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 UdalguriState: AssamHost Organization: Assam Agricultural UniversityPresent Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. Debasish Borah	М	GEN	Senior Scientist and Head	Agronomy	9435348832
2.	Mr. Pabitra Kr. Saharia	М	GEN	Subject Matter Specialist	Fisheries Science	9864245553
3	Dr. Dipankar Bharali	М	Gen	Subject Matter Specialist	Animal Science	9864500675
4	Mr. Britan Rahman	М	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	М	OBC	Farm Manager	THT	9435768383
9	Mrs. Pompy Bora	F	OBC	Programme Assistant	Home Science	9954421771
10	Mr. Pranabesh Barman	М	SC	Programme Assistant	Computer	9864688888
11.	Mr. Dhruba Jyoti Sharma	М	GEN	Office Suptd. Cum Accountant		9435062462
12.	Mr. Bhaskar Jyoti Saikia	М	OBC	Jr. Stenographer cum Computer Operator		9706206340
13.	Mithun Biswas	М	SC	Driver Cum Mechanic		8761065757

Discipline: Agronomy

Name of the concerned Senior Scientist and Head: Dr. Debasish Borah E-mail address: drdebasishborah@rediffmail.com

Mobile No.: 9435348832

Mandated	Thematic	Name of Technology Assessed/	Source and Year of	Assess/Refine	Area (in	Location	Period and	N	um	ber of b tria		iciar	ries/	
activities	Area	Refined (in	release		ha.)		Duration		SC/			Gen		Grand
		Specific)						Μ			Μ		Total	Total
	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
مد	Seed Production													
On farm testing	Integrated Weed Management													
On farı	Integrated Nutrient Management													
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop													

	Management Others (Pl. specify)													
											_			
Mandated activities	Thematic	Name of	Source and Year	Crop/	Area	Location	Period	-					ries/den	
activities	Area	Technology demonstrated	of release	cropping system	(in ha.)		and Duration	Μ	SC/ F	51 Total	Μ	Gene F	Total	Grand Total
	Varietal evaluation						2 01000		-	Totul			Total	1000
	Seed Production													
	Integrated Weed Management													
Front Line Demonstration	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
ne Demo	Integrated Water Management													
^r ront Li	Tillage Management/ Farm Machinery													
H	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	Target group	Title of the training	No. of	Period	Duration	On/Off			Numbe	r of l	benef	ficiaries		Remarks
activities		Programme and	training	of the	(in days)	campus		SC/			Gene	eral	Grand	
		No. of Courses in bracket	progs	year			Μ	F	Total	Μ	F	Total	Total	
	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
ammes		Scientific cultivation practices and value addition of rapeseed and mustard	1	Oct.	5 days	On	10	5	15	5	5	10	25	conducted based on fund availability
On and Off campus training programmes		Scientific cultivation practices of rapeseed and mustard	2	Nov Dec	2 days	Off	20	5	25	20	5	25	50	-
campus tra	Rural Youth	Cultivation for rice for seed certification	3	June July	5 days	Off	30	20	50	-	-	-	50	
and Off o		Scientific cultivation practices of Potato	1	Jan	2 days	Off	15	10	25	-	-	-	25	
On	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)													
					1		1	1	1	1	T			
i i n	Farmer and													

	Farm women							_
	Rural Youth							
	Extension Personnel							
	Civil Society							
	NGO(including							
	school drop outs)							
	Others (Pl.							
	specify)							
		 _	 	 	 	_	 	
S								Sponsori agency
grammes	Farmer and Farm women							
g programmes	Farm women							
aining programmes	Farm women Rural Youth Extension							
l training programmes	Farm women Rural Youth Extension Personnel							
red training programmes	Farm womenRural YouthExtensionPersonnelCivil SocietyNGO(including							
onsored training programmes	Farm womenRural YouthExtensionPersonnelCivil SocietyNGO(includingschool drop							
Sponsored training programmes	Farm womenRural YouthExtensionPersonnelCivil SocietyNGO(including							

