	-	 · _	-	-	-	

Thematic Area	Technology/Crop/Croppi	Source	Crop/	Area	Demon	Location	Period		Nui	nber of b	enefi	ciaries	/ demon.	•
	ng system	Year of	ng	(in na.)	(No.)		and Durati		SC/S	Т		Gene	eral	Gran d
		release	system				on	Μ	F	Total	Μ	F	Total	u Total
Integrated Pest Mgmt	Storage of planting materials for effective management of rhizome rot of ginger	CAU, Pasighat, 2009	Ginger	2	2	Zisunyu & Pheweny u	4 months	3	3	6	-	-	-	6
Integrated Disease Mgmt	Indigenous Traditional Knowledge (ITK) for management of Gundhi bug in Rice	Farmers' ITK	Rice	2	4	Chiepho bozou & Dzülakie	-	2	3	5	-	-	-	5
Biological control (Insect/pest/ weeds etc)	-	-	-	-	-	_	-	-	-	-	-	-	-	-
Product evaluation (Efficacy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beneficial insects	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other beneficial organisms	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Store grain pest	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	_	-	-	-	-	-	-	_	-	_	_	_	-	_
	Integrated Pest Mgmt Integrated Disease Mgmt Biological control (Insect/pest/ weeds etc) Product evaluation (Efficacy) Beneficial insects Other beneficial organisms Store grain pest	Integrated Pest MgmtStorage of planting materials for effective management of rhizome rot of gingerIntegrated Disease MgmtIndigenous Traditional Knowledge (ITK) for management of Gundhi bug in RiceBiological control (Insect/pest/ weeds etc)-Product evaluation (Efficacy)-Beneficial insects_Other beneficial organisms_Store grain pest_	ng systemand Year of releaseIntegrated Pest MgmtStorage of planting materials for effective management of rhizome rot of gingerCAU, Pasighat, 2009Integrated Disease MgmtIndigenous Traditional Knowledge (ITK) for management of Gundhi bug in RiceFarmers' ITKBiological control (Insect/pest/weeds etc)Product evaluation (Efficacy)Deneficial insectsOther beneficial organismsStore grain pest	ng systemand Year of releaseCroppi ng systemIntegrated Pest MgmtStorage of planting materials for effective management of rhizome rot of gingerCAU, Pasighat, 2009GingerIntegrated Disease MgmtIndigenous Traditional Knowledge (ITK) for management of Gundhi bug in RiceFarmers' ITKRiceBiological control (Insect/pest/weeds etc)Product evaluation (Efficacy)Integrated Disease RiceIntegrated Disease 	ng systemand Year of releaseCroppi ng system(in ha.)Integrated Pest MgmtStorage of planting materials for effective management of rhizome rot of gingerCAU, Pasighat, 2009Ginger2Integrated Disease MgmtIndigenous Traditional Knowledge (ITK) for management of Gundhi bug in RiceFarmers' ITKRice2Biological control (Insect/pest/weeds etc)Product evaluation (Efficacy)Beneficial insectsOther beneficial organismsStore grain pest	ng systemand Year of releaseCroppi ng system(in ha.) (No.)Integrated Pest MgmtStorage of planting materials for effective management of rhizome rot of gingerCAU, Pasighat, 2009Ginger22Integrated Disease MgmtIndigenous Traditional Knowledge (ITK) for management of Gundhi bug in RiceFarmers' ITKRice24Biological control (Insect/pest/weeds etc)4Product evaluation (Efficacy)Beneficial insectsOther beneficial organismsStore grain pestStore grain pest	ng systemand Year of releaseCroppi ng system(in ha.) (No.)Integrated Pest MgmtStorage of planting materials for effective management of rhizome rot of gingerCAU, Pasighat, 2009Ginger22Zisunyu & Pheweny uIntegrated Disease MgmtIndigenous Traditional Knowledge (ITK) for management of Gundhi bug in RiceFarmers' ITKRice24Chiepho bozou & DzülakieBiological control (Insect/pest/weeds etc.)Product evaluation (Efficacy)Other beneficial organismsStore grain pestStore grain pest	ng systemand Year of releaseCroppi ng system(in ha.) (No.)(No.)and DuratiIntegrated Pest MgmStorage of planting materials for effective management of rhizome rot of gingerCAU, Pasighat, 2009Ginger22Zisunyu ke pheweny4Integrated Disease MgmtIndigenous Traditional knowledge (ITK) for management of Gundhi bug in RiceFarmers' ITKRice24Chiepho bozou & DzilakieBiological control (Insect/pest/weeds etc.)Indigenous Traditional sourceFarmers' ITKRice24Chiepho bozou & DzilakieBiological control (Insect/pest/weeds etc.)Indigenous Traditional sourceFarmers' ITKSince24Chiepho bozou & DzilakieBiological control (Insect/pest/weeds etc.)IndicenceIndicenceIndicenceIndicenceIndicenceIndicenceProduct evaluation (Efficacy)IndicenceIndicenceIndicenceIndicenceIndicenceIndicenceOther beneficial organismsIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceOther beneficial organismsIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceStore grain pestIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceIndicenceStore grain pestIndicenceIndicence<	ng systemand Year of releaseCroppi ng system(in ha.) ng system(in ha.) ng (No.)and Durati Durati mand mand mand pursionand Durati mand mand management of rhizome rot of gingerCAU, Pasighat, 2009(in ha.) ng system(in ha.) ng system(in ha.) no.)and Durati mand mand mand management of rhizome rot of gingerCAU, Pasighat, 2009(in ha.) ng system(in ha.) ng system(in ha.) (No.)and Durati management management of rhizome rot of gingerCAU, Pasighat, 2009(in ha.) ng system(in ha.) pursiteand Durati management onImagement set of the parameter set of the parameter set of ginger(in ha.) management of rhizome rot of gingerCAU, Pasighat, 2009(in ha.) pasighat, ginger(in ha.) pasighat, ginger(in ha.) pasighat, pasighat, ginger(in ha.) pasighat, pasighat, ginger(in ha.) pasighat, ginger(in ha.) ginger(in ha.) pasighat, ginger(in ha.) ginger(in ha.) pasighat,	ng system and Year of release Croppi ng system (in ha.) pressure (No.) M M M M Integrated Pest Mgmt Storage of planting materials for effective management of fnizome rot of ginger CAU , Pasighat, 2009 $Ginger$ 2 2 2 $\frac{N}{months}$ $\frac{4}{months}$ 3 Integrated Disease Mgmt Midgenous Traditional Knowledge (ITK) for management of Gundhi bug in Rice $Farmers'$ TTK $Rice$ 2 4 $Chiephobozou &Dzülakie 2 3 Biological control(Insect/pest/weeds - $	ng system and Year of release Croppi ng system (in ha.) ng system (in ha.) (in graphical control on (in ha.) (in ha.) ing (in ha.) (in ha.) (in ha.) ing (in ha.) (in ha.) (in ha.) ing (in ha.) (in ha.) (ng system and Year of release Cropping Ng (in ha) Ne (No.) and Duration \overline{M}	ng system and Year of release Cropin ng system (No.) (No.) and Durati \overline{D} \overline{I} \overline	ng system and Year of release Cropping system (in ha) pg system (ho) (ho) and Partial \overline{P} Iol M M M M Tetal Integrated Pest Mgmt Storage of plating materials for effective management of thizome rot of ginger CAU, Pasighat, Danagement of fuziome rot of ginger Ginger 2 2 2 2 2 3 3 3 5 2 2 2 2 2 2 3 3 3 5 2 3 3 3 5 2 3 3 3 3 3 3 3 5 2 3 3 3 5 2 3 3 3 3 3 3 3 3 5 2 3

