## Indian Council of Agricultural Research Agricultural Technology Research Institute, Zone-VI Guwahati

Format for Annual Action Plan Formulation of KVKs, Zone-VI for 2021-22

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 (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr.S.Maibangsa	M	ST	Head	Crop Physiology	9859824022
2.	Mr. S. Bhuyan	M	General	SMS	Ext. Education	9954429602
3.	Mr. N. Kalita	M	General	SMS	Soil Sc.	9435490447
4.	Dr. M. K. Doley	M	ST	SMS	Animal Sc.	9854056234
5.	Dr. L. Kataki	M	General	SMS	Plant Protection	9864679313
6.	Mr. S. Dutta	M	General	SMS	Horticulture	7002610396
7.	Ms. P. Boruah	F	OBC	SMS	Agronomy	8486940685
8.	Ms.M.Rangpharpi	F	ST	P.Astt.	Agronomy	9854570505
9.	Mr. B. Borthakur	M	General	P. Astt.(comp)	Computer Sc.	9435713827
10.	Mr. T.T. Millik	M	ST	Farm Manager	Horticulture	9854039821
11.	Mr. H. Medhi	M	OBC	Supt. Cum Acct.	M.BA	9859434380
12.	Mr. B. Dutta	M	General	Jr. Steno cum Comp.Opt.	B.A.	9207330945
13.	Mr. B. Gogoi	M	OBC	Driver cum Mechanic	Undermatric	9854878066
14.	Mr. B. Saikia	M	OBC	Driver cum Mechanic	HS	8723989527
15.	Mr. R. Tisso	M	ST	Chowkidar	Undermatric	6000362134
16.	Mr. M. J. Dutta	M	General	Chowkidar	Undermatric	

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2021-22.

<u>Discipline:</u> Agronomy Name of the concerned Subject Matter Specialist: Ms.PrakshiptaBoruahMobile No. 8486940685

E-mailaddress:.bprakshipta@gmail.com.

Mand ated	•	Name of Technology Assessed/ Refined (in	Source and Year of	Assess/ Refine	Area (in	Locat ion	Period and Duration	Nu	mber	of bene	ficiar	ies/ tr	ials	
activi		Specific)	release		ha.)				SC/S	T		Gener	al	Gran
ties		•						M	F	Tota	M	F	Tota l	d Total
On farm testing	Varietal performance	Protein rich medium duration HYV rice Tech: TO1: CR 310 TO2: CR 311 TO3: Farmer's variety Observations: Plant height, No. of tillers per plant, Grain yield, Effective tillers, Panicle length, B:C ratio	RRLRR, Gerua 2015	Assess	0.3	3	June, 110 days	3	-	3	-	-	-	3
	Varietal performance	Performance of blackgram varieties under different sowing dates Tech: TO <sub>1</sub> : DOS-15 th Sept. Var.:Beki (SB 27-3)	AAU, 2015	Assess	0.4	3	Sep, 90 days	3	-	3	-	-	-	3

	and PU-31 TO <sub>2</sub> : DOS-30 <sup>th</sup> Sept. Var.:Beki (SB 27-3) and PU-31 Recommended for delayed sowing up to 30 <sup>th</sup> September Check: PU-31 Observations: Plant height, No. of pods per plant, No. of seeds per pod, Grain yield, Stover yield, B:C ratio											
Crop management	Irrigation management in autumn rice Tech: Irrigation at 15 cm depletion of water level from soil surface Check: Continuous flooding Observations: Plant height, No. of tillers per plant, Panicle length, Grain yield, Effective tillers, B:C ratio	IRRI, 2013	Assess	0.4	3	Nov-Dec, 150 days	3	-	3	-	_	3

Ma	Thematic Area	Name of Technology	Source and	Crop/	Area	Locat	Period and			ber of l	benefi	iciarie	s/demo	n.
nda		demonstrated	Year of	croppi		ion	Duration		SC/S			Gener		Gran
ted acti viti es			release	ng system	ha.)			M	F	Tota l	M	F	Tota l	d Total
tion	Varietal demonstration	Medium duration rice variety Tripura Chikan Dhan Check: Shraboni (TTB 404)	AAU, 2019	-	1.0	3	June, 140 days	1	1	2	1	-	1	3
onstra	Varietal demonstration	Toria Var. TS 67 under late sown condition	AAU, 2019	-	1.0	3	Nov, 100 days	1	1	2	1	-	1	3
e Dem	Varietal demonstration	Sugarcane Var. Nambor	AAU 2019	-	1.0	-	March; 300 days	1	1	2	1	-	1	3
Front Line Demonstration	Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
F	Integrated Farming System/ Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cropping sequence	-	-	-	-	-	-	-	-	-	-	-	-	-
Ma	Target group	Title of the trainin	g No.	Period	Dura (	On/Of	Num	ber o	f bene	eficiarie	es		Rer	narks
nda	<b>-</b>	Programme and No.	of of	of the	tion	f	SC/ST		Ge	neral		Gran		