<u>Discipline:</u> Horticulture

Name of the concerned Subject Matter Specialist Sharmistha Borgohain

E-mail address: sharmisthaborgohain87@gmail.com

Mandata			Source		Α		D	N	lumbe	r of benefi	ciaries	/ trial	S	
Mandate d	Thematic	Name of	and Year	Assess/Refin	.rea (ha.)	Locatio	Perio and urati		SC/S	ST	(Gener	al	Gran
activities	Area	Technology	of release	e	Area (in ha.)	n	Period and Duration	М	F	Total	М	F	Tota l	d Total
	Varietal evaluation													
	Integrated Nutrient Management	INM in Colocasia	Deptt. Of Hort, AAU, Jorhat, 2017	А	0.2	3	Kharif June-July	1	-	1	2	-	2	3
On farm testing	Integrated Weed Management	IWM in Brinjal	AAU, Jorhat, 2015	А	0.2	3	Summer Jan-Feb	1	-	1	2	-	2	3
arm t	Orchard Rejuvenation													
Onf	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanizatio													
	n A (1 (D1													
	Any other (Pl. Specify)													

Mobile No 9706455968

Mandated	Thematic Area	Name of technology	Source	Crop/	Area	Loca	Period						ries/ de	
activities			and Year of release	cropping system	(in ha.)	tion	and Duration		SC/ F		M		eral Total	Gran d Total
	Varietal evaluation													
	Integrated Nutrient Management													
	Integrated Weed Management													
uo	Orchard Rejuvenation													
Front Line Demonstration	Post Harvest Processing/ Value Addition													
em	Canopy mgmt.													
e D	Landscaping													
i	Mechanization													
Front I	Integrated Crop Management	Scientific cultivation of Strawberry var. Sweet Charlie	ICAR, NEH, Barapan i	Strawberr y	0.2	3	Sep/Oct Rabi	2	-	2	1	1	1	3
		Scientific cultivation of banana var. Malbhog	AAU, Jorhat	Banana	0.4	3	Apr/May	2	-	2	1	-	1	3
														1

Mandate		Title of the	No. of			0.10		Nı	ımber	of b	enefi	ciaries		
d		training	training	Pei	Durati	On/O	S	C/ST		(Gene	ral		
activities	Target group	Programme and No. of Courses in bracket	progs	Period of the year	on (in days)	ff camp us	Μ	F	Tot al	Μ	F	Tot al	Grand 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	Rema
		Scientific cultivation of Coconut and Arecanut	1	Sept	2 days	off	-	25	25	-	-	-	25	rks
		Scientific cultivation of Ginger and Turmeric	1	Sept	2 days	off	-	25	25	-	-	-	25	
	Rural Youth	Value addition of unutilized fruits and vegetables	1	July	5 days	off	-	25	25	-	-	-	25	
		Commercial cultivation of flowers	1	Octob er	2 days	off	10	5	15	5	5	10	25	
		Organic cultivation of vegetables	2	Septe mber	2 days	Off	20	10	30	10	1 0	20	50	

	Extension Personal	Off season cultivation of vegetables	1	Dece mber	1day	off	10	-	10	10	-	10	20	
	Civil Society	0												
	NGO(including													
	school drop-outs)													
	Others (Pl. specify)													
					-	T	r				I			
	Farmer and Farm women													
Vocational training programmes	Rural Youth													
nal t gram	Extension													
rog	Personnel													
D Ca	Civil Society													
Ň	NGO(including													
	school drop-outs)													
	Others (Pl. specify)													
														G
														Spons oring
ng														agency
uini nes	Farmer and Farm wome	en				[1	[[[[agency
hrs nn	Rural Youth													
red	Extension Personnel													
Sponsored training programmes	Civil Society													
lloc	NGO(including school													
SI	drop-outs)													
	Others (Pl. specify)													

<u>Discipline:</u> Plant Protection

Name of the concerned Subject Matter Specialist: Mrs. Himadri Rabha E-mail address: <u>hrabha85@gmail.com</u>

