INDIAN COUNCIL OF AGRICULTURAL RESEARCH

Agricultural Technology Application Research Institute, Zone-VII Umiam, Meghalaya

Format for Annual Action Plan Formulation of KVKs 2021-22

Name of the KVK/District: KVK Mokokchung

Present Staff Position in KVK:

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline
1.	Dr.Keviletsu Khate	M	ST	Senior Scientist and Head	Vety& AH
2.	E.RenbomoNgullie	M	ST	Subject Matter Specialist	Horticulture
3.	Dr.Rongsensusang	M	ST	Subject Matter Specialist	Vety& AH
4.	K.SamuelSangtam	M	ST	Subject Matter Specialist	Agronomy
5.	Imtilemla	F	ST	Subject Matter Specialist	Soil Science
6.	Imtisenla	F	ST	Subject Matter Specialist	Agronomy
7.	Dr.RuopfuselhuoKehie	M	ST	Subject Matter Specialist	Entomology
8.	MoainlaLongkumer	F	ST	Programme Assistant	Horticulture
9.	I.Tangitla	F	ST	Computer Programmer	
10.	IlikaV.Achumi	F	ST	Farm Manager	Horticulture
11.	Keyilo	M	ST	Accountant / Superintendent	
12.	Imosangla	F	ST	Stenographer	
13.	Supongmeren	M	ST	Driver	
14.	Jongpongyanger	M	ST	Driver	
15	Imkonglemla	F	ST	Supporting staff	
16	Aotoshi	M	ST	Supporting staff	
Total	16	•			•

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2021-22

Discipline:Agronomy

Name of the concerned Subject Matter Specialist: K. Samuel Sangtam

Mobile No:9856580802

E-mailaddress: Samuel_annar@yahoo.com

Mandated	Thematic Area	Details of Technology	Source	Assess/	Are	No of	Location	Period		Nun	nber of b	enefici	aries		
activities			and	Refine	а	trial		and		SC/S	Γ		Gener	al	Grand
			Year of release		(in Ha)			Duration	М	F	Total	М	F	Total	Total
	Varietal evaluation														
	Seed Production														
	Integrated Weed Management														
	Integrated Nutrient Management														
	Integrated Water Management														
sting	Tillage Management/ Farm Machinery														
On farm testing	Integrated Farming System/ Integrated														
Į.	Crop Management														
n(Others (Pl. specify)														
\circ		Evaluation of millet under	UAS,	Α	0.7	3	Longsa,	April -	3	3	6				6
		rainfed condition	Dharwa		На		Longkhu	July							
		T1: Si A 3085	d, 2012				m								
		T2:Farmers practice (local)					Ungma								
		Assessment of garden pea	IIHR,	Α	0.7	3	Longkhu	Sept. to	3	3	6				6
		var. Arka priya	Bangalo		5		m	Dec							
		T1: Arka priya	re, 2014				Yimchalu								
		T2: Farmers practice					Aliba								
Mandated	Thematic Area	Technology/Crop/Croppi	Source and	Demor	n Are	ea L	ocation	Period and			Numbe	er of be	eneficia	ries	
activities		ng system	Year of	(No.)	(iı			Duration		SC/S	Г		Gener	al	Grand
			release		Ha	a)			M	F	Total	М	F	Total	Total