ted acti viti es		Courses in bracket	traini ng progs	year	(in days)	camp us	M	F	Tota l	M	F	Tota l	d Total	
nes	Farmer and Farm women	Organic rice production	2	Jun & July, 21	3	Off	35	5	40	-	-	-	40	
campus training programmes		Scientific cultivation practices of millets	2	Nov & Dec, 21	2	Off	15	10	25	15	-	15	40	
ing p		Scientific cultivation practices of Autumn rice	1	Jan, 22	2	Off	10	10	20	-	-	-	20	
train	Rural Youth	Scientific cultivation practices of Potato	1	Sep, 21	3	Off	10	10	20	-	-	-	20	
campus		Scientific cultivation practices of Biofortified cereals and millets	1	Oct, 21	2	Off	10	10	20	-	-	-	20	
d Off	Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	
and	Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	
On	NGO (including school drop outs)	-	-	-	-	-	-	-	-	-	-	-	-	
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	
al ning	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	
nal training	Rural Youth	-	-	-	-	-	-		-	-	-	-	-	

	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	
														Sponsoring
50														agency
training	Farmer and Farm													
trai es	women													
d t me														
	Extension													
nsc gre	Personnel													
Sponsored programm	Civil Society													
S D	NGO(including													
	school drop outs)													
	Others (Pl.								_					
	specify)													

**Discipline:** Horticulture

Name of the concerned Subject Matter Specialist: Mr. Shourov Dutta Mobile No: +91 7002610396 E-mailaddress: shourov.dutta6@gmail.com

Mandate d activities	Thematic Area	Name of Technology	Sourc e and Year	As ses s/R	Are a (in ha.)	Locatio n	Period and Durati	Nu	mber	of bene	eficiar	ries/ tr	ials	
			of	efi			on		SC/S	T	(	Gener	al	Gran
			releas e	ne				M	F	Tota l	M	F	Tota l	d Total
ON FARM TESTING (OFT)	Varietal performance	Performance of Tomato variety TO <sub>1</sub> : Arka Abhed Tech: TO <sub>2</sub> : Arka Arka Samrat TO <sub>3</sub> : Arka Rakshak Check: Rocky Observations: Plant height, Days to 50 % flowering, Duration, Fruits/plant, Avg. fruit wt., Fruit Diamter, Shelf life, Yield, Disease pest incidence, Farmers' reaction, B: C ratio	IIHR, 2018	As ses s	0.4	3	Oct- Nov, 2021	2	1	3	-	-	-	3
NO	Varietal performance	Performance of Frenchbean variety Tech: TO <sub>1</sub> : Arka Sukomal TO <sub>2</sub> : Arka Arjun	IIHR, 2018	As ses s	0.4	3	Oct- Nov, 2021	3	-	3	-	-	-	3

