Indian Council of Agricultural Research

Agricultural Technology Application Research Institute, Zone-VII

Umiam, Meghalaya

Format for Annual Action Plan Formulation of KVKs, Zone-III for 2018-19

Name of the KVK/District: KVK, Thoubal State: Manipur Host Organization:. Dept. of Agriculture, Manipur

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ ST)	Designation	Discipline	Date of joining in the present post	Mobile No.
1.	Dr. S. Zeshmarani	F	Gen	Senior Scientist & Head	Animal Science	28/02/2018	8415902143
2.	Kh. Premlata Devi	F	SC	SMS	Horticulture	12/04/2007	8729868615
3.	Dr. M. Thoithoi Singh	M	Gen	SMS	Plant Protection	25/07/2007	9856282339
4.	S. Sumangal Singh	M	Gen	SMS	Plant Breeding & Genetics	25/07/2007	9862717582
5.	N. Tomba Singh	M	Gen	SMS	Agronomy	25/07/2007	9774753244
6.	R.K. Lembisana Devi	F	Gen	SMS	Home Science	26/12/2016	9862120799
7.	W. Jiten Singh	M	OBC	Farm Manager	Agronomy	12/04/2007	8787886023
8.	L. Babita Devi	F	Gen	Program Assistant	Computer	12/04/2007	9615156223
9.	O.Shilhenba Singh	M	Gen	Assistant	Accountant	05/10/2016	9862638170
10.	M. Geeta Devi	F	Gen	Steno cum		12/04/2007	9856686887

				Computer Operator		
11.	M. Hemanta Singh	M	Gen	Driver cum Mechanic	12/04/2007	7424002550
12.	Th.Tiken Singh	M	OBC	Driver cum Mechanic	03/05/2007	9612017230
13.	S. Dhabali Singh	M	Gen	Peon cum Chowkidar	12/04/2007	9862985680
14.	Mangminthang Zou	M	ST	Peon cum chowkidar	12/04/2007	8575900753
15.						
16.						
	Total	14				

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2018-19

Discipline: Agronomy

E-mail address:....kvkthoubal@gmail.com.....

Mandated activities	Thematic Area	Name of Technology Assessed/ Refined	Source and Year	Assess/R efine	Area (in	Location	Period and Duration	N	lumber	of ben	eficiari	es/ tria	ıls	
		(in Specific)	of release		ha.)				SC/ST			Gener	al	Grand
								M	F	Tot al	М	F	Total	Total
	Varietal evaluation													
	Seed Production													
	Integrated Weed Management Integrated Nutrient													
	Management													
bn.	Integrated Water Management													
esting	Tillage Management/ Farm Machinery													
On farm testing	Integrated Farming System/ Integrated Crop Management	Modified SRI in rice	Division of crop prodn.,ICA R Research Complex NEH,Umia m,Meghala ya,2011	Assess	2.5	Laiphrakpam,Uk hongsang, Yairipok,Hijam Khunou, Waikhong,Umat hel, Kakching Khunou,Kiyam Siphai,Wangjing	June-Oct ,115 days	2	nil	2	7	1	8	10
		Intercropping of maize with Blackgram in 1:2 ratio	ICAR-IARI, New Delhi,2011	Assess	1.25	Tekcham,Ukhon gsang, Hijam Khunou,Yairipok ,Waikhong		1	nil	1	4	nil	4	5

Mandated	Thematic Area	Name of Technology	Source	Crop/	Area	Location	Period and		Νι	ımber of	benefi	ciaries	/demon.	
activities		demonstrated	and Year	cropping	(in ha.)		Duration		SC/S			Gener		Grand
			of	system	, ,			М	F	Total	М	F	Total	Total
			release	-										
	Varietal evaluation													
	Seed Production	Pulse seed Hub		Pulse	50	Ukhongsan	Kharif-Arhar	10	2	12	50	10	60	72
		Blackgram	Central	based		g,Kshetri	150 days							
			,2008			Leikai,Uma	Blackgram &							
		Arhar TS-3R	UAS,Dhar			thel,Khong	moong(110-							
			wad,Karn			jom,langat	120 days)							
			ataka			hek,Heirok								
		Moong-SML-668	CSK,HPK			,Thoubal								
			V,Palamp			Khunou,								
			ur			Keirak,Tek								
=						cham,Tent								
Front Line Demonstration	C. 1 D. 1 . C.	5.1.	ICAR	D: 1 1	60	ha	D 1: 440 420	20		2.4	40	42	F2	7.6
ra	Seed Production	Rabi- chickpea	ICAR 2012	Rice based	60	Sabaltongb	Rabi- 110-120	20	4	24	40	12	52	76
nst		- I	IIPR			a,Khongjo m,Wangjin	days							
100		,field pea,	Kanpur			g,Wangma								
en 			2010			taba,Kakch								
Q a		lentil	BHU,			ing,Kakchi								
j.		icitali	2007			ng								
Ţ			2007			Khunou,U								
0 u (mathel,Ksh								
Ŧ						etri								
						Leikai,Yairi								
						pok,Kiyam								
						Siphai,,Khe								
						kman,Leisa								
						ngthem,Ke								
						irak,Langat								
						hel								
	Integrated Nutrient													
	Management											1		
	Integrated Water													1
	Management													

