Indian Council of Agricultural Research, ATARI-VI, ICAR Housefed Complex, Beltola, Guwahati

ANNUAL ACTION PLAN OF KVK UDALGURI UNDER ZONE-VI FOR 2020-21

Name of the KVK: 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. Kapil Dab Nath	M	OBC	Subject Matter Specialist	Fisheries Science	9401018281
3	Dr. Pradip Rajbongshi	M	OBC	Subject Matter Specialist	Animal Science	8876414341
4	Miss Ipsita Ojah	F	GEN	Subject Matter Specialist	Soil Science	9508818874
5	Dr. Pallavi Deka	F	ST	Subject Matter Specialist	Agril. Econ & FM	8402891086
6	Mr. Bhaskar Baruah	M	GEN	Subject Matter Specialist	Horticulture	9613142420
7	Mrs. Himadri Rabha	F	ST	Subject Matter Specialist	Plant Protection	9864377092
8	Mrs. Pompy Bora	F	OBC	Programme Assistant	Home Science	9954421771
9	Mr. Pranabesh Barman	M	SC	Programme Assistant	Computer	9864688888
10	Mr. Dhruba Jyoti Sharma	M	GEN	Office Suptd. Cum Accountant	MBA	9435062462
11	Mr. Ramen Kalita	M	GEN	Farm Manager	BSC. Agri	9954014573
12	Mr.Tilak Kalita	M	GEN	Supporting Staff	-	8638082361
13	Mr. Kamal Bahadur Lama	M	OBC	Supporting Staff	-	8135997151
14	Mr. Bhaskar Jyoti Saikia	M	OBC	Jr. Stenographer cum Computer Operator	-	9706206340
15	Mr. Mithun Biswas	M	SC	Driver Cum Mechanic	-	8761065757
16	Mr. Rupjyoti Gogoi	M	OBC	Driver Cum Mechanic	-	

Discipline: Agronomy

Name of the concerned Senior Scientist and Head: Dr. Debasish Borah Mobile No.: 94353 48832

E-mail address: drdebasishborah@rediffmail.com

	Thematic	Name of Technology Assessed/	Source and Year of	Assess/Refine	Area (in	Location	Period and	Nui	nbei	r of bene	ficia	ries/	trials	
	Area	Refined (in Specific)	release		ha.)		Duration	M	SC/ F	ST Total	M	Geno F	eral Total	Grand Total
	Seed Production Integrated Weed Management	Specific)						IVI	r	Total	IVI	F	Total	Total
On farm testing	Integrated Nutrient Management	Performance of mustard to fertility management grown after rice.(Application of NPK @ 80-40-30 kg NPK/ha + Borax @ 7.5 kg/ha	RARS Shillongoni AAU 2017-18	Assessment	1.0	3	Rabi, 4 months	1	1	2	1	0	1	3
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management													

	fortification (Nutri sensitive agriculture)	variety CR Dhan 310 (high protein content of 10.3 % in polished rice, duration 120-125 days, medium slender grain	ICAR – NRRI Cuttack, 2016	Assessmen	t 0.2		Kharif, 4 months	3	1	4	1	0	1	5
		-												
Mandatal	TDL 4: - A	Name of	C	Court.	A	T 4'	David and		NI		14		/-	
Mandated activities	Thematic Area	Name of Technology	Source and Year of	Crop/ cropping	Area (in	Location	Period and Duration		SC/S			iciar Gene	ies/demo	on. Grand
activities		demonstrated	release	system	ha.)		Duration	M	F	Total	M	F	Total	Total
			101000	55555111										
g	Varietal evaluation	Demonstration of short duration mustard variety NRC HB-101	n of Rapeseed y Mustard	Toria	2.0	3	Rabi, 4 months	3	2	5	3	2	5	10
ıtion	evaluation	short duration mustard variet NRC HB-101	n of Rapeseed	Toria	2.0	3								
emonstration		short duration mustard variet NRC HB-101	n of Rapeseed y Mustard	Toria	2.0	3								
t Line Demonstration	Seed Production Integrated Weed	short duration mustard variet NRC HB-101	n of Rapeseed y Mustard	Toria	2.0	3								
Front Line Demonstration	Seed Production Integrated Weed Management Integrated Nutrient	short duration mustard variet NRC HB-101	n of Rapeseed y Mustard	Toria	2.0	3								

Farm Machinery													
Integrated Farming System/ Integrated Crop Management	Demonstration of fodder crop Setaria variety Kazungula	AICRP on Forage crops, AAU	Setaria	0.3 ha	1	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	oenef	iciaries		Remarks
activities		Programme and No.	training	of the	(in days)	campus		SC/			Gene		Grand	
		of Courses in bracket	progs	year			M	F	Total	M	F	Total	Total	
	Farmer and	Scientific cultivation	2	May/	2 days	On-1	20	05	25	20	05	25	50	
70	Farm women	practices of Kharif		June		off-1								
ıme		rice												
ran		Scientific cultivation	1	Oct.	2 days	On	10	5	15	5	5	10	25	
prog		practices of Maize												
ing		Scientific cultivation	2	Nov	2 days	Off	20	5	25	20	5	25	50	
rair		practices of rapeseed		Das										
ous t		and mustard		Dec										
l limit	Rural Youth	Cultivation of rice for	2	June	3 days	Off	30	20	50	-	-	-	50	
On and Off campus training programmes		seed certification		July										
) pu		Scientific cultivation	1	Jan	2 days	Off	15	10	25	-	-	-	25	
On a:		practices of Potato												
	Extension	Climate resilient	1	June	1 day	Off	10	5	15	5	5	10	25	
	Personnel	agriculture												

