Indian Council of Agricultural Research

ATARI-III

Umiam, Meghalaya

Annual Action Plan of KVK, Udalguri under Zone-III for 2016-17

Name of the KVK/District: KVK Udalguri State: Assam Host Organization: Assam Agricultural University

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. D. Borah	M	GEN	Programme Coordinator	Agronomy	9435348832
2.	Mr. Pabitra Kr. Saharia	M	GEN	SMS	Fisheries Science	9864245553
3	Dr. Dipankar Bharali	M	Gen	SMS	Animal Science	9864500675
4	Mr. Britan Rahman	M	Gen	SMS	Soil Science	7896052060
5	Ms. Pallavi Deka	F	ST	SMS	Agril. Econ & FM	9401370264
6.	Ms. Sharmistha Borgohain	F	OBC	SMS	Horticulture	9706455968
7	Mrs. Himadri Rabha	F	ST	SMS	Plant Protection	9864377092
8	Mrs. Pompy Bora	F	OBC	Programme Assistant	Home Science	9954421771

9	Mr. Pranabesh Barman	M	SC	Programme Assistant	Computer	9864688888
10	Mr. Dhruba Jyoti Sharma	M	GEN	Office Suptd. Cum Accountant		9435062462
11.	Mr. Biswajit Konwar	M	OBC	Farm Manager	Tea Husbandry & Technology	9435768383
Total	11					

Discipline: Agronomy

Name of the concerned Subject Matter Specialist/PC:.Dr. Debasish Borah Mobile No.: 9435348832

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Mandated activities	Thematic Area	Name of Technology Assessed/ Refined (in Specific)	Source and Year of release	Assess/R efine	Area (in ha.)	Locatio n	Period and Duration	1	Numbe	r of bene	ficiarie	s/ trial	S	
									SC/S1	Γ		Genera	al	Grand
								М	F	Total	М	F	Total	Total
	Varietal evaluation	Performance of rice variety Swarna sub-1 in	RARS Titabor	Assess	1.0	3	Kharif, 5 months	6	4	10	-	-	-	10
		Udalguri district												
		Performance of	RARS,	Assess	1.0	3	Rabi, 4	5	1	6	3	1	4	10
		Rapeseed Variety TS-67	Shillonga				months							
			ni, AAU,											
			2008											
sting	Seed Production													
On farm testing	Integrated Weed Management													
n fa	Integrated Nutrient Management													
0	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	Locatio	Period and		Νι	ımber of	benefi	ciaries/	demon.	
activities		demonstrated	and Year	cropping	(in ha.)	n	Duration		SC/S	Γ		Gener	al	Grand
			of release	system				М	F	Total	М	F	Total	Total
	Varietal evaluation													
	Seed Production													
ion	Integrated Weed Management													
Front Line Demonstration	Integrated Nutrient Management	Integrated Nutrient Management in <i>Kharif</i> rice using variety Ranjit	Dept. Of Soil Science, AAU, 2007	2	2.0	4	Kharif, 5 months	3	2	5	3	2	5	10
ine D	Integrated Water Management		,											
ont L	Tillage Management/ Farm Machinery													
Fro	Integrated Farming System/ Integrated	Demonstration of Rapeseed variety TS-46	AAU, Jorhat	2	5.0	3	Rabi, 4 months	10	5	15	4	1	5	20
	Crop Management	Popularization of HYV of Toria in late sown condition , var. JT 90-1	AAU, Jorhat	2	5.0	3	Rabi, 4 months	10	5	15	4	1	5	20
	Others (Pl. specify)													

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numb	er of b	eneficiai	ies		Remarks
activities	1migov group	Programme and No. of	trainin	of the	on (in	campus		SC/S'		01 01 0	Genera		Grand	
		Courses in bracket	g progs	year	days)	•	M	F	Total	M	F	Total	Total	
	Farmer and Farm women	Scientific cultivation practices and mechanization of <i>Kharif</i> rice	3	May/ june	1	On-1 off-2	30	15	45	20	10	30	75	Period is tentave and the trainings will be conducted based on fund
rammes		Integrated weed management practices in cereals	1	May	1	on	8	7	15	5	5	10	25	availability
ng progi		Scientific cultivation practices of black gram	1	Aug.	1	off	8	7	15	5	5	10	25	
us traini		Scientific cultivation practices of Potato	2	Sept.	1	off	30	15	45	20	10	30	75	
On and Off campus training programmes		Scientific cultivation practices of rapeseed and mustard	2	Oct.	1	Off	15	15	30	10	10	20	50	
On and	Rural Youth	Production and use of organic manures for crop production	1	Sept.	5	off	15	10	25	-	-	-	25	
	Extension Personnel	Rice based cropping system	1	Nov.	2	On	2	3	5	15	5	20	25	
	Civil Society NGO (including school drop outs)													

	Others (Pl. specify)													
	Farmer and Farm women													
ning s	Rural Youth	Mustard cum Apiary cultivation	1	Sept.	6	Off	20	5	25	-	-	-	25	
Vocational training programmes	Extension Personnel													
tiona	Civil Society													
Voca	NGO(including school drop outs)													
	Others (Pl. specify)													
														Sponsoring
S.	Farmer and Farm	Cultivation of Potato using	1	Oct.	4	Off	8	7	15	8	7	15	30	Sponsoring agency NABARD
ımes	Farmer and Farm women	Cultivation of Potato using TPS technology	1						15	8				agency NABARD
orogrammes			1	Oct. Jan.	4	Off Off	8	7	15	8	7	15	30	agency
ning programmes		TPS technology												agency NABARD
training programmes	women	TPS technology												agency NABARD
ored training programmes	women Rural Youth	TPS technology												agency NABARD
Sponsored training programmes	Rural Youth Extension Personnel	TPS technology												agency NABARD

Discipline: Horticulture

E-mail address:sharmisthaborgohain87@gmail.com......

