

**Indian Council of Agricultural Research
Agricultural Technology Application Research Institute (ATARI),
Umiam, Meghalaya**

Format for Annual Action Plan Formulation of KVKs, Zone-III for 2016-17

Name of the KVK/District: Bongaigaon

State: ASSAM.

Host Organization: AAU, Jorhat - 13

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. Chinmoy Kumar. Sarma	M	General	Programme Coordinator	Agronomy	98541-81514
2.	Dr. Dwiban Pujari	M	General	Subject Matter Specialist	Plant Protection	98541-09722
3.	Dr. Gouranga Das	M	OBC	Subject Matter Specialist	Animal Science	98643-82221
4.	Ms. Mary Sadhana Sarma	F	General	Subject Matter Specialist	Plant Breeding and Genetics	97064-54989
5.	Mr. Bedanta Kumar Das	M	General	Subject Matter Specialist	Soil Science	84863-42006
6.	Ms. Roshmi Rekha Saikia	F	OBC	Subject Matter Specialist	Home Science	98540-45625
7.	Ms. Sanchayeeta Gohain	F	MOBC	Subject Matter Specialist	Horticulture	94355-62112
8.	Mr. Abdur Rahman	M	General	Programme Assistant	Fishery Science	99543-99531
9.	Ms. Chayanika Hazarika Roy	F	General	Programme Assistant (Computer)	Home Science	98599-12409
10.	Mr. Sanku Moni Sharma	M	General	Farm Manager	Extension Education	97063-70466
11.	Vacant	-	-	Superintendent cum Accountant	-	-
12.	Vacant	-	-	Steno cum Computer operator	-	-
13.	Vacant	-	-	Grade IV	-	-
14.	Vacant	-	-	Grade IV	-	-
15.	Vacant	-	-	Driver	-	-
16.	Vacant	-	-	Driver	-	-
	Total	10	-	-	-	-

Discipline: AgronomyName of the concerned Subject Matter Specialist: **Dr. C. K. Sarma (Prog. Coordinator)**

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Tillage management	Performance of Utera cropping of rabi oilseed in winter rice	AAU, 2009	A	2.0 ha	Manikpur	Rabi, 2016-17	2	-	2	4	-	4	6
		Effect of seed priming with KCl in Autumn rice Seed priming with 3% KCl along with foliar feeding with 2% potash at tillering	AAU, 2013	A	0.4 ha	Boitamari Dholagaon manikpur	Summer, 2016-17	1	-	1	2	-	2	3
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Irrigation management	Irrigation management practices (6 cm irrigation water at flowering stage) in Toria (TS 36)	AAU	Toria	5.0	Jogighopa	Rabi, 2016-17	5	-	5	10	-	10	15

	Cropping system	Late sown Toria variety 'TS 67' under Rice – Toria cropping sequence	AAU	Toria	2.0	Manikpur	Rabi, 2016-17	2	-	2	4	-	4	6
	Drainage	Surface drainage method (drainage channel at 6 m interval) in Sesamum during kharif season	AAU	Sesamum	5.0	Boitamari Manikpur	Kharif, 2016	5	-	5	10	-	10	15

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	Crop planning for flood affected areas	1	June,2016	2	Off	3	4	7	16	2	18	25	
		Varietal Selection and agronomic practices in Sail Rice	1	July, 2016	2	Off	5	4	9	8	8	16	25	
		Contingency crop planning	1	August, 2016	2	Off	3	2	5	15	5	20	25	
		System of rice production technology	1	September, 2016	2	Off	3	2	5	15	5	20	25	

	Rural Youth	Crop production in sand and silt deposited areas	1	October, 2016	2	Off	3	2	5	15	5	20	25	
	Extension Personnel	Conservation tillage practices in Field crops	1	November, 2016	2	Off	3	2	5	15	5	20	25	
Vocational training programmes														
Sponsored training programmes														Sponsoring agency
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-