l —	Management														
1.	ntegrated Nutrient Management														
ration	ntegrated Water Management														
emonst	Fillage Management/ Farm Machinery	Popularization of Toria var. TS 67	RARS, shillongoni, AAU, 2007	4	2	Luyong, Moalend Khanimu	,	Oct to	o Feb.	4	4	8			8
ne	ntegrated Farming System/ Integrated Crop Management	Demonstration on Pea (Arka Pramodh)	IIHR Bangalore, 2010	4	2	Longkhu Ungma	m,	Oct to	Feb.	4	4	8			8
ont [Others (Pl. specify)														
Fr	Seed Production	Demonstration on soybean var. VL- 65	VPKAS, UK 2008	3	2	Longsa Longkhu	m	July –	Oct	3	3	6			6
	Popularisation of echnologies (CAU R-1	Popularization of paddy var. CAU-R1	ICAR, Imph Center,2010		5	Luyong, Longjang	ξ,	June -	Nov.	6	6	12			12
			1		1										
Mandated activities	Target group	Title of the training	No. of	Period	Durati	On/Off		9,010		nber of			es	l ~ -	Remarks
activities		Programme and No. of Courses in bracket	training progs	of the vear	on (in davs)	campus	М	SC/S		M		neral F	Total	Grand Total	
activities	Farmer and Farm	Courses in bracket	progs	year	days)	_	M 10	F	Total	M -			Total -	Total	
activities	Farmer and Farm women	Courses in bracket Cultivation of Pulses (2)				Off	M 10			- M			Total -	1	
activities		Courses in bracket	progs	year	days)	_		F	Total	- M			Total -	Total	
activities		Courses in bracket Cultivation of Pulses (2) Line sowing paddy	progs 1	year April	days)	Off	10	15	Total 25	-			Total - -	Total 25	
	women	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2)	progs 1	year April May	days) 1	Off	10 15	15 10	25 25	-			Total	25 25	
On and Of	women	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses Post harvest technology	progs 1 1 1 1	year April May June	1 1 1 1	Off Off Off	10 15 10	15 10 15	25 25 25 25				Total	25 25 25 25	
On and Of	women	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses	progs 1 1 1 1	year April May June Oct	1 1 1 1 1	Off Off Off	10 15 10	15 10 15 15	25 25 25 25 25			F	Total	25 25 25 25 25	
On and Of	women Rural Youth	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses Post harvest technology (1)	progs 1 1 1 1	year April May June Oct August	1 1 1 1 1 1 1	Off Off Off Off	10 15 10 10 12	15 10 15 15 15 13	25 25 25 25 25 25 25			F	- - -	Total 25 25 25 25 25 23	
On and Officampus	women Rural Youth	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses Post harvest technology (1) Vermi Composting (1)	progs 1 1 1 1 1 1 1 2 2	year April May June Oct August	days) 1 1 1 1 3	Off Off Off Off Off Off	10 15 10 10 12	15 10 15 15 15 13	Total 25 25 25 25 25 25 25 25			F	- - -	Total 25 25 25 25 25 25 25 25	
On and Officampus	Rural Youth Extension Personnel Civil Society	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses Post harvest technology (1) Vermi Composting (1) Production of vermi-	progs 1 1 1 1 1 1 1 2 2	year April May June Oct August April June/De	days) 1 1 1 1 3	Off Off Off Off Off Off	10 15 10 10 12	15 10 15 15 15 13	Total 25 25 25 25 25 25 25 25			F	- - -	Total 25 25 25 25 25 25 25 25	
On and Officampus	Rural Youth Extension Personnel Civil Society NGO (including school drop outs)	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses Post harvest technology (1) Vermi Composting (1) Production of vermi-	progs 1 1 1 1 1 1 1 2 2	year April May June Oct August April June/De	days) 1 1 1 1 3	Off Off Off Off Off Off	10 15 10 10 12	15 10 15 15 15 13	Total 25 25 25 25 25 25 25 25			F	- - -	Total 25 25 25 25 25 25 25 25	
On and Of campus training	Rural Youth Extension Personnel Civil Society NGO (including	Courses in bracket Cultivation of Pulses (2) Line sowing paddy cultivation (1) Cultivation of Soybean(2) Cultivation of oilseeds and pulses Post harvest technology (1) Vermi Composting (1) Production of vermi-	progs 1 1 1 1 1 1 1 2 2	year April May June Oct August April June/De	days) 1 1 1 1 3	Off Off Off Off Off Off	10 15 10 10 12	15 10 15 15 15 13	Total 25 25 25 25 25 25 25 25			F	- - -	Total 25 25 25 25 25 25 25 25	

Integrated Weed

l es	Farmer and Farm women Rural Youth											
Vocational training programmes	Extension Personnel											
Voca tra progr	Civil Society NGO(including school drop outs)											
	Others											
ning S	Farmer and Farm											Sponsoring agency
trail nme	women Rural Youth											
Sponsored training programmes	Extension Personnel	Post harvest technology (1)	1	Nov.	1	On	13	17	30		30	ATMA
on id	Civil Society											
\mathbf{Sp}	NGO(including school drop-outs)											
	Others (Pl. specify)											