Mandate	Thematic Area	Name of Technology	Source	Assess/	Area	Locati	Period	Nun	nber	of ben	eficiar	ies/ tr	ials	
d			and Year	Refine	(in	on	and		SC/ST	•		Gene	ral	Grand
activities			of release		ha.)		Duratio n	М	F	Tot al	М	F	Total	Total
	Varietal evaluation	Performance of papaya var. Sapna	AAU, Jorhat 2014	A	1 ha	5	Kharif	3		3	2	-	2	5
		Performance of French bean var. Arka Anoop	AAU, Jorhat 2010	А	1 ha	5	Rabi	3		3	2	-	2	5
	Integrated Nutrient Management													
On farm testing	Integrated Weed Management	Weed management in Chilli 1. Pre emergence application of Pendimethylin @ 1.5 kg/ha + hand weeding at 35 DAT 2. Garden hoeing at 20 and 40 DAT	AAU, 2011	A	3 ha	5	Rabi	4		4	6	-	6	10
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)													

Thematic Area													
Thematic Area	Name of	Source	Crop/	Area (in	Locati	Period and				bene	ficiarie	s/ dem	on.
	technology			ha.)	on	Duration							Grand
			system				М	F		M	F		Total
									al			al	
Varietal evaluation	Popularization of	AAU,	Broccoli	3.0	6	Sep/Oct	3	-	3	3	_	3	6
	exotic vegetable	Jorhat				'							
	broccoli (KTS -1)	2010											
	Popularization of	ICAR,(Turmeric	3.0	6	Mar/Apr	3	-	3	3	-	3	6
	HYV of turmeric	NEH),2											
	_	009											
	•		Marigold	3.0	6	Feb - June	3	-	3	3	-	3	6
	Ceracol	,2020											
Integrated Nutrient Management													
Integrated Weed Management													
Orchard Rejuvenation													
~ ~													
	Arecanut based	ΔΔΙΙ	Arecanu	0.6 ha	3	Year	3		3	_	3	6	6
J 11 (11 F 11 J)	multistoried	-		0.0110					3		J		Ü
	cropping												
	(Banana,												
	• • •												
	·												
	-												
	Integrated Nutrient Management Integrated Weed Management	exotic vegetable broccoli (KTS –1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/ Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) Arecanut based multistoried cropping	Varietal evaluation Popularization of exotic vegetable broccoli (KTS –1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) AAU, Jorhat AAU, AU, 2013 Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black	Varietal evaluation Popularization of exotic vegetable broccoli (KTS –1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/ Value Addition Canopy mgmt. Landscaping Mechanization Any other (PI. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Varietal evaluation AAU, Jorhat 2010 Foot AAU, Jorhat AAU, Jorhat 7,2013 Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black	Varietal evaluation Popularization of releas e Varietal evaluation Popularization of exotic vegetable broccoli (KTS – 1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/ Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Popularization of ICAR, NEH),2 O10 AAU, Jorhat Narigold 3.0 Marigold 3.0 Marigold 3.0 Marigold 3.0 AAU, Arecanu Marigold 3.0 AAU, Arecanu O.6 ha	Varietal evaluation Popularization of exotic vegetable broccoli (KTS -1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Orchard Rejuvenation Post Harvest Processing/Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Popularization of exotic vegetable broccoli Jorhat 2010 AAU, Jorhat Narigold 3.0 6 MARIFORD AAU, Jorhat	Varietal evaluation Popularization of exotic vegetable broccoli (KTS – 1) Popularization of exotic vegetable broccoli (KTS – 1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer amarigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/ Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Popularization of summer and processing value and process of the process of th	Varietal evaluation Popularization of exotic vegetable broccoli (KTS -1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Orchard Rejuvenation Post Harvest Processing/ Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Popularization of sadu, Jorhat Turmeric Ja.0 6 Mar/Apr Ja.009 Broccoli Jorhat Turmeric Ja.0 6 Mar/Apr Ja.009 Broccoli Jorhat Turmeric Ja.0 6 Feb - June Ja.009 Marigold Ja.0 6 Feb - June Ja.009 AAU, Arecanu Ja.0 6 Feb - June Ja.009 Marigold Ja.0 6 Feb - June Ja.009 AAU, Arecanu Ja.0 6 Feb - June Ja.009 Marigold Ja.0 6 Feb - June Ja.009 AAU, Arecanu Ja.009 AAU, Are	Varietal evaluation Popularization of exotic vegetable broccoli (KTS-1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of Summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/Value Addition Canopy mgmt. Landscaping Mechanization Any other (Pl. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Popularization of sum, Canopy mgmt. Landscaping AAU, Arecanu 0.6 ha 3 Year round Marigold 3.0 6 Feb - June 3 - Ju	Varietal evaluation Popularization of exotic vegetable broccoli (xtrs -1) Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Porchard Rejuvenation Post Harvest Processing/Value Addition Canopy mgmt. Landscaping Mechanization Any other (PI. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Popularization of summer and processing system AAU, Arecanu of the pr	Varietal evaluation Popularization of exotic vegetable broccoli (KTS-1) 2010 Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management Dorchard Rejuvenation Porst Harvest Processing/Value Addition Canopy mgmt. Landscaping Mechanization Any other (PI. Specify) Arecanut based multistoried cropping (Banana, Pineapple, Assam Lemon, Ginger, Black Varietal evaluation Popularization of exotic vegetable broccoli (KTS-1) 2010 AAU, Jorhat Turmeric 3.0 6 Mar/Apr 3 - 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Varietal evaluation Popularization of exotic vegetable broccoli (KTS – I) Jorhat Jorhat turmeric-1 Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of summer marigold var. Ceracol Integrated Nutrient Management Integrated Weed Management	Varietal evaluation Popularization of releas e e Popularization of exotic vegetable broccoli (KTS-1) 2010 Popularization of HYV of turmeric var. Megha turmeric-1 Popularization of Sep/Oct 3 - 3 3 - 3 3 - 3 3

