Indian Council of Agricultural Research

Agricultural Technology Research Institute, Zone-VI

Guwahati

Format for Annual Action Plan Formulation of KVKs, Zone-VI for 2018-19

Name of the KVK/District: KVK, Karbi Anglong State: Assam Host Organization: Assam Agricultural University, Jorhat

Present Staff Position in KVK

Sl. No.	Name	Gender	Category	Designation	Discipline	Mobile No.
		(M/F)	(General/OBC/SC/ST)		_	
1.	Dr. S.Maibangsa	M	ST	Head	Crop Physiology	9435315864
2.	Mr. H. K. Deva Nath	M	OBC	SMS	Plant Protection	9435091303
3.	Mr. S. Bhuyan	M	General	SMS	Ext. Education	9954429602
4.	Mr. N. Kalita	M	General	SMS	Soil Sc.	9435490447
5.	Dr. M.K. Doley,	M	ST	SMS	Animal Sc.	9854056234
6.	Ms Puja Basumatary	F	ST	SMS	Horticulture	9678418734
7.	Ms Priyanka Amonge	F	General	SMS	Agronomy	7577973957
8.	Ms.M.Rangpharpi	F	ST	P.Astt.	Agronomy	9854570505
9.	Mr. Bikram Borthakur	M	General	P. Astt.(comp)	Computer Sc.	9435713827
10.	Mr. T.T. Millik	M	ST	Farm Manager	Agri. Econ	9854039821
11.	Mr. Heimangshu Medhi	M	OBC	Supt. Cum Acct.	M.BA	9859434380
12.	Mr. M. Dutta,	M	General	Jr. Steno cum Comp.Opt.	B.A.	9207330945
13.	Mr. Bhadeswar Gogoi	M	OBC	Driver cum Mechanic	Undermatric	9854878066
14.	Mr. H. Singson	M	ST	Chowkidar	Undermatric	-
15.	Mr. M.D. Rajbangshi	M	OBC	Chowkidar	Undermatric	-

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2017-18

Discipline: Agronomy

Name of the concerned Subject Matter Specialist: Ms. Priyanka Amonge Mobile No7577973957

E-mail address:.priyankamonge@gmail.com.

Mandated activities	Thematic Area	Name of Technology Assessed/ Refined (in	Source and Year	Assess/R efine	Area (in ha.)	Locatio n	Period and Duration		Numbe	er of bene	eficiarie	es/ trial	S	
		Specific)	of release						SC/S	Т		Gener	al	Grand
								М	F	Total	М	F	Total	Total
On farm testing	Varietal evaluation	Weed management in kharif rice Technology: T (I): Butachlor 1.25kg/ha as pre-emergence application. T (II): Butachlor 0.6kg + 2,4 DEE 0.75kg/ha FP: Hand weeding Observation: Plant stand, Days to 50% flowering, Weed density at 30 & 60 DAT, Weed dry weight, Grain & straw yield , farmers reaction, B: C ratio	TNAU	A	0.5	5	June, 135 days	3	1	4	1	0	1	5
	Seed Production													
	Integrated Weed Management													
	Integrated Nutrient	Production Performance	CMERTI	Α	0.4	3	March,75 DAS	1	2	3	-	-	-	3

	Management	oh high foliage castor var. NBR 1/NBG Observation: Plant stand, leaf yield and harvest,disease & pest incidence, soil status, farmers reaction, B: C ratio,												
	Integrated Water Management Tillage Management/													
	Farm Machinery Integrated Farming													
	System/ Integrated Crop Management													
	Others (Pl. specify)													
Mandated	Thematic Area	Name of Technology	Source	Cuan/	Area	Locatio	Period and		NI.	mbou of	honof:	oio vio o	/demon.	
	mematic Area	Name of recimology	Source	Crop/	Area	LUCALIO	Period and		INU	illibel of	benen	ciaries/	demon.	
 activities 		demonstrated	and Year	cronning	(in ha.)	n	Duration		SC/ST	-		Gener	al	Grand
activities		demonstrated	and Year of release	cropping system	(in ha.)	n	Duration	М	SC/ST	Total	М	Gener F	al Total	Grand Total
	Varietal evaluation	Demonstration on Mustard var. NRCHB 101			(in ha.) 2.0	n	Oct, 110 days	M 5						
	Varietal evaluation	Demonstration on	of release						F	Total	M			Total
	Varietal evaluation Seed Production	Demonstration on Mustard var. NRCHB 101 Demonstration on Jute	of release AAU		2.0	5	Oct, 110 days	5	F 2	Total 7	M 3		Total -	Total 10
	Seed Production Integrated Weed	Demonstration on Mustard var. NRCHB 101 Demonstration on Jute	of release AAU		2.0	5	Oct, 110 days	5	F 2	Total 7	M 3		Total -	Total 10
	Seed Production Integrated Weed Management	Demonstration on Mustard var. NRCHB 101 Demonstration on Jute	of release AAU		2.0	5	Oct, 110 days	5	F 2	Total 7	M 3		Total -	Total 10
	Seed Production Integrated Weed Management Integrated Nutrient	Demonstration on Mustard var. NRCHB 101 Demonstration on Jute	of release AAU		2.0	5	Oct, 110 days	5	F 2	Total 7	M 3		Total -	Total 10
	Seed Production Integrated Weed Management Integrated Nutrient Management	Demonstration on Mustard var. NRCHB 101 Demonstration on Jute	of release AAU		2.0	5	Oct, 110 days	5	F 2	Total 7	M 3		Total -	Total 10
Front Line Demonstration	Seed Production Integrated Weed Management Integrated Nutrient	Demonstration on Mustard var. NRCHB 101 Demonstration on Jute	of release AAU		2.0	5	Oct, 110 days	5	F 2	Total 7	M 3		Total -	Total 10