<u>Discipline:</u> Horticulture

Name of the concerned Subject Matter Specialist :RenbomoNgullie

Mobile No: 9436605485

E-mailaddress: ngullier8@gmail.com

Mandated	Thematic Area	Details of Technology	Source	Assess/	Are	No of	Location	Period		Nur	nber of b	enefici	aries		
activities			and	Refine	а	trial		and		SC/S	Т		Gener	al	Grand
			Year of		(in			Duration	М	F	Total	М	F	Total	Total
			release		Ha)										
ting	Varietal evaluation	Performance evaluation of chilli var. Arka Khyati. T1: Arka Khyati, T2: Pusa Jwala, T3: Farmersvariety Seed rate: 1kg/Ha Seed treatment: 3g Mancozeb or Captan per Kg seed. Sowing: April Transplanting: 4-5 leaves stage Spacing: 45X45 cm Urea: SSP: MOP= 60:40:50 Kg/ha	IIHR 2017	Assess	0.75	3	Longsa, Changto ngya, Satsu	March- August	1	2	3	-	-	-	3
On farm testing		Performance evaluation of tomato var. Arka Rakshak. T-1: Arka Rakshak, T-2: Rocky T-3:Farmer's variety Seed treatment: Thiram or Captan @ 2.5g/kg of seed before sowing 400 – 500g seed is sufficient to raise seedlings for one hectare. Sowing: September Spacing: 60cm X 45cm Fertilization: 80 – 100kg N, 80kg P and 60kg K.	IIHR 2016	Assess	0.75	3	Akhoya, Longkhu m	March- July	1	2	3				3
	Seed Production														
	Integrated Weed						İ								

Management							
Integrated Nutrient							
Management							
Integrated Water							
Management							
Tillage Management/							
Farm Machinery							
Integrated Farming							
System/ Integrated							
Crop Management							
Others (Pl. specify)							

Mandated	Thematic Area	Technology/Crop/Croppi	Source and	Demon	Area	Location	Period and			Numbe	er of be	neficia	ries	
activities		ng system	Year of	(No.)	(in		Duration		SC/S	Т		Gener	al	Grand
			release		Ha)			M	F	Total	М	F	Total	Total
	Integrated Weed Management													
e ion	Integrated Nutrient Management													
Front Line Demonstration	Integrated Water Management													
Front	Tillage Management/ Farm Machinery													
I De	Integrated Farming System/ Integrated Crop Management													
	Others (Pl. specify)													
		Rejuvenation of orange orchard	ICAR Barapani 2015	4	2	Salulamang, Yajang, Mangmeton g	Feb-Nov	2	2	3				3
		FLD on chilli variety Arka Meghana	IIHR 2014	4	3	Mongsenyi mti, Ungma, Longpa	March- August	3	3	6	-	-	-	6
		Scientific cultivation of Broccoli	ICAR 2016	6	3	Luyong, Satsu, Changtongy a	Sep-Dec	3	3	6	-	-	-	6

		FLD on Tomato variety Arka Samrat	IIHR 2016	4	3	Longkhu Longjan Chungtia	g,	March	n-July 3	3 3	6			6
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training	Period of the	Durati on (in	On/Off campus		SC/S	T		eneficia Genera	al	Grand	Remarks
	Farmer and Farm	Improved cultivation	progs 1	year Februar	days)	Off	M 12	13	Total 25	M	F	Total	Total 25	
	women	practices of Chilli		у	1	On	12	13	25				25	
		Package of practices tomato.	1	March	1	Off	11	14	25	-	-	-	25	
		Scientific Production technology of banana	1	April	1	On	10	15	25	-	-	-	25	
		Mulching in chilli and tomato	1	May	1	Off	12	13	25	-	-	-	25	
		Management of orange orchards	1	June	1	Off	11	14	25	-	-	-	25	
		Vegetable Nursery raising and management	2	Aug/Se p	2	Off	20	30	50	-	-	-	50	
On and Off campus		Improved Production technologies of potato	1	Oct	1	Off	10	15	25	-	-	-	25	
training programmes		Processing and value addition of fruits	1	Decemb er	1	On	10	15	25	-	-	-	25	
programmes	Rural Youth	Nutritional gardening	1	April	1	On	10	10	20	-	-	-	20	
		Scientific production of vegetable seedling	1	Sep.	2	Off	9	11	20	-	-	-	20	
		Value addition of fruits	1	Nov	3	On	8	12	20	-	-	-	20	
	Extension Personnel	Rejuvenation of old citrus orchard	1	March	1	On	10	10	20	-	-	-	20	
		Mulching of vegetable crops	1	Sep	1	On	10	10	20	-	-	-	20	
	Civil Society													
	NGO (including school drop outs)													
	Others													
tr ai ni g	Farmer and Farm women													

		Processing and value addition of fruits	1	Novem ber	7	On	6	9	15			15	
	Extension												
	Personnel												
	Civil Society												
	NGO(including school drop outs)												
	Others												
													Sponsor agency
ıes	Farmer and Farm									T	T		
nmes	women												
ammes													Sponsor agency
grammes	women												
rogrammes	women Rural Youth												
programmes	women Rural Youth Extension Personnel	Scientific cultivation practices of vegetables	1	October	2	Off	12	15	27			27	

