

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

Annual Action Plan Formulation of KVKs, Zone-VI for 2019-20

**Name of the KVK/District: Namsai District State: Arunachal Pradesh Host Organization: ICAR RC for NEH Region AP
Centre, Basar**

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/S C/ST)	Designation	Discipline	Mobile No.
1.	Dr. Manish Kanwat	Male		I/C, Senior Scientist and Head		9378123049
2.	Dr. Debasis Sasmal	Male	General	Subject Matter Specialist	Fishery Science	09436632208
3.	Dr. Binod Kr. Dutta Borah	Male	General	Subject Matter Specialist	Animal Reproduction	09435545724
4.	-	-	-	Subject Matter Specialist	Agronomy	-
5.	Mrs. Madhumita Sonowal Bora	Female	ST	Subject Matter Specialist	Plant Protection	09436634536
6.	Vacant				Horticulture	
7.	Dr. Santosh Kumar	Male	OBC	Subject Matter Specialist	Livestock Production & Management	08731864394
8.	Chow Inchen Namchoom	Male	ST	Programme Assistant, T-5	Engineering	08257923378
9.	Md. Ziaur Rahman	Male	General	Programme Assistant (Computer), T-5	M.Sc. (IT) (Computer)	09436861626
10.	Mr. Azizur Rahman	Male	OBC	Farm Manager, T-5	P.B.G.	08732802805
11.	Vacant	-	-	Account/Superintendent	-	-
12.	Mr. Birobrata Purakayastha	Male	General	Junior Stenographer	B.A.	07308937212
13.	Chow Rohit Khunchow	Male	ST	Driver cum mechanic	-	08729824740
14.	-	-	-	Driver cum mechanic	-	-
15.	Chow Kulenda Khunchow	Male	ST	SSS Grade – I		09863258107
16.	Chow Pinjawa Langkhun	Male	ST	SSS Grade – I	-	08575577710
	Total	12				

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2019-20

Discipline: PBG

Name of the concerned SMS/PA : Mr. Azizur Rahman

Mobile No: 8732802805

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Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Asses/Refine	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal Evaluation	Introduction of Basmati rice var Panjab Basmati -4, Panjab basmati-5	PAU, 2017	A	2 acre	Namsai dist	6 months	2	2	4	2	4	6	10
	Integrated Nutrient Management	-												
	Integrated Weed													

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



Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Crop/Cropping system	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation	Demonstration on HYV of Lentil		Monocropping	1 ha	Nopatia, Chowkham, Juna-4	6 months	1	4	5	5	-	5	10
		Var.-HUL-57												
	Integrated Nutrient													

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



Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		
		1. Scientific cultivation of Paddy	1	June	02	1 ON	10	20	30	-	-	-	30	

	Rural Youth	Scientific cultivation of pulse crop	02	June	02	ON	5	5	10	10	20	30	30	
	Extension Personnel	Integrated nutrient management of cereal crops	1	January	02	ON	3	2	5	10	-	10	15	
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

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

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Binod Kr. Dutta Borah

Mobile No: 09435545724

E-mail address: beekeyvet@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Asse ss/R efine	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Breed introduction	1. Introduction of improved goat breed (Sirohi, Jhakrana, Assam hill goat)	ICAR, RC for NEH region Barapani, 2017-18	A	20 nos	Lekang/Chongkham/Na msai	1.5year	2	3	5	2	3	5	10
		2. Introduction of Vigova Super M Duck	CPDO & TI, Bangalore, 2016-17	A	300	Lekang/Chongkham/Na msai/Lathao	1year	3	2	5	2	3	5	10
	Breed improvement													
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Dem on (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Breed introduction	1. Demonstration of Kalinga Brown bird	CPDO, Bhubaneswar, 2014-15	10	300(nos.)	Chongkham, Namsai Lekang, Lathao	1 year	2	3	5	1	4	5	10
	Feeding management	1. Balance feeding Trial 1 month prior to farrowing in pregnant sow and continue upto weaning	ICAR, RC for NEH region Barapani, 2014	5	5	Lekang/Chongkham/Namsai/Lathao	1 year	1	2	3	1	1	2	5
		2. Urea treatment to paddy straw	ICAR, RC for NEH region Barapani, 2008	5	20nos	Chongkham, Lekang	winter	2	4	6	8	6	14	20
	Healthcare													
	Housing													
	Processing/ Value addition													
	Pasture management													
	Others (Pl. specify)													

Mandated activities	Target group	Title of the training Programme and No. of	No. of	Period of the	Duration (in	On/Off campus	Number of beneficiaries			Remarks
							SC/ST	General	Grand Total	

