

Indian Council of Agricultural Research

ATARI-III

Umiam, Meghalaya

Annual Action Plan of KVK, Udalguri under Zone-III for 2018-19

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

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	
On farm testing	Varietal evaluation	Performance of Baby corn in Udalguri district	RARS, Gossaigaon AAU Under pipeline	Assessment	1.0	3	Kharif	3	1	4	1	0	1	5
		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	2	1	0	1	3
	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	Popularization of late sown Toria variety TS-67 in Rice-Toria sequence	Dept. Of Soil Science, AAU, 2007	Rice	3.0	3	Rabi, 4 months	3	2	5	3	2	5	10			
	Integrated Water Management																
	Tillage Management/ Farm Machinery																
	Integrated Farming System/ Integrated Crop Management	Demonstration of Broom grass cultivation.	RARS, Gossaigaon AAU Under pipeline	Broom grass	1.0	2	Year round	2	1	3	1	1	2	5			
	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 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	
		Scientific cultivation practices of rapeseed and mustard	2	Nov Dec	2 days	Off	20	5	25	20	5	25	50	
	Rural Youth	Cultivation for rice for seed certification	3	June July	5 days	Off	30	20	50	-	-	-	50	
		Scientific cultivation practices of Potato	1	Jan	2 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)													
a . i . n . i	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													
	Integrated Nutrient Management	INM in Colocasia	Deptt. Of Hort, AAU, Jorhat, 2017	A	0.2	3	Kharif June-July	1	-	1	2	-	2	3
	Integrated Weed Management	IWM in Brinjal	AAU, Jorhat, 2015	A	0.2	3	Summer Jan-Feb	1	-	1	2	-	2	3
	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	Scientific cultivation of Strawberry var. Sweet Charlie	ICAR, NEH, Barapani	Strawberry	0.2	3	Sep/Oct Rabi	2	-	2	1	-	1	3
		Scientific cultivation of banana var. Malbhog	AAU, Jorhat	Banana	0.4	3	Apr/May	2	-	2	1	-	1	3

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	Scientific Cultivation of summer and winter vegetables	2	April	5 days	off	10	5	15	5	5	10	25		
	Value addition of unutilized fruits and vegetables	1	July	5 days	off	-	25	25	-	-	-	25		
	Scientific cultivation of horti fruits (Banana, Pineapple, Assam Lemon, Khasi Mandarin, Papaya)	1	Aug	5 days	off	-	25	25	-	-	-	25		
	Scientific cultivation of Coconut and Arecanut	1	Sept	2 days	off	-	25	25	-	-	-	25		
	Scientific cultivation of Ginger and Turmeric	1	Sept	2 days	off	-	25	25	-	-	-	25		
	Value addition of unutilized fruits and vegetables	1	July	5 days	off	-	25	25	-	-	-	25		
Rural Youth	Commercial cultivation of flowers	1	October	2 days	off	10	5	15	5	5	10	25		
	Organic cultivation of vegetables	2	September	2 days	Off	20	10	30	10	10	20	50		

	Extension Personal	Off season cultivation of vegetables	1	December	1day	off	10	-	10	10	-	10	20			
	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: 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 late blight disease in Potato	AAU, 2015	A	1	5	Rabi	3	-	3	2	-	2	5
		Integrated pest and disease management module for <i>Olitarius jute</i>	AAU, 2015	A	1	5	Kharif	-	-	-	5	-	5	5
	Biological control (Insect/pest/weeds etc)	Organic management of late blight in tomato	ICAR, National Organic Farming Research Institute, 2014	A	1	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 management practices of cutworm in potato	AAU, Jorhat	Potato	1	Deurigaon, Botabari	Rabi	3	0	3	3	0	3	6
	Integrated Disease Mgmt	Demonstration of triple disease resistant tomato variety, Arka Rakshak	IIHR, Bengaluru	Tomato	1	Panikhaity, Lalpool, Botabari, Deurigaon	Rabi	3	0	3	3	0	3	6
	Biological control (Insect/pest/weeds etc)	Application of pheromone traps @ 30nos/ha against stem borer of rice	AAU, Jorhat	Sali rice	1	Bhergaon, Lalpool	Kharif	3	0	3	3	0	3	6
	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	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	2	June July	2	On	20	10	30	10	10	20	50	
		Integrated pest and disease management in oilseeds and pulses	1	Oct	2	Off	10	5	15	5	5	10	25	
		Integrated pest and disease management in summer vegetables	1	Jan	1	Off	10	5	15	5	5	10	25	
		Integrated pest and disease management in Cole crops	1	Nov	1	Off	10	5	15	5	5	10	25	
		Integrated pest and disease management in arecanut and coconut	1	Feb	1	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	20	
	Civil Society													
	Others (Pl. specify)													