Mobile No: 9864377092

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	Location	Period and Duration	N	um	ber of b tria		iciar	ies/	
									SC	/ST		Gen	eral	Grand
								Μ	F	Total	Μ	F	Total	Total
	Integrated Pest Mgmt													
	Integrated Disease Mgmt	Management of late blight disease in Potato	AAU, 2015	А	1	5	Rabi	3	-	3	2	-	2	5
		Integrated pest and disease management module for <i>Olitorius</i> jute	AAU, 2015	A	1	5	Kharif	-	-	-	5	-	5	5
On farm testing	Biological control (Insect/pest/ weeds etc)	Organic management of late blight in tomato	ICAR, National Organic Farming Research Institute, 2014	А	1	5	Rabi	3	-	3	2	-	2	5
On	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													
	Others (Pl. specify)													

Mandated	Thematic	Name of Technology	Source and Year	Crop/Cropping	Area (in	Location	Period and		Nun SC/	nber of		ficia Gen		mon. Grand
activities	Area	demonstrated	of release	system	ha.)	Location	Duration		F	Total	M	F	Total	Total
	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
Front Line Demonstration	Biological control (Insect/pest/ weeds etc)	Application of pheromone traps @ 30nos/ha against stem borer of rice	AAU, Jorhat	<i>Sali</i> rice	1	Bhergaon, Lalpool	Kharif	3	0	3	3	0	3	6
ont Line	Product evaluation (Efficacy)													
E	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													
	Others (Pl. specify)													

			ī	T	Ĩ	T	T							
Mand			No. of	Perio						er of b	enefici			s
ated		Title of the training	traini	d of	Duration	On/Off		SC/S	Γ		Gener	al		ark
activit ies	Target group	Programme and No. of Courses in bracket	ng progs	the year	(in days)	campu s	М	F	Total	Μ	F	Total	Grand Total	Remarks
	Farmer and Farm women	Integrated pest and disease management of rice	2	June July	2	On	20	10	30	10	10	20	50	
les		Integrated pest and disease management in oilseeds and pulses	1	Oct	2	Off	10	5	15	5	5	10	25	
programm		Integrated pest and disease management in summer vegetables	1	Jan	1	Off	10	5	15	5	5	10	25	
aining]		Integrated pest and disease management in Cole crops	1	Nov	1	Off	10	5	15	5	5	10	25	
Off campus training programmes		Integrated pest and disease management in arecanut and coconut	1	Feb	1	Off	10	5	15	5	5	10	25	
nd Off	Extension Personnel	Emerging pest problem of rice in Udalguri district	1	May	1	Off	10	5	15	5	5	10	20	
On and	Civil Society													
O	NGO(including school drop													
	outs) Others (Pl. specify)													

es	Farmer and													
l i	Farm women													
gran	Rural Youth	Production technology and value addition of mushroom	2	Sep Aug	5	On	20	10	30	10	10	20	50	
Vocational training programmes		Apiculture for self employment	1	Dec	5	Off	10	5	15	5	5	10	25	
rainir	Extension Personnel													_
al t	Civil Society													-
ion	NGO(includin													
cat	g school drop-													
Λ	outs)													
	Others (Pl.													
	specify)													
		Γ								T T				qS
	Farmer and													ons
ing	Farm women Rural Youth													sori
aini	Extension													ing
Sponsored training programmes	Personnel													Sponsoring agency
ored gra	Civil Society													enc
nso	NGO(includin													Y
jpo	g school drop-													
U 1	outs)													4
	Others (Pl.													
	specify)													

Discipline: Animal Science Name of the concerned Subject Matter Specialist: Dr. Dipankar Bharali E-mail address: <u>dbharali@yahoo.co.in</u>

Contact No:9864500675

Mandat			Source				Period	Nur	nbe	er of be	nefic	ciari	es	
ed	Thematic	Details of Technology	and Year	Assess/Refi	Area (in	Locatio	and	S	<u>C/S</u>	ST	(Gene	eral	Gran
activitie s	Area		of release	ne	acre)	n	Durati on	Μ	F	Tot al	М	F	Tot al	d Total
	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
On farm testing	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, Borapa ni	Assess	8 rabbit s	2	June,16 onward s		2	2		2	2	4
	Feeding management													
	Healthcare													
	Housing		<u></u>											
	Processing/ Value													

addition						
Fodder production and quality Enhancement						
Pasture management						