	Civil Society							
	NGO (including							
	school drop	1						
	outs)	I						
	Others (Pl.	- <u></u>						
	specify)	I						
	specify)							
_	Farmer and			<u> </u>				
		I						
5.0	Farm women							
i	Rural Youth	 						
air nes	Extension	1						
	Personnel	<u> </u>						
nal ra	Civil Society							
Vocational training programmes	NGO(including	I						
b Ea	school drop	I						
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	outs)	1						
,	Others (Pl.							
	specify)	1						
			T					Sponsoring
v ₂								Sponsoring agency
mes	Farmer and			I				Sponsoring agency
mmes	Farmer and							
grammes	Farmer and Farm women							
rogrammes						Ŧ		
g programmes	Farm women							
ing programmes	Farm women Rural Youth							
aining programmes	Farm women Rural Youth Extension							
training programmes	Rural Youth Extension Personnel							
ed training programmes	Rural Youth Extension Personnel Civil Society							
ored training programmes	Rural Youth Extension Personnel Civil Society NGO(including							
onsored training programmes	Rural Youth Extension Personnel Civil Society NGO(including school drop							
Sponsored training programmes	Rural Youth Extension Personnel Civil Society NGO(including school drop outs)							
Sponsored training programmes	Rural Youth Extension Personnel Civil Society NGO(including school drop							

<u>Discipline:</u> Horticulture Name of the concerned Subject Matter Specialist: Mr. Bhaskar Baruah E-mailaddress:bhskr143@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Are a (in	Location	Period and Duration			umbe nefici		}		
anc					ha)			S	C/S	T	G	ener		Gran
a M								M	F	To	M	F	Tot	d
On farm testing	Varietal evaluation Integrated nutrient management Integrated Weed Management Orchard Rejuvenation Post Harvest Processing/ Value Addition Canopy mgmt. Landscaping Mechanization Others (Crop introduction)	Introduction of high value crop Dragon fruit in Udalguri district Cultivation in a spacing of 2.5m x	National Institute of Abiotic Stress	Assess	0.13	02	May, 2020 to September,	2	-	tal	1	-	3	Total 03
	Others (Scientific production	2.5 m with a fertilization of 300-200-200 g NPK per plant per year Evaluation of performance of watermelon in rice fallow areas of	Management, Baramati, Maharastra (Under pipeline) Tamil Nadu Agricultural	Assess	0.26	02	December, 2020 to	2	-	-	-	-	2	02
	technology)	Udalguri District.	University,				March 2021							

		Cultivation in a spacing of 1.2 m x 60 cm in a raised bed of 30 cm with a fertilization of 55-55-55 kg NPK/ha at 30 days after sowing.	2014											
Mand ated activit	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/ cropping system	Are a (in	Location	Period and Duration		SC	ımber o /ST	(Sener	al	G
ies					ha)			M	F	Total	M	F	To tal	
	Exotic vegetable production Low volume high	Improved production technology of	Accom	Considu	0.26	02	October	02		02	01		03	0
ation	value crop	Improved production technology of Capsicum i. Spacing: 45 cm x 45 cm. ii. Fertilization:120:60:60 kg NPK/ha	Assam Agricultural University, Jorhat (2019)	Capsicu m	0.26	02	October, 2020 to January, 2021 110 days	02	-	02	01	1	03	0 3
Front Line Demonstration	Integrated nutrient management													
Line D	Integrated Weed Management													
Front	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt. Landscaping													
	Mechnanization													
	Others (Pl. specify)	Popularization of high yielding papaya var: Red Lady Spacing: 1.8m x 1.8m Fertilizer: 500g N, 500g P ₂ O ₅ , 500g K ₂ O per plant per year	AAU, 2019	Papaya	0.26	04	June, 2020 to March, 2021	03	-	-	01	-	04	4

Mandate	Target group	Title of the training	No. of	Period	Durat	On/Off			Numb	er of b	eneficia	aries		Remarks
d		Programme and No. of	training	of the	ion	campu		SC/S			Genera		Gran	
activities		Courses in bracket	progs	year	(in days)	S	M	F	Total	M	F	Total	d Total	
	Farmer and Farm women	Scientific Cultivation of winter vegetables	3	July- Septem ber, 2020	1 day	Off	52	10	62	08	05	13	75	
Š		Scientific cultivation of Coconut and Arecanut	2	April- May, 2020	1 day	Off	30	10	40	08	02	10	50	
ogramme		Scientific cultivation Practices of Ginger and Turmeric	2	May- June, 2020	1 day	Off	30	10	40	08	02	10	50	
ning pr		Scientific cultivation Practices of Broccoli	1	Octobe r, 2020	1 day	Off	18	07	25	-	-	-	25	
mpus trai	Rural Youth	Scientific Cultivation practises of Strawberry for Assam condition	1	Octobe r, 2020	1 day	Off	18	07	25	-	-	-	25	
On and Off campus training programmes		Construction of low cost polyhouse and year round cultivation of horticultural crops	1	Feb, 2021	2 day	Off	25	-	25	-	-	-	25	
0		Commercial cultivation of flowers	1	Nov, 2020	2 day	Off	10	12	22	01	02	03	25	
	Extension Personnel	Organic fruit and vegetable production	1	Jan, 2021	1 day	Off	12	-	12	08	-	08	20	1