Integrated Farming System/ Integrated Crop Management													
Others (Pl. specify)	Demonstration on Rice- Chickpea var. JG 14/JG 16	AAU, 2009	Rice- Chickpea	2.0	5	June & Nov,18	3	5	8	2	-	2	10

Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off			Numb	er of b	eneficiar	ies		Remarks
activities		Programme and No. of	trainin	of the	on (in	campus		SC/S	Γ		Genera	1	Grand	
		Courses in bracket	g	year	days)		M	F	Total	M	F	Total	Total	
			progs											
	Farmer and Farm	INM in Toria (2)	2	Oct, 18	2	Off	35	5	40	10	-	10	50	
	women	Sugarcane production	2	Jan &	2	Off	35	5	40	10	-	10	50	
gu		technology (2)		Feb, 19										
training		Management of fallow land	2	Nov and	2	Off	24	10	34	10	6	16	50	
laj l		after kharif Rice (2)		Dec,18										
s tr		Skill training on SRI	2	Nov, 18	5	Off	40	10	50	-	-	-	50	
l ad		technology (2)												
Off campus programmes	Rural Youth	Integrated weed	1	July .18	3	Off	24	10	34	10	6	16	50	
3 ii		management in Kharif												
Off prog		rice(1)												
and	Extension Personnel													
On 8	Civil Society													
0	NGO (including school													
	drop outs)													
	Others (Pl. specify)													

	Farmer and Farm													
	women													
	D 177 1									_				_
	Rural Youth	Seed production technology in field crops(1)	1	Sep, 18	5	On	10	10	20	5	-	5	25	
	Extension Personnel													
	Civil Society													
-	NGO(including school drop outs)													-
•	Others (Pl. specify)													
	Farmer and Farm													
	Farmer and Farm women													
	Farmer and Farm													
	Farmer and Farm women Rural Youth													
	Farmer and Farm women Rural Youth Extension Personnel													Spon

Discipline: Horticulture

Name of the concerned Subject Matter Specialist: Ms. Puja Basumatary Mobile No:+91 9678418734

E-mail address:poojabasumatary@yahoo.com

Mandate d activities	Thematic Area	Name of Technology	Sourc e and Year	Assess/R efine	Area (in ha.)	Locati on	Period and Duratio	Nun	nber	of ben	eficiar	ies/ tr	als	
			of				n		SC/ST	•		Genera	al	Grand
			releas e					М	F	Tot al	М	F	Tot al	Total
esting	Varietal evaluation	Performance of Tomato var. Arka Rakshak Details of technology: Variety: Tomato var. Arka Rakshak. Observations: Plant height, No. Of Fruits/plant, Av. fruit wt., Fruit size, Pest and disease infestation, Yield, farmers reaction, B: C ratio,	IIHR, 2011	A	0.05	3	Sept- Dec, 120 Days	2	1	3	1	-	1	4
On farm testing		Performance of summer Marigold var. Seracole Details of technology: Variety: Summer Marigold var. Seracole Observations: Plant height, Days to 50% flowering, No. of flower, flower yield/m², Pest infestation, Disease infestation, farmers reaction, B: C ratio	AAU, 2013	A	0.06	3	Aug- Nov 120 days	1	2	3	-	-	-	3

Integrated Nutrient Management							
Integrated Weed Management							
Orchard Rejuvenation							
Post Harvest Processing/ Value Addition							
Canopy mgmt.							
Landscaping							
Mechanization							
Any other (Pl. Specify)							