Discipline: Horticulture

Name of the concerned Subject Matter Specialist: Ms. Sanchyeeta Gohain

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Nutrient management	Effect of stage wise application of nitrogen and potassium in Banana.	AAU, In the pipeline	A	0.2 ha	Abhayapuri	March, 2017	1	-	1	2	-	2	3
		N @ 110 g and K ₂ O @ 330g per plant in banana in split doses - 60% N at planting to 5 months stage, 20% at shooting and 20% at last hand opening to one month before harvesting -40% K at shooting to last hand opening and 60% at last hand opening to one month before harvesting												
Mandated	Thematic Area	Name of technology	Source	Crop/	Area	Location	Period and	Number of beneficiaries/ demon.						

activities			and Year of release	cropping system	(in ha.)		Duration	SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Crop diversification	Crop diversification in sand and silt deposited areas	AAU	Water melon, Pumpkin, Bitter gourd, potato	2.0	Rakhaldubi	Rabi, 2016-17	10	-	10	5	-	5	15

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	Horticultural based farming systems	1	February, 2017	2	Off	3	2	5	15	5	20	25	
		Organic vegetable production	1	August, 2016	2	Off	3	2	5	15	5	20	25	
	Rural Youth	Nursery raising techniques of vegetable crops	1	July, 2016	2	Off	3	3	6	10	9	19	25	
	Extension Personnel	Use of plant growth regulators for vegetable production	1	October, 2016	2	Off	5	-	5	20	-	20	25	
		Production of low volume and high value crops	1	November, 2016	2	Off	5	-	5	20	-	20	25	

Vocational training programmes	Farmer and Farm women													
	Rural Youth	Nursery management and planting material production in fruit crops.	1	January, 2017	5	Off-	5	2	7	12	6	18	25	
	Extension Personnel													
Sponsored training programmes														
														Sponsoring agency
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-	

Discipline: Soil Science

Name of the concerned Subject Matter Specialist: Mr. Bedanta Kr. Das

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Integrated Nutrient Management	Integrated nutrient management practices in wheat T1 – 75% RDF + Azotobacter & PSB (Seed treatment) T2 - 100% RDF + Azotobacter & PSB (Seed treatment) T3 – RDF (control)	AAU, In the pipeline	A	2.0	Noagaon Jogighopa Rakhaldubi	Rabi 2016-17 3and 1/2 months	2	-	2	4	-	4	6
	Conservation tillage	Effect of moisture conservation tillage practice in Toria after sali rice (One cross ploughing by power tiller along with rice stubbles + RDF)	AAU	A	2.0	Dompara Pundibari Noapara	Rabi 2016-17 3 months	2	-	2	4	-	4	6
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Line Demonstr	Balanced	Balanced fertilization in Rice through	AAU	Rice	5.0	Pasonia-Malegar	Kharif, 2016 5 months	5	-	5	10	-	10	15

	fertilization	application of N: P2O5: K2O @ 60:20:20 kg/ha + ZnSo4 @ 25 kg/ha + FYM @ 10 ton /ha)				Jogighopa Balapara								
	Organic production	Use of organics in vegetable production during rabi season - -Seed treatment with neem cake powder, trichoderma, pseudomonous, Azotobacter, PSB -In the main field, RP @375Kg/ha+FYM @10 t/ha	AAU In the pipeline	Cole crops	2.0	Pundibari Kokila Borkhata	Rabi, 2016-17 3 months	5	-	5	10	-	10	15
	Organic production	Low cost Vermicomposting technology	AAU	-	15 units	Borkhata, North Boitamari Kerkhabari	Rabi, 2016-17	5	-	5	10	-	10	15
	Organic production	Low cost Composting technology	AAU	-	10 units	Borkhata, North Boitamari Kerkhabari	Rabi, 2016-17	5	-	5	5	-	5	10
Mandated activities	Target group	Title of the training Programme and No.	No. of training	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries						Remarks	
							SC/ST	General	Grand					