Mandat			Source						N	umber	of b	enefi	ciaries	5
ed	Thematic	Technology/Crop/Cro	Source and Year	Demon	Area (in	Locatio	Period and		SC/S		(Gener		Gran
activitie s	Area	pping system	of release	(No.)	acre)	n	Duration	М	F	Tot al	Μ	F	Tot al	d Total
Front Line Demonstration	Breed introductio n	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, Khanapar a	Assess	200 ducklings	2	June,17 onwards		10	10		1 0	10	20
Front Li	Breed improveme nt	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		1 0	10	30

	provided as per schedule.												
Feeding	Effect of	AAU,	40	80 kg.	2	July'16	2	-	20	2	-	20	40
managem	AAUVETMIN on	Khanapa		Mineral		onwards	0			0			
ent	milk yield of milch	ra		mixture									
	cows. Milch cows			AAUVETM									
	will be provided 30 g			IN									
	(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												
Healthcare	supplementation.												
Healuicale													
Housing													
Processing													
/ Value													
addition													
Fodder													
production and quality													
enhanceme													
nt													
Pasture													
manageme													
nt													\vdash
Others (Pl.													
specify)													_

Mandat			No. of						mber o	of ben	efici	aries		
ed	Target group	Title of the training	training	Period of	Duration	On/Off		SC/ST	_	0	Jener		Gran	Remar
activitie s		programme	progs	the year	(in days)	campus	М	F	Tota l	Μ	F	Tota l	d Total	ks
	Farmer and Farm women	Backyard poultry farming	2	Apr 18	5	Off	10	20	30	10	10	20	50	
mes		Common diseases of cattle and their prevention	2	Apr 18	1	Off	10	20	30	10	10	20	50	
On and Off campus training programmes		Common diseases of poultry and their prevention	2	May 18	1	Off	10	20	30	10	10	20	50	
ning J	Rural Youth	Broiler farm management	1	May 18	5	Off	5	10	15	5	5	10	25	-
s train		Goatery farming	1	June 18	1	Off	5	10	15	5	5	10	25	-
anduu		Backyard poultry farming	1	June 18	5	Off	5	10	15	5	5	10	25	_
nd Off ca		Care and management of milch cows	1	July 18	1	Off	5	10	15	5	5	10	25	-
On ar	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)													
								1			-	_		
nal g nes	Farmer and Farm women													
Vocational training programmes	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	1	Oct 18	5	Off	5	10	15	5	5	10	25	
		self employment												
		(Vocational)												
	Extension													
	Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Sponsored training programmes							_				_			Sponso ring authori ty
nsored train programmes	Farmer and Farm													
d t	women													
gra	Rural Youth													
nsc	Extension													
	Personnel													
ď														
Spc	Civil Society													
Spc														

Discipline: Fisheries Science Name of the concerned Subject Matter Specialist: Pabitra kr. Saharia E-mailaddress: saharia_p@yahoo.com

Contact No: 9864245553

Mandate			Source	Ass	Area		Period	N	lumb	er of	benef	ficiari	es	
d	Thematic Area	Details of Technology	and	ess/	(in	Locat	and		SC/S	T		Gener	al	Gran
activities			Year of release	Ref ine	(in ha)	ion	Duratio n	М	F	Tot al	М	F	Tot al	d Total
	Spp introduction i.e. Common Carp (Hungarian strains)	Performances of Amur common carp in composite fish culture .	ICAR	Ass ess	0.42	3	May,18 onwards	2		2			1	3
8	Seed production technology of koi (Anabas testudineus) fish	 i. Injection of synthetic hormone @ 2cc per kg of koi fish with four time dilution with strerile 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 Fisherie s Educati on (CIFE), 2013	Ass ess	2	2	May,18 onwards	2		2				2
On farm testing	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		Ass es	0.42	3	July,18 onwards	2		2	1	0	1	3
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													

			l –	1	I		Period			Numbe	n of h	mofi	aiamiaa	
		Technology/Crop/Crop	Source	Dem	Area (in	Loca	and		SC/S			Gene		
	Thematic Area	ping system	and Year of release	on (No.)	Ha)	tion	Durati on	М	F	Tota l	М	F	Tota l	Grand Total
	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
Mandate d activities	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)													

