

Indian Council of Agricultural Research

ATARI-III

Umiam, Meghalaya

Annual Action Plan of KVK, Udalguri under Zone-III for 2017-18

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. Debasish Borah	M	GEN	Senior Scientist and Head	Agronomy	9435348832
2.	Mr. Pabitra Kr. Saharia	M	GEN	Subject Matter Specialist	Fisheries Science	9864245553
3	Dr. Dipankar Bharali	M	Gen	Subject Matter Specialist	Animal Science	9864500675
4	Mr. Britan Rahman	M	Gen	Subject Matter Specialist	Soil Science	7896052060
5	Ms. Pallavi Deka	F	ST	Subject Matter Specialist	Agril. Econ & FM	9401370264
6.	Ms. Sharmistha Borgohain	F	OBC	Subject Matter Specialist	Horticulture	9706455968
7	Mrs. Himadri Rabha	F	ST	Subject Matter Specialist	Plant Protection	9864377092
8	Mr. Biswajit Konwar	M	OBC	Farm Manager	THT	9435768383
9	Mrs. Pompy Bora	F	OBC	Programme Assistant	Home Science	9954421771
10	Mr. Pranabesh Barman	M	SC	Programme Assistant	Computer	9864688888
11.	Mr. Dhruva Jyoti Sharma	M	GEN	Office Suptd. Cum Accountant		9435062462
12.	Mr. Bhaskar Jyoti Saikia	M	OBC	Jr. Stenographer cum Computer Operator		9706206340
13.	Mithun Biswas	M	SC	Driver Cum Mechanic		8761065757
14.	Mr. Joy Chandra Bora	M	Gen	Driver Cum Mechanic		

Discipline: Agronomy

Name of the concerned Senior Scientist and Head: Dr. Debasish Borah

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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	
n farm testing	Varietal evaluation	Performance of Rapeseed Variety TS-67 in Rice fellow under late sown condition	RARS, Shillongani, AAU Under pipeline	Assessment	1.0	3	Rabi, 4 months	5	1	6	3	1	4	10
		Performance of Mustard Variety NRC HB-101 (Short duration) after Rice	Directorate of Rapeseed Mustard Research	Assessment	1.0	3	Rabi, 4 months	1	1	3	1	1	2	5
	Seed Production													
	Integrated Weed Management													
	Integrated Nutrient Management													
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
Integrated Farming														

	System/ Integrated Crop Management													
	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	
Front Line Demonstration	Varietal evaluation													
	Seed Production													
	Integrated Weed Management													
	Integrated Nutrient Management	Integrated Nutrient Management in <i>Kharif</i> rice	Dept. Of Soil Science, AAU, 2007	Rice	3.0	3	Kharif, 5 months	3	2	5	3	2	5	10
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management													
	Others (Pl. specify)	Low cost vermicompost production technology	AAU, Jorhat	Vermi compost	3 unit	3	3	6 months	1	-	1	2	-	2

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	Scientific cultivation practices and mechanization of <i>Kharif</i> rice	2	May/ June	5 days	On-1 off-1	20	05	25	20	05	25	50	Period is tentative and the trainings will be conducted based on fund availability
		Scientific cultivation practices and value addition of rapeseed and mustard	1	Oct.	5 days	On	10	5	15	5	5	10	25	
	Rural Youth	Production and use of organic manures for crop production	1	Sept.	5 days	Off	15	10	25	-	-	-	25	
	Extension Personnel	INM in Rice	1	June	1 day	Off	10	5	15	5	5	10	25	
	Civil Society													
	NGO (including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including													

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

Discipline: Horticulture

Name of the concerned Subject Matter Specialist Sharmistha Borgohain

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	Location	Duration and Period	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal evaluation	Performance of Watermelon var. Arka Jyothi	IIHR, Bengaluru	A	0.5	3	Kharif	3		3	2	-	2	5
		Performance of strawberry Var. Sweet Charlie	ICAR, NEH, Barapani	A	0.5	3	Rabi	3		3	2	-	2	5
	Integrated Nutrient Management									-				
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)													