		of Courses in bracket	progs				M	F	Total	M	F	Total	Total	
On and Off campus training programmes	Farmer and Farm women	Integrated nutrient management in rice	1	May, 2016	2	Off campus	3	2	5	15	5	20	25	
		Amelioration of acid soil for improvement of soil health	1	June, 2016	2	Off campus	3	2	5	15	5	20	25	
		Soil management in silt deposited area	1	July, 2016	2	Off campus	3	3	6	10	9	19	25	
		Safe and judicious use of chemical fertilizers	1	September, 2016	2	Off campus	3	2	5	15	5	20	25	
		Organic farming practices for soil health improvement	1	March, 2017	2	Off campus	3	2	5	15	5	20	25	
	Rural Youth	Composting and low cost vermi composting technology	1	October, 2016	2	Off campus	3	2	5	15	5	20	25	
		Organic vegetable production.	1	August, 2016	2	Off campus	3	3	6	10	9	19	25	
	Extension Personnel	Use of micronutrients in fruits and vegetables	1	February, 2017	2	Off campus	5	-	5	20	-	20	25	

		Methods of soil & plant samples collection for analysis.	1	November, 2016	2	Off campus	5	-	5	20	-	20	25	
	Civil Society	Use of organics in vegetable production in homestead garden -	1	August, 2016	2	Off campus	5	4	9	8	8	16	25	
		-	-	-	-	-								
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Vermi composting technology	1	January, 2017	4	Off campus	5	4	9	8	8	16	25	
	Extension Personnel													
Sponsored training programmes														Sponsoring agency
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-

Discipline: Plant Protection

Name of the concerned Subject Matter Specialist: Dr. Dwiban Pujari

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Bio-control	Effect of non-chemical management of potato cutworm on crop yield and insect pest infestation. <u>Technology:</u> Mustard oil cake @ 250 kg/ha pre-planting + High ridging (8 cm) at land preparation + Keeping plant debris at night as hiding places for cutworm larvae and destruction at 10 days interval from the date of sowing + Application of ash @ 200 kg/ha at 25 and 55 DAS	AAU, 2012	A	2.0	Noapara, Pundibari Boitamari	Rabi, 2016-17 3 months	5	-	5	10	-	10	15

	Chemical control	Effect of management practices of white fly (leaf curl vector) in tomato <u>Technology:</u> Nursery: One week after germination of seeds, spray the seedlings with Imidacloprid 200 SL @ 0.3 ml/l or thiamethoxam 25 WP @ 0.3 g/l Before transplanting: Dip the roots of the seedlings with imidacloprid 200 SL @ 0.3 ml/l or thiamethoxam 25 WP @ 0.3 g/l Main field: Spaying of imidacloprid 200 SL @ 0.4 ml/l or thiamethoxam 25 WP @ 0.3 g/l after 15 days of planting in the main field.	IIHR, Bangalore, 2012	A	2.0	Kokila Jogighopa Pahartali	Rabi, 2016-17 3 months	5	-	5	10	-	10	15
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Tot	

Front Line Demonstration	Integrated Pest Management	Integrated Pest Management in Jute	AAU	Jute	2.0	Chalantapar Noagaon Jogighopa	Summer, 2017	2	-	2	4	-	4	6
	Apiculture	Scientific Bee keeping	AAU	Apiculture	10	Srijangram Dholagaon Boitamari	Rabi, 2016-17	5	-	5	10	-	10	15
	Beneficial organism	Oyster mushroom production	AAU	Mushroom	10	Kerkhabari Khoragaon	Rabi, 2016-17	4	-	4	6	-	6	10
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	Integrated disease management in Coconut, Areca nut and Betel vine plant in <i>assamese</i> 'Bari' system.	1	May, 2016	2	Off	3	2	5	10	10	20	25	
		Integrated pest and disease management in rice	1	June, 2016	2	Off	3	2	5	15	5	20	25	