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Rongsensusang

MobileNo: 9436604002

E-mail address:rongsen77@gmail.com

Mandated	Thematic Area	Details of Technology	Source	Assess/	Are	No of	Location	Period		Nur	nber of b	enefici	aries		
activities			and	Refine	а	trial		and		SC/S	Т		Gener	al	Grand
			Year of release		(in Ha)			Duration	М	F	Total	M	F	Total	Total
	Breed introduction	Performance evaluation of White Perkin duck. White Perkin ducklings (2 weeks old) will be provided to participating farmers and production/reproduction parameters will be recorded		A	5 unit s	5	Yimchalu	July onwards 1 year	5	-	5				5
On farm testing	Breed improvement	Assessment of Milk production of beetle cross with Assam local goat. Beetle cross with Assam local goats will be provided to selected farmers and milk production will be compared with the local goats		A	5 unit s	5	Ungma	April onwards 1 year	5	-	5				5
	Feeding management														
	Healthcare														
	Housing														
	Processing/ Value addition														
	Fodder production and quality														

enhancement							
Pasture							
management							
Breed introduction							
Others (Pl. specify)							

Mandated	Thematic Area	Technology/Crop/Croppi	Source and	Demon	Area	Location	Period and			Numbe	er of be	neficia	ries	
activities		ng system	Year of	(No.)	(in		Duration		SC/S	Ţ		Gener		Grand
			release		Ha)			М	F	Total	М	F	Total	Total
	Breed introduction	Demonstration on Vanaraja birds	PD on Poultry- 2000	12	12 units	Yisemyong	July onwards 1 year	-	12	12				12
	Breed improvement													
tion	Feeding management													
tra	Healthcare													
ınsı	Housing													
Demo	Processing/ Value addition													
Front Line Demonstration	Fodder production and quality enhancement													
Fro	Pasture management													
	Others (Pl. specify)	Demonstration on Broiler breed VENCOB430Y	Venkatesh wara Hatcheries, 2015	15	15 units	Yisemyong	May onwards 6 months	-	15	15				15
		Low cost portable dummy sow with matting grunt voice system	Division of livestock production, ICAR RC for NEH Region, Umiam	3	3 units	Aliba, Alichen, Mangmeton g	August onwards 1 year	3	-	3				3

			2014											
	T	1	1	1	T	1	ı							
Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off				per of b				Remarks
activities		Programme and No. of Courses in bracket	training progs	of the year	on (in days)	campus	M	SC/S	T Total	M	Gene	otal	Grand Total	
	Farmer and Farm women	Biosecurity measures for livestock health (1)	1	June	2	Off	10	10	20				20	
		Feeding and nutrition for pigs (1)	1	Aug	2	On	10	10	20				20	
		Cold stress management for livestock (1)	1	Nov	1	Off	10	10	20				20	
		Technology options for improvement of backyard poultry (1)	1	Jan	1	Off	5	15	20				20	
On and Off		Integration of livestock with other agri and allied enterprise (1)	1	Mar	2	Off	10	10	20				20	
campus	Rural Youth	Poultry Management (1)	1	May	7	On		15	15				15	
training programmes		Livestock enterprises – Options for livelihood sustenance (1)	1	Sep	2	Off	10	10	20				20	
		Value addition of meat products (1)	1	Feb	3	On	7	8	15				15	
	Extension Personnel	Precision Livestock Farming (1)	1	July	2	Off	8	7	15				15	
		Advances in Livestock Diseases. (1)	1	Dec	1	On	10	10	20				20	
	Civil Society													
	NGO (including school drop outs)													
	Others													
				1	T	1	1	,	•	•	1			
nal ng nme	Farmer and Farm women													
tio nii san	Rural Youth													
Vocational training programme s	Extension Personnel													
d	Civil Society													

	NGO(including school drop outs)									
	Others									
			•	•	•	•	•		•	
										Sponsoring
ng										agency
onsored training programmes	Farmer and Farm women									
	Rural Youth									
ore	Extension Personnel									
nse	Civil Society									
Sponsored	NGO(including school drop-outs)									
	Others (Pl. specify)									

<u>Discipline:</u> Plant Protection (Entomology/ Plant Pathology/ Nematology) Name of the concerned Subject Matter Specialist:<u>Dr.RuopfüselhouKehie</u>