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	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation													
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Integrated Crop Management	Improved production technology of pumpkin followed by exotic vegetable broccoli	AAU, Jorhat, 2010	Pumpkin Broccoli	1.0	3	Apr/May Sep/Oct	3	-	3	3	-	3	6
		Popularization of summer Marigold Var. Seracole followed by Gerbera Var. Red Gem	AAU, Jorhat	Marigold Gerbera	1.0	3	Mar/Apr Sep/Oct	3	-	3	3	-	3	6
	Improved production technology of Ginger Var. Nadia	AAU, Jorhat 2010	Ginger	1.0	3	Mar/Apr	3	-	3	3	-	3	6	

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						Grand Total	Remarks
							SC/ST			General				
							M	F	Total	M	F	Total		
	Farmer and Farm women	Commercial Cultivation of summer vegetables	1	April	5 days	off	10	5	15	5	5	10	25	
		Organic cultivation of winter vegetables	1	August	5 days	off	10	5	15	5	5	10	25	
		Commercial cultivation of fruits	1	March	5 days	off	10	5	15	5	5	10	25	
	Rural Youth	Commercial cultivation of flowers	1	October	5 days	off	10	5	15	5	5	10	25	
	Extension Personal	Off season cultivation of vegetables	1	June, December	1	off	10	-	10	15	-	15	25	
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Value addition of unutilized fruits and vegetables	1	July	7 days	off	-	25	25	-	-	-	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

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

Discipline: Plant Protection

Name of the concerned Subject Matter Specialist: Mrs. Himadri Rabha

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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 viral disease of bhut jalakia (king Chilli)	AAU, 2012	A	0.65	5	Rabi	3	-	3	2	-	2	5
	Biological control (Insect/pest/weeds etc)	Performance of high yielding, triple disease resistance tomato variety Arka Rakshak	IIHR, Bengaluru	A	0.65	5	Rabi	3	-	3	2	-	2	5
	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	
Front Line Demonstration	Integrated Pest Mgmt													
	Integrated Disease Mgmt													
	Biological control (Insect/pest/weeds etc)	Management of rhizome rot of ginger with BIOZIN- PTB	AAU, Jorhat	Ginger	1	4	Summer	4	0	4	2	0	2	6
	Product evaluation (Efficacy)													
	Beneficial insects	Scientific bee keeping of <i>Apis mellifera</i> for self employment	AAU, Jorhat	Honey bee	-	1	Year round	4	0	4	2	0	2	6
	Other beneficial organisms	Year round production technology of oyster mushroom	AAU, Jorhat	Mushroom	-	3	Year round	4	0	4	2	0	2	6
	Store grain pest													
	Others (Pl. specify)													

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 campuses	Number of beneficiaries						Grand Total	Remarks
							SC/ST			General				
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Integrated pest and disease management of rice	1	June	5	On	10	5	15	5	5	10	25	
		Integrated pest and disease management in oilseeds and pulses	1	Oct	5	Off	10	5	15	5	5	10	25	
		Integrated pest and disease management in summer vegetables	1	Jan	5	Off	10	5	15	5	5	10	25	
		Integrated pest and disease management in Cole crops	1	Nov	5	Off	10	5	15	5	5	10	25	
		Apiculture for self employment	1	Dec	5	Off	10	5	15	5	5	10	25	
	Extension Personnel	Emerging pest problem of rice in Udalguri district	1	May	1	Off	10	5	15	5	5	10	25	
	Civil Society													
	NGO(including school drop outs)													
Others (Pl. specify)														

Vocational training programmes	Farmer and Farm women													
	Rural Youth	Production technology and value addition of mushroom	1	Sep	5	On	10	5	15	5	5	10	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Sponsored training programmes	Farmer and Farm women													Sponsoring agency
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Discipline: Animal Science

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

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Mandat ed activitie s	Thematic Area	Details of Technology	Source and Year of release	Assess/Refi ne	Area (in acre)	Locatio n	Period and Durati on	Number of beneficiaries						
								SC/ST			General			Gran d Total
								M	F	Tot al	M	F	Tot al	
On farm testing	Breed introduction	Introduction of new breed of pig Rani . (Piglets will be reared in intensive system. Sty will be prepared with low cost locally available materials. Locally available feed, kitchen and hotel waste will be provided to reduce feed cost. Vaccination and medication will be provided as per schedule.)	ICAR 2016	Assess	9 piglet s	1	June,17 onward s	2	1	3		0	0	3
	Breed improvemen t	Backyard poultry farming with improved breed (Breed - Kamrupa). Chicks will be reared in intensive system under brooder depending upon environmental temperature for first 20- 30 days. After that they will be reared in backyard system. Vaccination and medication will be provided as per schedule.	AAU	3 SHGs	300	2	Apr,17 onward s		20		10		30	
	Feeding management													
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
Pasture management														