Vocational training programmes													
Vocational training programmes	Farmer and Farm women												
	Rural Youth	Production technology and value addition of mushroom	2	Sep Aug	5	On	20	10	30	10	10	20	50
		Apiculture for self employment	1	Dec	5	Off	10	5	15	5	5	10	25
	Extension Personnel												
	Civil Society												
	NGO(including school drop-outs)												
	Others (Pl. specify)												
Sponsored training programmes													
Sponsored training programmes	Farmer and Farm women												
	Rural Youth												
	Extension Personnel												
	Civil Society												
	NGO(including school drop-outs)												
	Others (Pl. specify)												
													Sponsoring agency

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 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	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 piglets	1	June,17 onwards	2	1	3		0	0	3
	Breed introduction	Introduction of rabbit for meat production (breed: New Zealand White & Soviet Chinchilla) (Rabbits will be reared in intensive system in cage. Feed will be provided as per schedule. Vaccination and medication will be provided as per schedule.)	ICAR, Borapani	Assess	8 rabbits	2	June,16 onwards		2	2		2	2	4
	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 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	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	AAU	3 SHGs	300	2	Apr,17 onwards		20	20		10	10	30

		provided as per schedule.												
	Feeding management	Effect of AAUVETMIN on milk yield of milch cows. Milch cows will be provided 30 g (for local breed) or 50 g (for crossbred) AAUVETMIN daily for at least 60 days. Daily milk yield will be recorded before, during and after supplementation.	AAU, Khanapara	40	80 kg. Mineral mixture AAUVETMIN	2	July'16 onwards	20	-	20	20	-	20	40
	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	Backyard poultry farming	2	Apr 18	5	Off	10	20	30	10	10	20	50	
		Common diseases of cattle and their prevention	2	Apr 18	1	Off	10	20	30	10	10	20	50	
		Common diseases of poultry and their prevention	2	May 18	1	Off	10	20	30	10	10	20	50	
	Rural Youth	Broiler farm management	1	May 18	5	Off	5	10	15	5	5	10	25	
		Goatery farming	1	June 18	1	Off	5	10	15	5	5	10	25	
		Backyard poultry farming	1	June 18	5	Off	5	10	15	5	5	10	25	
		Care and management of milch cows	1	July 18	1	Off	5	10	15	5	5	10	25	
	Extension Personnel	Reproductive diseases of cattle and their management	1	Aug 18	1	Off	15	2	17	3	5	8	25	
	Civil Society													
	NGO													
Others (Pl. specify)														
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Scientific dairy farming for self employment (Vocational)	1	Sept 18	5	Off	5	10	15	5	5	10	25	

		Scientific pig farming for self employment (Vocational)	1	Oct 18	5	Off	5	10	15	5	5	10	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 ha)	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	0.42	3	May,18 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	2	2	May,18 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	0.42	3	July,18 onwards	2		2	1	0	1	3
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													

	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Dem on (No.)	Area (in Ha)	Loca tion	Period and Durati on	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Tota l	M	F	Tota l	
Mandate d activities	Integrated Rice-fish farming system	1.Planting of long duration paddy suitable for rice-fish integration. 2.Release of suitable fish spp except grass carp and Java puthi @ 1300 nos/bigha 3. Harvesting of fishes after 3-4 months when paddy is harvested	Fisheries Research centre, AAU	5	0.7	5	June, 2018	3	-	2	2	-	2	5
	Stock enhancement	Perfomance of Jayanti Rohu in composite fish farming.	CIFA, ICAR	5	0.7	5	June, 2018	3	-	2	2	-	2	5
	Seed rearing	Seed raising technology in homested ponds	FCR, AAU	5	0.22 ha	5	July, 2018	3	-	2	2	-	2	5
	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 for self-employment	2	May, June'18	5 days	Off	25	5	30	15	5	20	50		
		Fish Health Management and commonly encounter fish disease and its remedies	2	Oct, Nov,18	5 days	Off	10	10	20	10	20	30	50		
		Composite fish farming technology	2	June-July, 2018	5 days	Off	10	10	10	10	10	30	50		
	Rural Youth	Integrated fish Livestock farming	2	June, July 2018	5 days each	Off	10	10	20	10	20	30	50		
	Extension Personnel	Recent advances in fish health management	1	Dec' 18	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 (Vocational)	1	Oct, Nov,18	5 days	Off	5	5	10	5	10	15	25		
	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: Agricultural Economics & FM