		TO <sub>3</sub> : Arka Arka Komal															
		Check: Serengeti Observations:															
		Plant height, Days to 50	0/-														
		flowering, Duration, Pod															
		Avg. pod wt., pod length															
		Disease pest incidence, F															
		reaction, B: C ratio															
Mandate	Thematic	Name of Technology	Sourc		op/C	Are	Locati		eriod a					benefi	ciarie	s/ demo	n.
d	Area	demonstrated	and		ppin	a (in	n	]	Duratio			C/S			Gener		Gran
activities			Year o		g	ha.)				I	M	F	Tota	M	F	Tota	d
	<u> </u>	T 1 1.1	release		stem	0.0	2		2	2.1	_		1			<u> </u>	Total
e tio	Crop	Improved cultivation	AAU,		occol	0.2	3		Oct, 202	21	3	-	3	-	-	-	3
Lin tra	management	practices of Broccoli (Var. Green magic)	2019		1												
Front Line Demonstratio n (FLD)	Varietal	Colocasia Var:	AAU,	Col	locas	0.4	3		Apr, 20	21	2	1	3	_	_	_	3
Pro (I	demonstration	Panchamukhia	2019		ia	0.4			<b>1</b> p1, 20.		_	1	3		_		3
l d	uomonstrucion		2019														
	Varietal	Demonstration on	AAU	Str	awb	0.02	3	(	Oct, 202	21	3	-	3	-	-	-	3
	demonstration	Strawberry Var: Sweet	2019	e	rry												
		Charlie/ Festival															
							1										
Mandate	Target group	Title of the training	No.	Perio	Dura	a O	n/Off			Numb	er of	ben	eficiari	ies		Re	marks
d		Programme and No.	of	d of	tion	ca	ampus		SC/S	Γ		G	eneral		Gran	d	
activities		of Courses in bracket	traini	the	(in			M	F	Tota	M		F T	otal	Tota	1	
			ng	year	days	)				l							
. e .	- I	D 1 1 1 1	progs	T 1			O.CC	20	10	20	1.0			1.0	4.0		
a m p	Farmer and	Production technology	2	Jul,	2		Off	20	10	30	10		-	10	40		

	Farm women	of commercial fruit		2021		campus								
		crops												
		Multi-storey cropping	2	June-	2	Off	20	10	30	5	5	10	40	
		system		July, 2021		campus								
		Post harvest	2	Aug,	2	Off	10	20	30	5	5	10	40	
		management and value		2021		campus								
		addition of												
		horticultural produce												
		Production technology	2	Sept,	2	Off	20	10	30	10	-	10	40	
		of commercial fruit		2021		campus								
		crops												
	Rural Youth													
	Extension													
	Personnel						_							
4)												T		
Vocational Training programme s	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mobile No: +91 9435490447

**Discipline:** Soil Science

Name of the concerned Subject Matter Specialist: Mr.NilimKalita. E-mail address: nilimkalitakvk@gmail.com.

Mandate d activities	Thematic Area	Details of Technology	Sourc e and Year	As ses s/R	Are a (in acre	Locatio n	Period and Durati		Numl	oer of b	enefic	ciaries	S	
uctivities			of	efi	)		on		SC/S	T	(	Gener	ral	Gran
			releas e	ne				M	F	Tota l	M	F	Tota l	d Total
	Soil health management	Root dipping in SSP-Microbial Consortia slurry method of P Management in rice Tech: TO <sub>1</sub> : Root dipping in SSP-MC	CAU Pipeli ne	A	1	2	June- Nov 160 days	3	-	3	-	-	-	3
On farm testing		Slurry method of P management in rice Root dipping in SSP ammended mud slurry (@ 7kg/ha)) for overnight (10 hr) + biofertilizer amended mud slurry and incubated for 2 hrs before transplanting + 50 % RDF TO <sub>2</sub> : RDF												
		TO <sub>3</sub> : Farmers' practice  Observations:  Root growth parameters, No. of effective tillers per hill, No. of grains per panicle, Grain and												

		straw yield, Harvest ind ratio, Farmer's reaction	lex, B:C												
	Soil amendment (Lime/ Others)	Fertilizer management in blackgram TO <sub>1</sub> : Application of 33%		AAU	A	1	3	Sep'20 21	3	-	3	-	-	-	3
		requirement as basal & 29 spray at pod initiation stag with RDF in blackgram  TO <sub>2</sub> : RDF	6 urea												
		TO <sub>3</sub> : Farmers' practice													
		Observations: Plant growth parameter and stover yield, B:C ranutrient status including C	tio, Soil												
	Soil testing														
	Soil amendment (Lime/ Others)														
	Soil biology (BGA/ Azolla)														
	Soil microbes (beneficial)														
	Any other (pl. specify)														
N/L 1.4	TDI 4°	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C	D	T .	T +	4.	D. 1. 1. 1			7 . 1	C I	Co o	•	
Mandate d	Thematic Area	Technology/Crop/Cro pping system	Source and	Demon (No.)	Are a (in		catio   n	Period and Duration		SC/S'	Numbe T		enenci Gener		Gran