Mandated activities	Target group	Title of the training Programme and No. of	No. of	Period of the	Duratio n (in	On/Off			Numb	er of b	enefici	aries		Remarks
activities		Courses in bracket	traini ng	year	days)	campus		SC/ST			Gene	ral	Grand Total	
			progs				М	F	Total	М	F	Total	Total	
	Farmer and Farm women	1. Conservation & identification of beneficial natural	1	April '22	2	On	25	15	40	-	-	-	40	
		enemies in different agro-ecosystems (2 nos.) 2. Acquaintance with biofertilizers &	1	Jul'22	1	Off	10	20	30	-	-	-	30	
nmes		biopesticides used in organic farming (2 nos.)3. Important modern days plant protection								-	-	-		
ıg prograı		equipments & theirutilization (2 nos.)4. IPM of stored pest inpulses & cereals and	1	Aug'22	2	On	15	15	30	-	-	-	30	
s trainir		rodent management (2 nos.) 5. Training on IPM &	1	Sept'2 2	2	Off	15	15	30	-	-	-	30	
On and Off campus training programmes		IDM in winter vegetables 6. Importance of Bee keeping (2 nos.)	1	2 Oct'22	2	Off	20	5	25				25	
On and	Rural Youth	Cultivation & nutritional benefits of Mushroom (2 nos.)	1	May'2 2	2	ON	10	15	25	-	-	-	25	
	Extension Personnel	Soil solarization for management of soil borne disease (2 nos.)	1	Nov'22	1	Off	15	10	25	-	-	-	25	
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	
	NGO(including school drop outs)	-	-	-	-	_	-	-	-	-	-	-	-	

	Others (Pl. specify)	-	-	-	-	-	-	-	-	 -	-	
les												
ramn	Farmer and Farm women	-	-	-	-	-	-	-	-	 -	-	
rogi	Rural Youth	-	-	-	-	-	-	-	-	 -	-	
uing p	Extension Personnel	-	-	-	-	-	-	-	-	 -	-	
rain	Civil Society											
Sponsored training programmes	NGO(including school drop- outs) -		-	-	-	-	-	-	-	 -	-	
Spo	Others (Pl. specify)	-	-	-	-	-	-	-	-	 -	-	
S	specify)	-		-			-	_	-	-	-	