		Courses in bracket	training progs	year	days)		M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	1.Intregated farming system.	1	May &june	1	On	10	5	15	10	5	15	30	
		2. Feeding management of Farm animals (Cattle & Pig)	1	July & August	1	OFF	5	5	10	10	10	20	30	
		3. Backyard poultry farming	1	Sep	1	On	5	10	15	10	5	15	30	
		4. Scientific duck farming	1	Oct	1	On	5	10	15	5	10	15	30	
		5. Scientific goat farming	1	Nov	1	On	8	7	15	7	8	15	30	
	Rural Youth	6. Scientific poultry farming	1	Jan	1	OFF	10	5	15	10	5	15	30	
		7. Prevention and treatment of seasonal diseases of livestock.	1	Feb	2	On	5	5	10	10	10	20	30	
	Extension Personnel	8. Pregnancy diagnosis in Dairy animals	1	Nov	2	OFF	5	-	5	10	-	10	15	
	Civil Society													
	NGO(including school drop-outs)													
Others (Pl. specify)														
Vocational	Farmer and Farm women													
	Rural Youth													

training Program me	Extension Personnel														
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														
Sponsored training programm e	Farmer and Farm women														
	Rural Youth														
	Extension Personnel														
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Santosh Kumar

Mobile No: 08731864394

E-mail address: sashima1980@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Asses/R efine	Area (in acre)	Location	Period and Duration	Number of beneficiaries							
								SC/ST			General			Grand Total	
								M	F	Total	M	F	Total		
On farm testing	Breed introduction	Introduction of Poultry Bird Karadnath	GADVASU, 2015	A		Whole distt	Whole year	3	2	5	3	2	5	10	
	Breed improvement														
	Feeding management	1. Development of balance concentrate feed with locally available resource	ICAR, Barapani, 2008	05		Whole distt	Whole year								05
		2. Effect of supplementation of Locally made concentrate on performance of Goat	ICAR, Barapani, 2008	A	05 (No.)	Whole distt.	6 month	2	1	3	1	1	2	5	
	Healthcare														
	Housing														
	Processing/ Value addition														
	Fodder production and quality enhancement														
	Pasture management														
Others (Pl. specify)															

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Dem on (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Breed introduction	Demonstration on Poultry Bird Shrinidhi	ICAR-DPR, Hyderabad, 2013	05	300 No.	Whole distt.	6 month	2	1	3	1	1	2	5
	Breed improvement													
	Feeding management													
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement	Demonstration of High yielding Legume Green fodder Rice bean var Bidhan 2	BCKV, 2010	A	2 ha	Lekang/ Mahadevpur/Chongkham	Rainy season	5	-	5	5	-	5	10
	Pasture management													
Others (Pl. specify)														

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campus	Number of beneficiaries						Remarks		
							SC/ST			General				Grand Total	
							M	F	Total	M	F	Total			
On and Off campus training programmes	Farmer and Farm women	1. Scientific management of dairy animal(cow and Buffalo)	1	April & May	1	OFF	10	10	20	20	20	40	60		
		2. Milk, milk product and processing and economics	1	Nov	1	OFF	25	20	45	20	25	45	90		
		3. Scientific management of growing kids in Goat	2	June	1	OFF	10	10	20	20	20	40	60		
		4. Scientific Poultry Production	2	Dec	1	OFF	5	5	10	10	10	20	30		
		5. Round the year fodder production in Namsai Dist	1	Feb	1	OFF	5	5	10	10	10	20	30		
	Rural Youth	Prevention and Control of poultry disease	01	April	1	OFF	5	5	10	10	10	20	30		
	Extension Personnel	Nutritional management of high milk producing dairy cow	1	Jan	1	OFF							15		
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														

Discipline: Fishery

Name of the concerned Subject Matter Specialist: Dr. Debasis Sasmal

Mobile No: 9436632208

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Asses s/Refi ne	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	To tal	M	F	To tal	
On farm testing	Varietal Evaluation	Variety-Tilapia nilollica	NFDB, 2016	A	2	New Mohong, Khowji, Mahaloni	2 (M) May, June	05	05	10	-	-	-	10
	Fish breeding													
	Feeding management													
	Diseases management													
	Post harvest processing/ Value addition													
	IFS Modules													
	Others (Pl. specify)													