activities			Year of		acre					M	F	Tota	M	F	Tota	d
			release		)							l			l	Total
	Soil health	Soil test based fertilizer application in rice	AAU	5	1.0	3	3		e-July. ) days	5	-	`5	-	-	-	5
tion	Soil management	Boron nutrition in Toria	AAU	5	1.0	3	3		lov. ) days	2	2	4	1	-	1	5
onstrat	Soil biology (BGA/ Azolla)	Biofertilizer application in Blackgram	AAU	3	2.5	2	2		p, 90 lays	2	-	2	1	-	1	3
Front Line Demonstration	Soil amendment (Lime/ Others)	Vermicompost production	AAU	5	5		5		ly. 90 lays	3	-	3	2	-	2	5
ont Li	Soil testing	-	-	-	-	•	-		-	-	-	-	-	-	-	-
겉	Soil microbes (beneficial)	-	-	-	-	-	-		-	-	-	-	-	-	-	-
	Any other (Pl. specify)	-	-	-	-		-		-	-	-	-	-	-	-	-
Mandate	Towast amoun	Title of the training	Period	Duratio	On/O	)tt			Number	of hor	oficia	n ming			Rema	nlza
d	Target group	Title of the training	of the	n (in		<b>-</b>		SC/S'			enera		Gran		Kema	rks
activities		programme	year	days)	cam	Pu  -	M	F	Tota	$\frac{\mathbf{G}}{\mathbf{M}}$	F	Tota	d	L		
detivities			year	uays)			141	ľ	l	141	r	l	Total			
n and Off campus training ogrammes	Farmer and Farm women	Organic cultivation of rice	Aug_Se p	2	Of	f	20	10	30	10	-	10	40			
On and Off campus training programmes		Organic cultivation of rice	Oct	2	Of	f	15	15	30	5	5	10	40			

0

	Civil Society NGO(includin g school drop outs)	-	-	-	-	-	-	-	-	-	-	-	
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	
2													Sponsoring agency
	Farmer and Farm women												
1081	Rural Youth												
ing F	Extension Personnel												
	Civil Society												
Sponsored training programmes	NGO(includin g school drop outs)												
2	Others (Pl. specify)												

<u>Discipline:</u> Plant Protection (Entomology/Plant Pathology/Nematology) Name of the concerned Subject Matter Specialist: .Dr.Lohit Kataki

MobileNo: 9864679313

E-mailaddress:.katakilohit@gmail.com

Mandate d activities	Thematic Area	Name of Technology	Sourc e and Year	As ses s/R	Are a (in ha.)	Locatio n	Period and Durati	Nu	mber	of bene	ficiar	ies/ tr	ials	
			of	efi			on		SC/S	T		Gener	al	Gran
			releas e	ne				M	F	Tota l	M	F	Tota l	d Total
	Integrated Disease Management	Management of red ants & termites in potato crops  TO <sub>1</sub> : Soil application of clothianidin 0.5 gm/litre in seed furrows  Tech:  TO <sub>2</sub> : MOC @ 150 kg/ha  TO <sub>3</sub> : Malathion 5% dust @ 40  Kg/ha  Observations:  Percent pest incidence  Percent tuber infestation  Av. Yield(Q/ha)	AINP on Soil Artho pod pests, AAU,	A		3	Oct, 2021	3	-	3	-	-		3
	Biological Control	Management of wilt complex in tomato crop using Bio-veer ( <i>Trichoderma</i> based) bioformulation Tech: TO <sub>1</sub> : Application of Bio-Veer as	AAU, 2015	A	0.4	3	Oct' 2021	2	1	3	-	-	-	3