			No. of						Number	of be	neficia	aries		
Mandated	Target group	Title of the training	training		Duration			SC/S	Т		Gener	al	Gran	Remar
activities	Turget group	programme	progs	the year	(in days)	campus	М	F	Total	Μ	F	Total	d Total	ks
	Farmer and Farm women	Scientific fish farming for self-employment	2	May, June'18	5 days	Off	25	5	30	15	5	20	50	
ogrammes		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	
On and Off campus training programmes		Composite fish farming technology	2	June- July, 2018	5 days	Off	10	10	10	10	10	30	50	
ff campu	Rural Youth	Integrated fish Livestock farming	2	June, July 2018	5 days each	Off	10	10	20	10	20	30	50	
and O	Extension Personnel	Recent advances in fish health management	1	Dec' 18	1 day	Off	5	5	10	5	10	15	25	
On	Civil Society NGO													
	Others (Pl. specify)													
	- 12			1		[Γ		1			
F 0	Farmer and Farm women													
Vocational training programmes	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	
Vocatio	Civil Society NGO													
	Others (Pl. specify	/												1

							Sponsor ng
aining nes	Farmer and Farm						authori
uini les	women						У
l trainí mmes	Rural Youth						
a G	Extension						
SOI 50	Personnel						
onsor	Civil Society						
$\mathbf{S}\mathbf{p}$	NGO						
	Others (Pl.						
	Others (Pl. specify)						

<u>Discipline</u>: Agricultural Economics & FM Name of the concerned Subject Matter Specialist: Ms. Pallavi Deka E-mail address: <u>pallavideka1986@gmail.com</u>

Mobile No: 8402891086

Mandate		Technology/	Sourc e and			.	Period		l	er of r benefic	ciaries	5		
d	Thematic	Method/ Process/	Year	Assess/	Area (in	Locatio	and	5	SC/S	T		Genei	al	Gran
activities	Area	Model	of releas e	Refine	ha.)	n	Duration	Μ	F	Tot al	М	F	Tota l	d Total
	Formation of Groups													
	Benchmark Survey													
ing	Impact Assessment													
n test	Technology Backstopping													
On farm testing	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	А	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	А	2 village (30 samples)	2	Sept 1 month	5	2 5	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

		-			-									
				Crop/						Numbe				
Mandate	Thematic	Technology/	Source	Croppi ng	Area (in	Locatio	Period and		SC/	ST		Gene	eral	Gran
d activities	Area	Method/ Process/ Model	and Year of release	system/ Enterpr ise	ha.)	n	Duratio n	М	F	Tota l	М	F	Tota l	d Total
	Formation of Groups													
	Benchmark Survey (PRA etc)													
	Impact Assessment													
평	Technology Backstopping													
nstrati	Dissemination time/ Loss of technologies													
Front Line Demonstration	Coordination/ Convergence/ Linkages promoted/ created													
Fron	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	-	4 0	40	-	-	-	40
	Value Addition	Value chain analysis of Oyster Mushroom – Processing and Marketing	AAU, Jorhat		2 SHGs	1	2 months Oct – Nov	-	2 0	20	-	-	-	20

	_													
Mandate	Target	Title of the	No. of	Period of	Duratio	On/Off			lumbe		eneficia			Re
d	group	training	training	the year	n (in	campu		SC/ST			Genera		Gran	ma
activities		Programme and No. of Courses in bracket	progs		days)	S	Μ	F	To tal	Μ	F	Total	d Total	rks
	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	
ammes		Strengthening f women SHG through income generating activities	1	May	5 days	Off	-	20	20	-	5	5	25	
ing progr		Formation and management of FIGs	2	Aug Sept	2 days	Off	40	-	40	10	-	10	50	
On and Off campus training programmes	Rural Youth	Processing and value addition of Cereals for better marking and higher income	1	Oct	4 days	Off	10	10	20	5	0	5	25	
On and Off		Processing and value addition of available spices for better marking 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(includi ng school drop-outs) Others (Pl. specify)													
raining	Rural Youth Extension	Design and product development of Jute based product	1	Oct-Nov	5 days	Off	20	-	20	5	-	5	25	
Vocational Training	Personnel Civil Society NGO(includi ng school drop-outs)													
	Others (Pl. specify)													