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	Breed introduction	Introduction of crossbred Hampshire pig. (Piglets will be reared in intensive system. Sty will be prepared with low cost locally available materials. Locally available feed, kitchen and hotel waste will be provided to reduce feed cost. Vaccination and medication will be provided as per schedule.)	AAU, Khanapara	3	9 piglets (3 male 6 females)	1	Apr, 17 onwards	2			1		3	3
	Breed introduction	Introduction of broiler duck for meat production (breed : White Pekin). Ducklings will be reared in intensive system under brooder depending upon environmental temperature till market age. Vaccination and medication will be provided as per schedule.	C.V.Sc., AAU, Khanapara	Assess	200 ducklings	2	June,17 onwards		10	10		10	10	20
	Breed improvement													
	Feeding management													

	Healthcare														
	Housing														
	Processing / Value addition														
	Fodder production and quality enhancement														
	Pasture management														
	Others (Pl. specify)														

Mandated activities	Target group	Title of the training programme	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	Scientific poultry farming	1	May, June'17	5	Off	5	10	15	5	5	10	25	
		Scientific pig farming	1	June, July'17	5	Off	10	0	10	15	0	15	25	
	Rural Youth	Scientific dairy farming	1	Sept, 17	5	Off	10	0	10	15	0	15	25	
		Scientific poultry farming	1	Nov'17	5	Off	5	5	10	5	10	15	25	
	Extension Personnel	Reproductive diseases of cattle and their management	1	Oct' 17	1	Off	5	5	10	0	10	10	20	
	Civil Society													
	NGO													
	Others (Pl. specify)													

Vocational training programmes	Farmer and Farm women															
	Rural Youth	Scientific dairy farming for self employment	1	Nov'17	5	Off	5	5	10	5	10	15	25			
		Scientific pig farming for self employment	1	Jan 18	5	Off	5	5	10	5	10	15	25			
	Extension Personnel															
	Civil Society															
	NGO															
	Others (Pl. specify)															
Sponsored training programmes															Sponsoring authority	
	Farmer and Farm women															
	Rural Youth															
	Extension Personnel															
	Civil Society															
	NGO															
	Others (Pl. specify)															

Discipline: Fisheries Science

Name of the concerned Subject Matter Specialist: Pabitra kr. Saharia

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Mandate activities	Thematic Area	Details of Technology	Source and Year of release	Assess/Refine	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Spp introduction i.e. Common Carp (Hungarian strains)	Performances of Amur common carp in composite fish culture .	ICAR	Assess	1.0	3	May,17 onwards	2		2			1	3
	Seed production technology of koi (<i>Anabas testudineus</i>) fish	i. Injection of synthetic hormone @ 2cc per kg of koi fish with four time dilution with sterile distilled water in a single dose ii. Aeration and feeding of larvae with Rotifer @ 5-10 nos/ml at least 3 times in a day for 15 days	Central Institute of Fisheries Education (CIFE), 2013	Assess	1.0	2	May,17 onwards	2		2				2
	Growth performance of larvivorous/ insectivorous fishes in rice cum fish culture system	T1: Stocking of fry of larvivorous fishes @ 8000 nos/bigha in paddy field with proper fencing. T2: Culture of larvivorous fishes in pond		Asses	½ acre	3	July,17 onwards	2		2	1	0	1	3
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													