Discipline: Agronomy Name of the concerned Subject Matter Specialist: <u>SMT. PUCHONO KWEHO</u> Mobile No: 7085578449

E-mail address: <u>kvkkohimanaga@gmail.com</u>

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/	Area	No. of Trials	Locati	Period		Numb	er of ben	eficiar	ies/ tria	ıls	
acuvities			of release	Refine	(in ha.)	Triais	on	and Durati		SC/S	Г		Gener		Grand
			orrelease		nu.)			on	Μ	F	Total	Μ	F	Total	Total
	Varietal evaluation	-	-	-	-		-	-	-	-	-	-	-	-	-
On Farm Testing	Seed Production	Pea variety VL-47, VL- 77 & VL-88 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	А	0.5	5	New Tesoph enyu, Botsa & Phezha	Nov.	2	3	5	-	-	_	05
L m	Integrated Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
On Fa	Integrated Nutrient Management	-	-	-	-	-	-	-	-	_	-	-	-	-	-
	Integrated Water Management	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	ICAR - NEH Region, Umiam, Meghalay a 2010	A	0.5 ha	5	Botsa, Kigwe ma & Konom a	June, July	2	3	5	-	-	-	05

	seedlings). Seedling transplanted at 18-20 DAS. Spacing: 25 x 25 cm. Weed management: conno-weeder and hand weeding.										
Tillage Management/ Farm Machinery	-	-	-	-	-	-	 -	-	-	-	-
Integrated Farming System/ Integrated Crop Management	-	-	-	-	-	-	 -	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	 -	-	-	-	-

Mandated	Thematic Area	Technology/Crop/Cro	Source	Crop/	Area	Demon	Location	Period		Num	ber of b	enefici	aries/d	emon.	
activities		pping system	and Year	croppin	(in	(No.)		and		SC/ST	Г		Gener	al	Gr
			of release	g system	ha.)			Durati on	Μ	F	Total	Μ	F	Total	an d Tot al
а	Varietal evaluation	Popularization of TS- 38 in rice fallow for income generation	RARS, Shilongon i & 2011	TS-38	5ha	10	Rüsoma & KVK farm	Oct., Nov.	15	35	50	-	-	-	50
Front Line Demonstration	Seed Production	Popularization of soybean (var. VL 77)	ICAR, VPKAS, Almora, 2016	Soyabea n	5ha	10	Nerhema , Techüma , Tesophe nyu	June, July	-	50	50	-	-	-	50
Ι	Integrated Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Integrated Nutrient	-	-	-	-	-	-	-	-	-	-	-	-	-	-

M	Aanagement														
In	ntegrated Water														
Μ	Management														
Ti	Tillage														
M	Management/ Farm														
M	<i>Machinery</i>														
In	ntegrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S	System/ Integrated														
C	Crop Management														
0	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numbe	r of be	neficia	ries		Remarks
activities		Programme and No.	training	of the	on (in	campus		SC/S7	Г		Gener	al	Grand	
		of Courses in bracket	progs	year	days)		M	F	Total	Μ	F	Total	Total	
	Farmer and Farm women	1.Training on nursery management in paddy (1No)	1	April'22	1	On	10	10	20	-	-	-	20	
		2.Training on application of azolla in WTRC fields (1No)	1	May '22	1	Off	5	10	15	-	-	-	15	
Imes		3. Training on weed management in WTRC fields (1No))	1	June '22	1	Off	5	15	20	-	-	-	20	
ogram		4.Training on package of practices of soyabean (1No)	1	June'22	1	On	-	20	20	-	-	-	20	
ining pr		5. Training on scientific cultivation practices of	1	Apil '22	1	Off	-	20	20	-	-	-	20	
npus tra		maize(1No) 6. Training on package and practices of rapeseed and mustard	1	Oct.'22	1	On	5	20	25	-	-	-	25	
On and Off campus training programmes		(1No)7. Training on package of practice of field pea(2No)	2	Oct.'22	2	On	25	15	40	-	-	-	40	
)n ar	Rural Youth	Training on vermin- composting 1No	1	May.'22	1	Off	-	20	20	-	-	-	20	
0	Extension Personnel	Training on integrated Farming System	1	June 22	1	off	10	10	20	-	-	-	20	
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	
	NGO (including school drop outs)	-	-	-	-	-	-	-	-	-	-	-	-	
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	

