

Discipline: Agronomy

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

Mobile No.: 94353 48832

E-mail address: drdebasishborah@rediffmail.com

	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	Seed Production													
	Integrated Weed Management													
	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													

	Others - Bio fortification (Nutri sensitive agriculture)	Performance of bio fortified high protein rice variety CR Dhan 310 (high protein content of 10.3 % in polished rice, duration 120-125 days, medium slender grain type, yield 4.5 t/ha)	ICAR – NRRI Cuttack, 2016	Assessment	0.25 ha	3	Kharif, 4 months	3	1	4	1	0	1	5
Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation	Demonstration of short duration mustard variety NRC HB-101	Directorate of Rapeseed Mustard Research	Toria	2.0	3	Rabi, 4 months	3	2	5	3	2	5	10
	Seed Production													
	Integrated Weed Management													
	Integrated Nutrient Management													
	Integrated Water Management													
	Tillage Management/													

	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 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 of <i>Kharif</i> rice	2	May/ June	2 days	On-1 off-1	20	05	25	20	05	25	50	
		Scientific cultivation practices of <i>Maize</i>	1	Oct.	2 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 of rice for seed certification	2	June July	3 days	Off	30	20	50	-	-	-	50	
		Scientific cultivation practices of Potato	1	Jan	2 days	Off	15	10	25	-	-	-	25	
	Extension Personnel	Climate resilient agriculture	1	June	1 day	Off	10	5	15	5	5	10	25	

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

Discipline: Horticulture

Name of the concerned Subject Matter Specialist: Mr. Bhaskar Baruah

Mobile No: 07002632023

E-mailaddress: bhskr143@gmail.com

Mandated 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	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 2.5 m with a fertilization of 300-200-200 g NPK per plant per year	National Institute of Abiotic Stress Management, Baramati, Maharashtra (Under pipeline)	Assess	0.13	02	May, 2020 to September, 2021	2	-	-	1	-	3	03	
	Others (Scientific production technology)	Evaluation of performance of watermelon in rice fallow areas of Udalguri District.	Tamil Nadu Agricultural University,	Assess	0.26	02	December, 2020 to March 2021	2	-	-	-	-	2	02	

		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												
Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/cropping system	Area (in ha)	Location	Period and Duration	Number of beneficiaries						G T	
								SC/ST			General				
								M	F	Total	M	F	Total		
Front Line Demonstration	Exotic vegetable production														
	Low volume high 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)	Capsicum	0.26	02	October, 2020 to January, 2021 110 days	02	-	02	01	-	03	03	
	Integrated nutrient management														
	Integrated Weed Management														
	Orchard Rejuvenation														
	Post Harvest Processing/ Value Addition														
	Canopy mgmt.														
	Landscaping														
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 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						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Scientific Cultivation of winter vegetables	3	July-September, 2020	1 day	Off	52	10	62	08	05	13	75	
		Scientific cultivation of Coconut and Arecanut	2	April-May, 2020	1 day	Off	30	10	40	08	02	10	50	
		Scientific cultivation Practices of Ginger and Turmeric	2	May-June, 2020	1 day	Off	30	10	40	08	02	10	50	
		Scientific cultivation Practices of Broccoli	1	October, 2020	1 day	Off	18	07	25	-	-	-	25	
	Rural Youth	Scientific Cultivation practises of Strawberry for Assam condition	1	October, 2020	1 day	Off	18	07	25	-	-	-	25	
		Construction of low cost polyhouse and year round cultivation of horticultural crops	1	Feb, 2021	2 day	Off	25	-	25	-	-	-	25	
		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	

	Civil Society													
	NGO (including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Processing and preservation of horticultural crops	1	Dec, 2020	5 days	Off	08	12	20	-	05	05	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others Pl.specify)													
Sponsored training programmes														Sponsorin g agency
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