T I	Farm Machinery													
S	Integrated Farming System/ Integrated Crop Management	Scientific cultivation of wheat var- HD- 2932	IARI- 2007	Rice based	2.5	Wangjing, Ukhongsan g,Athokpa m,Lamding ,Louremba m	December to March 105- 110 days	Nil	Nil	5	Nil	5	5	5
		Scientific cultivation of maize var HQPM-1	IARI- 2010	Maize based	2.5	Ukhongsan g,Louremb am,Hijam Khunou,Se rou,Yairipo k	June- Sep 110 days	Nil	Nil	5	Nil	5	5	5
		CFLD-Pulses- Fieldpea,Blackgram,ri ce bean		Rice & Pulse d based	50	Ukhongsan g,sikhong, hijam khunou,wa ngjing,Heir ok,Langath el,Wangjin g,Sabalton gba,Tekch am,lanmei thek,Loure mbam,Keir ak,laiphrak pam,Kakch ing,Kakchi ng Khunou	Kharif Blackgram,Mo ong(75-80 days) Rabi Fieldpea-120 days	25	4	29	40	10	50	79
	Others (Pl. specify)	Mustard		Rice based	50	Sabaltongb a,Bengi,W angmataba ,Kiyam Siphai,Wa ngjing,Salu ngpham,U khongsang	Rabi-Mustard	20	2	22	30	5	35	57

						,Sikho akchir Khunc phrak	ng bu,Lai							
Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numb	er of b	eneficiaı	ies		Remarks
activities	gg -	Programme and No.	training	of the	on (in	campus		SC/ST			Genera		Grand	
		of Courses in bracket	progs	year	days)		M	F	Total	M	F	Total	Total	
	Farmer and Farm women	Scientific cultivation of rice	2	May,Jun e	3	Off,On	Nil	Nil	Nil	20	Nil	40	40	
nes		2) Scientific cultivation of pulses & oilseeds3) Nutrient mgt. In rice	2	May,Oc t	3	Off,On	Nil	nil	nil	30	Nil	50	50	
ramı		4) Weed mgt. In rice5) Scientific cultivation	2	may,jun e	3	Off	Nil			20	Nil	20	20	
prog		of maize 6) Scientific cultivation	1	june	3	Off	nil			20	Nil	20	20	
ning		of wheat	1	April	3	Off				15	5	20	20	
rai			1	Oct	3	off				20	nil	20	20	
ıs t	Rural Youth	1)Seed prodn. of rice	2	May,Jun	3	On	5	2	7	10	3	13	20	
ndun		through SRI 2)Organic Manure	1	е		Off	Nil	Nil	Nil	15	5	20	20	
)ff ca		production		Sep	3	on	6	2	8	10	2	12	20	
On and Off campus training programmes	Extension Personnel	Recent Advances in cultivation of field crops	1	Aug	3	off	Nil	Nil	nil	15	5	20	20	
Ō	Civil Society	,												
	NGO (including school drop outs)	Seed production of field crops	1	july	3	off	Nil	Nil	nil	16	4	20	20	
	Others (Pl. specify)	·												

iii	Farmer and Farm women													
air	Rural Youth													
Vocational training programmes	Extension Personnel	Rice based cropping system	1	May	5	On	Nil	Nil	nil	15	5	20	20	
ioi og	Civil Society													
ocat/	NGO(including school drop outs)													
	Others (Pl. specify)													
o.c														Sponsoring agency
ining es	Farmer and Farm													
training imes	Farmer and Farm women Rural Youth													
ed training ammes	women													
ored training ngrammes	women Rural Youth													
Sponsored training programmes	women Rural Youth Extension Personnel	Seed prodn. of cereals, pulses & oilseeds	2	July	3	Off	5	3	8	18	4	22		