Mandate	Thematic Area	Name of technology	Source	Crop/	Area (in	Locati	Period and						s/ dem	
d			and	cropping	ha.)	on	Duration		SC/ST			Genera	al	Grand
activities			Year of	system				M	F	Tot	M	F	Tot	Total
			releas							al			al	
			е											
	Varietal evaluation	Demonstration on	AAU,	Α	0.1	5	Oct-Nov	2	1	3	1	1	5	5
		Marigold var. Hajo	2013				120 days							
_		Local					,							
Front Line Demonstration														
Line tratio		Details of technology												
Lit		Marigold var. Hajo												
Front		Local												
ř		Time of Planting												
F G		; Oct-Nov												
		Spacing: 45cm x 45cm												
		Manures and												
		Fertilizer: Urea												

	326kg/ha, SSP 353kg/ha, MOP 100kg/ha Observations: Plant height, Days to 50% flowering, No. of flower, flower yield/m², Pest infestation, Disease infestation, farmers reaction, B: C ratio												
	Demonstration on commercial cultivation of Pumpkin Hybrid Details of technology: F1 hyb. Arjuna Seed rate: 600 g/ha Spacing: 2m x 2m Manures and Fertilizer: Urea 81.5 kg/ha, SSP 250kg/ha, MOP 66.5kg/ha Observations: 1. Days to appearance of female flower 2. Days to fruiting, 3. No. of fruit/plant, 4. Weight of fruit, 5. Yield	East West Seed Groups	A	0.2	5	September- December 120 days	2	1	3	1	1	2	5

Integrated Nutrient	Organic cultivation of	AAU,	A	0.05	5	March-June	2	1	3	1	1	2
Integrated Nutrient Management	Organic cultivation of Okra Details of technology: Variety: Arka Anamika 1. Seeds treated with a mixture of AZB and PSB @7.5 g each to 100 g seeds. 2. Application of Rock phosphate @ 313 kg/ha, FYM @ 5t/ha and vermicompost @ 1t/ha during land preparation. 3. Plant protection measures includes Neem based insecticide@ 2ml/l to be sprayed for leaf cutting insects and use of trap crops Observations: 1. Plant height 2. Days to flowering 3. No. of fruits/plant 4. Bearing height 5. Yield	AAU, 2015	A	0.05	D	March-June 120-135 days	2		3			
Integrated Weed Management												
Orchard Rejuvenation												
Post Harvest Processing/ Value Addition												

	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)													
Mandate	Target group	Title of the	No. of	₽ ₽	Durat	On/Of			Number	of be	nefic	iaries		Remarks
d		training	trainin	eric ne y	ion (in	f		SC/S			Gen		Grand	
activities		Programme and No. of Courses in bracket	g progs	Period of the year	days)	camp us	M	F	Total	M	F	Total	Total	
nmes	Farmer and Farm women	Multi-storeyed cropping system (2)	2	Aug,18	3	Off	25	10	35	10	5	15	50	
ing prograr		Production technology of Commercial fruit crops (2)	2	Sept,18	3	Off	18	28	46	3	1	4	50	
ampus train		Organic production technology of vegetable crops (1)	1	Oct, 18	5	On	10	5	15	5	5	10	25	
On and Off campus training programmes		Commercial nursery raising techniques of fruit and vegetable crops(1)	1	Nov,18	5	Off	15	5	25	-	-	-	25	

		Post harvest management and value addition in horticultural produce(1)	1	Dec,18	5	Off	5	20	25	-	-	-	25	
	Rural Youth	Commercial nursery raising techniques of fruit and vegetable crops(1)	1	Jan,19	5	Off	10	8	18	5	2	7	25	
	Civil Society													
	NGO (including school dropouts)													
	Others (Pl. specify)													
les	Farmer and Farm women													
Vocational training programmes	Rural Youth	Commercial nursery raising techniques of fruit and vegetable crops(2)	2	Feb,19 & March, 19	3	On	10	20	30	15	5	20	50	
al train	Extension Personnel													
tions	Civil Society													
Voca	NGO (including school dropouts)													

	Others (Pl. specify)							
								Sponsoring agency
5.0	Farmer and Farm women							
training nmes	Rural Youth							
	Extension Personnel							
onsored train programmes	Civil Society							
Sponsored	NGO(including school dropouts)							
	Others (Pl. specify)							

Discipline: Soil Science

Name of the concerned Subject Matter Specialist: Mr. Nilim Kalita.