		Spons
training ames	Farmer and Farm women Image: Constraint of the second sec	Spons oring agenc y
an	Extension Personnel	
Sponsore	Civil Society Image: Civil Society NGO(including school drop- Image: Civil Society	
Sp	outs) Others (Pl.	
	specify)	

Discipline: Soil Science

Name of the concerned Subject Matter Specialist : Mr. Britan Rahman E-mail address: <u>britan_rahman@rediffmail.com</u>

Mobile No: 7896052060

Number of beneficiaries/ Source and Area Period Mandated Name of trials Thematic Assess/Refine Year of (in Location and SC/ST General activities Area Technology Grand Duration release ha.) M F Total M F Total Total 0 Soil health INM in RARS, 0.39 Lalpool and 5 months 0 0 3 0 3 3 А Panikhaiti Olitorius Jute, Shillongani, (June-Var. 2015 November Tarun/Apeswari 2018) Soil Zinc RARS, 5 months 2 0 2 3 А 0.39 Nalkhamara 1 0 1 management in Titabor, (Junemanagement and lowland Rice-2015 Deurigaon November Rice crpooing 2018) sequence (Sali rice) Var. Ranjit Soil testing On farm testing Soil amendment Lime/Others Soil biology (BGA/ Azolla) Soil microbes (beneficial) Any other (pl. specify)

			G]	Nun	nber of	bene	ficia	ries/ de	mon.
Mandatad	Thematic	Name of	Source	Crop/	A		Period and		SC/		·	Gen		
Mandated activities	I nematic Area	Technology demonstrated	and Year of release	Cropping system	Area (in ha.)	Location	Duration	М	F	Total	M	F	Total	Grand Total
	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
Ę		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
Front Line Demonstration		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
i	Soil		pipeinie											
nt I	management													
[0]	Soil testing													
ц	Soil amendment (Lime/ Others)													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (Pl. specify)													

			No. of						Numb	er of t	enefic	iaries		T
Manda			trainin	D • 1	Durat	0 10 68		SC/S	Т		Gener	al		R
ted activiti es	Target group	Title of the training Programme and No. of Courses in bracket	g progs	Period of the year	ion (in days)	On/Off campu s	М	F	Total	М	F	Total	Grand Total	Remarks
raining	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	
ipus t nmes	Rural Youth	INM in Rabi Crops	2	Sept 2018	2	Off	0	0	0	40	10	50	50	
On and Off campus training programmes	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	
n al	Civil Society													1
Ō	NGO(including													
	school drop outs)													
	Farmer and	Vocational training on	1	October,	5	Off	10	0	10	15	0	15	25	
	Farm women	Organic Agriculture (1)	1	2018	5	OII	10	0	10	15	0	15	23	
Vocational training programmes		Vocational training on production of compost, vermicompost and enriched compost (1)	1	October, 2018	5	Off	10	5	15	5	5	10	25	
ning I	Rural Youth	Vocational training on Organic Agriculture (1)	1	Novemb er, 2018	5	Off	10	0	10	15	0	15	25	
ational train		Vocational training on production of compost, vermicompost and enriched compost (1)	1	January, 2019	5	Off	10	5	15	5	5	10	25	
/00	Extension													
	Personnel													-
	Civil Society								1					1

	NGO(including school drop outs)						
	Others (Pl. specify)						
	Farmer and						
0 0	Farm women						
s nu	Rural Youth						
oponsored training programmes	Extension						
	Personnel						
gre	Civil Society						
ns(NGO(including school drop						
od 1	school drop						
2	outs)						
	Others (Pl.						
	specify)						

<u>Discipline</u>: Home Science Name of the concerned Programme Assistant (Home Science): Mrs. Pompy Bora E-mail address: <u>pompyy@rediffmail.com</u>