	Civil Society													
	NGO (including school drop outs)													
	Others (Pl. specify)													
	Farmer and Farm women													
Vocational training programmes	Rural Youth	Processing and preservation of horticultural crops	1	Dec, 2020	5 days	Off	08	12	20	-	05	05	25	
nal ti	Extension													1
tion rogr	Personnel Civil Society													
pr pr	NGO(including													-
S	school drop													
	outs)													
	Others Pl.specify)													1
							_	_		_				Sponsorin
														g agency
e	Farmer and Farm													
Sponsored training programmes	women Rural Youth						1							
l tra	Extension						-							
ran ed	Personnel													
onsored traini programmes	Civil Society													
l no	NGO(including													
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	school drop outs)													
	Others (Pl.													
	specify)													

Discipline: Soil Science

Name of the concerned Subject Matter Specialist: Miss Ipsita Ojah

E-mail address: ipsita20ojah@gmail.com

Mandated	Thematic	Name of	Source and		Area		Period	Nur	nbe	r of ben	eficia	aries	/ trials	
activities	Area	Technology	Year of	Assess/Refine	(in	Location	and		SC	/ST		Gen	eral	Grand
			release		ha.)		Duration	M	F	Total	M	F	Total	Total
	Soil health													
	Soil testing Soil amendment Lime/Others Soil biology													
	(BGA/ Azolla)													
On farm testing	Soil microbes (beneficial)	Performance of Sali Rice (Transplanted) by using organic package (2 nd year) 1. Bio fertilizer (Azospirillum & PSB) as seedling root dip treatment 2. Enriched compost @ 5 t/ha Technique of enriched compost preparations (Briefly, ordinary compost prime with Bio fertilizer consortia @ 1% containing 108-109	Deptt. Of Soil Science, AAU, Under Pipeline	Assessment	0.8	03	Kharif	1	0	1	2	0	2	3

	cfu . /g, adjusted with 1% RP (as P) and cure for 15-20 days)												
Soil microbes (beneficial)	Replacement of Inorganic Source	Soil Microbiology, Department of Soil Science AAU, 2018	Refinement	0.65	3	Kharif	1	0	1	2	0	2	3
Any other (pl. specify													

													ries/ den	non.
Mandated	Thematic	Name of	Source and	Crop/	Area (in		Period		SC			Gen		~ 1
activities	Area	Technology demonstrated	Year of release	Cropping system	ha.)	Location	and Duration	M	F	Total	M	F	Total	Grand Total
Front Line Demonstration	Soil Management	Integrated Nutrient Management in Sali Rice (Red Rice) 2. Microbes: a) Azospirillum, b) PSB 3. Manure: 1 ton/ha (dry weight) 4. Dose of bio- fertilizer: 4kg/ha each 5. Rock Phosphate: 10 kg/ha 6. Mutate of Potash: 40 kg/ha	Dept of Soil Science, AAU, Under pipeline	Rice- Rapeseed cropping sequence	2.0	5	Kharif	5	0	5	10	0	10	15
	Soil management	Integrated Nutrient Management in	RARS, Shillongoni AAU, Under	Rice- Rapeseed cropping	3.0	5	Rabi	10	0	10	10	0	10	20

	Rapeseed	Pipeline	sequence					
	i) Application of	_						
	45:22.5:22.5 kg							
	$(N:P_2O_5: K_2O)$							
	per ha with							
	biofertilizers							
	(Azotobacter							
	and PSB each							
	@ 40 g/kg							
	ofseeds) asseed							
	treatment ii)							
	Farmer practice							
Soil testing								
Soil								
amendment								
(Lime/								
Others)								
Soil biology								
(BGA/								
Azolla)								
Soil					 			
microbes								
(beneficial)					 			
Any other					 			
(Pl. specify)				_				

			No. of						Numb	er of l			T	
Manda		Title of the training	trainin	Period	Durat	On/Off		SC/S	<u>T</u>		Gener	ral		Re
ted activiti es	Target group	Programme and No. of Courses in bracket	g progs	of the year	ion (in days)	campu	M	F	Total	M	F	Total	Grand Total	Remarks
S	Farmer and Farm women	Soil testing for management of soil fertility and sustainable crop productivity	2	May 2020	1	Off	0	0	0	50	0	50	50	
ramme	Farmer and Farm women	Vermicompost Production technology (4)	4	June 2020	1	Off	50	0	50	50	0	50	100	
ng prog	Farmer and Farm women	Organic Farming	1	May 2020	2	Off	5	0	5	10	10	20	25	-
On and Off campus training programmes	Farmer and Farm women	Soil testing for management of soil fertility and sustainable crop productivity	4	Aug 2020	1	Off	50	0	50	50	0	50	100	
ff can	Rural Youth	Homestead Azolla cultivation	2	June 2020	1	Off	0	0	0	40	10	50	50	
On and C	Extension Personnel	Integrated nutrient management in major cereal and oilseed crops	2	June 2020	1	Off	16	0	16	34	0	34	50	
	Civil Society													
	NGO(including school drop outs)													
			1											
Vocational training programm	Farmer and Farm women	Vocational training on production of different types of compost	1	Sept 2020	5	Off	10	0	10	15	0	15	25	
Voc tra pro	4													