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Mandated activities	Thematic Area	Name of Technology	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	1	Numbe	r of bene	eficiarie	s/ trial	S	
			release	ne					SC/S1	Γ		Gener	al	Grand
								M	F	Total	М	F	Total	Total
ting	Soil health	Zinc nutrition in maize Tech: Application of Zn as ZnS ₄ @ 15 kg/ha Observation: Plant height, cob weight, 1000 grain weight, Yield, farmer's reaction, Soil status before and after the cropping	AICRP on Micro and Second ary Nutrien ts, AAU	A	0.4	3	June- Oct(120 days)	2	1	3	-	-	-	3
On Farm Testing	Soil management													
Farr	Soil testing													
On]	Soil amendment													
	(Lime/ Others)													
	Soil biology													
	(BGA/ Azolla)													
	Soil microbes	Organic rice production Tech: Application of enriched compost	AAU	Α	0.4	3	June- Nov(160	3	-	3	-	-	-	3

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	Any other (pl. specify)	@ 5 t/ha and biofertilizers as root dip (Enriched compost from ordinary compost prim Azispirillum and PSB @ 1 % eadjusted with 1 % Rock Phos and cure for 15-20 days). Observation: Plant height, t Spikelets/plant, 1000 grain w farmer's reaction, Soil status after the cropping	is prepared ed with each, phate (as P) illers/plant, veight, Yield,				days)							
Mandated	Thematic Area	Name of Technology	Source	Crop/	Area	Location	Period and	T	Nu	ımher of	henefi	ciaries /	demon.	
activities	Thematic Area	demonstrated	and Year	Cropping	(in	Location	Duration		SC/S		Jenen	Gener		Grand
			of	system	ha.)				F	Total	М	F	Total	Total
			release	system	iia.j			M	"	Total	IVI	-	TOTAL	Total
	Soil health	Fertilizer management in Kharif maize		Maize	1.0	5	JuneOct (120 day)	5	- -	5	-	-	-	5
tion	Soil health	_	release			5	,							
nstration	Soil health Soil management	Kharif maize	release AAU	Maize	1.0		day) Oct-Jan	5	-	5	-		-	5
ne Demonstration		Kharif maize	release AAU	Maize	1.0		day) Oct-Jan	5	-	5	-		-	5
ıt Line Demonstration	Soil management	Kharif maize	release AAU	Maize	1.0		day) Oct-Jan	5	-	5	-		-	5
Front Line Demonstration	Soil management Soil testing	Kharif maize	release AAU	Maize	1.0		day) Oct-Jan	5	-	5	-		-	5

	(BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (Pl. specify)	Low cost vermicompost production unit	AAU	-	5(nos)	1	Sept-	-oct	4	1	5	-		5
Mandated	Target group	Title of the training	No. of	Period	Durati	On/Off				oer of	benefic		1	Remarks
activities		Programme and No. of Courses in bracket	trainin	of the	on (in	campus		SC/S			Gene		Grand	
		Courses in bracket	g progs	year	days)		M	F	Total	M	F	Total	Total	
səl	Farmer and Farm women	Fertilizer management in Maize(1)	1	June,18	2	Off	15	0	15	5	5	10	25	
a d		Fertilizer management in rice	1	July,18	2	Off	15	10	25	-	-	-	25	
ogran		Micronutrient management in horticultural crops (1)	1	October, 18	2	Off	15	0	15	5	5	10	25	
On and Off campus training programmes		Soil fertility management in toria for higher productivity(1)	1	Septemb er,18	2	Off	10	5	15	10	0	10	25	
pus tra	Rural Youth	Commercial production of vermi compost as an rural enterprise (1)	1	Decembe r	4	On	15	5	20	0	5	5	25	
ff cam]		Soil fertility management and moisture conservation in hill slope cultivation(1)	1	February	2	Off	12	3	15	10	0	10	25	
t and O	Extension Personnel	1. Soil and water conservation measures in hill slope cultivation (1)	1	January	2	On	10	5	15	10	0	10	25	
On	Civil Society													
_	NGO(including													

	school drop outs)									
	Others (Pl.									
	specify)									
				T		ſ	T	T	T	ı
	Farmer and Farm									
	women									-
5.0	Rural Youth									-
· Ē	Extension Personnel									
Vocational training programmes	Civil Society									-
r E	NGO(including									-
nal ran	school drop outs)									
10. 10.	Others (Pl.									
ät pro	specify)									
0/0/	, , , , , , , , , , , , , , , , , , ,									
					1					
										Sponsoring
50										Sponsoring agency
ing	Farmer and Farm									
ining les	women									
training nmes	women Rural Youth									
ed training ammes	women Rural Youth Extension									
ored training grammes	women Rural Youth Extension Personnel									
nsored training programmes	women Rural Youth Extension Personnel Civil Society									
ponsored training programmes	women Rural Youth Extension Personnel Civil Society NGO(including									
Sponsored training programmes	women Rural Youth Extension Personnel Civil Society NGO(including school drop outs)									
Sponsored training programmes	women Rural Youth Extension Personnel Civil Society NGO(including									

<u>Discipline:</u> Plant Protection (Entomology/ Plant Pathology/ Nematology)

Name of the concerned Subject Matter Specialist: Hiranya Kr. Deva Nath Mobile No:9435091303