	Bio-intensive integrated pest management in vegetable crops .	1	July,2016	2	Off	3	2	5	15	5	20	25
	Safe handling of chemical pesticide and its judicious use	1	August,2016	2	Off	3	2	5	15	5	20	25
	Integrated pest and disease management in winter vegetables	1	September, 2016	2	Off	3	2	5	15	5	20	25
	Production of honey bee and Wax sheet.	1	October, 2016	2	Off	3	2	5	15	5	20	25
	Integrated pest management in Jute	1	February,2017	2	Off	3	2	5	15	5	20	25
Rural Youth	Production of Bio pesticides with locally available materials	1	November, 2016	2	Off	3	2	5	15	5	20	25
Extension Personnel	Organic inputs for pest management in the process of Organic certification – Do and Don't	1	December, 2016	2	Off	3	2	5	15	5	20	25
	Production of Bio pesticides with locally available	1	January, 2017	2	Off	3	2	5	15	5	20	25

		materials.												
	Civil Society	Pesticide hazards and precautions -	1	March, 2017	2	Off -	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Mushroom production and value addition for economic upliftment	1	September, 2016	7	Off	3	2	5	15	5	20	25	
	Rural Youth	Scientific rearing of Eri and muga	1	August, 2016	4	Off	-	5	5	-	20	20	25	
	Extension Personnel													
Sponsored training programmes														Sponsoring agency
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-

Discipline: Fishery Science

Name of the concerned Programme Assistant (Fisheries): Mr. Abdur Rahaman

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Fish Production	Culture of local Magur in farmers' field -Area: 300 sq m, Species : Fry of local magur, Tech – Monoculture, stocking density – 700 no./100 sqm, depth of pond – 0.75 -1.0 m, culture period-6 months	FRC, AAU	A	0.13	Manikpur, Kakoijana, Abhayapuri	June, 2016	1	-	1	2	-	2	3
	Production of Carp and Prawn	Poly culture of carps and prawn- -Bottom feeder to be replaced with Prawn	CIFA, ICAR, Bhubaneswar, 2009	A	3 units	Gerukabari, Manikpur, Kakoijana	November, 2016	1	-	1	2	-	2	3
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

Front Line Demonstration	Integrated farming system	Integrated fish cum pig culture	AAU	Fish and Pig	0.4	North Salamara, Shakumara,	June, 2016	1	-	1	2	-	2	3
	Composite culture	Composite Culture of Carps and Barbs.	AAU	Fish	0.4	Manikpur, Gerukabari	June, 2016	1	-	1	2	-	2	3
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and women	Pond preparation for scientific fish farming	1	January, 2017	2	Off	7	3	10	10	5	15	25	
		Composite fish culture for income generation	1	May, 2016	2	Off	7	3	10	10	5	15	25	
		Integrated system of fish farming	1	June, 2016	2	Off	7	3	10	10	5	15	25	
		Fish health management in fish pond	1	July, 2016	2	Off	7	3	10	10	5	15	25	
		Cage culture technology in flood affected areas	1	August, 2016	2	Off	7	3	10	10	5	15	25	

		Fish pond management in flood affected areas	1	September, 2016	2	Off	7	3	10	10	5	15	25	
		Composite fish culture for income generation	1	March, 2017	2	Off	7	3	10	10	5	15	25	
	Rural Youth	Nursery pond management and fish seed rearing	1	February, 2017	2	Off	7	3	10	10	5	15	25	
		Preparation of aquarium	1	December, 2016	2	Off	7	3	10	10	5	15	25	
	Extension Personnel													
	Civil Society													
		-	-	-	-	-	-	-	-	-	-	--		
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Integrated Fish Farming System	1	November, 2016	4	Off	7	3	10	10	5	15	25	
		Magur culture technology	1	March, 2017	2	Off	7	3	10	10	5	15	25	
	Extension Personnel													
a i n i n														Sponsoring

														agency
Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Gouranga Das

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Breed upgradation	Performance of improved breed of goat "Shirohi" in up-gradation of local goat	AAU, 2010	A	3 nos.	North Salmara, Kerkhabari	July, 2016	1	-	1	2	-	2	3
	Feeding management	Assessment of low cost feed mixture in dairy cattle during scarcity period Banana stem-30% Rice straw-30% Rice bran – 20% Mustard oil cake-17% Mineral mixture-2% Salt – 1%	AAU 2014	A	5 nos.	Chalantapara, Pasonia	August, 2016	2	-	2	3	-	3	5
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)/unit	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