Mandate d	Target group	Title of the training Programme and	No. of trainin	Per the	Duratio n (in	On/Of f	C	SC/ST	lumbei		enefic Gener		Grand	Remarks
activities		No. of Courses in bracket	g progs	Period of the year	days)	camp us	M	F	Tot al	M	F	Tot al	Total	
	Farmer and Farm women	Cultivation of some important summer vegetables	1	May	1	off	13	7	20	5	-	5	25	
		Mandarin orchard rejuvenation	1	Dec	1	off	13	7	20	5	-	5	25	
ogrammes		Commercial cultivation of coconut and arecanut	1	Mar	1	off	13	7	20	5	-	5	25	
ining pr		Commercial cultivation of winter vegetables	1	Oct	1	off	13	7	20	5	-	5	25	
ımpus trai		Commercial cultivation of black pepper and betelvine	1	Apr	1	off	13	7	20	5	-	5	25	
On and Off campus training programmes		Production technology of important spice crop like ginger and turmeric	1	Feb	1	off	13	7	20	5	-	5	25	
Ō	Rural Youth	Scientific cultivation of Broccoli and capsicum	1	Sep	1	off	13	7	20	5	-	5	25	
		Commercial cultivation of banana	1	Mar	1	off	13	7	20	5	-	5	25	

		Management of horticultural nursery	1	Sep	1	off	13	7	20	5	-	5	25	
	Extension Personal	Homestead nutritional gardening	1	Nov	1	off	13	7	20	5	-	5	25	
	Civil Society													
	NGO(including school drop-outs) Others (Pl. specify)													_
	Others (Fr. specify)													
							l.					ı	T	
	Farmer and Farm women													
ing	Rural Youth	Value addition of seasonal fruits	1	July	4	on	13	7	20	5	-	5	25	
train		Flower arrangement (Fresh/dry)	1	Jan	4	on	13	7	20	5	-	5	25	
Vocational training programmes	Extension Personnel													
Vocat	Civil Society NGO(including school drop-outs)													
	Others (Pl. specify)													_
	1 37													
														G :
agu														Sponsoring agency
ini.	Farmer and Farm women													
raj m	Rural Youth													
d t am	Extension Personnel													
græ	Civil Society													
Sponsored training programmes	NGO(including school dropouts)													
Sp	Others (Pl. specify)													

Discipline: Soil Science

Name of the concerned Subject Matter Specialist: .Mr. Britan Rahman Mobile No: 7896052060

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Mandate d activities	Thematic Area	Name of Technology	Source and Year of release	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	ı	Numbe	r of bene	eficiarie	es/ trial	S	
				ne					SC/S	Γ		Gener	al	Grand
								М	F	Total	M	F	Total	Total
	Soil health													
	Soil management													
	Soil testing													
	Soil amendment	Reclamation of Acid soil in French Bean using paper mill sludge	ICAR RC NEH, Umium	Α	0.2	5	4 months,	2	1	3	2	0	2	5
	(Lime/ Others)	bean using paper min studge	Omium				Rabi							
ting	Soil biology													
On farm testing	(BGA/ Azolla)													
arn	Soil microbes													
On f	(beneficial)													
	Any other (pl.	Bio-fertilizer seed treatment on	RARS-	Α	0.4	3	4	2	1	3	2	0	2	5
	specify)	toria var.TS-38.	Shillongani,				months,							
			AAU, 2012				Rabi							
		Integrated Nutrient Management	RARS-	Α	0.13	3	4	2	1	3	2	0	2	5
		in French Bean	Shillongani,				months,							
			AAU, Under				Rabi							
			pipeline											