seed treatment @ 100 g/kg of seed and soil application (1.0 kg of Bio-Veer mixing with 10 kg compost)  TO_2: Soil drenching with Streptomycin @ 100 ppm + Captaf @ 0.3%  TO_3: Resistant variety (Arka Abhed)  Observations:  No. of infected plants at 10 days interval, Yield record, Loss and profit %, B:C ratio, Farmers reaction  Storage Grain  Pest Integrated Disease Management Beneficial insects Other beneficial organisms Store grain pest Others (Mushroom) Cultivation of milky mushroom (Calocybe sp.) during summer season utilizing paddy straw as solar and solar		1												
Storage Grain Pest Integrated Disease Management Beneficial insects Other beneficial organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer  Solan		and soil application (1.0 kg of Bio-Veer mixing with 10 kg compost)  TO <sub>2</sub> : Soil drenching with Streptomycin @ 100 ppm + Captaf @ 0.3%  TO <sub>3</sub> : Resistant variety (Arka Abhed)  Observations: No. of infected plants at 10 days interval, Yield record, Loss and profit %, B:C ratio, Farmers												
Pest Integrated Disease Management Beneficial insects Other beneficial organisms Store grain pest Others Cultivation of milky mushroom (Mushroom) Calocybe sp.) during summer  DMR, A 200 3 July'20 1 2 3 3														
Disease Management  Beneficial insects Other beneficial organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer  Disease Management  Disease Management  Disease Dise		1												
Disease Management  Beneficial insects Other beneficial organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer  Disease Management  Disease Management  Disease Dise	Integrated													
Management Beneficial insects Other beneficial organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer  DMR, A 200 3 July'20 1 2 3 3  Solan														
Beneficial insects Other beneficial organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer  DMR, A 200 3 July'20 1 2 3 3														
insects Other beneficial organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer  Others Store grain pest DMR, A 200 3 July'20 1 2 3 3														
beneficial organisms  Store grain pest  Others (Mushroom) Calocybe sp.) during summer  DMR, A 200 3 July'20 1 2 3 3														
organisms Store grain pest Others (Mushroom) Calocybe sp.) during summer Organisms Store grain pest  DMR, A 200 3 July'20 1 2 3 3	Other													
Store grain pest  Others Cultivation of milky mushroom DMR, A 200 3 July'20 1 2 3 3 (Mushroom) Calocybe sp.) during summer Solan	beneficial													
Store grain pest  Others Cultivation of milky mushroom DMR, A 200 3 July'20 1 2 3 3 (Mushroom) Calocybe sp.) during summer Solan	organisms													
pestCultivation of milky mushroom (Mushroom)DMR, A Calocybe sp.) during summerA Calocybe SolanDMR, A Calocybe SolanA Calocybe SolanDMR, A Calocybe Solan														
Others (Mushroom) Calocybe sp.) during summer Solan DMR, A 200 3 July'20 1 2 3 3	_													
(Mushroom) Calocybe sp.) during summer Solan 21	-	Cultivation of milky mushroom	DMR,	A	200	3	July'20	1	2	3	-	-	-	3
	(Mushroom)													
5 r 7		season utilizing paddy straw as												

		(Pleurotus sajorcaju)  Observations:	nushroom t, Yield Pest & Farmers											
Mandate	Thematic	Name of Tachnology	Source	Cron/C	Amo	Locatio	Period and		Num	ber of k	on of	aiawia	a/ dome	222
d	Area	Name of Technology demonstrated	and	Crop/C roppin	Are a (in	n	Duration		SC/S			Gener Gener		Gran
activities	Allea	demonstrated	Year of	g	ha.)		Duration	M	F	Tota	M	F	Tota	d
			release	system						1			1	Total
Front Line Demonstration	Mushroom production	Improved Production technology of oyster mushroom (P. osterotus) Observation:  • Days to 1st harvest,  • Yield (kg/bed),  • B:C ratio,  • Farmers reaction	AAU, Jorhat		500 beds	5	Oct'2020 (35 days)	1	4	5	-	-	-	5
nt Li	Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Froi	Biological control (Insect/pest/ weeds etc)	Biological management of rhizome rot disease of ginger	AAU, Jorhat	-	0.4	3	Mar, 2021	2	0	2	1	0	1	3

		Observation: First appearance of disease, Disease incidence (%), Yield (q/ha), B:C ratio, Farmer's reaction													
	Product evaluation (Efficacy)	-	-	-	-	-	-		-	-	-	-	-	-	1
	Beneficial insects	-	-	-	-	-	-		-	-	-	-	-	-	-
	Other beneficial organisms	-	-	-	-	-	-		-	-	-	-	-	-	1
	Store grain pest	-	-	-	-	-	-		-	-	-	-	-	-	-
	Others (Pl. specify)	-	-	-	-	-	-		-	-	-	-	-	-	-
Mandate	Target group	Title of the training	No.	Perio	Dura	On/Off			Numbe	er of h	enefic	iaries		Re	emarks
d	Target group	Programme and No.	of	d of	tion	campus		SC/S'			Gener		Grand		Allai KS
activities		of Courses in bracket	traini ng progs	the year	(in days)	-	M	F	Tota l	M	F	Total	Total		
Off campus training progra	Farmer and Farm women	Cultivation practices of oyster mushroom	5	Sep- Nov, 21	2	Off	50	20	70	15	15	30	100		