Front Line Demonstration	Meat and egg production	Demonstration on growth and performance of pigs by feeding grower ration using locally available feed ingredients	AAU	Piggery	10	Sakumura , North salmara	4 months August-November	5	-	5	5	-	5	10
	Improved breed	Demonstration on Performance of dual purpose poultry breed 'Kamrupa	AAU, 2014	Poultry	20	Batabari Borkhata	8 months August-March	5	-	5	10	-	10	20

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off 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	Care and management of livestock during and after flood	1	May, 2016	2	Off	5	2	7	12	6	18	25	
		Care and prevention of common diseases in livestock	1	June, 2016	2	Off	5	2	7	12	6	18	25	
		Mineral nutrition for improve production	1	July, 2016	2	Off	5	2	7	12	6	18	25	

	Livestock based integrated farming	1	August, 2016	2	Off	5	2	7	12	6	18	25
	Livestock farming for upgrading the rural economy	1	September, 2016	2	Off	5	2	7	12	6	18	25
	Year round fodder production	1	October, 2016	2	Off	5	2	7	12	6	18	25
	Diseases of livestock and care and management	1	January, 2017	2	Off	5	2	7	12	6	18	25
Rural Youth	Backyard piggery for income generation	1	December, 2016	2	Off	5	2	7	12	6	18	25
	Backyard poultry farming for woman empowerment	1	February, 2017	2	Off	5	2	7	12	6	18	25
	Care and management in a dairy farm to enhance the milk production	1	March, 2017	2	Off	5	2	7	12	6	18	25
Extension Personnel												
Civil Society			-		-	-	-	-	-	-	-	-

		-	-	-	-	-	-	-	-	-	-	-	--	
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Poultry farming	1	November, 2016	4	Off	5	2	7	12	6	18	25	
		Piggery	1	September, 2016	4	Off	5	2	7	12	6	18	25	
	Extension Personnel													
Sponsored training programmes														Sponsoring agency
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	

Discipline: Home Science

Name of the concerned Subject Matter Specialist: Ms. Roshmi Rekha Saikia

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials							
								SC/ST			General			Grand Total	
								M	F	Total	M	F	Total		
On farm testing	Drudgery reduction.	Assessment of women friendly tools such as hand fork, circular blade weeder and improved garden rack in drudgery reduction.	ICAR research complex for NEH Region, Umium, Meghalaya	A	10 nos.	Chipansila Kerkhabari	Nov,16-Feb,17 4 months	-	2	2	-	8	8	10	
	Waste utilization & Energy saving.	Powdery biomass cookstove (Sigri)	AAU, 2014	A	3 units	Garukabari	Sept-Dec,16 4 months	-	1	1	-	2	2	3	
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.							
								SC/ST			General			Grand Total	
								M	F	Total	M	F	Total		
Front Line Demonstration	Storage	Improved method of storage for rice	AAU	Rice	3 unit	Kerkhabari	Dec,16-Jan,17, 2months	-	1	1	-	2	2	3	
	Human nutrition	Nutritional garden	AAU	Vegetables and fruits	3 unit	Boitamari	Oct,16-Feb,17 5months	1	-	1	2	-	2	3	