Mandated	Thematic Area	Name of Technology	Source	Crop/	Area	Location	Period and		Nu	mber of	benefi	ciaries/	demon.	
activities		demonstrated	and Year	Cropping	(in		Duration		SC/S	Γ		Genera	al	Grand
			of release	system	ha.)			M	F	Total	М	F	Total	Total
	Soil health													
	Soil management													
	Soil testing													
	Soil amendment													
ion	(Lime/ Others)													
strat	Soil biology													
mon	(BGA/ Azolla)													
Front Line Demonstration	Soil microbes (beneficial)													
Front]	Any other (Pl. specify)	INM in <i>Sali</i> rice, Variety: <i>TTB-404</i>	AAU, Jorhat	Rice	2.0	5	June'16 – Dec'16	5	-	5	5	-	5	10
		Management of Micronutrient in cauliflower		Toria	0.5	4	Oct'16- Feb'17	3	-	3	1	-	1	4
		INM in Chilli		Chilli	0.39	5	Oct'16- Feb'17	3	-	3	2	-	2	5

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numl	oer of	benefici	aries		Remarks
activities		Programme and No. of	trainin	of the	on (in	campus		SC/S			Gener		Grand	
		Courses in bracket	g progs	year	days)		M	F	Total	M	F	Total	Total	
	Farmer and Farm women	Integrated soil and nutrient management in Cole crops	2	April	1	Off	15	10	25	15	10	25	50	
		2. Macro and micro nutrients in cole crops	2	May	1	Off	15	10	25	15	10	25	50	
rammes		3. Integrated nutrient & water management in potato	1	June	1	Off	10	5	15	5	5	10	25	
On and Off campus training programmes		4. Role of soil testing in judicious crop fertilizer	3	July	1		35	10	45	30	-	30	75	
iff campus	Rural Youth	Manures and fertilizer application in Coconut & Arecanut	1	Feb	1	Off	15	0	15	10	0	10	25	
and O	Extension Personnel	INM in cereals	1	Oct.	3	Off	15	0	15	10	0	10	25	
Ou	Civil Society													
	NGO(including school drop outs)	Domestic purification of drinking water w.r.t heavy metals	1	Jan	1	Off	15	0	15	10	0	10	25	
	Others (Pl. specify)													

mes	Farmer and Farm women	Organic Farming	2	Feb	3	Off	25	0	25	20	5	25	50	
gram	Rural Youth													
ng pro	Extension Personnel													
raini	Civil Society													
Vocational training programmes	NGO(including school drop outs)													
Vocat	Others (Pl. specify)													
တ္				T										Spons
amme	Farmer and Farm women													
rogr	Rural Youth													
Sponsored training programmes	Extension Personnel													
d tra	Civil Society													
sore	NGO(including school drop outs)													
o O		•	1	1	1	1	1	<u> </u>	1	1	1		1	1

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

Name of the concerned Subject Matter Specialist: Mrs. Himadri Rabha Mobile No: 9864377092

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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	r of bene	eficiarie	es/ tria	ls	
			release	ne					SC/S	Γ		Gener	al	Grand
								М	F	Total	М	F	Total	Total
	Integrated Pest Mgmt	Integrated management practices of cutworm in potato	AAU, 2012	А	1.0	5	Rabi	3	-	3	2	-	2	5
		BIPM package of rice	NBAIR, 2015	А	0.65	5	Rabi	3	-	3	2	-	2	5
	Integrated Disease Mgmt	Management of viral disease of bhut jalakia (king Chilli)	AAU, 2012	A	1.0	5	Rabi	3	-	3	2	-	2	5
esting	Biological control (Insect/pest/ weeds etc)													
On farm testing	Product evaluation (Efficacy)													
_	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													
	Others (Pl. specify)													

Mandated	Thematic Area	Name of Technology	Source	Crop/Cro	Area	Location	Period and				benefi		demon.	
activities		demonstrated	and Year of	pping system	(in ha.)		Duration	M	SC/S	Total	М	Gener	ral Total	Grand Total
	Integrated Pest Mgmt		release											
	Integrated Disease Mgmt													
	Biological control (Insect/pest/ weeds etc)	Bio control of stem borer and leaf folder in Sali paddy using trichocard	AAU, 2003	Sali rice	3.00	6	3 months	4	0	4	2	0	2	6
stration	Product evaluation (Efficacy)													
Front Line Demonstration	Beneficial insects	Scientific beekeeping for economic upliftment	Package of practices , Kharif, 2009	Existing crop in the locality (Rapesee d, Buckwhe at, etc.)		6	Rabi	1	2	3	1	2	3	6
	Other beneficial organisms	Mushroom cultivation for economic upliftment	Package of practices , AAU, 2009	Oyster mushroo m		6	Rabi	1	2	3	1	2	3	6
	Store grain pest													
	Others (Pl. specify)													

Mand	Target group	Title of the training	No. of	Period	Duration	On/Off			Numl	oer of b	eneficia	ries		Remarks
ated		Programme and No. of Courses	trainin	of the	(in days)	campus		SC/ST	Γ		Gener	al	Grand	
activiti es		in bracket	g progs	year			M	F	Total	M	F	Total	Total	
	Farmer and Farm women	Integrated pest and disease management in cucurbitaceous vegetables	1	May	1	off	10	5	15	5	5	10	25	
es		Integrated pest and disease management of Sali rice	3	June, July, Aug.	1	off	30	10	40	25	10	35	75	
rogramm		Integrated pest and disease management in winter vegetables	1	Dec	1	Off	10	5	15	5	5	10	25	
training p		Integrated pest and disease management in arecanut and coconut	2	March	1	off	20	10	30	10	10	20	50	
and Off campus training programmes		Integrated pest and disease management in solanaceous vegetables	1	Jan	1	Off	10	5	15	5	5	10	25	
and O	Rural Youth	Commercial production of Mushroom for self employment	2	Sep., oct.	1	off	10	30	40	5	5	10	50	
On	Extension Personnel	Sericulture for better livelihood	1	Nov.	1	Off	10	5	15	5	5	10	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