50	Farmer and Farm women	-	-	-	-	-	-	 -	-	-	-	
training mmes	Rural Youth	-	-	-	-	-	-	 -	-	-	-	
d train ammes	Extension Personnel	-	-	-	-	-	-	 -	-	-	-	
onsore progr:	Civil Society											
Sponsored prograı	NGO(including school drop-outs) -		-	-	-	-	-	 -	-	-	-	
	Others (Pl. specify)	-	-	-	-	-	-	 -	-	-	_	

Discipline: Horticulture Name of the concerned Subject Matter Specialist: Dr. SHISARENLAAIER E-mailaddress:<u>shisaren.aier@gmail.com</u>

Mobile No: 7641838316/9615202114

Mandated activities	S. No.	Problem diagnosis (with extent/ severity of problem)	Title/ Details of Technology to be Assessed/ Refined (in Specific)	Source and Year of release	Assess/ Refine	Area (ha)/ No. of units/ No. of farmers	Period and Duration	No. of trials and name of locations	Name of parameter s to be tested
On farm testing	1.	Lack of suitable variety for the district which can ensure higher productivity	Assessment on performance of Okra varieties under Tuensang condition Technology details: TO1: Kashi Lalima TO2: Pusa-5 TO3: Arka Anamika (Farmers Practice) Technology details: Seed treatment: Azotobacter and PSB @7.5 gm each per 100g of seeds Manuring:Cowdung- 5t/Ha + Rock Phosphate 313 kg/Ha Spacing: 30 cm x 45 cm Av. Yield : 8 t/ha Production Conditions: Sowing time- Apr-June Harvesting –June- Aug Seed rate: 10 kg/ha	IIHR, 2016	А	0.50 ha/4 farmers	Kharif Season- (Apr-June 2022)	2 Kohima & Tseminyu village	1. Yield (q/ha) 2.Net return (Rs/Ha) 3.B:C Ratio (GR/GC)

	2.	Improper selection of varieties according to climatic conditions of the area which leads to poor yield and quality of the produce	Assessment of Radish varieties for better quality and yield under Tuensang District Technology details: TO1- Chinese Pink TO2-Kashi Lohit TO3-Japanese White(Farmers practice) Technology details: Chinese Pink: The skin is shining red, and the flash is white, crisp, solid and mild pungent. The roots are 30-40 cm long with semi-blunt end. It is a good cultivar for hills Av. Yield : 20 t/ha Kashi Lohit: Attractive red colour roots, suitable for salad dressing, excellent source of anti-oxidants and a higher yielder compared to white radish variety Av. yield: 40 t/ha Spacing: 10 cm x 30 cm Production Conditions: Sowing time- Mar- August Harvesting –May- Oct	IIHR, 2015 & IIVR, Varanasi, 2019	A	0.50 ha/4 farmers	Summer Season- (Mar-Aug . 2022)	2 Botsa & Tesophenyu village	1.Yield (q/ha) 2.Net return (Rs/Ha) 3.B:C Ratio (GR/GC)
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			Seed rate: 10 kg/ha											
Mandated activities		Thematic Area	Title& Details of Technology to be demonstrated	Source and Year of release	Crop/ croppin g system	No. of demonstrations and name of location	Period and Duration	Nun M	iber of SC/S F	^e benefic F Tota l		/dem Gene F		Gra nd Tota
	1.	Varietal Evaluation	Popularisation of Carrot variety Pusa Rudhira Technology details: Carrot var. Pusa Rudhira Check var. Kuroda Improved Characteristics: Long red roots with self coloured core and triangular shape Av. Yield : 13 t/ha Production Conditions: Sowing time- Aug'.Sept. 2020 Harvesting –Nov'-Dec 2020 Seed rate: 5 kg/ha Azotobacter and PSB @7.5 gm each per 100 gm seeds Enriched compost @ 5t/Ha Spacing: 25 cm x 10 cm	AAU, Jorhat, 2012 & SVRC, Delhi, 2008	A	2/ Botsa & Tesophenyu village	Rabi season Aug- Sept2022	5	5	10	-	-	-	10

		Value addition	Popularization of underutilized fr vegetables as va added products Fully mature un fruits and veget taken, peeling a deseeding incass fruits, cutting in of require size (cm slices), deep and cooled. Ad mustard (ground 500gm, lime jui 11itre/amchur 11 fenugreek, card turmeric, cumin 75gm each. Add mustard oil @ 2 and Mixed then thoroughly. The product is packet high polyethenet bag/glass jar.	uits and alue (Pickles) nripe ables are and se of nto pieces (4 x 1.5 o fried ld d) @ ice of kg, amom, n @ d 2litres n e final ed in	CIH, Medziphema , 2017			Tseminyu, a & Nerha a.	Kharif		20	20				20
	2.	Any other (Pl. Specify)														
Mandated		Target group	No. of		f the training	Perio		On/Off			ber of par			1	Cr. I	Rema
activities			training progs and No. of Courses in bracket	Pro	ogramme	duratio day		campus	M	SC/S	Total	M	Gener F	al Tot al	Grand Total	rks
	1.	Farmer and Farm women	2(1)		al gardening for ble livelihood	April, 2	Days	On/Off	20	20	40	-	-	-	40	