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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													
	Impact Assessment													
	Technology Backstopping													
	Dissemination time/ Loss of technologies													
	Coordination/ Convergence/ Linkages promoted/ created													
	Others (Pl. specify) Market Chain Analysis	Market Chain Analysis of organic vegetable in Udalguri district	AAU	A	3 organic farms	3	Rabi 2 months Nov	2	-	2	1	-	1	3
	Impact study	Impact assessment of OFT conducted by KVK on Poultry birds	AAU	A	2 village (30 samples)	2	Sept 1 month	5	25	30	-	-	-	30
	Optimum plan	Derive optimum plan of cropping pattern to maximum net farm return through linear programming	AAU	A	1 village	1	Aug-sept 2 month	30	-	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	Empowering women SHGs for proper processing and packaging of locally made pickle	AAU, Jorhat		4 SHGs	1	2 months Oct– Nov	-	40	40	-	-	-	40
	Value Addition	Value chain analysis of Oyster Mushroom – Processing and Marketing	AAU, Jorhat		2 SHGs	1	2 months Oct – Nov	-	20	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	2	Feb Mar	2 days	Off	40	-	40	10	-	10	50	
		Strengthening of women SHG through income generating activities	1	May	5 days	Off	-	20	20	-	5	5	25	
		Formation and management of FIGs	2	Aug Sept	2 days	Off	40	-	40	10	-	10	50	
	Rural Youth	Processing and value addition of Cereals for better marketing and higher income	1	Oct	4 days	Off	10	10	20	5	0	5	25	
		Processing and value addition of available spices for better marketing and higher income	1	July	4 days	Off	10	10	20	5	0	5	25	
	Extension Personnel	Formation and management of Farmers producer organization	1	Jan	1 day	Off	15	5	20	5	-	5	25	
	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	INM in Olitorius Jute, Var. Tarun/Apeswari	RARS, Shillongani, 2015	A	0.39	Lalpool and Panikhaiti	5 months (June-November 2018)	0	0	0	3	0	3	3
	Soil management	Zinc management in lowland Rice-Rice cropping sequence (<i>Sali rice</i>) Var. Ranjit	RARS, Titabor, 2015	A	0.39	Nalkhamara and Deurigaon	5 months (June-November 2018)	2	0	2	1	0	1	3
	Soil testing													
	Soil amendment Lime/Others													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (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	Soil health	INM in <i>Sali</i> Paddy var. TTB-404	Dept of Soil Science, AAU, Under pipeline	Rice-Rapeseed cropping sequence	2.0	Nalkhmara, Deurigaon, Panikhaiti	June to December	8	0	8	7	0	7	15
		INM in Glutinous <i>Sali</i> Paddy var. Aghuni Bora	Dept of Soil Science, AAU, Under pipeline	Rice-Rapeseed cropping sequence	2.0	Nalkhmara, Deurigaon, Lodabari	June to December	12	0	12	3	0	3	15
		INM in Scented <i>Sali</i> Paddy var. Bokul Joha	Dept of Soil Science, AAU, Under pipeline	Rice-Rapeseed cropping sequence	2.0	Jhakuapara Lalpool and Deurigaon	June to December	5	0	5	10	0	10	15
	Soil management													
	Soil testing													
	Soil amendment (Lime/ Others)													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
Any other (Pl. specify)														

Manda ted activiti es	Target group	Title of the training Programme and No. of Courses in bracket	No. of trainin g progs	Period of the year	Durat ion (in days)	On/Off campu s	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	Soil testing for management of soil fertility and sustainable crop productivity (1)	2	June 2018	1	Off	0	0	0	50	0	50	50	
	Rural Youth	INM in Rabi Crops	2	Sept 2018	2	Off	0	0	0	40	10	50	50	
	Extension Personnel	Soil testing for management of soil fertility and sustainable crop productivity (1)	1	Decemb er, 2018	1	Off	8	0	8	17	0	17	25	
	Civil Society													
	NGO(including school drop outs)													
Vocational training programmes	Farmer and Farm women	Vocational training on Organic Agriculture (1)	1	October, 2018	5	Off	10	0	10	15	0	15	25	
		Vocational training on production of compost, vermicompost and enriched compost (1)	1	October, 2018	5	Off	10	5	15	5	5	10	25	
	Rural Youth	Vocational training on Organic Agriculture (1)	1	Novemb er, 2018	5	Off	10	0	10	15	0	15	25	
		Vocational training on production of compost, vermicompost and enriched compost (1)	1	January, 2019	5	Off	10	5	15	5	5	10	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: Home 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	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-non degraded)													
	Storage techniques (grains/ fruits/	Sensory Evaluation of Ready to cook green jackfruits	Horticulture Division ICAR Research	A		5	April-Oct.	-	3	3	-	2	2	5

	fishes/ meat etc)		Complex for NEH Region, Umiam, 2010												
	Performance of Low cost technology of drying of Oyster Mushroom		BAU, Ranchi, 2014	A		5	Nov-March	1	2	3	-	2	2	5	
	Uses of women friendly tools (WFT)														
	Techniques of child care/ old age														
	Value Addition														