Farmer and Farm women													
Rural Youth	Apiculture for self employment	1	Feb	8	on	15	5	20	0	5	5	25	
Extension Personnel													
Civil Society													
NGO(including school drop-outs)													
0.1 (D)													_
Others (Pl. specify)													
specify)													SI
Farmer and Farm women													
specify) Farmer and Farm													
Farmer and Farm women Rural Youth Extension													
Farmer and Farm women Rural Youth Extension Personnel													

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Dipankar Bharali

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Mandated activities	Thematic Area	Details of Technology	Source and Year of	Ass ess/ Refi	Area (in acre)	Location	Period and Duration		Nu	mber of	benefi	iaries		
			release	ne					SC/S	ST .		Gener	al	Grand
								М	F	Total	M	F	Total	Total
	Breed introduction	Introduction of rabbit for meat production (breed : New Zealand White & Soviet Chinchilla)	ICAR, Borapani	Ass ess	8 rabbits	2	June,16 onwards		2	2		2	2	4
	Breed improvement	Backyard poultry farming with improved breed (Breed - Kamrupa)	AAU	5 SHG s	500	2	Apr,16 onwards		30	30		20	20	50
	Feeding management	Effect of AAUVETMIN in anestrus cows. 30 g AAUVETMIN/ cow/ day	C.V.Sc., AAU, Khanapa ra	Ass ess	20 cows	2	June, 16 onwards	10		10	10		10	20
ting	Healthcare													
n tesi	Housing													
On farm testing	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													

Mandated	Thematic Area	Technology/Crop/Cropping	Source	Demon	Area (in	Location	Period and			Numb	er of b	enefic	iaries	
activities		system	and Year	(No.)	acre)		Duration		SC/	ST		Gener	al	Grand
			of release					М	F	Total	М	F	Total	Total
	Breed introduction	Introduction of crossbred Hampshire pig	AAU, Khanapara	3	9 piglets (3 male 6 females)	1	Apr, 16 onwards	2			1		3	3
	Breed improvement	Introduction of improved breed of duck for increase production and breed up gradation(breed: Chara Chambelli)	SIRD, Khanapara	40	400 ducklings	1	June, 16 onwards		20	20		20	20	40
ation	Feeding management	Effect of mineral mixture on milk yield of milch cows	AAU, Khanapara	40	40 kg. Mineral mixture	2	July'16 onwards	2	-	20	20	-	20	40
ıstra	Healthcare													
ешоі	Housing													
Front Line Demonstration	Processing/ Value addition													
Front	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													

Mandated	Target group	Title of the training	No. of	Period o		On/Off			Number	of be	neficia	ries		Remarks
activities		programme	training	the year	(in days)	campus		SC/S	T		Gener	al	Grand	
			progs				M	F	Total	M	F	Total	Total	
	Farmer and Farm women	Backyard poultry rearing	2	May, June'16	1	Off	10	20	30	10	10	20	50	
1es		Common disease of cattle and their prevention	2	June, July'16	1	Off	20	0	20	30	0	30	50	
On and Off campus training programmes		Common disease of poultry and their prevention	2	July, Aug'16	1	Off	10	10	20	10	20	30	50	
ing pr		Care and management of milch cows	2	Aug, Sept'16	1	Off	20	0	20	30	0	30	50	
traini	Rural Youth	Broiler farm management	1	Sept	1	Off	10	0	10	15	0	15	25	
rs t		Goatery farming	1	0ct'16	1	Off	5	5	10	5	10	15	25	
ıdu		Backyard poultry rearing	1	Nov'16	1	Off	5	5	10	5	10	15	25	
off can		Care and management of milch cows	1	Dec'16	1	Off	5	5	10	5	10	15	25	
n and 0	Extension Personnel	Reproductive deseases of cattle and their management	1	0ct' 16	1	Off	5	5	10	5	10	15	25	
0	Civil Society													
	NGO													
	Others (Pl. specify)													
										•				•
	Farmer and Farm women													
Vocational training programmes	Rural Youth	Scientific dairy farming for employment Scientific pig farming for employment			ov'16 n 17	4	On off	5	5 10 5 10		5 10 5 10		25 25	
zation progr	Extension Personnel													
Λος	Civil Society NGO													-
	Others (Pl. specify)													

b 0							Sponsoring authority
aining nes	Farmer and Farm						
ain nes	women						
E E	Rural Youth						
ed ran	Extension						
sore	Personnel						
ons	Civil Society						
Sp	NGO						
	Others (Pl. specify)						
	specify)						