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Mandated activities	Thematic Area	Name of Technology	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	ı	Numbe	r of bene	eficiarie	s/ trial	S	
			release	ne					SC/S1	Г		Gener	al	Grand
								М	F	Total	М	F	Total	Total
	Integrated Disease Mgmt	Management of rust disease in pea Technology: Three sprayings of fungicides - Tebuconazole or Propiconazole @ 0.2% (2g/Lit) at 10 days interval starting from the appearance of rust disease. Observation: Disease incidence (%), Disease severity (%), Yield (q/ha), B:C ratio	AAU, 2016	A	0.15	3	Oct, 120- 130 days	2	-	2	1	-	1	3
	Biological control (Insect/pest/ weeds etc)													
	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													

	Others (Pl. specify)	Management of rhizome rouginger	t disease of	AAU, 2016	Α (0.15	3	March, 275 days	3	-	3	-	-	-	3
		Technology: T 1 : Rhizome treatment with	Conner												
		oxychloride (COC) @ 3g/Lit +	• •												
		streptomycin (0.2g/Lit) for 4.													
		followed by shed drying and													
		and two soil drenching with (-												
		3g/Lit at 60 and 90 days after													
		T 2 : Rhizome treatment with													
		followed by spraying with Bi	ozine												
		@100ml /clump at 60, 90 and	d 120 days												
		after planting													
		T 3 : Check plot													
		Observation: Disease incider													
		Disease severity (%), Yield (q,	/ha), B:C												
		ratio													
		ratio													
Mandated	Thematic Area	ratio Name of Technology	Source	Crop/Cro	Area	Loc	ation	Period and		Nu	ımber of	benefi	iciaries,	/ demon.	
Mandated activities	Thematic Area		and Year	pping	(in	Loc	ation	Period and Duration		SC/S	Г		iciaries, Gene	ral	Gran
		Name of Technology		_	(in ha.)		ation	Duration	M		Total	benefi M			Gran Tota
activities	Thematic Area Integrated Pest Mgmt	Name of Technology	and Year of	pping	(in	Loc 3	ation		M 2	SC/S	Г		Gene	ral	Gran
activities	Integrated Pest	Name of Technology demonstrated IPM module against fruit	and Year of release	pping system	(in ha.)		ation	Duration		SC/S	Total	M	Gene	ral Total	Gran Tota
activities	Integrated Pest Mgmt	Name of Technology demonstrated IPM module against fruit	and Year of release	pping system	(in ha.)		ation	Duration		SC/S	Total	M	Gene	ral Total	Gran Tota
	Integrated Pest Mgmt Integrated Disease	Name of Technology demonstrated IPM module against fruit	and Year of release	pping system	(in ha.)		ation	Duration		SC/S	Total	M	Gene	ral Total	Gran Tota

Biological control (Insect/pest/ weeds etc)

	Product													1			
	evaluation (Efficacy)																
	Beneficial insects																
	Other beneficial organisms																
	Store grain pest																
	Others (Pl. specify)	Improved Production technology of oyster mushroom (P. osterotus)	AAU, Jorhat	-		00 eds	5	De	ec (35 da	ays) 6	2	4	10	7	8	15	25
Mandated	Target group	Title of the training	No. of	Period	Durat		On/Off				ber of		ficiari	es			emark
activities		Programme and No. of Courses in bracket	trainin g progs	of the year	ion (in days)	C	ampus	M	SC/S'	Total	M		eneral F	Total	Gran Tota		
npus mmes	Farmer and Farm women	IPM in Sali Rice (1)	2	June and July,	2	Off		30	-	30	20	-	2	0	50		
		IPM in Cole crops (1)	1	18 Sept	2	Off		20	10	30	12	8	2	0	50		
Off c		IPIVI III Cole crops (1)	-														
On and Off campus training programmes		IPM in Tomato and Brinjal (1)	1	18 Oct, 18	2	Off		10	5	15	6	4	1	.0	25		

		Skill development inreparation of Homemade pesticides	1	March, 19	4	On	10	5	15	8	2	10	25	
	Rural Youth	Cultivation practices of oyster mushroom (1)	2	Dec, 18 and Jan, 19	3	On and Off	7	13	20	9	11	20	40	
	Extension Personnel	Refresher course on IPM in Sali rice (1)	1	May, 18	2	On	-	-	-	-	-	-	20	
	Civil Society NGO(including school drop outs)													
	Others (Pl. specify)													
	Farmer and Farm women													
mmes	Rural Youth Extension Personnel													
rograi	Civil Society NGO(including school drop-outs)													
Vocational training programmes	Others (Pl. specify)													
ational t														
Voc														

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

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr M. K. Doley MobileNo:09854056234