<u>Discipline:</u> Horticulture

Name of the concerned Subject Matte	Specialist : Kh, Premlata D	Devi Mobile No: 8729	9868615
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Mandated activities	Thematic Area	Name of Technology Assessed/ Refined (in	Source and Year	Assess/R efine	Area (in	Location	Period and	1	Numbe	r of bene	eficiarie	es/ trial	S	
		Specific)	of release		ha.)		Duration		SC/S	Т		Gener	al	Grand
								M	F	Total	M	F	Total	Total
	Varietal evaluation	I) Performance evaluation of Arka Arjun(French Bean)	IIHR 2016	А	0.5	Uyal, Lourembam,La ngathel, wangjing	April to June	nil	nil	nil	3	2	5	5
ing		iii) Performance evaluation of VRO- 22(Okra) –Kashi Kranti	IIVR 2014	A	0.75	Wangbal, Heirok, Wangjing,Tho ubal Wangma Taba	April to June				5		5	5
est	Seed Production													
On farm testing	Integrated Weed Management													
On fa	Integrated Nutrient Management													
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management													
	Others (Pl. specify)													
Mandated	Thematic Area	Name of Technology	Source	Crop/	Area	Location	Period			ımber of	benefi	ciaries	demon.	
activities		demonstrated	and Year	cropping	(in		and		SC/S			Gener		Grand
			of release	system	ha.)		Duration	M	F	Total	M	F	Total	Total

ion	Varietal evaluation	i) Demonstration of Arka Priya(Garden Pea)	IIHR 2016	Garden Pea	0.75	Charangpat,Uy al,Wangbal,Kh ongjom,Tenth	Sept to Dec.				5		5	5
Demonstration		ii)Demonstration of Pusa Sadabahar (Chilli)	IARI 2016	Chilli	0.5	Wangjing,Char angpat, Tekcham, Lourembam	April to July	Nil	nil	nil	4	1	5	5
	Seed Production													
Line	Integrated Weed Management													
Front	Integrated Nutrient Management													
 	Integrated Water Management													
	Others (Pl. specify)													

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numl	ber of b	eneficia	ies		Remarks
activities		Programme and No. of	training	of the	on (in	campus		SC/S	Т		Genera	l	Grand	
		Courses in bracket	progs	year	days)		M	F	Total	M	F	Total	Total	
- Bu	Farmer and Farm women	Integrated Nutrient Management Protected Cultivation	1	April Dec	3	Off	5	5	5	10 12	5	15 15	20	
training		3.Organic Farming 4.Post Harvest	1 1	August March	2	Off		5	_	8	12 5	20 15	20 20	
Off campus t		processing of Vegetable crops		Iviaicii	3	Oil		3	5	10	3		20	
La la		5. Organic Farming	1	Nov,	3	Off	10		10	10		10	20	
Off c		6.Nursery raising of fruit crops.	1	May	3	Off				14	6	20	20	
On and (7.Nursery Management of Vegetable crops.	1	Sept.	3	On	5	2	7	13		13	20	
0	Rural Youth	1.Orchard Rejuvenation 2.Post harvest	1	May	3	On		4	4	15	1	16	20	

		processing of vegetable	1	Feb	3	Off				10	10	20	20	
		3.Canopy Management	1	June	3	Off	2		2	15	3	18	20	
		4.Integrated Weed	1	August	3	On				16	4	20	20	
		Management												
	Extension Personnel	1.Integrated Nutrient	1	Oct.	1	On	3	2	5	7	8	15	20	-
	Zatension i ersonner	Management	-	000.	_			-		'	"	13	20	
		2.High Density planting	1	July	1	Off				11	9	20	20	
			1	July	1	UII				11	9	20	20	
	VG0 (1 1 1 1 1 1	of fruits												
	NGO (including school													
	drop outs)			-				-		-				
	Others (Pl. specify)													
					1					1		1		ı
50	Farmer and Farm													
l g	women													
ini sa	Rural Youth	Nursery Managemnt of	1	Sept	10	On		2	2	13	5	18	20	
ra m		Horticultural crops.			Days									
	Extension													
na	Personnel													
Vocational training programmes	Civil Society													
[NGO(including													
0/	school drop outs)													
	Others (Pl. specify)													1
	1 37													
				T										Sponsoring
ಶ														agency
l iii s	Farmer and Farm	Organic Farming	1	March	5	On			T T	12	8	20	20	Moma(Green
air nes	women	organic ranning	_	.viai cii							"	20		Foundation)
Sponsored training programmes	****	Production technology	1	January	5	On	5		5	10	5	20	20	Dept. of
ed :		under protected cultivation	1	January			,			10		20	20	Horticulture &
0r.0		under protected cultivation												
ns(Soil
														Conservation
$\mathbf{S}_{\mathbf{I}}$														Manipur
	Others (Pl. specify)													