Discipline:	Fishery	(on stud	ly l	leave)	
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Mandated activities	Thematic Area	Name of Technolo	gy	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	1	Numbe	r of bene	eficiarie	es/ tria	s	
				release	ne					SC/S	Γ		Gener	al	Grand
									M	F	Total	М	F	Total	Total
	Pond														
	management														
	Fish breeding														
	Feeding														
Su Su	management														
esti	Diseases														
On farm testing	management														
far	Post harvest														
0 n	processing/ Value														
	addition														
	IFS Modules														
	Others (Pl.														
	specify)														
		N		0 /6											
Mandated activities	Thematic Area	Name of Technology	Source and Year	Crop/Cro pping	Are:		cation	Period and Duration		SC/S	ımber of	peneti	Gener		Grand
activities			of	system	ha.			Duration	М	5C/ 5	Total	М	F	Total	Total
			release			-				_					
D n	Pond														

	Fish breeding													
	Feeding management													
	Diseases management													
	Post harvest processing/ Value addition													
	IFS Modules													
	Others (Pl. specify)													
Mandated	Target group	Title of the training	No. of	Period	Duration	On/Off		a a la			eficiaries	~ 1	Re	marks
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of trainin g progs	Period of the year	Duration (in days)	On/Off campus	M	SC/S7	Γ		eneral	Grand Total	Re	marks
activities	Farmer and Farm women	Programme and No. of	trainin	of the			M		Γ	G	eneral		Re	marks
activities	Farmer and Farm	Programme and No. of	trainin	of the			M		Γ	G	eneral		Re	marks
	Farmer and Farm women	Programme and No. of	trainin	of the			M		Γ	G	eneral		Re	marks

management

	NGO(including school drop-outs)							
	Others (Pl. specify)							
				<u> </u>				
mes	Farmer and Farm women							
gram	Rural Youth							
Vocational training programmes	Extension Personnel							
raini	Civil Society							
tional t	NGO(including school drop-outs)							
Vocal	Others (Pl. specify)							
								Sponsoring
5.0	Г 1 Г		ı	T	ı			agency
nin S	Farmer and Farm women							
rain me	Rural Youth							
onsored traini programmes	Extension							
ree	Personnel							
nso	Civil Society							
Sponsored training programmes	NGO(including school drop-outs)							
∞	Others (Pl.							
	specify)							

Discipline: Agricultural Economics

E-mail address:.....pallavideka7@gmail.com.....

Mandated activities	Thematic Area	Technology/ Method/ Process/ Model	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	Nun	nber of	respond	ents/ b	enefici	aries	
			release	ne					SC/S1	Γ		Gener	al	Grand
								М	F	Total	М	F	Total	Total
	Formation of	Formation of farmer's club in	AAU	Α	3	3	1 year	45	0	45	30	0	30	75
	Groups	collaboration with NABARD			group s									
	Benchmark Survey (PRA etc)				3									
s u	Impact Assessment													
On farm testing	Technology Backstopping													
On fa	Dissemination time/ Loss of technologies													
	Coordination/ Convergence/ Linkages promoted/ created													
	Others (Pl. specify) Comparative study	Comparative Economic Analysis of Capsicum and Chilli	AAU	A	3.0	3	Rabi 3 months	2	-	2	1	-	1	3

Mandated	Thematic Area	Technology/ Method/	Source	Crop/	Area	Location	Period and			Numbe	er of be	neficia	ries	
activities		Process/ Model	and Year	Cropping	(in		Duration		SC/S			Gener	1	Grand
			of release	system/ Enterpris	ha.)			М	F	Total	М	F	Total	Total
	Formation of			е										-
	Groups													
	Стощро													
	Benchmark	Documentation of			Udalg		1 year	100	50	150	100	50	150	300
	Survey (PRA etc)	traditional knowledge of			uri									
_		farmers of Udalguri district			dist.									
Lioi		in different stages from												
rat		cultivation practices up to												
nst	Impact	marketing												-
Front Line Demonstration	Impact Assessment													
le D	Technology													
Zi.	Backstopping Dissemination	Full control of the conf			11.1.1.		6	25		25	-		_	20
l [time/ Loss of	Estimation of loss of technologies in adoption			Udalg uri		6 months	25	-	25	5	-	5	30
[2	technologies	FLDs on Rice and oilseeds			dist									
E	Coordination/	TEDS OF NICE and offseeds			uist									
	Convergence/													
	Linkages													
	promoted/ created													
	Others (Pl.													
	specify)													

35 3 5			N. C	D		0.1055				, ,	. ~			
Mandated	Target group	Title of the training	No. of	Period	Duratio	On/Off			Nun	aber of	benefic			Remarks
activities		Programme and No. of	trainin	of the	n (in	campus		SC/ST			Gener	_	Grand	
		Courses in bracket	g progs	year	days)		M	F	Tot al	M	F	Total	Total	
	Farmer and Farm	Farm Book keeping	1	May	1	Off	20	-	20	5	-	5	25	
	women	Microfinance and its	1	Dec	1	Off	15	5	20	5	-	5	25	
On and Off campus training programmes		Crop insurance scheme	4	June, July, Aug & sept	1	Off	80	-	80	20	-	20	100	
g prog		Management of SHGs	2	Aug & sept	1	Off	30	10	40	10	-	10	50	
trainin	Rural Youth	Economic cultivation and processing of mushroom	2	Oct-Nov	1	Off	30	10	40	10	-	10	50	
f campus	Extension Personnel	Use of ICT for information dissemination among farmers	1	Jan	1	Off	15	5	20	5	-	5	25	
ф Оf	Civil Society													-
On an	NGO(including school drop-outs)													
	Others (Pl. specify)													
	Rural Youth	Entropropourship	1	Oot	0	On	15	F	20	-			25	
	Kurai i outh	Entrepreneurship Development through Agricultural and allied activities	1	Oct	8	On	15	5	20	5	-	5	25	
	Extension													