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Nutritional Deficiency Disorder of children and its prevention	1	December,16	2	off	-	10	10	-	15	15	25	
		Various methods of cooking and its nutritional impact on health.	1	May,16	2	off	-	10	10	-	15	15	25	
		Role of parents and others in all round development of children through home environment.	1	June,16	2	off	-	10	10	-	15	15	25	
		strengthening of Self Help Group (SHG)through income generating activities	1	July,16	2	off	-	10	10	-	15	15	25	
		family Budget Making and saving for the family	1	August,16	2	off	-	10	10	-	15	15	25	
		Role of play in all round development of children.	1	Sept,16	2	off	-	10	10	-	15	15	25	
	Rural Youth	Stencil printing	1	Oct,16	2	off	-	10	10	-	15	15	25	
		Fabric Painting	1	Nov,16	2	off	-	10	10	-	15	15	25	

	Extension Personnel	Role of Supervisors in Supervision & Monitoring of Anganwadi centres	1	Dec,16	2	off	-	10	10	-	15	15	25	
		Activity based teaching learning process through preparation of low cost , no cost teaching Learning Materials (TLM)	1	Jan,17	2	off	-	10	10	-	15	15	25	
	Civil Society						-	-	-	-	-	-	-	
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Value added processing of locally available fruits and vegetables	1	Feb,17	7	off	-	10	10	-	15	15	25	
		Preparation of decorative items using low cost and waste material	1	Marc,17	7	off	-	10	10	-	15	15	25	
	Extension Personnel													
tr ai ni ng pr														Sponsoring agency

Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Discipline: Plant Breeding and Genetics

Name of the concerned Subject Matter Specialist: Ms. Mary Sadhana Sarma

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials
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								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal evaluation	Performance of Submergence tolerant rice variety 'Ranjit sub 1'	AAU, In the pipeline	A	2	Boitamari Pundibari	July-November	2	-	2	4	-	4	6
	Varietal evaluation	Performance of short duration mustard variety 'PM 26' in the farmers' field	AAU, In the pipeline	A	2	Posagaon Manikpur	December-March	2	-	2	4	-	4	6
Mandated activities	Thematic Area	Name of technology	Source and Year of release	Crop/cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						Grand Total
								SC/ST			General			
								M	F	Total	M	F	Total	
Front Line Demonstration	High yielding variety	High yielding variety of Jute 'Tarun' with scientific management practices	AAU	Jute	5	Manikpur	March, 2017	2	-	2	4	-	4	6
	Seed production	Seed production technology in rabi Oilseed Toria	AAU	Toria	5	Manikpur	November, 2016	2	-	2	4	-	4	6
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		

On and Off campus training programmes	Farmer and Farm women	Farmer's right and plant varieties protection	1	May, 2016	2	Off	5	2	7	12	6	18	25
		Farmer's right and plant varieties protection	1	June, 2016	2	Off	5	2	7	12	6	18	25
		Improved varieties of Rice, Oilseeds, Pulses and Jute	1	July, 2016	2	Off	5	2	7	12	6	18	25
		System of Rice Intensification in Summer rice	1	November, 2016	2	Off	5	2	7	12	6	18	25
		Seed certification procedures	1	December, 2016	2	Off	5	2	7	12	6	18	25
		Improved varieties of rice, oilseeds and pulses	1	January, 2017	2	Off	5	2	7	12	6	18	25
	Rural Youth	Seed production technology in Rice	1	August, 2016	2	Off	5	2	7	12	6	18	25
	Extension Personnel	Protection of Plant Varieties & Farmer's Right	1	September, 2016	2	Off	5	2	7	12	6	18	25
		Improved varieties of crops developed by Assam Agricultural	1	February, 2017	2	Off	5	2	7	12	6	18	25

		University												
	Civil Society			-		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Seed production technology in Oilseed and Pulses	1	October, 2016	2	Off	5	2	7	12	6	18	25	
	Extension Personnel													
Sponsored training programmes														Sponsoring agency
	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-
	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-
	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-