Manda ted activiti es	Themati c Area	Name of Technology	Source and Year of release	Crop/C roppin g system	Are a (in ha.)	Locatio n	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Gr and Tot al
								M	F	Total	M	F	Total	
Front Line Demonstration	Pond management													
	Fish breeding													
	Feeding management	Pig cum fish culture	FRC, AAU, Jorhat, 2008	-	2.0	Manpai leng, Guhain Gaon, Namlia ng	8-9 M	1 0	0 5	15	-	-	-	15
	Diseases management													
	Ornamental Fish Culture	Rearing of Carassius auratus (gold fish), Xiphophorus hellerii (sword tail) for beginners	CIFA, 2106			Manpai leng, Guhain Gaon, Namlia ng	8-9 M	0 5	0 5	10	-	-	-	10
	IFS Modules	1. Duck cum fish culture	FRC, AAU, Jorhat, 2008	-	1.0	Kumari Khamp ti, Napa New Mohon	8-9 M	1 0	0 5	15	-	-	-	15

						00								
	Others (Pl. specify)													
Manda ted activiti es	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Durati on (in days)	On/Off campus	Number of beneficiaries						Remarks	
							SC/ST			General				Grand Total
							M	F	Tot al	M	F	Tot al		
On and Off campus training programmes	Farmer and Farm women	1. Integrated fish farming	01	April, May, Dec,	02	OFF	10	10	20	5	5	10	30	
		2. Carp fry and fingerling rearing	1	May, June,	02	OFF	10	10	20	5	5	10	30	
		3. Composite fish culture	01	Feb	02	OFF	10	10	20	5	5	10	30	
		4. Disease of fishes their control	1	April	02	OFF	-	-	-	15	15	30	30	
	Rural Youth	Paddy cum fish culture	1	Oct.	02	OFF	10	10	20	5	5	10	30	
	Extension Personnel	Carp fry and fingerling rearing				ON	10	10	20	5	5	10	30	
	Civil Society													
	NGO(includi ng school													

	drop-outs)														
	Others (Pl. specify)														
Vocational training programmes	Farmer and Farm women														
	Rural Youth	Integrated farming system	1	July	05	OFF	10	10	20	10	-	10	30		
	Extension Personnel														
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														
Sponsored training programmes															Sponsoring agency
	Farmer and Farm women	Fish farm management	1	May	3	OFF	15	15	30	-	-	-	30	NABARD, ICAR, RC, NEHR	

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

Discipline: Agricultural Engineering

Name of the concerned Subject Matter Specialist/PA: Er. Inchen Namchoom **Mobile No.:** 8257923378

E-mail address: inchen369@gmail.com

Mandate activities	Thematic Area	Name of Technology	Source and Year of release	Asses/R efine	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	Evaluation of tools and implements (performance index, working efficiency etc.)	Drip irrigation and its effect on water use efficiency	ICAR RC NEH Region, Barapani, 2012	A	0.6	Chongkham	whole year	02		02	02	-	02	04
	Drudgery reduction (maize sheller, winnower etc.)													
	Resource conservation technologies (Zero tillage, drip irrigation, laser leveller etc.)													
	Implements/ tools for													

	value addition (Fibre extractor, rope making, paper plate making etc.)													
	Water management (Rain water harvesting structure etc.)													
	Storage structure													
	Others (Pl. specify)													



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	Evaluation of tools and implements (performance index, working efficiency etc.)	Spice and vegetable dryer	CAU, Imphal, 2012	Spices	-	Chowkham/Na msai	Rainy	02		02	02		02	04
	Drudgery reduction (maize sheller, winnower etc.)	Maize sheller	2008 - Barapani	02	01	Chowkham/Na msai	Rainy/winter season	04	04	08	04	04	08	16

			s											
On and Off campus training programmes	Farmer and Farm women	Improved tools and Mechanization of Paddy cultivation	03	July, August, January	02	OFF	25	35	60	20	10	30	90	
		Application of Plastic in Agriculture	01	November	02	OFF	15	15	30	-	-	-	30	
		Small scale processing and value addition (2 nos.)	02	November	02	OFF	15	15	30	20	10	30	60	
		Rural Youth												
		Extension Personnel												
		Civil Society												
		NGO(including school drop-outs)												
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including													