	1	1			1		1	,			1			1
			2(2)	Production technology of Okra &Radish	April, May, 2 days	Off	20	20	40	-	-	-	40	
			2(2)	Value addition of underutilized fruits	Aug, Sept, 2 days	On/Off	10	10	20	-	-	-	20	
On and Off campus training programmes			2(2)	Organic cultivation of root crops (Carrot & Radish)	July, Aug, 2 days	Off	10	10	20	-	-	-	20	
g prog			1(2)	Scientific cultivation of Rabi crops	Sept, 2 days	Off	10	10	20	-	-	-	20	
aining	2.	Rural Youth	2(2)	Production technology of seasonal flowers.	Sept, October, 2 day	Off	20	20	40	-	-	-	40	
pus tr	3.	Extension Personnel	1(2)	Production technology of Summer Vegetables	May, 1 Day	Off	10	10	20	-	-	-	20	
)ff cam]			1(1)	Post harvest management of horticulture crops	Oct, 1 day	Off	10	10	20	-	-	-	20	
0 pi	4.	Civil Society		•										
On an	5.	NGO (including school drop outs)												_
	6.	Others (Pl. specify)												
1g	1.	Farmer and Farm women												
trainir umes	2.	Rural Youth												_
Vocational training programmes	3.	Extension Personnel												
	4.	Civil Society												

		school drop outs)					
				I			
			Spons	oring ageno	ey		
<u>5</u> 0	1.	Farmer and Farm					
s in		women					
training	2.	Rural Youth					
ll tr	3.	Extension					
red		Personnel					
onsored train programmes	4.	Civil Society					
<u> </u>	5.	NGO(including					
Sp		NGO(including school drop outs)					
	6.	Others (Pl. specify)					

<u>Discipline</u>: Soil Conservation

Name of the concerned Subject Matter Specialist: Imtinuksung

Mobile No:

E-mail address: kvkkohimanaga@gmail.com

Mandated		Details of Technology	Source	Asse	Area	No. of	Location	Period		Numbe	er of ben	eficiari	es/ tria	ls	
activities			and	ss/R	(in	trials		and		SC/S	Г		Gener	al	Grand
			Year of release	efin e	ha.)			Durati on	Μ	F	Total	Μ	F	Total	Total
	Soil health														
	Soil management	TO1. Biochar technology from locally available weed biomass for acid soil management TO2. Lime application (RDF) TO3. Farmers practice	ICAR, Sikkim centre, 2016	А	0.5	5	Nsunyu, Chiecha ma & Khonom a	-	3	-	3	-	-	-	3
On Farm Testing		T1-Nutrient management:FYM@10t/ha+Rh izome treatment with bio- fertilizer <u>Azosprillium@2.5kg/ha+Rhizo</u> <u>me</u> treatmentwith <i>Trichoderma</i> <i>harzianum</i> before storage and planting. T2-Farmers practices	ICAR- RC Umiam- 2018	А	0.6	5	Kigwem a, Mima	May	3	-	3	_	_	_	3
•	Soil testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Soil amendment (Lime/ Others)												-	-	-
	Soil biology (BGA/ Azolla)	-	-	-	-		-	-	-	-	-	-	-	-	-
	Soil microbes (beneficial)	-	-	-	-		-	-	-	-	-	-	-	-	-
	Any other (pl. specify)	-	-	-	-		-	-	-	-	-	-	-	-	-

Mandated	Thematic Area	Technology/Crop/	Source	Crop/	Area	Demon.	Location	Period and		Nu	mber of	benefi	ciaries	/ demon	•
activities		Cropping system	and	Croppin	(in	(no.)		Duration		SC/S	Г		Gener	al	Grand
			Year of release	g system	ha.)				Μ	F	Total	Μ	F	Total	Total
ion	Soil health	Popularization of low cost vermi- composting technology	AAU, Jorhat, 2015.	-	10	10	Terogonu, Teichüma	-	5	5]10	-	-	-	10
Demonstration	Soil management	Integrated Nutrient Management in French Beans.	AAU,Jor hat,2015.	-	1.5	6	Sewanyu, Teichüma	10-30days	3	3	6	-	-	-	6
Ď	Soil testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ine	Soil amendment (Lime/ Others)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Front Line	Soil biology (BGA/ Azolla)											-	-	-	-
Fro	Soil microbes (beneficial)	-	-	-	-		-	-	-	-	-	-	-	-	-
	Any other (Pl. specify)	-	-	-	-		-	-	-	-	-	-	-	-	-