Discipline: Plant Breeding & Genetics

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Mandate d activities	Thematic Area	Name of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	Location	Period and Duration	Nur	nber of	f benefi	ciaries	s/ tria	ls	
									SC/ST	•	(Gener	al	Grand
								М	F	Tota I	М	F	Tot al	Total
On farm testing	Varietal / hybrid evaluation	1. Trial of Mustard variety DRMR 150-35 under Zero tillage Packages: Zero tillage Seed rate: 28 kg/ha NPK: 40:20:10 N in two splits Check: mustard variety PM-28 Trial of Semi deep water rice variety CAUR-4 with Akutphou under direct seeded condition in Semi deep water area. Packages: Seed rate: 60kg/ha NPK:60:40:30 N in three splits and K in two splits	DRMR, Kanpur 2015 CoA, CAU Imphal 2012	Assessed	1.25	5	Nov-Feb May-Sept	Nil	Nil	Nil	5	Nil	5	5
	Crop improvement													
	Plant													

	propagation													
-	Any other (pl. specify)													
Mandated	Thematic	Name of Technology	Source and	Crop/Cropping	Area	Location	Period and		Numb	er of be	neficia	ries/ de	emon.	
activities	Area	demonstrated	Year of	system	(in		Duration		SC/ST			Genera		Gra
			release		ha.)			М	F	Tota I	М	F	Tot al	nd Tot al
	Varietal / hybrid evaluation													
	Crop improvemen t													
Front Line Demonstration	Seed production	1.Seed Production of Rice Variety RC Maniphou-13 Packages: Seed rate 6kg/ha NPK: 50:30:20 Spacing: 25x25 cm Seedling age 8-12 days Two cono weeding + 1 hand weeding rogueng	ICAR Research Centre for NEH Region, Manipur Centre,Lam phelpat 2016	Irrigated rice cultivation	2.5	10	June-Nov	2	Nil	2	7		8	10
		2. Seed production of Spring Rice variety RC Maniphou-12 Packages: Seed rate: 8kg/ha Spacing: 20x20cm NPK: 50:30:20	ICAR Research Centre for NEH Region, Manipur Centre,Lam phelpat	Irrigated Spring Rice Cultivation	2.5	10	Feb- June	2	Nil	2	8		8	10

	Weeding: 2 cono weeding + hand weeding Seediling age: 15-17 days rogueng	2013						
Plant propaga	ation							
Any otl (pl. spe	ner cify)							

Mandat	Target group	Title of the	No. of	۷ P	Duration (in	On/Off			Numb	er of be	neficiari	es		Re
ed activitie		training Programme	training progs	eriod ear	days)	campus		SC/ST	Γ		Genera	1	Grand Total	ma rks
S		and No. of Courses in bracket	• 0	Period of the year			M	F	Total	M	F	Total		
	Farmer and Farm women	1. Seed and its importance	3	June	3	Off	15	5	20	30	10	40	60	No.
training S		2. Method of rogueing in rice seed production	3	August	3	Off	15	5	20	30	10	40	60	And cat ego
ous tra		3. Harvesting and post	3	Qct-Nov	3	Off	15	5	20	30	10	40	60	ry Of
Off campus programmes		harvest technology in rice seed												par tici pan
and		production 4. Zero tillage mustard and its	3	Nov-Dec	3	Off	15	5	20	30	10	40	60	ts ma y
On		advantages 5. Pre kharif/Spring rice cultivation	3	Jan-Feb and June	3	off	15	5	20	30	10	40	60	var y

	Rural Youth Extension Personnel	for seed production Seed Production, its procedure and its importance	2	June and Jan	3	1 on 1 off	Nil	Nil	Nil	15	5	20	20	_
	Others (Pl. specify)	its importance												
Vocational training programmes	Farmer and Farm women													
/ocationa training	Rural Youth	Seed production as an enterprise	1	June	15	on	8	2	10	10	5	15	25	
	Others (Pl. specify)													
uining les														Spon sorin g agen cy
Sponsored training programmes	Farmer and Farm women	Identification of situation specific crop varieties	1	May	1	On	8	2	10	10	5	15	25	PPV FRA
rod por	Rural Youth													
\mathbf{S}	NGO(including school drop outs)													
	Others (Pl. specify)													

<u>Discipline:</u> Plant Protection (Entomology/ Plant Pathology/ Nematology)

Name of the concerned Subject Matter Specialist: Dr.M. Thoithoi Singh Mobile No:7005115561