Discipline: Soil Science

Name of the concerned Subject Matter Specialist : Miss Ipsita Ojah

Mobile No: 9508818874

E-mail address: ipsita20ojah@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Soil health													
	Soil testing													
	Soil amendment Lime/Others													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)	Performance of Sali Rice (Transplanted) by using organic package (2 nd year) 1. Bio fertilizer (<i>Azospirillum</i> & 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 of Potassic fertilizers by Potash Solubilizing Bacteria in INM package of rice (2 nd year) T1: 1. Microbes: a) Azospirillum & PSB @ 4 kg/ha each 2. Manure : 1 t/ha (dry weight) 3. Rock Phosphate : 10 kg/ha 4. Potash Solubilizing Bacteria (KSB) @ 3.5 kg /ha T2: 1. Microbes: a) Azospirillum & PSB @ 4 kg/ha each 2. Manure: 1 t/ha 3. Rock Phosphate : 10 kg/ha 4. MOP: 40 kg K ₂ O/ha	Soil Microbiology, Department of Soil Science AAU, 2018	Refinement	0.65	3	Kharif	1	0	1	2	0	2	3	
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 Management	Integrated Nutrient Management in Sali Rice (Red Rice) 2. Microbes : a) <i>Azospirillum</i> , 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 i) Application of 45:22.5:22.5 kg (N:P ₂ O ₅ : K ₂ O) per ha with biofertilizers (Azotobacter and PSB each @ 40 g/kg of seeds) as seed treatment ii) Farmer practice	Pipeline	sequence											
	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	2	May 2020	1	Off	0	0	0	50	0	50	50	
	Farmer and Farm women	Vermicompost Production technology (4)	4	June 2020	1	Off	50	0	50	50	0	50	100	
	Farmer and Farm women	Organic Farming	1	May 2020	2	Off	5	0	5	10	10	20	25	
	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	
	Rural Youth	Homestead Azolla cultivation	2	June 2020	1	Off	0	0	0	40	10	50	50	
	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)													
Vocational training programmes	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	

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

Discipline: Plant Protection

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

Mobile No: 9864377092

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	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	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													
	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
	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													

	Others (Pl. specify)	Management of late blight disease in potato	AAU, Jorhat, 2015	A	0.65	3	Rabi	1	0	1	2	0	2	3
Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/Cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Integrated Pest Mgmt													
	Integrated Disease Mgmt													
	Biological control (Insect/pest/weeds etc)	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
	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
	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)													

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	IPM and IDM in rice	2	April-May	2	Off	30	5	35	10	5	15	50	
		IPM and IDM in rabi vegetables	1	September	2	Off	5	0	5	20	0	20	25	
		IPM and IDM in citrus	1	May	2	Off	20	0	20	5	0	5	25	
		IPM and IDM in tea	2	June	2	Off	50	0	50	0	0	0	50	
		IPM and IDM in arecanut based farming system	1	July	1	Off	15	5	20	5	0	5	25	
	Rural youth	Production technology of oyster mushroom	3	Oct	2	Off	20	35	55	10	10	20	75	
	Extension Personnel	Advances in Apiculture	1	Aug	1	Off	10	10	20	0	5	5	25	
		IPM and IDM in arecanut and coconut based farming system	1	Nov	1	Off	10	5	15	5	0	5	25	
	Civil Society													
	NGO(including school drop outs)													
Others (Pl. specify)														
al training program	Farmer and Farm women													
	Rural Youth	Entrepreneurship development through mushroom production	1	Dec	5	Off							25	

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

Discipline: Animal Science

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

Contact No: 8876414341

E-mail address: vetspradip@gmail.com

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	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
	Breed improvement													
	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,2016	Assess	5 nos	2	July, 2020	-	2	2	-	3	3	5

	deworming)													
	Housing													
	Processing/ Value addition													
	Fodder production and quality Enhancement													
	Pasture management													

Mandat ed activities	Thematic Area	Technology/Crop/Cr opping system	Source and Year of release	Demon (No.)	Area (in acre)	Locatio n	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Tota l	M	F	To tal	
Front Line 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
	Breed improvement													
	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)	Organisation, Hessarghatta, Bangalore															
	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	Fodder production and conservation methods	1	Aug,2020	2	Off	15	5	20	2	3	5	25	
		prevention and control measures of different diseases of livestock	1	Oct, 2020	2	Off	10	5	15	5	5	10	25	
		Processing and value addition of meat	1	August, 2020	2	off	5	10	15	5	5	10	25	
		Scientific rearing of duck as Integrated Farming system model	1	Dec,2020	2	Off	5	15	20	5	-	5	25	
	Rural Youth	Pig farming and its prospects at Udalguri and Assam	1	Oct, 2020	1	Off	5	10	15	5	5	10	25	
		Rabbit production and management	1	Nov,2020	1	Off	5	10	15	5	5	10	25	
		Backyard Poultry farming other than chicken	1	Dec, 2020	2	Off	5	10	15	5	5	10	25	
	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)														
Vocational training programmes	Farmer and Farm women	Scientific poultry farming for self employment	1	July 2020	7	Off	10	5	15	5	5	10	25	
	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	
	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: Mr. Kapil Deb Nath