Mondated	Tangat group	Title of the training	No. of	Period	Dun	On/Off			Numa	on of l	benefic	lania		Domonic
Mandated activities	Target group	Title of the training Programme and No. of	trainin	of the	Dur atio	campus		SC/S		ber of	Gener		Grand	Remarks
activities		Courses in bracket		year	n (in	campus	М	F	Total	М	F	Total	Total	
			g progs		days)		IVI	Ľ	10141	IVI	F	Totai	1000	
	Farmer and Farm	1. Training on mulching &	02	April	06	10n/1off	20	10	30	-	-		30	
	women	green manuring. 2. Soil health & its importance on jhum cultivation system	02	Мау	06	1on/1off	15	15	30				30	
nes		3. Training programme on low cost water harvesting.	02	June	06	10n/1off	15	15	30				30	
ime:		4. Training on soil health management	02	July	06	1On/1off	20	10	30				30	
progı		5. Soil & water conservation measures on terrace field.	02	August	06	10n/1off	15	15	30				30	
50		6. Soil & water conservation.	01	August	01	On	10	05	15				15	
ainin		7. Training on low cost vermi-compost.	02	Sept.	06	10n/1off	15	15	30				30	
On and Off campus training programmes		8. Training on soil sampling.	03	0ct/Nov/ Dec	09	10n/1off	20	10	30				30	
can	Rural Youth	1. Training on vermi- compost production.	02	Oct	03	1on/1Off	15	15	30	-	-	-	30	
d Off		2. Mushroom production.	02	Dec	01	1on/1Off	10	10	20	-	-	-	20	
)n an	Extension Personnel	1. Training on soil sampling & analysis	02	Jan	02	10n/1off	15	15	30				30	
U	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

		Sponsoring agency
ng	Farmer and Farm	
d trainin ammes	women	
	Rural Youth	
ore ogr	Extension Personnel	
onse	Civil Society	
Spo	NGO(including school drop outs)	
	school drop outs)	
	Others (Pl. specify)	

Extension Activities proposed for the year 2022-23

Specific activity	No. of	Period	Duration									
	activities	of the	(in days)		SC/ST			Genera	1	Grand	l Total	Grand total
		year		Μ	F	Total	Μ	F	Total	Μ	F	-
	4	Jan'22	4	10	5	15						
	5	Feb'22	5	10	10	20						
	6	Mar'22	6	25	40	65						
	4	Apr'22	4	20	20	40						
	7	May'22	7	25	40	70						
Diagnostic visit	8	Jun'22	8	30	40	30						
C	4	Jul'22	4	15	15	50	-	-	-	265	235	500
	6	Aug'22	6	30	20	40						
	5	Sep'22	5	20	20							
	4	Oct'22	4	25	40	65						
	6	Nov'22	6	30	35	65						
	5	Dec'22	5	20	30	50						
	5	Jan'22	5	20	25	45						
	6	Feb'22	6	20	25	45						
	8	Mar'22	8	20	30	50						
	10	Apr'22	10	30	30	60						
Advisory services/ telephone talk	12	May'22	12	30	20	50						
The visory services, terepriorie tank	10	Jun'22	10	30	20	50						
	10	Jul'22	10	40	35	75	-	-	-	335	370	705
	13	Aug'22	13	35	25	60				555	570	705
	10	Sep'22	10	30	40	70						
	13	Oct'22	13	40	60	100						
	15	Nov'22	15	20	40	60						
	6	Dec'22	6	20	20	40						
		Oct./Sept										
Training Manual	3	./May	3	180	150	330	_		_	180	150	330
	3	·22	5	100	150	550	-	-	-	100	130	330
Celebration of Important days	5	Jan'22	1									
		June '22	1			180						
		Aug'22	1	100	80	100	-	-	-	100	80	180
		Oct '22	1									
		Dec '22	1									