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Mandated activities	Thematic Area	Name of Technology	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	N	lumber	of benef	ficiarie	s/ trials	i	
			release	ne					SC/S	Т		Gener	al	Gran
								М	F	Total	М	F	Total	d Total
	Insect Pest Mgmt	Thrips & fruit borer mgmt of chilli with Spinetoram 12%	Mahata ma phule Krishi Vidyapi th,2011	A	1.25	Charang pat,Lang athel,Uy al,Lamdi ng,Kiyam	May-Aug	1	1	2	3	nil	3	5
ting	Disease Mgmt	Mgmt of Fusarium wilt by spraying Tebuconazole	IIVR, Varana shi,201 2	А	1.25	Keirak,Hi yanglam, Wangjing ,Langath el,Heirok	April-July	Nil	Nil	nil	4	1	5	5
On farm testing	Biological control (Insect/pest/ weeds etc)													
Ō	Product evaluation (Efficacy)	Double poison baiting with 0.0375% coumatetralyl in the minth of Nov. In Brinjal field.	PAU,20 13	А	1.25	Pallel,Uy al,Kairem bikhok,U mathel, Wabagai	April	-	-	-	4	1	5	5
	Other beneficial organisms					1100000								
	Store grain pest													

Mandated	Thematic Area	Name of Technology	Source	Crop/C	ro Area	Location	1	Period a	nd		Nu	mber of	benefic	iaries/	demon.	
activities		demonstrated	and Year	pping	(in			Duratio	on		SC/S	Т		Gener	al	Gran
			of release	systen	n ha.)					М	F	Total	М	F	Total	d Total
tration	Pest Mgmt	Stem borer, BPH and Gundhi bug mgmt. with Imidachloprid 6% + Landacyhalothrin 4.5 SL	KAU,201 5	Rice	2	Wangba Uyal,Pap al,Wang ng,Chara ngpat	ji	ug-Dec		2	1	3	5	2	7	10
Front Line Demonstration	Pest & Disease Mgmt	Shoot borer & Smut mgmt with chlorpyriphos 20% + Popiconazole 25%	NG Ranga Agri.Univ , 2015	Sugarca e	in 2	Irengbar d,Laipha m lotnung, wangbal langathe , kakching	, I	pril-Maro	ch	2	1	3	5	2	7	10
	Store grain pest					Kakeriirig	•									
Mandated	Target group	Title of the training			Duration	On/Off		~ ~ ~		nber		eficiarie	S			emarks
activities		Programme and No. of	trainin		(in days)	campus		SC/S				General		Gran		
		Courses in bracket	g progs	year			M	F	Total		M	F	Total	Tota		
f ing ss	Farmer and Farm women	Mushroom cultivation	8	2days			50	-	50	20	00 5	50 25	50	300		
Of Of me	Rural Youth															
On and Off campus training programmes	Extension Personnel	Role of biocontrol agents in Modern Agriculture	1	2days						15	5 1	10 2	5	25		
nC npr	Civil Society															
	NGO(including															
	school drop outs)															

	Others (Pl. specify)	Pest mgmt.	4	1day								120	
	Farmer and Farm women	Vermi culture	2	15days		50	-	50	200	50	250	300	
ear nes	Rural Youth	Mushroom cultivation	2	15days		50	-	50	200	50	250	300	
vocational training programmes	Others (Pl. specify)												
d													
ing	Farmer and Farm women	Use of biocontrol agents	1							20	10	30	g ager Crop
aining nes		Use of biocontrol agents	1							20	10	30	g ager Crop
ed training rammes	women Rural Youth Extension	Use of biocontrol agents	1							20	10	30	g ager Crop
ored training ogrammes	women Rural Youth	Use of biocontrol agents	1							20	10	30	Spons g agen Crop solutio
Sponsored training programmes	women Rural Youth Extension Personnel	Use of biocontrol agents	1							20	10	30	g ager Crop

Discipline: Animal Science

Name of the concerned Subject Matter Specialist:	Dr.S.Zeshmarani	MobileNo: 8415902143
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Mandated activities	Thematic Area	Name of Technology	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration		Numbe	er of bene	eficiario	es/ tria	ls	
			release	ne					SC/S	Т		Gener	al	Grand
								M	F	Total	М	F	Total	Total
	Breed introduction													
	Breed improvement													
On farm testing	Feeding management	Effect of EM on growth and egg production of Japanese quail(Amt. to give 10 ml/100 bird/day)	West Bengal Univers ity of Animal and Fishery Science s,2016	Ass ess	5	Uyan,Thou bal Athokpam, Kakching,K hangabok, Wangjing	2 months	Nil	Nil	nil	4	1	5	5
On	Healthcare													
	Housing	Performance of Brioiler using chopped paddy straw as litter material(5 cm thickness)	C VSc., AAU Assam, 2015	Ass es	5	Salungpha m,Louremb am,Thouba I Athokpam, Thoubal Khunou,Th oubal Okram	2 months	Nil	Nil	nil	3	2	5	5