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

Extension Activities of the KVK proposed for the year 2019-20

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	130	April – March	130	94	62	156	52	32	84	146	94
Advisory services/ telephone talk	50	April-March	50							2500	2500
Training Manual	02	April-March	-	-	-	-	-	-	-	200	100
Celebration of Important days	02	April-March	02	20	10	30	-	-	-	Mass	Mas s
Exhibition	01	April-March	01	70	30	100	-	-	-	Mass	Mas s
Exposure visit	02	April-March	3	10	10	20	05	5	10	15	15
Extension literature (Leaflet/ folders/ Pamphlets)	05	April-March	-	-	-	-	-	-	-	1000	1000
Extension / technical bulletin	01	April-March	-	-	-	-	-	-	-	100	100
News letter	02	April-March	-	-	-	-	-	-	-	700	300
News paper coverage	19	April-March	-	-	-	-	-	-	-	-	Mas s
Research publications	01	April-March	-	-	-	-	-	-	-	-	Mas s
Success stories/ Case studies	05	April-March	-	-	-	-	-	-	-	3	2
Farm Science Clubs' Convenors meet	-	-	-	-	-	-	-	-	-	-	-
Farmers' Seminar	-	-	-	-	-	-	-	-	-	-	-
Farmers' visit to KVKs	100	April-March	100	70	30	100	-	-	-	70	30
Ex-trainees' meet	03	April-March	03	60	30	90	-	-	-	60	30
Field day	10	April-March	10	15 0	15 5	305	10 5	85	190	255	345
Film show	-	April-March	-	-	-	-	-	-	-	-	-
Radio Talk	02	April-March	02	-	-	-	-	-	-	-	Mas s

TV talk	-	April-March	-	-	-	-	-	-	-	-	-
Kishan Goshthi	03	April-March	03	50	40	70	-	-	-	50	40
Group Meeting	02	April-March	02	20	10	30	15	15	30	35	25
Kishan Mela	-	April-March	-	-	-	-	-	-	-	-	-
Soil Health Camps	-	-	-	-	-	-	-	-	-	-	-
Animal Health Camps	02	April-March	02	26	24	50	24	26	50	50	50
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	03	-	03	60	30	9	-	-	-	60	30
Method demonstration	03	April-March	03	40	10	50	20	10	30	60	20
Scientists' visit to farmers' field	130	April-March	130	94	62	156	52	32	84	146	94
Workshop/ Seminar	02	April-March	02	-	-	-	-	-	-	-	-
Soil Testing	100	April-March	100	25	25	50	25	25	50	50	50
Water Testing	100	April-March	100	25	25	50	25	25	50	50	50
Plant Testing	-	-	-	-	-	-	-	-	-	-	-
Manure Testing				-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2019-20

KVK: Namsai District

Activity/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (Nos.)													
i. Number of Technologies		01	01	01	-	02	-	02	-		-	-	07
i. Number of Trials		10	04	10	-	20	-	20	-		-	-	64
ii. Area (ha)/ items (no.)			-	0.5	-	-	-	-	-				0.5
FLD (Nos.)													
i. Number	-	01	03	01	-	01	01	03	-	-	-	-	09
ii. Area(ha)/ items (no.)	-	1 ha	40 no.	10 no.	-	15 no.	02 ha	2 ha/ 30no.	-	-	-	-	05ha /95 No.
Training programme													
A. Farmer	-												
i. No. of course	-	01	05	04	02	01	01	04	03	01	01	-	23
ii. No. Of participants	-	30	150	120	30	30	30	120	90	30	30	-	660
B. Rural Youth													
i. No. of course	-	01	01	-	-	-	01	02	-	-	-	-	05
ii. No. Of participants	-	30	20	-	-	-	30	60	-	-	-	-	140
C. Ext. Personnel													
i. No. of course	-	-	-	01	-	01	01	01	-	01	-	-	05
ii. No. Of participants	-	-	-	15	-	15	15	15	-	15	-	-	75
Extension Activities/													

programmes														
i. No. of activities	-	-	-	-	-	-	-	-	-	-	-	-	-	
ii. No. of beneficiaries	-	-	-	-	-	-	-	-	-	-	-	-	-	
Seeds/vegetable production (tonnes)	-	1.5	2.4	-	1.2	0.3	1.2	-	0.7	0.8	0.8	-	8.9	
Planting materials (Nos. in lakh)	-	-	-	-	0.12	-	-	-	-	-	-	-	0.12	
Livestock strains (No.)	-	-	-	-	10	-	10	-	-	-	-	-	20	
Fingerlings (No. in lakh))	-	-	-	0.2	-	-	-	-	-	-	-	-	0.2	
Bio-agents/ products (tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bio-fertilizers/ Vermicompost etc. (in Tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil-Water-Plant-Manures	100	100	100	100	100	100	100	100	100	100	100	-	1000
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	Soil-Water-Plant-Manures-	100	100	100	100	100	100	100	100	100	100	100	-	1000
Soil , Water, Plant, Manures Testing (No. of villages covered)	Soil-Water-Plant-Manures-	2	3	2	3	2	3	2	3	2	3	2	27	
Mobile Agro-Advisory (No. of Messages)	03	5	5	5	5	5	5	5	5	01	3	3	50	
Mobile Agro-Advisory (No. of Farmers)	200	500	500	500	500	500	500	500	500	200	300	300	5000	

Signature
Sr. Scientist and Head