	Rural Youth	Cultivation and value addition of oyster mushroom	2	Sept' 21	2	On	30	5	35	10	5	15	50	
	Extension Personnel													
	Civil Society													
	NGO(includin g school drop outs)													
	Others (Pl. specify)													
	Farmer and						Ī				T			
	Farm women													
50	Rural Youth													_
rainir mes	Extension Personnel													
al t	Civil Society													
Vocational training programmes	NGO(includin g school drop- outs)													
	Others (Pl. specify)													
а п	\$													Sponsorin

							g agency
Farmer and							
Farm women							
Rural Youth							
Extension							
Personnel							
Civil Society							
NGO(includin g school drop-							
g school drop-							
outs)							
Others (Pl.							
specify)							

**Discipline:** Animal Science

Name of the concerned Subject Matter Specialist: Dr.Monuj Kumar Doley E-mail address: monujdoley201039@gmail.com MobileNo: 8638251626

Mandate d activities	Thematic Area	Name of Technology	Sourc e and Year	As ses s/R	Nos of lives	Locatio n	Period and Durati	Nui	mber	of bene	ficiar	ies/ tr	ials	
			of	efi	tock		on		SC/S'	T	(	Gener	al	Gran
			releas	ne	/pou		022	M	F	Tota	M	F	Tota	d Total
			e		ltry/ Egg					1			l	Total
					Egg S									
ON FARM TESTING (OFT)	Poultry management	Performance of duck variety. TO <sub>1</sub> : Vigova Super M duck under semi-intensive rearing system with supplementary feeding TO <sub>2</sub> : White Pekin duck under semi-intensive rearing system with supplementary feeding Observations: Mortality, Disease outbreak, Fortnightly body gain, Age at market weight, Dressing	CPD O & TI	A	100	5	May, 2021	3	1	4	1	0	1	5

Poultry	Evaluation of productive and	CVSc.	A	200	3	July,	2	1	3	-	-	-	3
management	reproductive performances of	, AAU				2021							
	HDK75 under Intensive system	2016											
	of rearing.												
	<b>TO<sub>1</sub>:</b> HDK75+ Schedule												
	vaccination+												
	Deworming												
	TO <sub>2</sub> : Hampshire crossbred pig												
	(50%) +												
	Schedule vaccination+												
	Deworming												
	<b>Observations:</b>												
	Monthly body weight gain (Kg),												
	Age at first heat (Days), Age at												
	first furrowing, Litter size (Nos),												
	Litter weight (Kg)												
Others	Performance evaluation of	GRS,	A	0.5	10	June,	4	1	5	4	1	5	10
	Assam Hill goat under semi-	AAU		150		2021							
	intensive rearing system in the			duck									
	Hill region			ling									
	<b>TO</b> <sub>1</sub> : Seasonal fodder (ad libitum)												
	+ concentrated mixture @ 6.75												
	Kg/month/Doe from 5 months of												
	age to till weaning of kids												
	• Mineral mixture powder												
	supplement @												
	10g/goat/day												
	• Deworming (Fentas plus												
	@ 1tab/30 Kg body												

		weight)  TO <sub>2</sub> : Seasonal fodde  + Deworming (Fer 1tab/30 Kg body weigh Observations:  Monthly body weigh sexual maturity, kidding, Birth wei size, Kidding we weight at weaning	ntas plus @ ght)  t gain, Age at Age at 1st ght, Kidding												
	Others														
Mandate	Thematic	Name of Technology	Source and	Farmin	No.	Loca	atio	Period and		Num	her of t	renefi	ciarie	es/ demo	nn
d	Area	demonstrated	Year of	g	of	n		<b>Duration</b>		SC/S			Genei		Gran
activities			release	system	bird				M	F	Tota	M	F	Tota	d
					S						l			l	Total
Front Line Demonstration (FLD)	Poultry managemen t	Duck cum fish-IFS  Khaki campbell: 300/ha (Male: Female=1:5) Fingerling@5500/ha (Rohu 20%, Mrigal 15%, Catla 20%, Silver carp 20%, Grass carp 10%, Common carp) Observations:	CoF, AAU	A	0.5h a, 150 duck ling	5		May, 2021	2	1	3	1	1	2	5