	Rural Youth	Vocational training on production of different types of compost	1	Oct 2020	5	Off	10	0	10	15	0	15	25	
	Extension Personnel													_
	Civil Society NGO(including school drop outs)													-
	Others (Pl. specify)													
														S
gu	Farmer and Farm women Rural Youth													Sponsoring agency
onsored traini programmes	Extension Personnel													ng agei
Sponsored training programmes	Civil Society NGO(including school drop outs)													ıcy
	Others (Pl. specify)													

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

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	Location	Period and Duration	Nui	mbe	r of bene	eficia	ries	trials	
									SC	/ST		Gen	eral	Grand
								M	F	Total	M	F	Total	Total
	Integrated Pest Mgmt	Management practices of rugose spiralling whitefly on coconut	CPCRI, 2012	A		3	Year round	2	0	2	1	0	1	3
	Integrated Disease Mgmt													
On farm testing	Biological control (Insect/pest/ weeds etc)	Performance of COC as a tool of organic management of late blight in tomato	ICAR- National Organic Farming Research Institute, 2014	A	0.65	3	Rabi	1	0	1	2	0	2	3
0	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													

	Others (Pl. specify)	Management of l blight disease potato	ate AAU, in Jorhat, 2015	A	0.65	3	Rabi	1	0	1	2	0	2	3
Mandated	Thematic	Name of	Source and	Crop/Croppin	Area		Period			mber of				
activities	Area	Technology demonstrated	Year of release	g system	(in ha.)	Location	and Duration	M	SC/ F		M	Gen F	eral Total	Grand Total
	Integrated Pest Mgmt				,									
	Integrated Disease Mgmt													
nstration	Biological control (Insect/pest/ weeds etc)	Demonstration of high yielding, triple disease resistance tomato variety Arka Rakshak	IIHR, Bangalore 2010	Tomato	0.65	3	Rabi	1	0	1	2	0	2	3
Front Line Demonstration	Product evaluation (Efficacy)	Bio control of major insect pest of tea using Biogreen-5	AAU, Jorhat	Tea	0.65	3	Kharif	3	0	3	0	0	0	3
Front	Beneficial insects													
	Other beneficial organisms	Production technology of oyster mushroom	AAU, Jorhat	Mushroom	5 unit	5	Rabi	0	4	4	1	0	1	5
	Store grain pest Others (Pl. specify)													

Mand			No. of	Perio							enefici			
ated		Title of the training	traini	d of	Duration	On/Off		SC/S'	Γ		Gener	al		rks
activit ies	Target group	Programme and No. of Courses in bracket	ng progs	the year	(in days)	campu s	M	F	Total	M	F	Total	Grand Total	Remarks
	Farmer and Farm women	IPM and IDM in rice	2	April- May	2	Off	30	5	35	10	5	15	50	
		IPM and IDM in rabi vegetables	1	Septe mber	2	Off	5	0	5	20	0	20	25	
ammes		IPM and IDM in citrus	1	May	2	Off	20	0	20	5	0	5	25	
)rogra		IPM and IDM in tea	2	June	2	Off	50	0	50	0	0	0	50	
On and Off campus training programmes		IPM and IDM in arecanut based farming system	1	July	1	Off	15	5	20	5	0	5	25	
pus tr	Rural youth	Production technology of oyster mushroom	3	Oct	2	Off	20	35	55	10	10	20	75	
f cam	Extension Personnel	Advances in Apiculture	1	Aug	1	Off	10	10	20	0	5	5	25	
nd Of		IPM and IDM in arecanut and coconut based farming system	1	Nov	1	Off	10	5	15	5	0	5	25	
1 2	Civil Society													
Ö	NGO(including school drop													
	outs)													
	Others (Pl.													
	specify)													
			1											
al mg m	Farmer and													
ini	Farm women				_	0.00							2.5	4
al training program	Rural Youth	Entrepreneurship development through mushroom production	1	Dec	5	Off							25	

		and bee keeping						
	Extension Personnel							1
	Civil Society							
	NGO(includin g school drop- outs)							
	Others (Pl. specify)							
	Farmer and							
agu	Farm women							
Sponsored training programmes	Rural Youth							
onsored train programmes	Extension							7
ed Tan	Personnel							Ç
sor og	Civil Society							1
ons	NGO(includin							Ī
$\mathbf{S}_{\mathbf{p}}$	g school drop-							
	outs)							
	Others							