Mandate activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Dem on (No.)	Area (in acre)	Loca tion	Period and Durati on	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Tota l	M	F	Tota l	
Front Line Demonstration	Integrated fish-Horti farming	<p>i. Plantation of Areca nut in all sides of fish pond area except North, tall banana on North.</p> <p>ii. Pond embankment, Margins: Hybrid Napier, Middle: Papaya, except North, Free board: Para grass, Area over water body: Bottle gourd and Ridge gourd</p> <p>ii. Stocking of IMC and exotic carps @ 800/bigha</p>	FRC, AAU Jorhat, 2013	4	1.5	2	June 17	2		2	2		2	4
	Integrated Rice-fish farming system	<p>1.Planting of long duration paddy suitable for rice-fish integration.</p> <p>2.Release of suitable fish spp except grass carp and Java puthi @ 1300 nos/bigha</p> <p>3. Harvesting of fishes after 3-4 months when paddy is harvested</p>	Fisheries Research centre, AAU	4	1.5	4	June, 2017	2	-	2	2	-	2	4
	Value addition of fish through fish pickling process	<p>1.Raw material selection and processing, i.e. dressing, grading, cutting into pieces</p> <p>2. processing i.e. slurry</p>	College of Fisheries, Raha, AAU	4	-	4	Oct, 2017	1	1	2	1	1	2	4

		preparation with ingredients, Heat process 3.Additional preservative, i.e. Vinegar and Sodium benzoate 4.Sterile packaging												
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													

Mandated activities	Target group	Title of the training programme	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	Scientific fish farming	2	May, June'17	5 days each	Off	25	5	30	15	5	20	50	
		Fish Health Management and commonly encounter fish disease and its remedies	1	Oct, Nov,17	5 days	Off	5	5	10	5	10	15	25	
	Rural Youth	Integrated fish Livestock farming	2	June, July 2017	5 days each	Off	10	10	20	10	20	30	50	
	Extension Personnel	Recent advances in fish health management	1	Dec' 17	1 day	Off	5	5	10	5	10	15	25	
	Civil Society													
	NGO													
	Others (Pl.													

	specify)															
Vocational training programmes	Farmer and Farm women															
	Rural Youth	Integrated fishery based farming system for self employment	1	Oct, Nov,17	5 days	Off	5	5	10	5	10	15	25			
	Extension Personnel															
	Civil Society															
	NGO															
	Others (Pl. specify)															
Sponsored training programmes															Sponsoring authority	
	Farmer and Farm women															
	Rural Youth															
	Extension Personnel															
	Civil Society															
	Others (Pl. specify)															

Discipline: Agricultural Economics & FM

Name of the concerned Subject Matter Specialist: Ms. Pallavi Deka

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Mandate activities	Thematic Area	Technology/ Method/ Process/ Model	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of respondents/ beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Formation of Groups													
	Benchmark Survey (PRA etc)													
	Impact Assessment													
	Technology Backstopping													
	Dissemination time/ Loss of technologies													
	Coordination/ Convergence/ Linkages promoted/ created													
Others (Pl. specify)	Market Chain Analysis of Chilli	AAU	A	30 samples	3	Rabi 2 months	20	-	20	10	-	10	30	
	Agrochemicals Study	Agrochemicals used and farmers perception on food safety in Bhergaon Sub Division of Udalguri district	AAU	A	30 samples	3	20 Oct, 17 No, 17 2 months	-	20	10	-	10	30	30

Mandated activities	Thematic Area	Technology/ Method/ Process/ Model	Source and Year of release	Crop/ Cropping system/ Enterprise	Area (in ha.)	Location	Period and Duration	Number of beneficiaries						Grand Total
								SC/ST			General			
								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) Farming System	Comparative study of popular rice based system in Udalguri district 1. Rice-Fallow 2. Rice-Toria 3. Rice-Cole crops			30 sample size	2 ADO Circle	2 months Oct, 17 – Nov, 17	15	5	20	10	0	10	30
	Value Addition	Drying and storing of surplus production of Oyster Mushroom	AAU, Jorhat		2 SHGs	1	2 months Oct, 17 – Nov, 17	-	20	-	-	-	20	

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 campuses	Number of beneficiaries						Grand Total	Remarks
							SC/ST			General				
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Entrepreneurship development through processing of minor fruits	1	June	5 days	Off	-	20	20	-	5	5	25	
		Preparation and marketing of organic holi colour	1	July	5 days	Off	20	-	20	5	-	5	25	
		Strengthening f women SHG through income generating activities	1	May	5 days	Off	-	20	20	-	5	5	25	
		Formation and management of FIGs	1	Aug	5 days	Off	20	-	20	5	-	5	25	
	Rural Youth	Formation and management of Farmers producer organization	1	Jan	2 days	Off	15	5	20	5	-	5	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Vocational Training	Rural Youth	Design and product development of Jute based product	1	Oct-Nov	5 days	Off	20	-	20	5	-	5	25
	Extension Personnel												
	Civil Society												
	NGO(including school drop-outs)												
	Others (Pl. specify)												