		Age at 1st laying															
		Egg production/year															
		Fish production															
		B: C ratio															
	Poultry		CoF, AAU	т /	A (	0.5h	3	T	uly, 202	2.1	2	1	3	1	1	2	5
	_	rig cum fish-1F5	сог, аас		' '		3	J	uly, 202	41	2	1	3	1	1	2	3
	managemen	Hampshire cross			,	а, 20рі											
	· ·	(75%): 40/ha				glet											
		Fingerling @8000/ha				Sict											
		(Rohu 20%, Mrigal															
		20%, Catla 15%,															
		Silver carp 25%,															
		Grass carp 10%,															
		Common carp 10%)															
		• ,															
		Observations:															
		Weight gain of Pig															
		Fish Production															
		B: C ratio															
Mandate	Target group		No.	Perio	Dura	. 0	n/Off				er o		eficiar	ies			emarks
d		Programme and No.	of	d of	tion	ca	mpus		SC/ST				eneral		Gran	l l	
activities		of Courses in bracket		the	(in			M	F	Tota	N.	1	$\mathbf{F} \mid \mathbf{I}$	otal	Tota	1	
			ng	year	days)	)				l							
			progr														
			amm														
	Former and	Establishment and	e 1	A	2		off	10	5	15	3		2	5	20		
pu s s tra imi	Farmer and Farm women		1	Augu			OH	10	3	13	3		2	3	20		
	raim women	Management of		st													

		Piggery Unit												
		Scientific poultry farming	1	June	2	off	10	5	15	3	2	5	20	
		Awareness cum training programme	1	July	2	Off	10	5	15	3	2	5	20	
		IFS												
		Establishment & management of piggery unit	1	Septe mber	2	off	10	5	15	3	2	5	20	
	Rural Youth	Scientific poultry farming	1	Augu st	2	Off	10	5	15	3	2	5	20	
		Establishment and Management of Piggery Unit	1	Octob er	2	off	10	5	15	3	2	5	20	
	Extension Personnel													
Vocational Training programmes	Rural Youth	Scientific poultry farming	1	June	5	On	10	5	15	3	2	5	20	

## **<u>DISCIPLINE</u>**: AGRICULTURAL EXTENSION

Name of the concerned Subject Matter Specialist: Mr. S. Bhuyan. Mobile No: 9954429602

E-mailaddress: sanjibbhuyan2000@gmail.com

Mandated activities	Thematic Area	Tittle/Technology/ Method/ Process/ Model	Num bers	Assess/ Refine	Area (in ha.)	Locatio n	Perio d and Dura tion	M	res be SC/S	umbe sponde neficia ST Tot al	ents/ aries	F	eral Tot al	Gr an d To tal
On farm testing	Impact analysis	Impact study on soil health card.  Observations  1.Farmers Attitude  2.Farmers Knowledge  3. Application of information by Farmers	1	A	-	-	Nov- Dec, 2021	-	-	-	-	-	-	70 for eac h cro
On farm		Study on Improved pig breed.  Observations  1.Farmers Attitude  2.Farmers Knowledge  3. Application of information by Farmers	1	A	-	-	Jan- Feb, 2022				-	1	-	10 0
	Benchmark Survey (PRA etc)	PRA	2			2	-	-	-	-	-	-	-	50
	Impact Assessment	-	_	_	-	_	_	-	-	-	-	-	_	_
	Technology Backstopping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dissemination	-	<b>1</b> -	-	-	-	-	-	-	-	-	-	-	-

	time/ Loss of technologies Coordination/ Convergence/ Linkages promoted/ created Others (Exposure visit)	Exposure visit of rural youth cultivating horticultural crop Central Institute of Horticult Medziphema	s to	1			-	-	-	-	-	-	-	30
Mandated	Thematic Area	Technology/	Sour	Crop/	Area (in	Locati	Period		Nu	mber	of be	nef	iciarie	S
activities		Title/Method/ Process/	ce	Cropping	ha.)	on	and		SC/S				ral	Gr
		Model	and Year	system/ Enterpris			Duration	M	F	Tot al	M	F	Tot al	an d
			of	e						aı			aı	To
			relea											tal
			se											
g	Formation of	-	-	-	-	-	-	-	-	-	-	-	-	-
tio	Groups													
tra	Benchmark Survey	-	-	-	-	-	-	-	-	-	-	-	-	-
suc	(PRA etc)													
] am	Impact Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-
ne De	Yield Gap Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-
Front Line Demonstration	Technology Backstopping	-	-	-	-	-	-	-	-	-	-	-	-	-
Fro	Dissemination time/ Loss of	-	-	-	-	-	-	-	-	-	-	-	-	-

