

Indian Council of Agricultural Research

Zonal Project Directorate, Zone-III

Umiam, Meghalaya

Format for Annual Action Plan Formulation of KVKs, Zone-III for 2015-16

Name of the KVK/District: KVK Mokokchung

State: Nagaland

Host Organization: Department of Agriculture.

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/ SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. Pijush Kanti Biswas	M	Gen	Programme Coordinator	Horticulture	9402343069
2.	Dr. Rongsensusang	M	ST	Subject Matter Specialist	Vety. & A.H	9436604002
3.	Renbomo Ngullie	M	ST	Subject Matter Specialist	Horticulture	9436605485
4.	Samuel Sangtam	M	ST	Subject Matter Specialist	Agronomy	9856580802
5.	Dr.Ruopfuselhou Kehie	M	ST	Subject Matter Specialist	Entomology	9436609608
6.	Bendangjungla. I	F	ST	Subject Matter Specialist	G&PB	9436605486
7.	Ruyosu Nakro	M	ST	Subject Matter Specialist	Extension	9612945650
8.	Moainla Longkumer	F	ST	Programme Assistant	Horticulture	9856075444
9.	Illika V. Achumi	F	ST	Farm Manager	Horticulture	9612165507
10.	Tangitla	F	ST	Computer Programmer	-	9436604003
11.	Meyatula	F	ST	Supdt-cum-Accountant	-	9856744304
12.	Imosangla	F	ST	Steno-cum-comp. Operator	-	9615297280
13.	Supongmeren	M	ST	Driver-cum-Mechanic	-	8257009876
14.	Jongpongyanger	M	ST	Driver-cum-Mechanic	-	9862236420
15.	Imkonglemla	F	ST	Peon	-	8974851206
16.	Aotoshi	M	ST	Chowkidar	-	-
	Total					

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2015-16

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

Mobile No.: 9856580802

E-mail address:....samuel_annar@yahoo.com

Mandated activities	Thematic Area	Name of Technology Assessed/ Refined (in Specific)	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal evaluation	1. Paddy (Akshyadhan, RP-Bio-226, DRR Dhan-38, Sampada, DRR Dhan - 39, Varadhan) 2. Soybean (JS 95-60) 3. Paddy (RCM-5)	1. DRR, Hyderabad, 2013-14 2. JNKVV, 2006 3. ICAR, Imphal, 2000	1. A 2. A 3.A	1. 0.25 2. 0.15 3. 0.20	Longkhum Yimchalu Yisemyong	June - Nov (125-45 days) June - Sept (120days) June-Nov (120-30 days)	3 2 2	2 1 0	5 3 2	- - -	- - -	- - -	5 3 2
	Seed Production													
	Integrated Weed Management													
	Integrated Nutrient Management	Kidney bean(Biofertilizer - Rhizobium)	SARS, 2005	A	0.20	Longkhum	Feb-May and Aug - Nov (100-120 days)	1	3	4	-	-	-	4
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management													
	Others (Performance	1. Buckwheat(Teethay,	ICAR, Tadong,	A	0.10	Yisemyong	Oct - Jan (120 days)	1	1	2	-	-	-	2

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Discipline: Horticulture

Name of the concerned Subject Matter Specialist :.Renbomo Ngullie

Mobile No: 9436605485

E-mail address: ngullier8@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/R efine	Area (in ha.)	Location	Period and Duratio n	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Tot al	M	F	Tot al	
On farm testing	Varietal evaluation	Varietal evaluation of Taro var. Muktakeshi	CTCRI 2012	Assess	0.3	Yimchalu	8 months	1	2	3				3
		Varietal evaluation of chilli	ICAR 2012	Assess	0.2	Kobulong	6 month	1	1	2				2
	Integrated Nutrient Management	Integrated nutrient management of Tomato variety Rocky	ICAR (2009)	Assess	0.25	Longkhum	4 months	1	1	2				2
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)	Plastic mulching on growth and yield of broccoli variety Aishwarya	AAU 2011	Assess	0.2	Longjang	4 months	1	1	2				2
		Performance of Shiitake Mushroom var. DMR-38	NRC on Mushroom 2014	Asses	0.2	Mopungchuket	7 months	1	1	2				2
		Shelf live assessment of vegetable crops under ZECC	ICAR 2012	Assess		Longkhum	6 months	-	1	1				1
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Tot al	M	F	Tot al	

Front Line Demonstration	Varietal evaluation													
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)													
		Popularization of ginger var. Nadia	ICAR 2011	Mono	1.5	Ungma Longkhum, Chungtia	8 months	1	2	3				3
		Promotion of Ladysfinger var. Arka Anamika	AICRP Veg Crops 2013	Mono	1.0	Yimchalu, Longjang	6 months	-	2	2				2
		Off season cultivation of Cabbage var. Rareball	ICAR 2010	Mono	1.5	Longkhum, Mangkolong , Kobulong	4 months	1	2	3				3
		Promotion of Tomato var. Chiranjevi	IIHR 2012	Mono	1.0	Yimchalu, Chuchuyimpang	4 months	1	1	2				2
		Popularization of Capsicum var. Swarna	IIHR 2011	Mono	1.0	Sungratsu, Aliba	7 months	1	1	2				2
		Promotion of strawberry cultivation	ICAR 2010	Mono	0.5	Yisemyong, ungma	8 months	-	2	2				2
Mandated activities	Target group	Title of the training Programme and	No. of training progs	Period of the year	Duration (in days)	On/Of f camp	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Tot	M	F	Tot		