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Mandated activities	Themati c Area	Name of Technology	Source and Year of release	Ass ess/ Refi	Area/ No	Location	Period and Duration	ſ	Numbe	r of bene	eficiarie	es/ trial	S	
				ne					SC/S1	Γ		Gener	al	Grand
								М	F	Total	M	F	Total	Total
_ 50	Breed	Comparative studies on	ICAR-	Α	5	5	June, 12	3	1	4	1	-	1	5
On farm testing	introduct ion	performance of Quail birds under Deep litter and Cage system of	CARI, Izatnagar				months							

	rearing Technology: Quail bird in Deep litter and Cage system of rearing Observation: Mortality & morbidity, Fortnightly Body wt. gain, Marketable age, Age at first laying, Egg production, Feed												
	conversion ratio, disease incidence, Economics Introduction of RIR layer poultry in Karbi Anglong district Technology: Var. "RIR" Observation: Mortality, Fortnightly Body wt. gain, Age at 1st laying, total egg production, Feed conversion ratio, Disease outbreaks	ICAR- CARI, Izatnagar	A	10	10	Dec, 8 months	5	5	10	-	-	-	10
Breed improve ment Feeding manage ment	Flushing in Sow Technology: Flushing through ad libitum feeding following postweaining Observation: Litter size, litter weight, mortality, weaning weight, conception rate	NRC on Pig	A	5	5	Sept	3	2	5	-	-	1	5

1	Healthca					l									
	re														
	Housing														
	Processi														
	ng/					ļ									
1	Value					ļ									
!	addition														
!	Fodder														
	producti					ļ									
	on and					ļ									
	quality					ļ									
	enhance					ļ									
!	ment														
1	Pasture														
	manage					ļ									
	ment														
!	Others														
	(Pl.					ļ									
	specify)														
Mandated activities	Themati	Name of Technology	Source	Livestock	Area	Loc	ation	Period and		Nu	ımber of	benefi	ciaries/	/ demon.	
	c Area	demonstrated	and Year	enterpris	(in		ļ	Duration		SC/S	Γ		Gener	al	Grand
		ļ	of release	е	ha.)				М	F	Total	М	F	Total	Total
t , o ;	Breed	Demonstration on Ghungroo	NRC on	Piggery	15	3		July	3	-	3	-	-	-	3
Front Line Demo nstrati on	introduct	Pig	Pig,		nos			14months							
H T H H		Introduction of Poultry	CPDO,	Poultry	500	10		June	4	2	6	2	2	4	10
	<i>'</i>														

ion	breed "Kadaknath"	Hyderab ad		nos		12months							
	Demonstration on Turkey breed "Broad breasted white"		Poultry	25nos	5	November 12months	3	2	5	-	-	-	5
Breed improve ment	Upgradation of Assam Hill Goat with Beetal germplasm	Goat Research station, AAU	Goatery	5 nos	5	November	3	2	5	-	-	-	5
Feeding manage ment													
Healthca re													
Housing													
Processi ng/ Value addition													
Fodder producti on and quality enhance ment													
Pasture manage ment													

	Others (Pl. specify)													
Mandated	Target	Title of the training	No. of	Period	Duratio	On/Off			Nun	ber of b	eneficiar	ries		Remark
activities	group	Programme and No. of	traini	of the	n (in	campus		SC/S	Γ		Genera	al	Grand	s
		Courses in bracket	ng progs	year	days)		M	F	Total	M	F	Total	Total	
×.	Farmer and Farm women	Poultry Rearing and Management (1)	1	May	3	On	15	5	20	3	2	5	25	
ŗramme		Establishment and Management of Piggery Unit (1)	1	June	2	Off	15	5	20	3	2	5	25	
g prog		Disease management of Livestock and Poultry (1)	1	July	2	Off	15	5	20	3	2	5	25	
training		Establishment and Management of Piggery Unit (1)	1	Septe mber	2	off	15	5	20	3	2	5	25	
ambns	Rural Youth	Diseases of Livestock and Poultry and its prevention (1)	1	Octob er	1	On	15	5	20	3	2	5	25	
On and Off campus training programmes	Extensio n Personne													
On 8	Civil Society NGO(inc													-
	luding													

	drop-													
	outs)													
	Others													
	(Pl. specify)													
	specify)													
	Farmer													
	and													
	Farm													
es	women													
Ĕ	Rural	Establishment and	1	August	5	On	15	5	20	3	2	5	25	
Vocational training programmes	Youth	Management of Poultry Unit (1)												
0.00	Extensio													
d 5	n													
ing	Personne													
i ii	Civil		-											1
tr:	Society													
la l	NGO(inc													
io	luding													
l at	school													
/00/	drop-													
	outs)													-
	Others													
	(Pl. specify)													
	specify)													
														Sponsori
_ 8														ng
Sponsored training programmes	Г			T		T	T		T	T	T			agency
Sor	Farmer													
onk onk zij	and Farm													
Sp. tr rog	women													
<u> </u>	Rural													
	Youth													