Mobile No: 9954421771

Mandated	Thematic	Name of	Source and		Area	T /•	Period	N	um	ber of b tria		ciar	ies/	
activities	Area	Technology	Year of release	Assess/Refine	(in ha.)	Location	and Duration		SC/			Gen	eral	Grand
			Telease		na.)		Duration	Μ	F	Total	Μ	F	Total	Total
	Nutritional													
	Gardening													
	Nutritional													
	diet for													
	children/													
	Pregnant													
	women													
	Energy													
	saving tools/ devices													
	Water													
	harvesting													
	devices													
ing	including													
est	purification													
nt	Hygienic													
On farm testing	Sanitation													
l u	Organic dye													
0	introduction/													
	utilization													
	Utilization													
	of waste													
	materials													
	(Bio-													
	degraded/													
	Bio-non													
	degraded)		TT 1.				A '1							~
	Storage	Sensory Evaluation	Horticulture	А		5	April-	-	3	3	-	2	2	5
	techniques	of Ready to cook	Division				Oct.							
	(grains/ fruits/	green jackfruits	ICAR Basaarah											
	iruits/		Research											

Performance of Low cost technology of drying of Oyster MushroomBAU, Ranchi, 2014A5Nov- March123-225Uses of women friendly tools (WFT)Uses of mushroomImage: Constraint of the second seco	fishes/ me etc)	at	Complex for NEH Region, Umiam, 2010								
women friendly tools (WFT) image: second secon		Low cost technology of drying of Oyster	Ranchi,	А	5	1 2	3	-	2	2	5
Techniques of child care/ old age Image: Care/ old age </td <td>women friendly</td> <td>T)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	women friendly	T)									
	Techniqu of child care/ old	es									

Mandated	Thematic	Name of	Source		Area		Period		Nun	nber of	bene	ficia	ries/ de	mon.
activities	Area	Technology	and Year	Enterprise	(in	Location	and		SC/	/ST		Gen	eral	Grand
activities	Alta	rechnology	of release		ha.)		Duration	Μ	F	Total	Μ	F	Total	Total
	Nutritional													
_	Gardening													
tio	Nutritional													
Ia	diet for													
nst	children/													
mo	Pregnant													
Dei	women													
lel	Energy													
Ei	saving tools/													
ut j	devices													
Front Line Demonstration	Water													
H	harvesting													
	devices													

i	including purification												
Ī	Hygienic Sanitation												
i	Organic dye introduction/ utilization												
	Utilization of waste materials (Bio- degraded/ Bio- nondegraded)												
t (f	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
v f	Uses of women friendly tools (WFT)												
	Techniques of child care/ old age												
N N	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	Target group	Title of the training	No. of	Perio	Durati	On/Off			Numbe	er of b	eneficia	ries		
dated		Programme and No. of	traini	d of	on (in	campus		SC/S	Т		Genera	վ	Gran	
activi ties		Courses in bracket	ng progs	the year	days)		М	F	Total	Μ	F	Total	d 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	Remarks
	Rural Youth	Processing and preservation of fruits and vegetables	1	Jan	5	Off	2	17	19	-	6	6	25	rks
		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)													
	• • • · · ·													
50	Farmer and Farm women													
rainir mes	Rural Youth	Artificial flower making	1	July	5	Off	0	12	12	2	11	13	25	
Vocational training programmes	Extension Personnel													
atio rog	Civil Society													
Voc p	NGO(including school drop-outs)													
	Others (Pl. specify)													

						Sponsori
training nmes	Farmer and					ng agency
	Farm women					
	Rural Youth					
	Extension					
	Personnel					
Sponsored prograu	Civil Society					
pro	NGO(including school drop-					
pol pol	school drop-					
S	outs)					
	Others (Pl. specify)					
	specify)					

Extension Activities proposed for the year 2018-19

Specific activity	No. of	Period	Duration	Number of beneficiaries (No.)											
	activities	of the	(in days)		SC/ST			Grand	d Total						
		year		Μ	F	Total	Μ	F	Total	Μ	F				
Diagnostic visit	20	Year		150	75	225	75	50	125	225	125				
_		round									l				
Advisory services/ telephone	100	Year		25	25	50	25	25	50	50	50				
talk		round									1				
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									М	ass				
Research publications	2									М	ass				
Success stories/ Case studies	3									М	ass				
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				
-	2	Year	1 days	30	25	55	10	10	20	40	35				
Film show		round	each								1				
Radio Talk	6									М	ass				

TV talk	1								Μ	lass
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