Mandated	Thematic Area	Name of Technology	Source	Livestock	Area	Location	Period and		Nu	mber of	benefi	ciaries/	demon.	
activities		demonstrated	and Year	enterpris	(in		Duration		SC/S	Γ		Gener	al	Grand
			of release	е	ha.)			M	F	Total	М	F	Total	Total
	Breed introduction													
	Breed improvement													
Front Line Demonstration	Feeding management	i)Restricted time feeding- 6 hrs/day restriction of feed on performance of broiler chicken. Ad libitum feeding till 10 th day of hatch and restriction done from 11 th day till 18 th day and normal feeding continues from 18 th till 42 nd day.		Broiler	1000 birds	Louremb am,Ukho ngshang, Charang pat,Uyan ,Thoubal Okram	2 months		2	2	5	3	8	10
Front 1		ii).Effect of feeding Azolla on milk yield of dairy cattle.Amount to be fed is 2 kg/animal/day by replacing 25% of concentrate.Observation made on 30 th day of Partunition.		20 dairy cattle	20 dairy cattle	Wangbal, Khangab ok, Lanmeith ek Sikhong Khongjo m	2 months	Nil	Nil	nil	8	2	10	10
	Others (Pl. specify)	Tartumion.				111								

Mandated	Target group	Title of the training	No. of	Period	Duratio	On/Off			Numb	er of be	neficiari	es		Remar
activities		Programme and No. of	traini	of the	n (in	campus		SC/ST	ı		Genera	al	Grand	s
		Courses in bracket	ng progs	year	days)		M	F	Total	M	F	Total	Total	
	Farmer and Farm women	Scientific Dairy Mgmt.	2	Aug,De c	3	Off	6	8	14	16	10	26	40	
		Scientific Piggery mgmt.	1	Sep	3	Off	12	8	20	-	-	-	20	
ammes		Scientific Poultry Mgmt	2	Jul,Oct	3	Off	8	10	18	12	10	22	40	
On and Off campus training programmes	Rural Youth	Integrated livestock farming	1	Jul	3	Off	-	-	-	12	8	20	20	
raining		Importance & feeding of Bokashi feeds for livestock	2	My,Se p	3	On	3	2	5	12	3	15	20	
pus 1		Skewing of sex ratio	1	Aug	3	On	2	3	5	10	5	15	20	
f cam		Organic livestock farming	1	Oct	3	On	5	2	7	6	7	13	20	
and Of	Extension Personnel													
n a	Civil Society													
0	NGO(including school drop-outs)	Value addition of meat and milk	1	May	3	on	5	2	7	10	3	13	20	
	Others (Pl. specify)													
	specify)													

	women													
	Rural Youth	Preparation and feeding of Bokashi feed	1	May	3	On	5	2	7	10	3	13	20	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
						<u> </u>								
							_			_				Sponsor
														Sponsor ng agency
S	Farmer and Farm women	Livestock waste management	Dec,A	2	3	On	-	-	-	25	15	40	40	ng
mmes		Livestock waste management Preparation of Bokashi feed	Dec,A pril Nov	2	3	On On	- 3	2	- 5	25	15	40	40	ng agency
rogrammes	women	management Preparation of Bokashi	pril						- 5					MSFAC
programmes	women Rural Youth Extension	management Preparation of Bokashi	pril						5					ng agency MSFAC
programmes	women Rural Youth Extension Personnel	management Preparation of Bokashi	pril						5 7					ng agency MSFAC

Discipline: Home Science

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Mandated activities	Thematic Area	Name of Technology	Source and	Ass ess/	Area (in	Location	Period and	1	Numbe	r of bene	eficiarie	es/ tria	ls	
activities			Year of	Refi	ha.)		Duration		SC/S	Т		Gener	al	Grand
			release	ne	114.7		- Juration	М	F	Total	М	F	Total	Total
	Energy saving tools/													
	devices													
	Water harvesting													
	devices including													
	purification													
	Hygienic Sanitation													
	Organic dye													
	introduction/ utilization													
	Utilization of waste materials													
	(Bio-degraded/ Bio- nondegraded)													
	Storage techniques (grains/ fruits/ fishes/ meat etc)	Production of Jackfruit chips	ICAR Umiam ,2012	Ass es	nil	Wabagai, Thoubal, Kakching, Uyal,	June-Oct	nil	1	1	1	3	4	5
						Saram & Kiyam								
	Uses of women													
	friendly tools (WFT)													

Techniques of child													
care/ old age													
Value Addition	Introduction of squash(chow chow) bori & pickle	College of Home Science , Meghal aya,	Ass es	nil	Lameidon g, Yairipok, Tekcha, Khoingjo m & Kakching	June-Nov	nil	1	1	1	4	4	5
		2014											