Extensio							
n							
Personne							
1							
Civil							
Society							
NGO(inc							
luding							
school							
drop-							
outs)							
Others							
(Pl.							
specify)							

<u>Discipline</u>: Agricultural Extension

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Mandated activities	Thematic Area	Tittle/Technology/ Method/ Process/ Model	Numbe rs	Ass ess/	Area (in	Location	Period and	Num	ber of	respond	ents/ b	enefici	aries	
				Refi	ha.)		Duration		SC/S	Γ		Gener	al	Grand
				ne				М	F	Total	М	F	Total	Total
On farm testing	Training need analysis	Training need assessment of Village Level Agricultural Extension Workers of Karbi Anglong District Observation: 1. Training need in respect of knowledge 2. Training need in respect of	1	A	-	-	Oct,2018	-	-	-	-	-	-	60

	Skill												
Traditional crop Production	Socio-economic status of the farmers practicing jhum cultivation and the farmers abandoning Jhum cultivation in Karbi Anglong and background reasons thereof other than tradition as reason. Observation: 1. Socio-economic status 2. Back ground reasons of practicing and abandoning shifting cultivation. 3. Relationship between Socio-economic status and reasons of	1	A	-		Nov,201 8	80	20	100	-	-	-	100
	practicing and abandoning shifting cultivation												
Benchmark Survey (PRA etc)	PRA, 4 nos.				4	-	-	-	-	-	-	-	100
Impact Assessment													
Technology Backstopping													
Dissemination time/ Loss of technologies													

	Coordination/ Convergence/ Linkages promoted/ created Others (Pl. specify)	Formation of Commod	lity Intaract	1				15	5	20	_	_	_	20
	Others (11. specify)	Group(CIG) on Ginger	mty interest	1				13	3	20				20
Mandated	Thematic Area	Technology/	Source	Crop/	Area	Location	Period and			Numbe				
activities		Title/Method/ Process/ Model	and Year of	Croppin g	(in ha.)		Duration	M	SC/S'	Total	M	Gener F	al Total	Grand Total
			release	system/ Enterpri se				141		Total	141		Total	10001
	Formation of Groups													
	Benchmark Survey (PRA etc)													
tion	Impact Assessment													
ıstra	Yield Gap Analysis													
Demo i	Technology Backstopping													
Front Line Demonstration	Dissemination time/ Loss of technologies													
Fro	Coordination/ Convergence/ Linkages promoted/ created													
	Others (Pl. Specify)													

Entrepreneurship							
Entrepreneurship Development							
Training Need Analysis							

Mandated	Target group	Title of the training	No. of	Period	Duratio	On/Off			Nun	nber of	benefic	iaries		Remarks
activities		Programme and No.	trainin	of the	n (in	campus		SC/ST			Genera	al	Grand	
		of Courses in bracket	g progs	year	days)		M	F	Tot al	M	F	Total	Total	
ing	Farmer and Farm women	Entrepreneurship Development in Agriculture (1)	3	May- June	4	Off	-	-	-	-	-	-	75	
training		Integrated Farming System (1)	1	July-Aug	3	Off	-	-	-	-	-	-	25	
campus grammes	Rural Youth	Entrepreneurship Development in Agriculture (1)	2	Sept-Oct	4	Off	-	-	-	-	-	-	50	
and		Integrated Farming System (1)	1	Nov	3	Off	-	-	-	-	-	-	25	
On	Extension Personnel Civil Society													
	NGO(including	Entrepreneurship	1	Aug-Sep	3	On	-	-	-	-	-	-	25	

	school drop-outs)	Development (1)						
	Others (Pl. specify)							
	Farmer and Farm							
×	women							
nal g ne	Rural Youth							
	Extension							
atra ain ra	Personnel							-
Vocational training programmes	Civil Society							1
Dr.	NGO(including							
	school drop-outs)							1
	Others (Pl. specify)							
ing								Sponsoring agency
training nmes	Farmer and Farm women							
ed training ammes								
ored training grammes	women							
nsored training programmes	women Rural Youth Extension Personnel							
Sponsored training programmes	women Rural Youth							

Extension Activities of the KVK proposed for the year 2017-18

Specific activity	No. of	Period	Duration (in days)	Number of beneficiaries (No.)											
	activities	of the			SC/ST				Grand Total						
		year		M	F	Total	M	F	Total	M	F				
Diagnostic visit	20	Year round	-	100	25	105	50	25	75	150	50				
Advisory services/ telephone talk	200	Year round	-	50	20	70	15	10	25	65	30				
Training Manual	2	-	-	-	-	-	-	-	-	-	-				
Celebration of Important days	10	-	-	120	30	150	75	15	90	195	45				
Exhibition	4	-	-	-	-	-	-	-	-	-	-				
Exposure visit	1	-	-	-	-	-	-	-	-	30	10				
Extension literature (Leaflet/folders/ Pamphlets)	6	-	-	-	-	-	-	-	-	-	-				
Extension / technical bulletin	6	-	-	-	-	-	-	-	-	-	-				
News letter	1	-	-	-	-	-	-	-	-	-	-				
News paper coverage	10	-	-	-	-	-	-	-	-	-	-				
Research publications	2	-	-	-	-	-	-	-	-	-	-				
Success stories/ Case studies	2	-	-	-	-	-	-	-	-	-	-				
Farm Science Clubs' Convenors meet	-	-	-	-	-	-	-	-	-	-	-				