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Pradip Rajbongshi

E-mail address: vetspradip@gmail.com

Mandat			Source		Area		Period	Nui	mbe	r of be	neficiar	ies	
ed	Thematic Area	Details of Technology	and	Assess/Refin	(in	Locati	and	S	C/S		Ger	eral	Gran
activities			Year of release	e	acre)	on	Duratio n	M	F	Tota l	M F	Tota l	d Total
Su	Breed introduction	Evaluation of Crossbred Large White Yorkshire pig (prolific breeds and extensively used exotic breed in India having capacity to grow upto maturity 250-300 kg in Boar and Sow upto 200kg animals)	NRC, Pig, ICAR, Rani, 2008	Assess	5 nos	2	May, 2020	-	2	2	- 3	3	5
On farm testing	Breed improvement												
On fa	Breed introduction												
	Feeding management												
	Healthcare	Supplementation of mineral mixture AAUVETMIN for augmenting growth and reproductive performance of pig (10-15 gm orally twice daily with feed to 3-4 months old pig after proper	AAU,2 016	Assess	5 nos	2	July, 2020	-	2	2	- 3	3	5

Contact No: 8876414341

		deworming)						
Н	Iousing							
P	rocessing/ Value addition							
pı qı	odder roduction and uality Chhancement							
	asture nanagement							

		T							N	umber	of her	nefic	iaries	
Mandat ed	Thematic	Technology/Crop/Cr	Source and Year	Demon	Area (in	Locatio	Period and		SC/S			ener		Gran
activities	Area	opping system	of release	(No.)	acre)	n	Duration	M	F	Tota l	M	F	To tal	d Total
Demonstration	Breed introduction	Popularization of vanaraja poultry	Directorat e of Poultry Research, Hyderaba d	Assess	10 nos	3	October, 2020 onwards	3	2	5	2	3	5	10
Line Der	Breed improvement													
Front	Feeding management	Demonstration on productive performance of Vigova Super M under	Central Poultry Developm ent	Assess	10 nos	3	August, 2020 onwards	3	2	5	2	3	5	10

	backyard farming system. (it is a meat type duck which can reach 3kg at 8 weeks of age under intensive system)	Organisati on, Hessargha t, Bangalore					
Healtho	eare						
Housin	g						
Process	sing/						
Value additio							
Fodder produc and qua enhance	tion ality						
Pasture manage	ement						
Others specify	(Pl.						

Mandat			No. of					Nu	mber	of ben	efici	aries		
ed	Target group	Title of the training	training	Period of		On/Off		SC/ST		(Gene	ral	Gran	Remarks
activities	Target group	programme	progs	the year	(in days)	campus	M	F	Tota l	M	F	Total	d Total	Kemarks
	Farmer and Farm women	Fodder production and conservation methods	1	Aug,2020	2	Off	15	5	20	2	3	5	25	
		prevention and control measures of different diseas of livestock	1	Oct, 2020	2	Off	10	5	15	5	5	10	25	
mmes		Processing and value addition of meat	1	August, 2020	2	off	5	10	15	5	5	10	25	
On and Off campus training programmes		Scientific rearing of duck as Integrated Farming system model	1	Dec,2020	2	Off	5	15	20	5	-	5	25	
pus trair	Rural Youth	Pig farming and its prospects at Udalguri and Assam	1	Oct, 2020	1	Off	5	10	15	5	5	10	25	
f cam		Rabbit production and management	1	Nov,2020	1	Off	5	10	15	5	5	10	25	
nd Of		Backyard Poultry farming other than chicken	1	Dec, 2020	2	Off	5	10	15	5	5	10	25	
On a	Extension Personnel	Scientific management of farm animals	1	Sept, 2020	1	Off	15	2	17	3	5	8	25	
		Health care and Management of poultry	1	Jan,2021	1	Off	15	2	17	3	5	8	25	
	Civil Society													
	NGO	Zoonotic diseases of Livestock and Poultry and its impact	1	May 2020	1	Off	5	8	13	7	5	12	25	

	Others (Pl. specify)													
mmes	Farmer and Farm women	Scientific poultry farming for self employment	1	July 2020	7	Off	10	5	15	5	5	10	25	
training programmes	Rural Youth	Scientific rearing of sheep and goat for engagement of unemployed rural youth	1	June 2020	5	Off	5	5	10	5	10	15	25	
ıl traii	Extension Personnel													
iong	Civil Society													
Vocational	NGO Others (Pl. specify)													
gu														Sponsoring authority
onsored training programmes	Farmer and Farm women													
ran l	Rural Youth													
sor og	Extension Personnel													
Sponsored	Civil Society													
S	NGO													
	Others (Pl. specify)													