Contact No: 9401018281

E-mail address:kapildebnath88@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/ Refine	Area (ha)	Location	Period and Duration	Number of trials/beneficiaries							
								SC/ST			General			Grand Total	
								M	F	Total	M	F	Total		
ON FARM TESTING	Pond management	Incorporation of Silver barb <i>Barbonymus Gonionotus</i> (bleeker) in carp polyculture system for better income Technology= Stocking density is 25% of total by partial replacement of surface feeder fish. (2 nd year)	COF, CAU, 2014	Assess	0.3	03	May'20-Feb'21	03	0	03	00	0	00	03	
	Pond management	Evaluation of growth rate of Kuchia (Ell) in cemented tank Technology = Rearing of Kuchia seed @ 3nos. per sq.ft. by maintaining proper water depth	Farmer's ITK	Assess	150 sq.ft.	3	May'20-Feb'21	03	0	03	0	0	0	03	
	IFS Modules														
	Others (Pl. specify)														
Mandated activities	Thematic Area	Technology/ Crop/Cropping system	Source and Year	Demon (No.)	Area (ha)	Location	Period and	Number of beneficiaries			Grand				
								SC/ST	General	Gran					

							Duration	M	F	Total	M	F	Total	Number of Total
FRONT LINE DEMONSTRATION	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													
	Feeding management													
	Diseases management													
	Post harvest processing/ Value addition													
	I/S 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 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	Fish diseases & their management	1	Nov., 20	1	Off	20	5	25	0	0	0	25		
		Fish pond construction and its management	1	May,20	1	Off	10	5	15	10	0	10	25		
		Fish seed rearing in backward ponds	1	June,20	1	Off	20	5	25	0	0	0	25		
		Training on advanced fry and fingerling production of carps in ponds	1	June, 20	1	Off	20	5	25	0	0	0	25		
		Integrated duck cum fish farming system	1	August, 20	1	Off	20	5	25	0	0	0	25		
		Fish cum Poultry farming	1	August, 20	1	Off	20	5	25	0	0	0	25		
		Paddy cum fish culture	1	August, 20	1	Off	20	5	25	0	0	0	25		
	Rural Youth	Hands on training Construction & operation of Solar tent dryer	1	Aug., 20	2	Off	10	5	15	10	0	10	25		
		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		
	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													
Vocational training programmes	Extension Personnel													
	Civil Society													
	NGO													
	Rural Youth													
	Others (Farmer and Farm women)	Vocational training on scientific method of Aquaculture practices and its management	1	July, 20	5	Off	15	15	20	0	0	0	20	
	NGO													
Sponsored training programme	Farmer and Farm women													
	Farmer and Farm women													
	Farmer and Farm women													
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													

Discipline: Agricultural Economics & FM

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

Mobile No: 8402891086

E-mail address: pallavideka1986@gmail.com

Mandated activities	Thematic Area	Technology/ Method/ Process/ Model	Source and Year of release	Assess/R efine	Area (in ha.)	Locatio n	Period and Duration	Number of respondents/ beneficiaries						
								SC/ST			General			Grand Total
								M	F	Tot al	M	F	Tota l	
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) 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

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		2 SHGs	1	2 months Oct– Nov	-	-	-	-	-	-	-
Handloom	Formation of traditional handloom products cluster particularly Gamosa	AAU, Jorhat		10 villages	1	2 months Sept – Feb	-	500	500	-	-	-	-	500

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						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		
	Farmer and Farm women	Entrepreneurship development through processing of minor fruits	2	June	5 days	Off	-	40	40	-	10	10	50	
On and Off campus training programmes		Entrepreneurship development through processing and marketing of mushroom	2	Feb Mar	2 days	Off	40	-	40	10	-	10	50	
		Strengthening of women SHG through income generating activities	4	May	5 days	Off	-	70	70	-	5	5	75	
		Formation and management of Farmers producer organization	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	1	Jan	1 day	Off	15	5	20	5	-	5	25	

		Farmers producer organization												
	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	7 days	Off	20	-	20	5	-	5	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

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

Discipline: Community Science

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

Mobile No: 9954421771

E-mail address: pompyy@rediffmail.com

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													
	Union fabric	Construction of union fabric	Deptt. of Textile & Apparel Designing, College of Community Science, AAU	A			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 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-nondegreded)													
	Storage techniques (grains/ fruits/ fishes/ meat etc)	Popularization of ginger product i.e. i. ginger candy ii. ginger paste	AICRP, A.A.U. 2005	Value addition		6	Oct- Mar		3	3	3	3	3	6

	Uses of women friendly tools (WFT)	Popularization of ring cutter for plucking vegetable crops	PAU Ludhiana	Drudgery reduction		6	Aug-Feb	-	3	3	-	3	3	6
	Techniques of child care/ old age													
	Blending													
	Value addition	Popularization of bamboo based table mat in Udalguri district.	Farmers practice	Value addition		6	Sep-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	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	-	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	
	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)													
al training program	Farmer and Farm women													
	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 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 2020-21

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	500	200	100	300	400	400
Exposure visit	1	Sept-Nov		20	10	30	10	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
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									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	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