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

Discipline: Soil Science

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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	Soil health													
	Soil management	Drought mitigation nutrient management in direct seeded summer rice	RARS, Titabar	A	0.65	5	Feb-May 120 days	3	-	3	2	-	2	5
	Soil testing													
	Soil amendment Lime/Others													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (pl. specify)	Title: Integrated Nutrient management in toria (var. TS-38) Technology: Application of 45:22.5:22.5Kg/ha with biofertilizer (<i>Azotobacter</i> and PSB) each @ 40g/kg Seed Cropping System – Rice - Toria	RARS, AAU, Shillongoni Under pipeline	A	1.0	5	Mid Nov 90-95 days	3	-	3	2	-	2	5

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	
Front Line Demonstration	Soil health													
	Soil management													
	Soil testing													
	Soil amendment (Lime/ Others)													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (Pl. specify)	Integrated Nutrient Management in Ahu Rice	AAU, Jorhat	Rice	3.0	6	June	3	-	3	3	-	3	6
		INM in Rice - Toria sequence	AAU, Jorhat	Rice	3.0	3	June	4	-	4	5	1	6	6

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 campuses	Number of beneficiaries						Grand Total	Remarks	
							SC/ST			General					
							M	F	Total	M	F	Total			
On and Off campus training programmes	Farmer and Farm women	i) Integrated nutrient management in fibre crops (Jute & Mesta)	1	Aug, 2017	5	Off campus	10	5	15	5	5	10	25		
		iv) Integrated nutrient management in pulses (Greengram & Blackgram)	2	Nov, 2017	5 each	Off campus	15	10	25	15	10	25	50		
		vi) Organic cultivation of vegetables	1	Sept, 2017	5	on campus	7	5	12	11	2	13	25		
	Rural Youth	i) Preparation of enriched compost	1	Feb, 2018	5	Off campus	16	0	16	9	0	9	25		
	Extension Personnel	ii) Soil testing for management of soil fertility and sustainable crop productivity(3+1)	1	Dec, 2017	02	On campus	12	0	12	13	0	13	25		
	Civil Society														
	NGO(including school drop outs)														
Vocational training programmes	Farmer and Farm women														
	Rural Youth														
	Extension Personnel														
	Civil Society														
	NGO(including school drop outs)														
	Others (Pl. specify)														

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

Discipline: Home Science

Name of the concerned Programme Assistant (Home Science): Mrs. Pompy Bora

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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	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women													
	Energy saving tools/ devices													
	Water harvesting devices including purification													
	Hygienic Sanitation													
	Organic dye introduction/ utilization													
	Utilization of waste materials (Bio-degraded/ Bio-nondegreded)													

	Storage techniques (grains/ fruits/ fishes/ meat etc)	Comparison of storage technique of meat using brine solution with traditional method	FAO			5	June-Feb	-	3	3	2	-	2	5
	Uses of women friendly tools (WFT)													
	Techniques of child care/ old age													
	Value Addition	Product diversification and value addition of Woven fabric for better marketability	AAU	Woven fabric		5	May-Feb.	-	3	3	2	-	2	5

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Enterprise	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women													
	Energy saving tools/ devices													
	Water harvesting devices including purification													

	Hygienic Sanitation													
	Organic dye introduction/ utilization	Application of natural dye on yarn	College of Home Science ,AAU, Jorhat	Woven fabric		6	June – Mar	-	3	3	-	3	3	6
	Utilization of waste materials (Bio-degraded/ Bio-nondegraded)													
	Storage techniques (grains/ fruits/ fishes/ meat etc)	Preparathion of amla based mouth freshner	Post Harvest Technology Centre, TNAU, Coimbatore	Value addition		6	Oct- Mar	1	2	3	1	2	3	6
	Uses of women friendly tools (WFT)													
	Techniques of child care/ old age													
	Blending													
	Value addition													