Discipline: Fisheries Science

Name of the concerned Subject Matter Specialist: Mr. Kapil Deb Nath

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Mandated	Thematic	Details of Technology	Source and	Assess/	Area	Location	Period	Numb	er of	trials/	benef	iciar	ies	
activities	Area		Year	Refine	(ha)		and	S	SC/ST	Γ	(Genei	ral	Gran
							Duratio	M	F	Tota	M	F	Tota	d
							n			l			l	Total
	Pond		COF, CAU,	Assess	0.3	03	May'20-	03	0	03	00	0	00	03
	management	Barbonymus Gonionotus	2014				Feb'21							
		(bleeker) in carp polyculture												
		system for better income												
		Technology = Stocking density												
		is 25% of total by partial												
		replacement of surface feeder												
7 h		fish. (2 nd year)												
ON FARM TESTING	Pond	Evaluation of growth rate of		Assess	150	3	May'20-	03	0	03	0	0	0	03
E	management	Kuchia (Ell) in cemented tank	Farmer's		sq.ft.		Feb'21							
Ę		Technology = Rearing of	ITK											
Ĭ Ĭ		Kuchia seed @ 3nos. per sq.ft.	IIK											
N S		by maintaining proper water												
FA		depth												
NC NC														
	IFS Modules													
			-											
	Others (Pl.													
	specify)			,										
Mandated	Thematic	Technology/ Crop/Cropping	Source	Demon	Area	Locatio	Period			mber o				I
activities	Area	system	and Year	(No.)	(ha)	n	and	S	C/ST	Γ	(Genei	al	Gran

							Duratio n	M	F	Total	M	F	Total	d Total
	Pond management	Rearing of fish fry in homestead pond for production of quality advanced fish fingerling	FRC, AAU	4	0.4	4	August- March, 20	04	0	04	0	0	0	04
		Popularization of fish poly culture system	FRC, AAU	4	0.4	4	May'20- Feb'21	04	0	04	0	0	0	04
	Fish breeding													
FRONT LINE DEMONSTRATION	Feeding management													
STRA 1	Diseases management													
EMON	Post harvest processing/ Value addition													
	IFS Modules	Three tier integrated Fish cum Horticulture cum Duck Farming (Fish- 8,000 nos per ha, Duck- 350 nos. per ha and sapling- 200 nos. per ha)	FRC, AAU, Jorhat-13	3	0.3	3	May'20- Feb'21	02	01	03	0	0	0	03
		Integrated pig cum fish culture (Fish- 8000 nos. per ha and piglet- 40 nos. per ha)	FRC, AAU, Jorhat-13	2	0.2	2	May'20- Feb'21	02	0	02	0	0	0	02
	Others (Pl. specify)													

Mandated	Target group	Title of the training programme	No. of	Period of	Duratio	On/Off			lumber					Remarks
activities			training	the year	n (in	campus		SC/S			Gene		Gran	
			progs		days)		M	F	Total	M	F	Total	d Total	
	Farmer and	Fish diseases & their management	1	Nov., 20	1	Off	20	5	25	0	0	0	25	
	Farm women		1	1101., 20	1		20	3		U	U	U		
	Tariii women	Fish pond construction and its management	1	May,20	1	Off	10	5	15	10	0	10	25	
ES		Fish seed rearing in backward ponds	1	June,20	1	Off	20	5	25	0	0	0	25	
RAMM		Training on advanced fry and fingerling production of carps in ponds	1	June, 20	1	Off	20	5	25	0	0	0	25	
ROG		Integrated duck cum fish farming system	1	August, 20	1	Off	20	5	25	0	0	0	25	
ING I		Fish cum Poultry farming	1	August, 20	1	Off	20	5	25	0	0	0	25	
SAIN]		Paddy cum fish culture	1	August, 20	1	Off	20	5	25	0	0	0	25	
MPUS TI	Rural Youth	Hands on training Construction & operation of Solar tent dryer	1	Aug., 20	2	Off	10	5	15	10	0	10	25	
ON AND OFF CAMPUS TRAINING PROGRAMMES		Hands on training on ornamental fish culture, fabrication, installation and maintenance of aquarium	1	Sept., 20	2	Off	05	00	10	15	05	20	25	
[Y]	F		1	NI CO	1	Off	1.5	0	1.5	0	0	0	1.5	
O	Extension Personnel	Fish diseases & their management	1	Nov., 20	1	Off	15	0	15	0	0	0	15	
	Civil Society													
	NGO													
	NGO													
	Farmer and													

	Farm women													
	T								ı			ı	1	
	Extension													
مد	Personnel													
ii s	Civil Society													
ne air	NGO Rural Youth													
al tr	Rurai i outh													
Vocational training programmes	Others													
Dr Dr	(Farmer and	Vocational training on scientific	1	July, 20	5	Off	15	15	20	0	0	0	20	
Λ (Farm women)	method of Aquaculture practices												
		and its management												
	NGO													
	T						1	ı	T	ı	1		ı	
	Farmer and													
l e	Farm women													
<u> </u>	Farmer and													
50	Farm women													
]	Farmer and													
[S	Farm women											-		
	Farmer and Farm women													
ia.	Rural Youth													
kg	Kurar Toutii													
Sponsored training programme	Extension													
ons	Personnel													
$\mathbf{S}_{\mathbf{p}}$	Civil Society													
	NGO													