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													
	Utilization of waste materials (Bio-degraded/ Bio-nondegraded)													
	Storage techniques (grains/ fruits/ fishes/ meat etc)	Preparation 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	Product diversification and value addition of Woven fabric for better marketability	Farmers practice	Woven fabric	6	May-Feb.	-	3	3	3	-	3	6	

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		
	Farmers and Farm Women	Processing and preservation of fruits and vegetables	2	Dec, Feb	5	off	2	23	25	1	24	25	50	
		Nitrification of traditional recipes	2	July, Oct	5	off	0	32	32	0	15	15	50	
		Drudgery reduction through work simplification	2	Aug Sept	2	Off	2	33	35	3	12	15	50	
	Rural Youth	Processing and preservation of fruits and vegetables	1	Jan	5	Off	2	17	19	-	6	6	25	
		Processing and management of fish pickle	2	Nov Feb	2	Off	1	37	38	-	12	12	50	
	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													
	Rural Youth	Artificial flower making	1	July	5	Off	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)														

Extension Activities proposed for the year 2018-19

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	20	Year round		150	75	225	75	50	125	225	125
Advisory services/ telephone talk	100	Year round		25	25	50	25	25	50	50	50
Training Manual	6									3000 copies	
Celebration of Important days	8			100	100	200	100	100	200	200	200
Exhibition	2	Oct Nov		200	300	400	200	100	300	400	400
Exposure visit	1	Sept-Nov		20	10	30	1	10	20	30	20
Extension literature (Leaflet/ folders/ Pamphlets)	12									6000 copies	
Extension / technical bulletin	4									2000 copies	
News letter	2	Half yearly								1000 copies	
News paper coverage	10									Mass	
Research publications	2									Mass	
Success stories/ Case studies	3									Mass	
Farm Science Clubs' Convenors meet	-	Dec									
Farmers' Seminar	-										
Farmers' visit to KVKs	150	Year round		1000	500	1500	1000	500	1500	2000	1000
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	6									Mass	

TV talk	1									Mass	
Kishan Goshthi	1			30	25	55	10	10	20	40	35
Group Meeting	-										
Kishan Mela	1	Nov Dec		220	125	345	80	75	155	300	200
Soil Health Camps	1	Dec		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	120	Year round		80	40	120	56	24	80	136	104
Workshop/ Seminar	-										
Soil Testing	1	Year round		500	0	500	500	0	500	500	500
Water Testing	1	Year round		10	10	20	10	10	20	20	20
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 2018-19

KVK: Udalguri

Activity/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (Nos.)													
i. Number of Technologies	1	4	5	1	1	2	3	1		1			
i. Number of Trials	5	15	20	3	30	33	13	5		3			
ii. Area (ha)/ items (no.)	5	4.42	0.98/ 7 nos.	0.42	30 nos.	33 nos.	3.0	5		0.2			
FLD (Nos.)													
i. Number		3	5	3	1	1	1	2	3				
ii. Area(ha)/ items (no.)		1.4/ 6 nos.	7.4 ha	1.22/ 20 nos.	30 nos.	0.2	5.0/ 66 nos	2.0	3.0				
Training programme													
A. Farmer													
i. No. of course	6	6	6	4	3	4	6	3	2	1	4		
ii. No. Of participants	150	150	150	100	75	100	150	75	50	25	100		
B. Rural Youth													
i. No. of course		1	4	5	1	6	5	2	1	3			
ii. No. Of participants		25	100	125	25	150	125	50	25	75			
C. Ext. Personnel													
i. No. of course			2		1	1			3	1			
ii. No. Of participants			50		25	25			75	25			
Extension Activities/ programmes													
i. No. of activities	35	56	15	25	60	15	65	60	80	45	12	14	482
ii. No. of beneficiaries	875	1400	375	625	1500	375	1625	1500	2500	1125	250	350	12500

Seeds production (q)								50		20			70
Planting materials (Nos. in lakh)							0.08	0.01			0.01		0.10
Livestock strains (No. in lakh)													
Fingerlings (No. in lakh)													
Bio-agents/ products (tonnes)													
Bio-fertilizers/ Vermicompost etc. (in q)		4				4				4			12
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