Mandated	Thematic Area	Name of Technology	Source	Crop/Cro	Area	Location	Period and		Nu	mber of	benefi	ciaries/	demon.	
activities			and Year	pping	(in		Duration		SC/S	Γ		Gener	al	Grand
			of	system	ha.)			М	F	Total	М	F	Total	Total
			release											
	Nutritional													
g	Gardening													
Demonstration	Hygienic Sanitation													
onst	Organic dye													
Ш	introduction/													
De	utilization													
Line	Utilization of waste	Fibre extraction from	Assam	Asses	nil	Charangp	Aug-Oct	nil	3	3	3	4	7	10
t 1	materials	ladies finger stem	Agricultu			at, Nepra,								
Front]			ral			Haokha,								
도	(Bio-degraded/ Bio-		Universit			ukhongsh								
	nondegraded)		y, Jorhat,			ang,Yairip								
			2014			ok &								

					Nongpok Sekmai								
Storage techniques (grains/ fruits/ fishes/ meat etc)	Fish silage	Central Institute of Fishery Technolo gy, coachin, 2014	Asses	nil	Wabagai, Athokpam , Wangjing, Salungpha m & Heirok	Aug-dec	nil	2	2	nil	8	8	10
Uses of women friendly tools (WFT)													
Techniques of child care/ old age													
Others (Pl. specify)													

Mandated	Target group	Title of the training	No. of	Period	Duratio	On/Off			Num	ber of b	eneficiai	ries		Remarks
activities		Programme and No. of	traini	of the	n (in	campus		SC/S	Γ		Genera	1	Grand	
		Courses in bracket	ng	year	days)		M	F	Total	M	F	Total	Total	
			progs											
	Farmer and Farm	Recycling of fishery material	1	March	3	Off	-	-	-	nil	20	20	20	
. Si	women	Curing process of turmeric	1	Feb	3	Off	nil	20	20	nil	nil	nil	20	
Off campus programmes		& ginger												
		Solar dryer	1	July	3	Off	nil	nil	nil	nil	20	20	20	
ca		Paneer production	1	April	3	Off	nil	nil	nil	nil	20	20	20	
Off		Women friendly tools	1	July	3	Off	nil	nil	nil	nil	20	20	20	
		Types of salt curing of fish	1	Sept	3	Off	10	nil	10	nil	10	20	20	
On and training		Osmotic dehydration of	2	May	3	Off	nil	nil	nil	nil	20	20	40	
n a		fruits												
On train		Briquette Making	1	Oct	3	Off	10	10	20	10	20	30	50	
	Rural Youth	Spice production	2	June	3	Off	10		10	10	20	30	40	
	Extension	Packaging material of food	1	Aug	3	Off				10	10	20	20	

	Personnel	production												
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
ng	Farmer and Farm women	Storage technique of fruits	1	July	7 Days	Off	Nil	10	10	nil	10	10	20	
ini	Rural Youth	Brequette making	1	Aug	7 Days	Off	Nil	Nil	Nil	nil	20	20	20	
Vocational training programmes	Extension													
ral fan	Personnel Civil Society													_
ior og	NGO(including													
cat pr	school drop-outs)													
Vo	Others (Pl. specify)													
														Sponsoring agency
Sponsored training programmes	Farmer and Farm	Storage technique of fish	1	Nov	3 days	Off	nil	10	10	-	10	20	40	DRDA
onsored traini programmes	women Rural Youth	product										1		
	Extension		+											
E .	Personnel													
10s	Civil Society													
one pr	NGO(including													
$\mathbf{S}\mathbf{p}$	school drop-outs)													
	Others (Pl.	Production of osmo-	1	Dec	2 Days	Off	nil	10	10	nil	10	20	40	DRDA
	specify) SHG	dehydrated fruits												

Specific activity	No. of	Period	Duration			Nui	nber of ben	eficiaries (N	o.)		
	activities	of the	(in days)		SC/ST			Genera		Grai	nd Total
		year		M	F	Total	M	F	Total	M	F
Diagnostic visit	470			100	110	210	160	100	260	260	210
Advisory services/ telephone talk	1300			310	210	520	520	260	780	830	470
Training Manual	15			500	500	1000	1100	1050	2150	1600	1550
Celebration of Important days	20			120	110	230	250	130	380	370	240
Exhibition	5			70	60	130	200	60	260	270	120
Exposure visit	7			80	45	125	200	50	250	280	95
Extension literature (Leaflet/folders/ Pamphlets)	25			210	150	360	320	220	540	530	370
Extension / technical bulletin	5			60	55	115	430	120	550	490	175
News letter	2			170	110	280	250	120	370	420	230
News paper coverage	60										
Research publications	10										
Success stories/ Case studies	10										
Farm Science Clubs' Convenors meet	15			60	60	120	100	100	200	160	160
Farmers' Seminar	3										
Farmers' visit to KVKs	2500										
Ex-trainees' meet	2										
Field day	3			25	25	50	50	50	100	75	75