Mobile No: 9436609608/9862372925 E-mailaddress: abukehie11@gmail.com

Mandated	Thematic Area	Details of Technology	Source	Assess/	Are	No of	Location	Period		Nun	nber of b	enefici	aries		
activities			and	Refine	а	trial		and		SC/S	1		Gener		Grand
			Year of release		(in Ha)			Duration	M	F	Total	M	F	Total	Total
	Integrated Pest Mgmt														
	Product evaluation (Efficacy)														
	Beneficial insects														
sting	Other beneficial organisms														
m te	Store grain pest														
On farm testing	Others (Pl. specify) Biological control (Insect/pest/ weeds etc)	1.Management of Fruit fly in Cucumber. T1: Pheromone traps @ 25 trap/ha + Gur based poison bait trap: (50 ml malathion + 200 g gur + 2 litre water). T2: Farmer's practices: without any application)	CCSHAU , 2016	A	.5	3	Aliba & Kinunger	Jan - April '21	3	3	6				6
		2.Organic management of Late blight in Tomato i. Spraying of Copper Oxychloride (COC) @ 0.25% (25 g /10 L of water ii. Application of COC at the onset of diseases and at 7-10 days interval).	ICAR – NOFRI, Tadong, Sikkim. 2015	A	.75	3	Longkhu m	Feb. – June '21	3	3	6				6

Mandated	Thematic Area	Technology/Crop/Croppi	Source and	Demon	Area	Location	Period and			Numbe	er of be	neficia	ries	
activities		ng system	Year of	(No.)	(in		Duration		SC/S	T		Gener	al	Grand
			release		Ha)			M	F	Total	М	F	Total	Total
	Integrated Pest Mgmt													
tion	Integrated Disease Mgmt	Integrated Diseases Management of powdery mildew in Pea	ICAR – NOFRI, Tadong, Sikkim. 2013	8	1.5	Mangmeton g, Khensa, Alichen & Longjang	Aug –Dec. '21	4	4	8				8
nonstra	Biological control (Insect/pest/ weeds etc)													
ie Der	Product evaluation (Efficacy)													
Front Line Demonstration	Beneficial insects	Popularization of Scientific Beekeeping	ACRIP on Honey bee and Polinator, 2017	4	4 unit	Kupza, Aliba,Yimch alu & Yisemyong	Jan – Dec ′20	18	-	18				18
	Other beneficial organisms													
	Store grain pest													

Othe

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numb	er of b	eneficiar	ries		Remarks
activities		Programme and No. of	training	of the	on (in	campus		SC/S	Γ		Genera	l	Grand	
		Courses in bracket	progs	year	days)		M	F	Total	M	F	Total	Total	
	Farmer and Farm	1.Pests & Diseses of Citrus	1	Jan. '21	2	Off	20	20	40	-	-	-	40	
On and Off	women	and their managrement (1)												
		2. Management of Insect	1	Feb. '21	3	Off	15	15	30	-	-	-	30	
campus		Pests in Cucurbits (1)												
training		3.Integrated Disease	1	March	2	Off	15	15	30	-	-	-	30	
programmes		Management in Tomato		'21										
		4. Integrated pest	1		3	Off	10	15	25	-	-	-	30	

		management of FAW in maize (1)		May '21										
		5. IDM in Pulses with special references to Pea	1	Aug. '21	3	Off	15	15	30		-	-	30	
		Seasonal management of Honey bee	1	April.	3	Off	30	-	30	-	-	-	30	
		Scientific mushroom cultivation (1)	1	Nov	1	Off	7	13	20				20	
		Management of Fruit Fly	1	Sept '21	1	On	10	10	20	-	-	-	20	
	Civil Society NGO (including													
	school drop outs) Others													_
					1				1					
L 83	Farmer and Farm women Rural Youth													
Vocational training programmes	Extension Personnel													
/oca trai ·ogr	Civil Society													-
N rid	NGO(including school drop outs)													
	Others													
														Sponsoring agency
iining ies	Farmer and Farm women													
tra	Rural Youth													
Sponsored training programmes	Extension Personnel Civil Society	Cultivation and Management of Oyster Mushroom (1)	1	Jan. '21 2	!	Off	10	10	20	-	-	-	20	NICRA
\mathbf{S}	NGO(including school drop-outs)	, ,												
	Others (Pl. specify)													