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Discipline: Plant Breeding

Name of the concerned Subject Matter Specialist : Bendangjungla.I

MobileNo: 943660548

E-mail address: bendangjungla14@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess /Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal / hybrid evaluation	1.Performance trail on local French beans var.Kelülü, Müho Mujih and Samsu Mujih 2.Evaluation on Soybean var.MACS-450. PK-1029 ,NRC-12	SARS 2009 Directorate of Oilseeds Research 2010	A A	2 2	Longsa, Longjang Kubza	March-Aug Kharif June-Nov. Kharif	4 2	4 1	8 3				8 3
	Crop improvement													
	Seed production													
	Integrated crop management	Groundnut under polythene mulch	ICAR Barapani 2006	A	1.5	Saluleman	April- Aug Kharif	1	2	3				
	Nursery management													
	Plant propagation													
	Any other (pl. specify)													
Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of	Crop/Cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

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Discipline: Plant Protection (Entomology/ Plant Pathology/ Nematology)

Name of the concerned Subject Matter Specialist: Dr.Ruopuselhou Kehie

Mobile No: 09862372925/09436609608

E-mail address: abukehie11@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess /Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Integrated Pest Mgmt													
	Integrated Disease Mgmt	Management of tikka diseases in Groundnut: Bavistin @ 1 g/l solution at 45-50 days of the crop age.	ICAR Research Complex for NEH Region, 2006	Assessment	1	Mongsenyimti	April – July '15	5	5	10	-	-	-	10
	Biological control (Insect/pest/weeds etc)	Management of Tomato fruit-borer: Spraying <i>Helicoverpa</i> NPV @ 250-300 Larval Equivalent (LE)/ha mixed with jiggery & 0.1% Teepol in 250 litres of water and sprayed in the evening hours	Bio-control Laboratory, Deptt. of Agriculture. Govt of Nagaland, (under pipeline)	Assessment	1	Longkhum	April – July '15	5	5	10	-	-	-	10
	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													
	Others (Pl. specify)													
Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/Cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

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Discipline : Animal Science

Name of the concerned Subject Matter Specialist: Dr. Rongsensusang

MobileNo:9436604002

E-mail address: rongsen77@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Ass ess/ Refi ne	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Breed introduction	Japanese Quail (<i>Coturnix coturnix japonica</i>) CARI-Uttam	CARI	Ass ess	400 nos	Ungma and Yisemyong	Sep to Feb 6 months	5	5	10				10
	Breed improvement	Scientific Breeding in goats	Technology inventory for livestock and poultry production in North Eastern Region,2008	Ass ess	5	Longsa, Mangmetong	April to Feb	5	-	5				5
	Feeding management													
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													
Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year	Livestock enterpris	Area (in	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand

			of release	e	ha.)			M	F	Total	M	F	Total	Total
Front Line Demonstration	Breed introduction	Introduction of Hampshire Breed	NRC Pig	Piggery	12 nos	Yimchalu	April to Mar	2	2	4				4
	Breed improvement													
	Feeding management													
	Healthcare	Vaccination against Ranikhet disease	Bio Med Pvt Ltd	Poultry	500 birds	Aliba, Longsa	Aug and Sep	25	60	85				85
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)	Back pressure test for detection of estrus in sows	Technology inventory for livestock and poultry production in North Eastern Region,2008	Pig	20	Longkong, Satir	Sep to Jan	10	5	15				15
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		

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Discipline: Agricultural Extension

Name of the concerned Subject Matter Specialist:. Ruyosu Nakro

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	created													
	Others (Pl. specify)	Efficiency of marketing channel of selected vegetable crops(Cabbage) in Mokokchucng district												
Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Formation of Groups													
	Benchmark Survey (PRA etc)													
	Impact Assessment													
	Technology Backstopping													
	Dissemination time/ Loss of technologies													
	Coordination/ Convergence/ Linkages promoted/ created													
	Others (Pl. specify)	Participatory video making on winter vegetables												
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.Mobilization of social capital in villages	2	March &June Aug-Sep	2	Off	26	20	46				46	
		2. Capacity building for technical strengthening of Self help group for enhancing functional	2		2	Off	21	25	46				46	

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	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