Film show	1									
Radio Talk	30									
TV talk	22									
Kishan Goshthi	2									
Group Meeting	2									
Kishan Mela	2									
Soil Health Camps	15									
Animal Health Camps	3		10	10	20	40	20	60	50	30
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	600		70	30	100	350	150	500	420	180
Method demonstration	20									
Scientists' visit to farmers' field	450									
Workshop/ Seminar	2									
Soil Testing	125									
Water Testing										
Plant Testing										
Manure Testing										
Any other (Pl. Specify)										

$Summary\ Activity\ Calendar\ of\ the\ KVK\ (Month-wise\ target\ to\ be\ completed)\ for\ the\ year\ 2018-19$

KVK:___Thoubal_____

Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	1	4	6		2	2	1				3	19
	5	15	32		2	2	7				15	78
	500	3.75	8.25,5 00				1.25					
1		15	8	5	6	5	7		4	10	1	40
20		9.5,10 00	52	20	20.25	50	112.5			2.5		
3	6	6	8	5	1	3	5	3	2	3	3	48
60	120	120	160	100	20	60	100	60	40	60	60	960
	8	2	3	1	2	1			1	1	1	20
	160	40	60	20	45	20			20	20	20	405
	4		1	1		1			1			5
	80		20	20		20			20			100
	1 20	1 5 500 500 1 20 8 8 160 4	1 4 5 15 500 3.75 15 500 3.75 1 1 15 9.5,10 00 120 120 120 120 8 2 160 40	1 4 6 5 15 32 500 3.75 8.25,5 00 1 15 8 20 9.5,10 52 00 3 6 6 8 60 120 120 160 8 2 3 160 40 60	1 4 6 5 15 32 500 3.75 8.25,5 00 00 1 15 8 5 20 9.5,10 52 20 00 52 20 3 6 6 8 5 60 120 120 160 100 8 2 3 1 160 40 60 20	1 4 6 2 5 15 32 2 500 3.75 8.25,5 00 1 15 8 5 6 20 9.5,10 52 20 20.25 3 6 6 8 5 1 60 120 120 160 100 20 8 2 3 1 2 160 40 60 20 45	1 4 6 2 2 5 15 32 2 2 500 3.75 8.25,5 00 00 1 15 8 5 6 5 20 9.5,10 52 20 20.25 50 3 6 6 8 5 1 3 60 120 120 160 100 20 60 8 2 3 1 2 1 160 40 60 20 45 20	1 4 6 2 2 1 5 15 32 2 2 7 500 3.75 8.25,5 00 1.25 1 15 8 5 6 5 7 20 9.5,10 52 20 20.25 50 112.5 3 6 6 8 5 1 3 5 60 120 120 160 100 20 60 100 8 2 3 1 2 1 160 40 60 20 45 20	1 4 6 2 2 1 5 15 32 2 2 7 500 3.75 8.25,5 00 1.25 1 15 8 5 6 5 7 20 9.5,10 52 20 20.25 50 112.5 3 6 6 8 5 1 3 5 3 60 120 120 160 100 20 60 100 60 8 2 3 1 2 1 1 1 160 40 60 20 45 20 4 1 1 1 1 1	1	1 4 6 2 2 1	1

i.	5	4	4	5	4	5	7	4	7	4	4	2	
ii.			1					1			1		
iii.									12				
Seeds production (tonnes)									10				
Planting materials (Nos. in lakh)	400		300		40000	30000					15000	45000	
Livestock strains (No. in lakh)		150			100			300	50	50	150		
Fingerlings (No. in lakh))													
Bio-agents/ products (tonnes)							20kg	30kg	10kg				Value added products
Bio-fertilizers/ Vermicompost etc. (in Tonnes)													
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil-20 Water- Plant- Manures-	5	5	5	20	20	10	5	5	10	10	10	Soil-125 Water- Plant- Manures
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	Soil- Water- Plant- Manures-												
Soil , Water, Plant, Manures Testing (No. of villages covered)	Soil- Water- Plant- Manures-												
Mobile Agro-Advisory (No. of Messages)	8	7	8	8	8	8	8	8	8	8	8	8	95
Mobile Agro-Advisory (No. of Farmers)	80	70	80	80	80	80	80	80	80	80	80	80	950

Signature Sr. Scientist cum Head