Farmers' Seminar	-	-	-	-	-	-	-	-	-	-	-
Farmers' visit to KVKs	120										
Farmers' Visit to KVKs	120	-	-	-	-	-	-	-	-	-	-
Ex-trainees' meet	1	-	-	-	-	-	-	-	-	-	-
Field day	8	-	-	-	-	-	-	-	-	300	100
Film show	2	-	-	-	-	-	-	-	-	-	-
Radio Talk	2	-	-	-	-	-	-	-	-	-	-
TV talk	1	-	-	-	-	-	-	-	-	-	-
Kishan Goshthi	-	-	-	-	-	-	-	-	-	-	-
Group Meeting		-	-	-	-	-	-	-	-	-	-
Kishan Mela	-	-	-	-	-	-	-	-	-	-	-
Soil Health Camps	1	-	-	-	-	-	-	-	-	-	-
Animal Health Camps	2	-	-	-	-	-	-	-	-	-	-
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	48	-	-	-	-	-	-	-	-	-	-
Method demonstration	10	-	-	-	-	-	-	-	-	90	40
Scientists' visit to farmers' field	70	-	-	-	-	-	-	-	-	-	-
Workshop/ Seminar	-	-	-	-	-	-	-	-	-	-	-
Soil Testing	200	-	-	-	-	-	-	-	-	-	-
Water Testing	-	-	-	-	-	-	-	-	-	-	-
Plant Testing	-	-	-	-	-	-	-	-	-	-	-

Manure Testing	-	-	-	-	-	-	-	1	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2018-19

KVK: Karbi Anglong

Activity	Month (Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (No	os.)													
i.	Number of Technologies	-	-	4	1	1	3	1	1	1	-	-	1	13
i.	Number of Trials	-	-	16	3	3	12	1	1	10	-	-	3	49
ii.	Area (ha)/ items (no.)	-	-	1.3	0.4	0.6	0.2	60 Respond ent	100Re sponde nt	-	-	-	0.15	2.65/160
FLD (No	os.)													
i.	Number	-	10	35	3	-	13	25	5	5	-	-	5	101
ii.	Area(ha)/ items (no.)	-	500 nos	3ha, 500 nos	15 nos	-	0.6 ha, 5 nos	4.1 ha	25 nos	500 beds	-	-	0.05	7.75/1545
Training	g programme													
Α.	Farmer													
i.	No. of course	-	2	7	4	4	5	4	1	1	1	3	1	33
ii.	No. Of participants	-	50	175	100	100	125	100	25	25	25	75	25	825
В.	Rural Youth													
i.	No. of course	-	-	-	2	2	4	3	2	2	2	2	1	19
ii.	No. Of participants	-	-	-	50	50	100	75	50	50	50	50	25	475
C.	Ext. Personnel													
i.	No. of course	-	1	-	-		-	-	-	-	1	-	-	2

ii. No. Of participants	-	20	-	-		-	-	-	-	20	-	-	40
Extension Activities/ programmes													
i. No. of activities	20	25	30	32	35	20	20	25	29	26	24	16	302
ii. No. of beneficiaries	-	-	-	-	-	-	-	-	-	-	-	-	3000
Seeds production (tonnes)	-	-	-	-	0.15	-	-	-	-	-	-	10	10.15
Planting materials (Nos. in lakh)	-	-	-	0.015	-	-	0.3	-	-	-	-	-	0.315
Livestock strains (No. in lakh)	-	-	-	-	-	-	-	-	-	-	-	-	-
Fingerlings (No. in lakh))	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents/ products (tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizers/ Vermicompost etc. (in Tonnes)													
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	10	10	10	10	10	10	20	20	30	30	30	10	200
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	50	50	50	50	50	50	100	100	150	150	150	50	1000
Soil , Water, Plant, Manures Testing (No. of villages covered)	2	2	2	2	2	2	5	5	6	6	6	2	42
Mobile Agro-Advisory (No. of Messages)	4	4	4	4	4	4	4	4	4	4	4	4	48
Mobile Agro-Advisory (No. of Farmers)	957	957	957	957	957	957	957	957	957	957	957	957	957

Signature Sr. Scientist cum Head