	2	May/Oct	1	50/	60/100	110/200	_	_	_	110	200	310
Exhibition	2	·22	1	100	00/100	110/200				110	200	510
	2	Jul'22	1	15	12	27	-	-	-	25	20	45
Exposure visit		Nov. '22	3	10	8	18	-	-	-			45
Extension literature (Leaflet/	2	Apr'22	2	150	100	250	-	-	-			
folders/ Pamphlets)	2	Jun'22	2	200	200	400	-	-	-	450	400	850
	2	Sept '22	2	100	100	200	-	-	-			
Extension / technical bulletin	1	Oct.'22	1	50	40	90	-	-	-	50	40	90
News letter	1	Dec'22	1	100	100	-	-	-	-	100	100	200 copies
	1	Jan'22	1	-	-	-	-	_	-	_	-	
	1	Feb'22	1	-	-	-	-	-	-	-	-	
	1	Mar'22	1	-	-	-	-	-	-	-	-	
	1	Apr'22	1	-	-	-	-	-	-	-	-	
	1	May'22	1	-	-	-	-	-	-	-	-	15 Nos. of
Nous paper coverage	1	Jun'22	1	-	-	-	-	-	-	-	-	coverage on
News paper coverage	1	Jul'22	1	-	-	-	-	-	-	-	-	activities.
	1	Aug'22	1	-	-	-	-	-	-	-	-	activities.
	2	Sep'22	1	-	-	-	-	-	-	-	-	
	1	Oct'22	1	-	-	-	-	-	-	-	-	
	1	Nov'22	1	-	-	-	-	-	-	-	-	
	3	Dec'22	1									
Research publications	-	-	-	-	-	-	-	-	-	-	-	
	2	Aug'22/	-	-	-	-	-	-	-	-	-	2Nos.
Success stories/ Case studies		Oct.'22										
	1	Mar'22	1	-	15	15	-	-	-	60	80	140
	1	May'22	1	15	5	20	-	-	-			
	1	Jun'22	1	10	15	25	-	-	-			
Farm Science Clubs' Convenors	1	Aug'22	1	-	20	20	-	-	-			
meet	1	Oct'22	1	10	10	20	-	-	-			
	1	Nov'22	1	10	10	20	-	-	-			
	1	Dec'22	1	15	5	20	-	-	-			
Farmers' Seminar	1	Dec'22	1	45	30	75	-	-	-	45	30	75
	2	May'22	3	15	15	30	-	-	-			
	3	Jun'22	3	15	15	30	-	-	-			
	3	Jul'22	3	15	15	30	-	-	-			
	4	Aug'22	3	20	20	40	-	-	-	175	125	300
Farmers' visit to KVKs	5	Sep'22	3	50	30	80	-	-	-	175	125	500

1		r			r		r	r			
3		2	30	10	40	-	-	-			
1	Nov'22	4	10	10	20	-	-	-			
3	Dec'22	3	20	10	30	-	-	-			
-	-	-	-	-	-	-	-	-	-	-	
1	Jun'22	1	20	20	40	-	-	-			
1		1		20	40	-	-	-			
1		1			40	-	-	-	105	05	••••
1	Oct. '22	1				-	-	-	105	95	200
1		1		15							
1		1	10	10	20						
1		3	20	20	40	-	-	-			
1				20	40	-	-	-			
2	May'22			40	60	-	-	-			
3				45	90	-	-	-			
3	Jul'22	3	45	45	90	-	-	-			
2		2	45	45	90	-	-	-	270	200	510
2	Sep'22	2			40	-	-	-	270	280	510
2		2			40	-	-	-			
2		2				-	-	-			
1	Dec'22	1	15	5	20						
1	Jun'22	1									
1		1									
1		1	-	-	-	-	-	-	-	-	5
1		1									
1		1									
-	-	-	-	-	-	-	-	-	-	-	-
_	_	_	_	_	_	_	_		_	_	_
	1 3 - 1 1 1 1 1 1 1 1 2 3 3 2 2 2 2 2 2 1 1 1 1	1 Nov'22 3 Dec'22 - - 1 Jun'22 1 Jul'22 1 Aug'22 1 Oct. '22 1 Nov. 22 1 Dec.'22 1 Nov. 22 1 Dec.'22 1 Mar'22 2 May'22 3 Jun'22 2 Aug'22 2 Sep'22 2 Oct.'22 2 Nov'22 1 Dec'22 1 Jun'22 1 Nov.'22 1 Nov.'22 1 Nov.'22 1 Nov.'22	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						

Group Meeting	$ \begin{array}{c} 1 \\ 1 \\ 3 \\ 3 \\ 1 \\ 1 \\ 3 \\ 3 \\ 3 \\ 3 \end{array} $	Feb'22 Mar'22 Apr'22 Jun'22 Jun'22 Jul'22 Aug'22 Sep'22 Oct'22 Nov'22	1 1 1 1 1 1 1 1 1 1 1	5 15 25 20 15 15 5 40 10 20	$ \begin{array}{c} 10\\ 10\\ 15\\ 10\\ 10\\ 10\\ 15\\ 10\\ 20\\ 15\\ \end{array} $	15 25 40 30 25 25 20 50 30 35	-	-	-	170	125	295
Kishan Mela	-	-	-	-	-	-	-	-	-	-	-	_
Soil Health Camps	1	Nov.22	_	30	15	45	-	-	-	_	-	45
	2	April.'22	_	70	30	100	_	-	-	100	110	220
Animal Health Camps		Sepr.'22		30	80	110						
*	5	Jan'22	3	40	50	90						
	8	Feb'22	5	60	65	125						
	13	Mar'22	6	70	70	140						
	15	Apr'22	12	100	140	240						
	15	May'22	10	120	80	200						
Awareness camp	12	Jun'22	8	120	120	240	-	-				
Mobile Agro-Advisory	15	Jul'22	10	100	100	200	-	-	-	1095	1085	2180
(Messages/ Beneficiaries)	10	Aug'22	12	180	80	260						
	15	Sep'22	10	80	120	200						
	0	Oct'22	9	90	90	180						
	15	Nov'22	5	45	80	125						
		Dec'21	9	90	90	180						
	3	Apr'22	2	15	10	25						
	3	May'22	2	25	35	60						
Method demonstration	2	Jun'22	2	15	15	30	_	-	-		0.5	100
	1	Aug'22	1	6	14	20				94	96	190
	2	Sep'22	2	10	10	20						
	2	Oct'22	2	15	15	30						