Discipline: Agricultural Economics & FM

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

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Mandated		Technology/	Source and	Assess/R	Area (in	Locatio	Period			oer of re benefic	espon iaries	dents	/	
activities	Thematic Area	Method/ Process/	Year	efine	ha.)	n	and	\$	SC/S		(Gener		Grand
activities		Model	of release	cinic	na.)	"	Duration	M	F	Tot al	M	F	Tota l	Total
	Formation of Groups Benchmark													
	Survey													
gu	Impact Assessment													
n testi	Technology Backstopping													
On farm testing	Dissemination time/ Loss of													
0	technologies													
	Coordination/ Convergence/													
	Linkages promoted/ created													
	Others (Pl. specify) Agril. Finance	An Assessment of credit facilities to small & marginal farmers and possible measures to overcome	AAU	A	-	3	Aug, 1 month	-	-	-	-	-	-	30
	Impact study	Impact assessment of pig breeds introduced through FLD	AAU	A		3	Sept 1 month	-	-	-	-	-	-	30

				Crop/					N	umber	of b	enef	iciaries	
			Source	Croppin			Period		SC/S	Т		Gen	eral	
Mandated activities	Thematic Area	Technology/ Method/ Process/ Model	and Year of release	g system/ Enterpri se	Area (in ha.)	Locatio n	and Duratio n	M	F	Tota l	M	F	Total	Grand Total
	Formation of Groups													
	Benchmark Survey (PRA etc)													
	Impact Assessment													
u u	Technology Backstopping													
onstratio	Dissemination time/ Loss of technologies													
Front Line Demonstration	Coordination/ Convergence/ Linkages promoted/ created													
Fr	Others (Pl. specify) Farming System	Empowering women SHGs for proper processing and packaging of locally made pickle	AAU, Jorhat		2 SHGs	1	2 months Oct– Nov	-	-	-	-	1	-	20
	Handloom	Formation of traditional handloom products cluster particularly Gamosa	AAU, Jorhat		10 villages	1	2 months Sept – Feb	-	500	500	-	-	-	500

Mandate	Target	Title of the	No. of	Period of	Duratio	On/Off		N	lumbe	r of be	eneficia	ries		Re
d	group	training	training	the year	n (in	campu	,	SC/ST			Genera	al	Gran	ma
activities		Programme and No. of Courses in bracket	progs		days)	s	M	F	To tal	M	F	Total	d Total	rks
	Farmer and Farm women	Entrepreneurship development through processing of minor fruits	2	June	5 days	Off	-	40	40	-	10	10	50	
		Entrepreneurship development through processing and marketing of mushroom	2	Feb Mar	2 days	Off	40	-	40	10	-	10	50	
programmes		Strengthening of women SHG through income generating activities	4	May	5 days	Off	-	70	70	-	5	5	75	
us training		Formation and management of Farmers producer organization	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 marketing and higher income	1	Oct	4 days	Off	10	10	20	5	0	5	25	
On		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	1	Jan	1 day	Off	15	5	20	5	-	5	25	

	Civil Society NGO(includi ng school drop-outs) Others (Pl.	Farmers producer organization												
	specify)													
.ii	Rural Youth	Design and product development of Jute based product	1	Oct-Nov	7 days	Off	20	-	20	5	-	5	25	
Vocational Training	Extension Personnel													
ਫ਼	Civil Society													
lon	NGO(includi													
[ati	ng school													
\ \O	drop-outs)													
	Others (Pl. specify)													

								Spons
	Farmer and							oring
<u>50</u> 0	Farm women							agenc
training nmes	Rural Youth							y
rain	Extension							
	Personnel							
Sponsored	Civil Society							
nsc oro	NGO(including school drop-							
od	school drop-							
S S	outs)							
	Others (Pl. specify)							
	specify)							

Discipline: Community Science

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

E-mail address: pompyy@rediffmail.com

Mandated	Thematic	N. CT. I. I.	Source and	A	Area		Period	N	uml	ber of b tria		ciar	ries/	
activities	Area	Name of Technology	Year of release	Assess/Refine	(in Loca ha.)		and Duration		SC				eral	Grand
			Terease		114.)		Juration	M	F	Total	M	F	Total	Total
	Nutritional Gardening													
	Nutritional													
	diet for													
	children/													
	Pregnant													
	women													
	Energy													
	saving tools/ devices													
	Water													
ಘ	harvesting													
iti.	devices													
ļ ši	including													
On farm testing	purification													
l fa	Hygienic													
Ö	Sanitation													
	Union fabric	Construction of union fabric	Deptt. of Textile & Apparel Designing, College of Community Science, AAU	A		S	Sept-Dec	-	4	4	-	1	1	5
	Utilization of													
	waste													

materials (Bio- degraded/ Bio-non degraded)												
Storage techniques (grains/ fruits/ fishes/ meat etc)												
Uses of women friendly tools (WFT)	Evaluation of cook stove run on powdery biomass	Deptt. of Agricultural Engineering, AAU, Jorhat, 2010	A		Nov- March	-	3	3	-	2	2	5
Techniques of child care/ old age												
Value Addition												