Man dated 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						Grand Total	Remarks
							SC/ST			General				
							M	F	Total	M	F	Total		
	Farmer and Farm women	Different product making from water hyacinth	1	Aug.	5	On	5	10	15	5	5	10	25	
		Processing and preservation of fruits and vegetables	1	Dec	5	off	2	11	13	1	11	12	25	
		Value addition of fabric through dyeing, printing and embroidery	1	July	5	off	0	12	12	2	11	13	25	
	Rural Youth													
	Extension Personnel	Health and nutritional care of children	1	May	1	off	2	11	13	1	11	12	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women	Fabrication of cane furniture	1	Oct	7	On	15	1	16	9	0	9	25	
	Rural Youth	Cutting and tailoring	1	June	6	on	0	12	12	2	11	13	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

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

Discipline: ICT

Name of the concerned Programme Assistant (Computer): Mr. Pranabesh Barman

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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	Use of ICT based services and tools in agriculture and allied sector for faster information dissemination.	1	Oct, 2017	5 days	Off	10	10	20	5	0	5	25	
		Awareness Programme on Kisan Mobile Advisory (KMAS)	1	Nov, 2017	1 day	Off	10	10	20	5	0	5	25	
	Rural Youth													
	Farmer and Farm women													
	Others (Pl. specify)													

Extension Activities proposed for the year 2017-18

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
Diagnostic visit	50	Year round		100	50	150	50	50	100	150	100
Advisory services/ telephone talk	100	Year round		40	20	60	30	10	40	70	30
Training Manual	8									4000 copies	
Celebration of Important days	4			100	100	200	50	50	100	150	150
Exhibition	1	Oct		100	150	200	100	50	100	200	200
Exposure visit	2	Sept-Nov		20	10	30	1	10	20	30	20
Extension literature (Leaflet/ folders/ Pamphlets)	18									9000 copies	
Extension / technical bulletin	12									4000 copies	
News letter	1	1 no./year								1000 copies	
News paper coverage	10									Mass	
Research publications	5									Mass	
Success stories/ Case studies	3									Mass	
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	10	Oct-Feb		100	50	25	25	100	150	150	50

Film show	2	Year round	1 days each	30	25	55	10	10	20	40	35
Radio Talk	10									Mass	
TV talk	1									Mass	
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)	2	Year round		45	15	60	30	5	35	70	20
Method demonstration	6			50	50	100	30	30	80	100	80
Scientists' visit to farmers' field	50	Year round		20	10	30	14	6	20	34	26
Workshop/ Seminar	-										
Soil Testing	3000	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/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (Nos.)													
i. Number of Technologies	2	3	2	2	1	2	1	1	1	1	1	-	17
i. Number of Trials	60	10	46	2	3	10	25	5	5	5	5	-	176
ii. Area (ha)/ items (no.)	1ha./500 nos.	1ha/ 5 nos.	1 ha 309 no. 5 unit	1.65	3.9 ha	0.33ha	3.65 ha	5 nos.	3 ha.	0.65 ha	0.65 ha		
FLD (Nos.)													
i. Number	1	2	3	2	2	1	2	2	1	-	1	2	19
ii. Area(ha)/ items (no.)	9 nos.	2 ha 6 unit	1.5 acre 6 nos. .065 ha	115 acre	209 nos.	3 unit	6 ha	50 nos.	1.05 ha	-	3.0	3 ha	
Training programme													
A. Farmer													
i. No. of course		6	6	2	3	2	5	3	1	1	-	-	29
ii. No. Of participants		150	150	50	75	50	125	75	25	25	-	-	725
B. Rural Youth													
i. No. of course			2	4	1	2	2	3	1	2	2	1	15
ii. No. Of participants			50	100	25	50	50	75	25	50	50	25	375
C. Ext. Personnel													
i. No. of course		1	1	-	-	-	-	-	3	3	-	-	8
ii. No. Of participants		25	25	-	-	-	-	-	75	75	-	-	200
Extension 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)								0.6		0.12	0.10		0.28
Planting materials (Nos. in lakh)							0.07				0.01		0.08
Livestock strains (No. in lakh)													
Fingerlings (No. in lakh)													
Bio-agents/ products (tonnes)													
Bio-fertilizers/ Vermicompost etc. (in Tonnes)		0.2				0.2				0.1			0.5
Soil , Water, Plant, Manures Testing (No. of samples to be tested)		700	300	700	300	700	300						3000
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)		700	300	700	300	700	300						3000
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
Senior Scientist and Head