DISCIPLINE: AGRIL.EXTENSION

Proposed OFT for the Year 2015-16

Sl.No	Title	Treatment	Respondents	Parameters	Method of measurement
1.	Efficiency of marketing channel of selected vegetable crops(Cabbage) in Mokokchucng district	T1-Channel-I(Producers to market) T2-Channel-II(Producers to village level traders) T3-Channel-III(Producers to whole seller)	30 30 30	1.Producers share in consumers money 2.Perishability 3.Ditress Sale	Structured interview Schedule Purposive sampling techniques will be followed.
2.	Extension Networks utilization behaviour of farmers	T1-Farmers to KVK T2-Frmers to Inputs dealers T3-Farmers to KVK,AU,ATMA and Inputs dealers T4-Farmers to Farmers	100	1. Inputs 2. Information 3. Other extension services	Structure interview schedule Purposive cum random sampling techniques will be followed
3.	Assessment of performance of SHG based on gender.	T1 = Female SHG (3 SHG) T2= Male SHG (3 SHG) T3= Male+ Female SHG (3SHG)	30 30 30	1.Monthly meeting 2.Record keeping 3.Activity 4. Transparency	Structured interview Schedule Purposive sampling techniques will be followed

Proposed FLD for the Year 2015-16

Title	Respondents	Parameters	Measurement
Participatory video making on winter vegetables	With=30 Without=30	Data will be collected with and without using participatory video	Semi-structured schedule will be developed
		Level of farmers satisfaction	
		Confidence level of farmers	
		Interest generated among the farmers	
		Trustiness	

		Level of motivation	
		Knowledge gain	Knowledge test

Extension Activities proposed for the year 2014-15

Specific activity	No. of activities	Period of the year	Duration (in days)	Number of beneficiaries (No.)								
				SC/ST			General			Grand Total		
				M	F	Total	M	F	Total	M	F	Total
Diagnostic visit	42	April-2015 to March,2016		30	45	75				30	45	75
Advisory services/ telephone talk	36	April-2015 to March,2016		75	75	150				75	75	150
Training Manual	5	April-2015 to March,2016		-	-	-	-	-	-	-	-	-
Celebration of Important days	6	April-2015 to March,2016		-	-	-	-	-	-	-	-	-
Exhibition	3			-	-	-	-	-	-	-	-	-
Exposure visit	1			10	20	30	-	-	-	10	20	30
Extension literature (Leaflet/ folders/ Pamphlets)	6	April-2015 to March,2016		-	-	-	-	-	-	-	-	-
Extension / technical bulletin	-			-	-	-	-	-	-	-	-	-
News letter	1	Sept,2015& March,2016		-	-	-	-	-	-	-	-	-
News paper coverage	15	April-2015 to March,2016		-	-	-	-	-	-	-	-	-
Research publications	5	April-2015 to March,2016		-	-	-	-	-	-	-	-	-
Success stories/ Case studies	2	April-2015 to March,2016		-	-	-	-	-	-	-	-	-
Farm Science Clubs' Convenors meet	4	April-2015 to March,2016		5	5	10	-	-	-	5	5	10
Farmers' Seminar	3	April-2015 to March,2016 April-2015 to		30	50	80	-	-	-	30	50	80

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2015-16

KVK: Mokochung

Activity/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (Nos.)													
i. Number of Technologies	5	2	7	2	1	2	3	1		1	1	1	26
i. Number of Trials	18	2	16	2	2	5	6				2	2	55
ii. Area (ha)/ items (no.)	3.8 ha + 400 nos	2	4.8	2	0.10	5+ 90	0.55	100		90	0.10	2	
FLD (Nos.)													
i. Number	9	4	5	4	2	6	3	3	1			1	38
ii. Area(ha)/ items (no.)	8.5 ha + 12 nos	3	8	3.5	2 ha + 500 nos	5 ha + 80 nos	2	6	2			2	
Training programme													
A. Farmer													
i. No. of course	8	7	5	2	3	6	4	1	2	2	3	4	47
ii. No. Of participants	201	180	123	50	68	170	118	25	50	45	65	93	1188
B. Rural Youth													
i. No. of course	1	1	1	2	3			2	3	1	2	1	17
ii. No. Of participants	40	30	25	47	75			73	77	20	51	20	458
C. Ext. Personnel													
i. No. of course		2	2	2	1	1		2	2		2		14
ii. No. Of participants		27	35	40	17	10		32	40		40		241
Extension Activities/ programmes													
i. No. of activities	8	7	7	10	10	8	9	7	9	8	5	6	94
ii. No. of beneficiaries	53	45	42	84	101	55	87	62	75	72	54	51	781

Seeds production (tonnes)													
Planting materials (Nos. in lakh)			0.03			0.04	0.03						0.1
Livestock strains (No. in lakh)													
Fingerlings (No. in lakh))													
Bio-agents/ products (tonnes)													
Bio-fertilizers/ Vermicompost etc. (in Tonnes)													
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil- Water- Plant- Manures-						25	25	25	25	25	25	Soil- 150 Water- Plant- Manures-
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	Soil- Water- Plant- Manures-						25	25	25	25	25	25	Soil- 150 Water- Plant- Manures-
Soil , Water, Plant, Manures Testing (No. of villages covered)	Soil- Water- Plant- Manures-						5	5	5	5	5	5	Soil-30 Water- Plant- Manures-
Mobile Agro-Advisory (No. of Messages)	300	300	300	300	300	300	300	300	250	250	250	250	3400
Mobile Agro-Advisory (No. of Farmers)	300	300	300	300	300	300	300	300	250	250	250	250	3400

(DR. PIJUSH KANTI BISWAS)
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