Mandated	Thematic		Source and		Area		Period				bene	ficia	ries/ dei	mon.
activities	Area	Name of Technology	Year of	Enterprise	(in	Location	and		SC/				aries/ deneral Total	Grand
	Nutritional		release		ha.)		Duration	M	F	Total	M	F	Total	Total
	Gardening													
	Nutritional													
	diet for													
	children/ Pregnant													
	women													
	Energy saving tools/ devices													
	Water													
u	harvesting													
atic	devices including													
ıstr	purification													
nor	Hygienic													
Der	Sanitation													
ne	Organic dye													
Ë	introduction/													
Front Line Demonstration	utilization Utilization of													
Ē	waste													
	materials													
	(Bio-													
	degraded/													
	Bio-													
	nondegraded)	D1itif	AICDD	Value		(Oct- Mar		2	3	2	2	2	(
	Storage techniques	Popularization of ginger product i.e.	AICRP, A.A.U.	addition		6	Oct- Mar		3	3	3	3	3	6
	(grains/ fruits/	i.ginger candy	2005	auditioil										
	fishes/ meat	ii. ginger paste												
	etc)													

Uses of	Popularization of ring	PAU	Drudgery	6	Aug-Feb	-	3	3	-	3	3	6
women	cutter for plucking	Ludhiana	reduction									
friendly tools	vegetable crops											
(WFT)												
Techniques of												
child care/ old												
age												
Blending												
Value	Popularization of	Farmers	Value	6	Sep-Feb.	-	3	3	3	-	3	6
addition	bamboo based table	practice	addition									
	mat in Udalguri											
	district.											
	district.											

						_								
Man	Target group	Title of the training	No. of	Perio	Durati	On/Off				er of b	eneficia	1		
dated		Programme and No. of	traini	d of	on (in	campus		SC/S			Genera		Gran	
activi ties		Courses in bracket	ng progs	the year	days)		M	F	Total	M	F	Total	d Total	
	Farmers and Farm Women	Processing and preservation of fruits and vegetables	1	Nov- Dec	5	Off	-	2	2	-	23	23	25	
		Nutritional care during reproductive age	3	July, Oct	2	Off	-	50	50	-	25	25	75	
		Preparation of low cost nutritional weaning food	2	Aug Sept	1	Off	-	25	25	1	25	25	50	×
		Care of reproductive, maternal and child health for psychological well being of married women	2	Dec, Jan	3	Off	-	50	50	-	-	-	50	Remarks
	Rural Youth	Value addition of fabric through dyeing, printing and embroidery	1	Jan	2	Off	2	17	19	-	31	31	50	
		Artificial flower making	2	Nov Feb	2	Off	1	37	38	-	12	12	50	
	Extension Personnel	Health and nutritional care of children	1	Oct	1	Off	-	11	11	2	7	9	20	
	Civil Society NGO(including school drop outs)													
	Others (Pl. specify)													
l ing ram	Farmer and Farm women													
al training program	Rural Youth	Design and development of water hyacinth based	1	July	7	On	0	12	12	2	11	13	25	

	products						
Extension							
Personnel							
Civil Society							
NGO(including							
NGO(including school drop-outs)							
Others (Pl. specify)							

							Sponsori	1
	Farmer and						ng agency	7
50	Farm women							
training	Rural Youth							
rain	Extension							
=	Personnel							
onsored	Civil Society							
nsc orc	NGO(including school drop-							
	school drop-							
\mathbf{z}	outs)							
	Others (Pl. specify)							
	specify)							

Extension Activities proposed for the year 2020-21

Specific activity	No. of	Period of	Duration			Num	ber of bene	eficiaries (N	o.)		
•	activities	the year	(in days)		SC/ST			General	,	Grand	d Total
				M	F	Total	M	F	Total	M	F
Diagnostic visit	20	Year		150	75	225	75	50	125	225	125
		round									
Advisory services/ telephone	100	Year		25	25	50	25	25	50	50	50
talk		round									
Training Manual	6									3000	copies
Celebration of Important days	8			100	100	200	100	100	200	200	200
Exhibition	2	Oct Nov		200	300	500	200	100	300	400	400
Exposure visit	1	Sept-Nov		20	10	30	10	10	20	30	20
Extension literature (Leaflet/	12									6000	copies
folders/ Pamphlets)											1
Extension / technical bulletin	4									2000	copies
News letter	2	Half yearly								1000	copies
News paper coverage	10	yearry								M	lass
Research publications	2									M	ass
Success stories/ Case studies	3									M	lass
Farm Science Clubs'	-	Dec									
Convenors meet											
Farmers' Seminar	-										
Farmers' visit to KVKs	150	Year round		1000	500	1500	1000	500	1500	2000	1000
x-trainees' meet	5			60	30	90	20	15	35	80	45

Field day	10	Oct-Feb		100	50	150	25	100	125	125	150
Film show	2	Year	1 days each	30	25	55	10	10	20	40	35
Radio Talk	2									M	ass
TV talk	1									M	ass
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	75	20
Method demonstration	6			50	50	100	30	30	60	80	80
Scientists' visit to farmers' field	120	Year round		80	40	120	56	24	80	136	64
Workshop/ Seminar	-										
Soil Testing	1	Year round		350	0	350	150	0	150	350	150
Water Testing	1	Year round		25	25	50	25	25	50	50	50
Plant Testing	-										
Manure Testing	-						_			_	
Any other (Pl. Specify) Video making	3			150	50	200	50	50	100	200	100

Signature Senior Scientist and Head