<u>Discipline</u>: Soil Science

Name of the concerned Subject Matter Specialist: Imtilemla

Mobile No: 8413991928

E-mail address: imtilemlapongen@gmail.com

Mandated	Thematic Area	Details of Technology	Source	Assess/	Are	No of	Location	Period		Nun	nber of b	enefici	aries		
activities			and	Refine	а	trial		and		SC/S	Γ		Gener	·al	Grand
			Year of release		(in Ha)			Duration	М	F	Total	М	F	Total	Total
	Varietal evaluation														
	Seed Production														
	Integrated Weed														
	Management														
	Integrated Nutrient														
	Management														
50	Integrated Water														
ij.	Management														
On farm testing	Tillage Management/														
Ţ	Farm Machinery														
E	Integrated Farming														
fa	System/ Integrated														
)n	Crop Management														
<u> </u>	Others (Pl. specify)	Bio-terracing technique for	ICAR	Α	0.5	3	Changto	June/July	1	2	3				3
		slow conversion of hill	-NER				ngya,	-Dec							
		slopes into terraced land.	Umiam				Ongpang								
		Planting <i>cajanus cajan</i>	,				kong &								
		hedgerows in double rows	Meghal				Kobulong								
		and planting vegetables in	aya												
		between the hedgerows	2017												
		Management of acidic soils	ICAR	Α	0.5	3	Changto	July/Aug-	1	2	3				3
		using biochar.	Compl				ngya,	Dec							
		Biochar to be prepared from	ex,				Ongpang								
		locally available weed	Sikkim			1	kong &								
		biomass in 2x2x3 cubic feet	Centre				Kobulong								
		pit and apply the same @ 5-	2016												
		10 tonnes per hectare	2010												

Mandated	Thematic Area	Technology/Crop/Croppi	Source and	Demoi	n Area	Locati	on	Perio	and			Num	ber of	beneficia	ries	
activities		ng system	Year of	(No.)	(in			Dura	<u> </u>		SC/S			Gener		Grand
			release		Ha)					М	F	Tota	I M	F	Total	Total
	Integrated Weed															
_	Management															
<u>.</u> 0	Integrated Nutrient															
at]	Management											-				
str	Integrated Water Management															
on	Tillage Management/															
m,	Farm Machinery															
Ď	Integrated Farming															
ne	System/ Integrated															
Ē	Crop Management															
Front Line Demonstration	Others (Pl. specify)	Popularization of	Biofertilizer	2	1	Ongpan	gk	June/	July- :	5	5	10				10
[0	, •	biofertilizers to	Laboratory,			ong &	0	Nov								
<u> </u>		increase yield of	Medziphem			Kobulo	ng									
		soybean	a, 2008				0									
		Popularization of Green	ICAR -	2	2	Kobulo	na	April-	Nov. (9	3	12				12
		manuring in TRC	Tadong,	2	2		_	Apm-	-1NOV 3	9	3	12				12
		manuring in TKC	O .			Ongpan ong &	gĸ									
			Gangtok, 2008			Tzurang	rlco									
			2008			1	gko									
						ng						1				
Mandated	l Target group	Title of the training	No. of	Period	Durati	On/Off			Numl	ber o	f bene	ficiario	es		Rei	marks
activities		Programme and No. of	training	of the	on (in	campus		SC/S				eneral		Grand		
		Courses in bracket	progs	year	days)		M	F	Total	M		F	Total	Total		
	Farmer and Farm	Advances in Soil fertility	1	1 12	1											
	women	management in terrace		June'2		Off	10	10	20					20		
		rice cultivation		1,												
On and O	off	Awareness of Soil&	1	0 1101	1											
campus		water conservation in		Oct'21,		Off	10	10	20					20		
training		Hill Agriculture														
programn		Importance of Integrated	1		1											
programm	ICB	nutrient management in		Feb'21,	-	Off	10	10	20					20		
		agriculture		.,		-										

		T			1			1	l	1		
		rotation and best		,								
		management practices										
		for soil conservation										
		Preparation of Organic	1	Aug'2	1	Off	10	10	20		20	
		manures and fertilizers		,		OII	10	10	20		20	
		Soil & water	1	Nov-	1							
		conservation technology		Dec'21		Off	10	10	20		20	
		for hill Agriculture										
	Rural Youth	Preparation of Organic	1	June	1	On	10	10	20		20	
		manures and fertilizers										
	Extension	Advances in Soil fertility	1	May	1	On	10	10	20		20	
	Personnel	management in terrace	1	iviay	_	On	10	1	20		20	
		rice cultivation										
	Civil Society	TICC CUITIVATION	 									
	NGO (including	-										
	school drop outs)											
	Others	<u> </u>	 					-				
	Others	<u></u>						1				
	Farmer and Farm	_										
	women											
l es	Rural Youth	<u> </u>	 					-				
na ng m	Extension	+										
	Personnel											
Vocational training programmes	Civil Society											
	NGO(including			+								
ď	school drop outs)											
	Others											
				I		I		1	I	ı		
												Sponsoring
18												agency
rai me	Farmer and Farm											
	women											
onsored traini programmes	Rural Youth											
08 og	Extension Personne	el Integrated nutrient	1	Aug.	1	On	11	14	25		25	ATMA
) ng br		management										
Sponsored training programmes	Civil Society											
	NGO(including											

school drop-outs)							
Others (Pl. specify)							