Extension Activities proposed for the year 2016-17

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	24	April 2016 to March, 2017	1	20	20	40	100	100	200	120	120
Advisory services/ telephone talk	360	April 2016 to March, 2017	-	100	60	160	100	100	200	200	160
Celebration of Important days	2	June, 2016 December, 2016	1	50	50	100	50	50	100	100	100
Exhibition	2	May, 2016 January, 2017	2	50	50	100	50	50	100	100	100
Exposure visit	2	October, 2016 February, 2017	3	10	10	20	10	10	20	20	20
News letter	1	March, 2017	-	-	-	-	-	-	-	-	-
Success stories/ Case studies	2	April 2016 to March, 2017	-	-	-	-	1	1	2	1	1
Field day	10	November, 2016 February, 2017	1	100	50	150	100	100	200	200	150
Radio Talk	2	April 2016 to March, 2017	-	-	-	-	-	-	-	-	-
Soil Health Camps	6	April 2016 to March, 2017	1	30	20	50	50	50	100	80	70
Animal Health Camps	2	September, 2016	1	50	50	100	50	50	100	100	100
Awareness Programme	6	April 2016 to March, 2017	1	30	20	50	50	50	100	80	70
Farmers' scientist interaction	4	April 2016 to March, 2017	1	30	20	50	60	50	110	90	70
SHG and Banker's meet	2	November, 2016 January, 2017	1	-	25	25	-	25	25s	-	50

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2016-17

KVK: Bongaigaon

Activity/ Month	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (Nos.)													
i. Number of	-	-	1	2	1	1	4	4	1	-	-	1	15

Technologies													
i. Number of Trials	-	-	3	11	5	3	39	25	6	-	-	3	95
ii. Area (ha)/ items (no.)	-	-	0.13	2.0/5 nos.	5 nos.	3 nos.	4/13 nos.	7	2	-	-	0.2	15.33/ 26 nos.
FLD (Nos.)													
i. Number	-	-	21	-	45	15	18	21	32	10	15	12	189
ii. Area(ha)/ items (no.)	-	-	5.8	-	5/30nos.	2	15/ 3 nos.	7	2 / 28 nos.	10	10 nos.	7.0	53.8/71 nos.
Training programme													
A. Farmer													
i. No. of course	-	6	7	7	6	6	2	1	2	3	2	2	44
ii. No. Of participants	-	150	175	175	150	150	50	25	50	75	50	50	1100
B. Rural Youth													
i. No. of course	-	-	-	1	3	2	4	4	2	1	3	3	23
ii. No. Of participants	-	-	-	25	75	50	100	100	50	25	75	75	575
C.	-												

Ext. Personnel													
i. No. of course	-	-	-	-	1	2	1	3	2	2	2	1	14
ii. No. Of participants	-	-	-	-	25	50	25	75	50	50	50	25	350
Extension Activities/ programmes													
i. No. of activities	32	33	34	34	34	36	35	37	35	35	41	73	32
ii. No. of beneficiaries	50	50	275	100	100	215	135	89	200	215	330	115	50
Seeds production (tonnes)	-	-	-	-	-	-	--	-	30.0		6.0	-	-
Planting materials (Nos. in lakh)	-	-	-	-	-	-	--	-	-	-	-	0.01	-
Livestock strains (No. in lakh)	-	-	-	-	-	-	--	-	-	-	-	-	-
Fingerlings (No. in lakh)	-	-	--	-	-	2.0	-	-	-	-	--	-	2.0
Bio-agents/ products (tonnes)	-	-	-	-	-	-	--	-	-	-	-	-	-
Bio-fertilizers/ Vermicompost etc. (in Tonnes)	-	-	-	-	-	-	--	-	-	-	-	-	-

Soil , Water, Plant, Manures Testing (No. of samples to be tested)	-	-	-	-	-	50	50	50	50	50	50	50	350
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	-	-	-	-	-	250	250	250	250	250	250	250	1750
Soil , Water, Plant, Manures Testing (No. of villages covered)	-	-	-	-	-	2	2	2	2	2	2	2	14
Mobile Agro-Advisory (No. of Messages)	-	12	12	12	12	12	12	12	12	12	12	12	132
Mobile Agro-Advisory (No. of Farmers)	-	100	120	140	160	180	200	220	240	260	280	320	2220

Signature
Programme Coordinator