	Personnel					
	Civil Society					
	NGO(including school drop-outs)					
	Others (Pl. specify)					
So.						Sponsoring agency
amme	Farmer and Farm women					
rogr	Rural Youth					
Sponsored training programmes	Extension Personnel					
d tra	Civil Society					
onsore	NGO(including school drop-outs)					
Sp	Others (Pl. specify)					

Discipline: Home Science

Name of the concerned Programme Assistant (Home Science): Mrs. Pompy Bora Mobile No: 9954421771

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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	ı	Numbe	r of bene	eficiarie	s/ trial	S	
			release	ne					SC/ST	Γ		Genera	al	Grand
								М	F	Total	М	F	Total	Total
	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women													
	Energy saving tools/ devices													
On farm testing	Water harvesting devices including purification													
On farn	Hygienic Sanitation													
	Organic dye introduction/ utilization	Application of natural dye on yarn	College of Home Science ,AAU, Jorhat	5		5	June-Feb	-	3	3	2	-	2	5
	Utilization of waste materials (Bio-degraded/													

	Bio-nondegraded)														
	Storage techniques (grains/ fruits/ fishes/ meat etc)	Preparation of Amla based m freshner	outh	TNAU, Coimba tore	5		5	Oct-Feb	-	2	2	-	3	3	5
	Uses of women friendly tools (WFT)														
	Techniques of child care/ old age														
	Value Addition	Preparation of natural holi co	lor		5		5	Nov Mar.	-	3	3	-	2	2	5
Mandated activities	Thematic Area	Name of Technology	Source and Year	Enterpris e	Area (in	Loc	ation	Period and Duration		Nu SC/S		benefi	iciaries Gener	/ demon	Grand
			of release		ha.)				М	F	Total	М	F	Total	Total
ion	Nutritional Gardening														
monstration	Outritional diet for children/ Pregnant women														
ine Demonstration	Gardening Nutritional diet for children/														
Front Line Demonstration	Outritional diet for children/ Pregnant women Energy saving														

Sanitation												
Organic dye introduction/ utilization												
Utilization of waste materials												
(Bio-degraded/ Bio-nondegraded)												
Storage techniques (grains/ fruits/ fishes/ meat etc)												
Uses of women friendly tools (WFT)												
Techniques of child care/ old age												
Blending	Popularization of union fabric in Udalguri district	College of Home Science, AAU, Jorhat	Union fabric	6	Aug-Nov	-	3	3	-	3	3	6
Value addition	Preservation of papaya as trutti frutti	ICAR	Trutti frutti	6	SeptDec.	-	3	3	-	3	3	6
	Product diversification and value addition of Woven fabric for better marketability		Woven fabric	6	OctFeb	-	3	3	-	3	3	6

Mandated	Target group	Title of the training	No. of	Period	Duratio	On/Off				ber of b	oeneficia	ries		Remarks
activities		Programme and No. of	traini	of the	n (in	campus		SC/S'			Genera		Grand	
		Courses in bracket	ng progs	year	days)		M	F	Total	M	F	Total	Total	
	Farm Women	Woman and child care	2	May, Nov	1	Off	-	40	40	-	10	10	50	
		Value addition of woven fabric	2	June, july	2	Off	-	30	30	-	20	20	50	
		Drudgery reduction through work simplification	2	Jan, Feb.	1	Off	5	20	25	-	25	25	50	
	Rural Youth	Tie and dye	1	Dec.	1	Off	5	15	20	-	5	5	25	
		Preparation of decorative item using low cost and waste material	2	Sept, Oct.	2	Off	-	30	30	-	20	20	50	
	Extension Personnel	Health and Nutritional care of children	1	Nov.	1	off	-	12	12	-	13	13	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
al s	Farmer and Farm women													
Vocational training programmes	Rural Youth	Processing and preservation of fruits and vegetables	1	Aug.	6	On	5	10	15	5	5	10	25	
V. t		Printing of textile for	1	Dec.	8	Off	-	15	15		10	10	25	

	entrepreneurship development						
	development						
Extension Personnel							
Civil Society							
NGO(including school drop-outs)							
Others (Pl.							
specify)							
specify)							Spor
							Spor
Farmer and Farm women							Spor
Farmer and Farm							Spor
Farmer and Farm women							Spor
Farmer and Farm women Rural Youth Extension							Spor
Farmer and Farm women Rural Youth Extension Personnel							Spor