<u>Discipline</u>: Agronomy

Name of the concerned Subject Matter Specialist: Imtisenla

Mobile No:8837079368

E-mail address: Imtisenlaimsen@gmail

Mandated	Thematic Area	Details of Technology	Source	Assess/	Are	No of	Location	Period		Nun	nber of b	eneficia	aries		
activities			and	Refine	а	trial		and		SC/S1	Γ		Gener	al	Grand
			Year of release		(in Ha)			Duration	М	F	Total	М	F	Total	Total
	Varietal evaluation														
	Seed Production														
	Integrated Weed Management														
	Integrated Nutrient Management														
	Integrated Water Management														
On farm testing	Tillage Management/ Farm Machinery	Evaluation of Pea Under Zero Tillage. 1. Pea will be sown after paddy in October 2. Pea will be sown @ 25x10cm spacing 3. 20cm standing stumble in lowland	ICAR,U maim, 2011	A	.5	3	Changto ngya block	Rabi,120 days	1	2	3				3
	Integrated Farming System/ Integrated Crop Management	Analysis of Maize – Beans inter-cropping system under organic system. 1. Maize and beans will be sown during kharif season 2. Spacing: 50×20cm (Maize), 40×10cm (Beans)	ICAR- Tadong, 2015	A	.5	XX	Longsa and Changto ngya	Kharif 150days	-	3	3				3
	Others (Pl. specify)														

Mandated	Thematic Area	Technology/Crop/Croppi	Source and	Demon	Area	Location	Period and			Numbe	er of be	eneficia	ries	
activities		ng system	Year of	(No.)	(in		Duration		SC/S	Γ		Genera	al	Grand
			release		Ha)			M	F	Total	М	F	Total	Total
	Integrated Weed													
п	Management													
Ç <u>i</u>	Integrated Nutrient													
Ţ <u>ā</u>	Management													
I onst	Integrated Water													
	Management													
E.	Tillage Management/													
Ď	Farm Machinery													
1e	Integrated Farming	Modified system of Rice	ICAR,Umia	5	2	Tuli	Kharif,150	2	3	5				5
Ē	System/ Integrated	intensification for higher	m, 2010				days							
Front Line	Crop Management	productivity (SRI)												
.	Others (Pl. specify)	Popularization of Pea(var.	IIPR,2016	2	2	Tuli and	Rabi,120	4	4	8				8
Ē		Aman)	,			Changtongy	days							
						a	,-							

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off		Number of beneficiaries						Remarks
activities		Programme and No. of	training	of the	on (in	campus	SC/ST		Γ	General			Grand	
		Courses in bracket	progs	year	days)		M	F	Total	M	F	Total	Total	
	Farmer and Farm	1.Training on kharif	1	March	1	On	10	15	25				25	
	women	season crop												
		2.Training on rabi												
		season crop	1	Aug.	1	On	10	10	20				20	
On and Off		3.Training on oilseed												
		production.	1	Oct.	1	Off	8	15	23				23	
campus		4.Training on pulses												
training		production.	1	April	1	Off	10	15	25				25	
programmes	Rural Youth	Training on Integrated	1	March	1	On	10	10	20				20	
		crop management												
	Extension	Training on Advances of	1	April	1	On	10	10	20	·			20	
	Personnel	integrated farming												
		system												

		Oilseed and pulses	1	Sep	1	On	10	15	25			25	
	Circil Consister	production								+	1		
	Civil Society												
	NGO (including												
	school drop outs) Others												
	Others												
	Farmer and Farm												
	women												
es	Rural Youth												
l gu	Extension												
an iji	Personnel												
Vocational training programmes	Civil Society												
	NGO(including												
	school drop outs)												
	Others												
s u													Sponsoring agency
Sponsored training programmes	Farmer and Farm												
ira i	women												
d t d	Rural Youth												
onsored train programmes	Extension Personne	1											
nsc oro	Civil Society												
1 00 d	NGO(including												
\mathbf{S}	school drop-outs)												
	Others (Pl. specify)												