				T	T						1	,
	5	Jan'22	5	20	20	40						
	5	Feb'22	5	15	20	35						
	5	Mar'22	5	20	10	30						
	5	Apr'22	5	20	25	45						
	5	May'22	5	25	20	45						
	5	Jun'22	5	20	20	40						
	5	Jul'22	5	30	10	40	-	-	-	255	250	505
	5	Aug'22	5	20	20	40						
Scientists' visit to farmers' field	5	Sep'22	5	20	20	40						
	5	Oct'22	5	30	20	50						
	5	Nov'22	5	25	25	50						
	5	Dec'22	5	10	40	50						
Workshop/ Seminar	1	July '22	1	80	95	175				120	170	200
I I I I I I I I I I I I I I I I I I I	1	Dec.'22	1	50	75	125	-	-	-	130	170	300
	10	Feb'22	10	50	45	95						
	10	Mar'22	10	60	30	90						
	10	Apr'22	5	65	30	95						
	5	May'22	5	35	35	70						
	5	Jun'22	5	40	25	65						
	5	Sep'22	5	50	20	70						
Soil Testing	5	Oct'22	5	20	20	40	-	-	-	365	235	600
e	5	Nov'22	5	25	15	40						
	5	Dec'22	5	20	15	35						
Water Testing	-	-	-	-	-	-	-	-	-	-	-	-
Plant Testing	-	-	-	-	-	-	-	-	-	-	-	-
Manure Testing	-	-	-	-	-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
· · · · · · · · · · · · · · · · · · ·		1		1	1	I	1		1	1	I	1

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2022-'23

KVK : Kohima, Nagaland

	Activity/ Month	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	March	Total
OFT (No))s.)					~	-							
i.	Number of Technologies	2	3	1	1	1	1	1	1	-	-	3	-	14
i.	Number of Trials	6	9	3	3	5	3	3	3	-	-	9	-	44
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 (N	los)													
i.	Number	4	1	1	-	2	2	1	2	1	-	1	-	15
ii.	Area(ha)/ items (no.)	1.5/20Nos	66Nos	5.0	-	3.5	4.0	3Nos	7.5	20Nos	-	1.0	-	22.5/109Nos
Trainir	ng programmes													
А.	Farmer													
i.	No. of course (nos.)	16	4	14	8	10	4	8	8	4	4	4	8	93
ii.	No. of participants (nos.)	180	55	150	90	110	50	100	70	50	45	50	90	1060
В.	Rural Youth													
i.	No. of course	2	4	2	2	-	2	2	-	2	-	2	2	20
ii.	No. of participants	25	75	20	30	-	20	15	-	40	-	35	20	280
C.	Ext. Personnel													
i.	No. of course	-	2	2	2	-	2	-	-	-	-	2	2	13
ii.	No. of participants	-	25	20	22	-	25	-	-	-	-	30	35	177
Extensio	n Activities/ programmes													
No. of ac	tivities	47	52	42	41	47	55	35	37	50	24	30	53	153
No. of be	eneficiaries	925	1015	710	550	910	960	640	540	935	420	460	920	8990
Seeds pr	oduction (tonnes)	0.1	0.15	0.2	-	-	0.3	0.1	0.06	-	-	0.3	0.15	1.36
Planting	materials (Nos. in lakh)	0.0012	0.002	-	-	0.02	-	-	0.005	-	-	-	-	0.0462
Livestoc	k strains (Nos. In lakhs)	-	1000	-	100	-	1300	-	-	-	-	-	-	2400
Fingerlin	ngs (No. in lakh))	-	-	-	0.05	-	-	-	-	-	-	-	-	0.05

Bio-agents/ products (tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizers/ Vermicompost etc.	-	-	-	0.023	-	-	-	-	-	-	-	-	0.023
(in Tonnes)													
*Soil, Water, Plant, Manures	-	10	10	10	5	5	5	-	-	5	5	5	60
Testing (No. of samples to be													
tested)													
Soil, Water, Plant, Manures	-	95	90	95	70	65	70	-	-	40	40	35	600
Testing (No. of farmers													
benefitted)													
Soil, Water, Plant, Manures	-	-	-	-	-	-	-	-	-	-	-	-	20
Testing (No. of villages covered)													
Mobile Agro-Advisory (No. of	10	12	9	14	12	13	10	12	15	10	16	15	148
Messages)													
Mobile Agro-Advisory (No. of	182	165	170	186	165	174	180	175	181	185	170	247	2180
Farmers)													

Senior Scientist & Head KVK, Kohima