Discipline: ICT

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Mandated	Target group	Title of the training	No. of	Period	Duratio	On/Off			Nun	nber of	benefic	iaries		Remarks
activities		Programme and No. of	trainin	of the	n (in	campus		SC/ST			Genera	-	Grand	
		Courses in bracket	g progs	year	days)		M	F	Tot al	M	F	Total	Total	
	Farmer and Farm women	Use of ICT for Agricultural Development	2	May, June'16	1	On	5	5	10	5	10	15	25	
ımes		Basics of ICT in Agriculture for rural development	3	June, July'16	1	On	5	5	10	5	10	15	25	
rogran	Rural Youth	ICT applications in Agricultural Extension	2	July, Aug'16	1	On	5	5	10	5	10	15	25	
Off campus training programmes	Farmer and Farm women	Awareness cum Training Programme on Kisan Mobile Advisory in different villages	4	July, Nov'16	1	Off	5	5	10	5	10	15	25	
On and Off camp		ICT based services in agriculture and allied sectors for faster dissemination of technology in remote areas	1	October, 16	6	On	5	5	10	5	10	15	25	
	Others (Pl. specify)													

Extension Activities proposed for the year 2016-17

Specific activity	No. of activities	Period	Duration (in days)	Number of beneficiaries (No.)											
		of the year			SC/ST			Grand Total							
				M	F	Total	M	F	Total	M	F				
Diagnostic visit	75	Year round		125	50	175	125	50	175	250	100				
Advisory services/ telephone talk	100	Year round		40	20	60	30	10	40	70	30				
Training Manual	8	100110								4000 copies					
Celebration of Important days	3			100	100	200	50	50	100	150	150				
Exhibition	1	Oct		100	150	200	100	50	100	200	200				
Exposure visit	4	Sept-Nov		30	20	50	30	20	50	60	40				
Extension literature (Leaflet/folders/ Pamphlets)	18									9000	copies				
Extension / technical bulletin	8									4000 copies					
News letter	2	2 no./year								1000 copies					
News paper coverage	10									M	ass				
Research publications	5									M	ass				
Success stories/ Case studies	8									M	ass				
Farm Science Clubs' Convenors meet	-														
Farmers' Seminar	-														
Farmers' visit to KVKs	300	Year round		100	50	150	100	50	150	200	100				
Ex-trainees' meet	5			60	30	90	20	15	35	80	45				

Field day	15	Oct-Feb	300	200	500	150	100	250	450	300
Film show	-									
Radio Talk	10								M	ass
TV talk	2								M	ass
Kishan Goshthi	3		30	25	55	10	10	20	40	35
Group Meeting	-									
Kishan Mela	1	Nov	220	125	345	80	75	155	300	200
Soil Health Camps	2	June	100	10	110	50	40	90	150	50
Animal Health Camps	2	June- Sept	100	10	110	50	40	90	150	50
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	3	Year round	45	15	60	30	5	35	70	20
Method demonstration	3		30	25	55	10	10	20	40	35
Scientists' visit to farmers' field	100	Year round	40	20	60	35	5	40	75	25
Workshop/ Seminar	-									
Soil Testing	1000	Year round	700	50	750	200	50	250	900	100
Water Testing	50		30	7	37	10	3	13	40	10
Plant Testing	-									
Manure Testing	-									
Any other (Pl. Specify) Video making	3		150	50	200	50	50	100	200	100

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2016-17 KVK: Udalguri

Activity	y/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (N	Nos.)													
i.	Number of Technologies	2	1	4	2	-	2	7	1	1	-	-	-	20
i.	Number of Trials	7		17	10	-	10	35	5	5	-	-	-	89
ii.	Area (ha)/ items (no.)	1ha./500 nos.	3 nos.	1.65ha /33	1.65		0.33ha	8 ha./5 nos.	5 nos.	3 ha.				
FLD (N	Nos.)													
i.	Number	1	1	3	2	1	3	3	1	1	-	1	1	18
ii.	Area(ha)/ items (no.)	9 nos.	300 nos.	4 ha./43 0 nos.	3.0 ha./40 nos.	6 nos.	1.65 ha./6 nos.	6.44 ha./6 nos.	5.0 ha.	1.05 ha.	-	3.0	3.0	
Trainir	ng programme													
A.	Farmer													
i.	No. of course	1	7	6	6	6	5	5	2	5	3	2	2	50
ii.	No. Of participants	25	175	150	150	150	125	125	50	125	75	50	50	1250
B.	Rural Youth													
i.	No. of course				4	4	5	3	3	3	3	2	1	28
ii.	No. Of participants				100	100	125	75	75	75	75	50	25	700
C.	Ext. Personnel													
i.	No. of course						1	1	2	2	1			7
ii.	No. Of participants						25	25	50	50	25			175
Extensi	ion Activities/ programmes													
i.	No. of activities	2	1	1	1	2	2	1	1	1	1	1	1	15
ii.	No. of beneficiaries	25	5	5	5	25	25	5	5	5	5	5	5	120

Seeds production (tonnes)									0.8		0.5		0.13
Planting materials (Nos. in lakh)						0.1							0.1
Livestock strains (No. in lakh)													
Fingerlings (No. in lakh))													
Bio-agents/ products (tonnes)													
Bio-fertilizers/ Vermicompost etc. (in Tonnes)						0.2		0.2					0.4
Soil , Water, Plant, Manures Testing (No. of samples to be tested)			100	100	100	100	100						500
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)			100	100	100	100	100						500
Soil , Water, Plant, Manures Testing (No. of villages covered)			5	5	5	5	5						25
Mobile Agro-Advisory (No. of Messages)	5	5	5	5	5	5	5	5	5	5	5	5	60
Mobile Agro-Advisory (No. of Farmers)	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	14400

Signature
Programme Coordinator
KVK, Udalguri