EXTENSION ACTIVITIES PROPOSED FOR THE YEAR 2021-22

	N. C	Period of	Duration (in days)	Number of beneficiaries (No.)											
Specific activity	No. of activities				SC/ST			General	•	Gra	nd Total				
	activities	the year	(in days)	M	F	Total	M	F	Total	M	F				
Diagnostic visit	30	Jan-Dec	30	98	112	210				98	112				
Advisory services/ telephone talk	40	Jan-Dec	30	200	280	480				200	280				
Training Manual	3	Jan-Dec													
Celebration of Important days	6	Jan-Dec	6	80	100	180				80	100				
Exhibition	2	Jan-Dec	2												
Exposure visit															
Extension literature (Leaflet/ folders/ Pamphlets)	6	Jan-Dec													
Extension / technical bulletin	2	Jan-Dec													
News letter	2	Jan-Dec													
News paper coverage	6	Jan-Dec													
Research publications	3	Jan-Dec													
Success stories/ Case studies	2	Jan-Dec													
Farm Science Clubs' Convenors															
meet															
Farmers' Seminar	2	Jan-Dec	2	30	35	65				30	35				
Farmers' visit to KVKs	3	Jan-Dec	3	25	35	60				25	35				
Ex-trainees' meet															
Field day	12	Jan-Dec	12	90	120	210				90	120				
Film show	2	Jan-Dec	2	45	45	90				45	45				
Radio Talk	10	Jan-Dec													
TV talk															
KishanGoshthi															
Group Meeting	9	Jan-Dec	9	60	60	120				60	60				
KishanMela															
Soil Health Camps	3	Jan-Dec	3	25	35	60				25	35				
Animal Health Camps	4	Jan-Dec	4	50	65	115				50	65				

Awareness camp	25	Jan-Dec	25	1685	1955	3640		1685	1955
Mobile Agro-Advisory									
(Messages/ Beneficiaries)									
Method demonstration	7	Jan-Dec	7	50	55	105		50	55
Scientists' visit to farmers' field	35	Jan-Dec	35	80	90	170		80	90
Workshop/ Seminar									
Soil Testing	200	Jan-Dec							
Water Testing									
Plant Testing									
Manure Testing									
Any other (Pl. Specify)									

ACTIVITY CALENDAR OF THE KVK (MONTH-WISE TARGET TO BE COMPLETED) FOR THE YEAR 2021-22

KVK: Mokokchung

Activity/ Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
OFT (No.s.)		1				1							1
Number of Technologies	1	2	4	4	-	-	1	-	1	1	-	-	14
Number of Trials	6	12	12	17	-	-	5	-	6	3	-	-	61
Area (ha)/ items (no.)	0.5	1.5	1.8	2.25, 5 units	-	-	5 units	-	0.75	0.5	-	-	7.3 ha, 10 units
FLD (Nos.)	<u>.</u>			•		•				•			
Number	1		2	1	2	2	3	2	2	3			18
Area(ha)/ items (no.)	4 units		6	2	2, 15 units	6	4, 12 units	1.5, 3 units	5.5	6			33 ha, 34 units
Training programme	•	•	•	<u>'</u>	•	•	•	•		•	•	•	•
Farmer													
No. of course	2	3	4	3	3	4	1	5	2	4	2	1	34
No. of participants	60	75	100	75	75	90	20	120	45	93	40	25	818
Rural Youth	·												
No. of course		1	1	3	1	1			2		2		11

No. Of participants		15	20	75	15	20			40		40		225
Ext. Personnel		•		•			•	•					
No. of course			2		1	1	1		3			2	10
No. Of participants			40		20	15	15		65			35	190
Sponsored programmes													
No. of course	1				1			1		1	1		5
No. Of participants	20				15			25		27	30		117
Extension Activities/ programmes	•	•	•	•	•	•	•	1	•		•	•	•
No. of activities	6	8	10	13	15	14	10	14	11	14	7	8	130
No. of beneficiaries	240	336	435	546	648	560	413	574	462	560	287	344	5405
Seeds production (tonnes)								0.51				1.0	1.51
Planting materials (Nos. in Lakh)				10000						10000	6000		26000
Livestock strains (No. in lakh)													
Fingerlings (No. in lakh)													
Bio-agents/ products (tonnes)													
Bio-fertilizers/ Vermicompost etc. (in				0.25			0.3				0.3		0.85
Tonnes)													
Soil , Water, Plant, Manures Testing	20	20	20	15	25	25	30	25	25		25	10	240
(No. of samples to be tested)													
Soil , Water, Plant, Manures Testing	20	20	20	15	25	25	30	25	25		25	10	240
(No. of farmers benefitted)													
Soil , Water, Plant, Manures Testing	1	1	1	1	2	2	3	2	2		2	1	18
(No. of villages covered)													
Mobile Agro-Advisory (No. of Messages)	10	11	21	15	20	25	20	21	15	20	15	12	205
Mobile Agro-Advisory (No. of Farmers)	250	275	525	375	500	625	500	525	375	500	375	300	5125

Senior Scientist & Head KVK, Mokokchung