	technologies															
	Others (Pl.	1_					_	_							+-+-	
	Specify)	-		_	-		-	-	-		-	-	-	-		-
	Entrepreneurship															
	Development															
	Training Need	-		_	1_		_	_	+-						+++	
	Analysis	_		_	-		_	-	-							-
	Allarysis															
Mandated	Target group	Title of the training	No. o	f Pe	riod	Durat	ion (in	On/O		Nıı	mher <i>i</i>	of he	nefi	ciaries		Rema
activities	Target group	Programme and	train		the		ys)	ff		Number of SC/ST			<del>Jien</del> Gene		Gran	rks
detivities		No. of Courses in	ng		ear		. <b>y</b> .s)	camp	M	F	Tot	M	F	Tot	d	110
		bracket	prog		Jui			us	141	•	al	141	•	al	Total	
<b>SO</b>	Farmer and Farm	Entrepreneurship	4		ne-	2 nos	: 4days	Off	_	_	_	_	_	_	80	
me	women	Development in			ug		:3 days									
	,,, 0111011	Agriculture				211001	ie aajs									
gre																
)LO																
₽Ŭ I	Rural Youth	Entrepreneurship	4	Se	ept-	2 nos.	: 4days	Off	_	-	_	-	-	_	80	
i		Development in			ov		:3 days									
laj.		Agriculture					,									
s tı	Extension	-	_			_		_	_	_	_	_	_	_	_	
ndi	Personnel															
an an	Civil Society	-	_			_		_	-	_	_	_	_	_	_	
L C	NGO(including	Entrepreneurship	1	D	ec-		2	On	_	_	_	_	_	_	20	1
Ö	school drop-outs)	Development in			an											
pu		Fishery														
On and Off campus training programmes	Others (Pl.	Leadership	1	D	ec-		1								20	1
Ō	specify)Women	Γ			an											

ත්	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	
Vocational training programmes	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	
ational train programmes	Extension	-	-	-	-	_	-	-	-	-	-	-	-	
	Personnel													
ons	Civil Society	_	-	-	-	-	_	-	-	_	-	-	-	
ati oro	NGO(including school drop-	-	-	-	-	-	-	-	-	-	-	-	-	
ر 10م	outs)													
	Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	
												-		Sp
g g														rin
ining es														rin
training nmes	Farmer and Farm women	-	-	-	-	-	-	-	-	-	-	-	-	rin
ed training rammes	Farmer and Farm women Rural Youth	-   -	-  -	-   -	- -	-   -	-	- -	- -	- -	- -	- -	  -  -	Sporin age
sored training ogrammes												- -		rin age
onsored training programmes	Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	rin age
Sponsored training programmes	Rural Youth Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	rin age
Sponsored training programmes	Rural Youth Extension Personnel Civil Society				-		-		-	-	-	-	-	rin age

## Extension Activities of the KVK proposed for the year 2021-22

Specific activity	No. of	Period	Duratio			Numb	er of benef	iciaries (N	0.)		
	activities	of the	n (in		SC/ST			General		Gran	d Total
		year	days)	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	400	-	-	-	-	-	-	-	-	-	-
Ex-trainees' meet	1	-	-	-	-	-	-	-	-	-	-

Field day	8									300	100
<u> </u>		-	-	-	-	-	-	-	-		
Film show	2	-	-	-	-	-	-	-	-	-	-
Radio Talk	2	-	-	-	-	-	-	-	-	-	-
TV talk	1	-	-	-	-	-	-	-	-	-	-
KishanGoshthi	-	-	-	-	-	-	-	_	-	-	-
Group Meeting		-	-	-	-	-	-	-	-	-	-
KishanMela	1	-	-	-	-	-	-	-	-	-	1
Soil Health Camps	1	-	-	-	-	-	-	-	-	-	I
Animal Health Camps	2	-	-	-	-	-	-	-	-	-	1
Awareness camp	50	-	-	-	-	-	-	-	-	-	-
Mobile Agro-Advisory											
(Messages/ Beneficiaries)											
Method demonstration	10	-	-	-	-	-	-	-	-	90	40
Scientists' visit to farmers' field	70	-	-	-	-	-	-	-	-	-	-
Workshop/ Seminar	-	-	-	-	-	-	-	-	-	-	-
Soil Testing	200	-	-	-	-	-	-	-	-	-	-
Water Testing	-	-	-	-	-	-	-	-	-	-	-
Plant Testing	-	-	-	-	-	-	-	-	-	-	-
Manure Testing	-	-	_	-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-

Signature Sr. Scientist cum Head