ANNUAL ACTION PLAN

2019-20

Krishi Vigyan Kendra, Jorhat
Assam Agricultural University
Teok-785112

Indian Council of Agricultural Research

Agricultural Technology Research Institute, Zone-VI

CIFRI Campus, 4th Floor, Housefed Complex, Beltola, Assam-781006

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

Name of the KVK/District: KVK JORHAT State: ASSAM Host Organization: ASSAM AGRICULTURAL UNIVERSITY

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. Phuleswar Nath	M	OBC	Senior Scientist & Head	Plant Pathology	9954411012
2	Mr. Sanjib Ranjan Borah	M	OBC	SMS (Soil Science)	Soil Science	9435038547
3.	Mr. Sameeron Bhattacharjya	M	GEN	SMS (Agronomy)	Agronomy	8724910989
4.	Ms. Sharmistha Borgohain	F	OBC	SMS (Horticulture)	Horticulture	7002850509
5.	Mr. Bikram Bhattacharyya	M	GEN	SMS (Plant protection)	Entomology	9854811767
6.	Dr. Prabhat Baruah	M	OBC	SMS (Animal Science)	Vety. Surgery & Radiology	8812862393
7.	Mr. Rupjyoti Chutia	M	OBC	Programme Asstt. (Computer)	Computer	9859991463
8.	Mr. Ramen Kalita	M	GEN	Farm Manager	Agriculture	9954014573
9.	Mr. Biman Jyoti Phukan	M	OBC	Jr Steno. cum Computer Operator	-	9613425717
10.	Mr. Pankaj Borah	M	OBC	Driver cum Mechanic	-	9954552560
11.	Mr. Diganta Gogoi	M	OBC	Driver cum Mechanic	-	
12.	Mr. Babul Gogoi	M	OBC	Supporting Staff	-	9957968925
13	Mr. Prandeep Bonia	M	SC	Supporting Staff	-	8486205121

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: **Agronomy**

Name of the concerned Subject Matter Specialist: Mr. Sameeron Bhattacharjya **Mobile No:** + 918724910989

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Mandated activities	Thematic Area	Name of Technology Assessed/ Refined (in Specific)	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal evaluation	**Performance assessment of local Kharif black gram variety *Teli Maah* and green gram variety *Saru Magu*** ***Technology:*** Kharif black gram variety Teli Maah and green garm variety Saru mogu Check: Black gram variety: PU-31 Green gram variety: IPM 02-3	Farmers	**Assess**	0.39 ha	3	Kharif, 2019	1	-	1	2	-	2	3

	Seed Production													
	Integrated Weed Management													
	Integrated Nutrient Management													
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management	Assessment of grass pea variety *Prateek* under rice utera (Relay cropping) with different seed rates **Technology:** Variety : Prateek Seed rate : 50 and 60kg/ha	RARS, Shillongoni	**Assess**	0.39 ha	3	Rabi, 2019	1	-	1	2	-	2	3

Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation	1. Demonstration on HY boro paddy variety 'Kanaklata / Joymoti' in flood affected areas of Jorhat & Majuli district	AAU	Paddy	2	10	Boro, 2019	5	-	5	5	-	5	10
	Integrated Crop Management	2. Demonstration of mustard variety NRCHB101	Directorate of Rapeseed Mustard Research, Bharatpur, Rajasthan	Mustard	2	10	Rabi, 2019	5	-	5	5	-	5	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	1.Boro rice cultivation with special emphasis on SRI and water management	1	October, 2019	3	Off	10	-	10	15	-	15	25	
		2.Scientific Cultivation practices of major cereals, oilseeds and pulses for rural food security	1	September, 2019	2	Off	8	2	10	10	5	15	25	
	Rural Youth	3.Quality Seed production of major field crops – a	1	January, 2020	3	On	8	2	10	10	5	15	25	

		venture for self employment of rural youth												
	Extension Personnel	4.Recent advances on organic agriculture special emphasis on field crops and certification procedure	1	2019-20	3	On	8	2	10	10	5	15	25	
Vocational training programmes	Farmer and Farm women													
	Rural Youth	5.IFS for livelihood security	1	2019-20	7	On	8	2	10	10	5	15	25	

Discipline: Soil Science

Name of the concerned Subject Matter Specialist : Sanjib Ranjan Borah **Mobile No:** 9435038547 **E-mail address:**srborah@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Soil health													
	INM	**Exploitation of potash solubilizing bacteria in reduction of Potassic fertilizer in paddy (variety-*Ranjit*) Technology:** **Treatment- 1:** NPK@40:20:10 kg/ha+ Microbial consortia of KSB **Treatment- 2:** RDF of NPK@40:20:20 kg/ha**(Farmer Practice)** **Method of application of consortia:** The biofertilizers (KSB consortia)will be applied as seedling root dip	Deptt. of Soil Sc. AAU, Jorhat	Assessment	0.39	3	Kharif, 2019	2	-	2	1	-	1	3

		Response of Rice to Zinc solubilizing bacteria for Zinc nutrition (variety-*Ranjit*) **Treatment- 1:** NPK@40:20:20 kg/ha+ Microbial consortia of ZSB (3.5 kg/ha) **Treatment- 2: RDF of NPK@40:20:20 kg/ha + ZnSO4@25 kg/ha (Farmer Practice)** **Method of application of consortia:** The biofertilizers (ZSB consortia)will be applied as seedling root dip @3.5 kg/ha	Deptt. of Soil Sc. AAU, Jorhat	As sessment	0.39	3	Kharif, 2019	2	-	2	1	-	1	3
	Soil management													
	Soil testing													
	Soil amendment (Lime/ Others)													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (pl. specify)													

Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/ Cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Soil health													
	Soil management/ Nutrient management/ INM	1. Frontline Demonstration on Efficacy of zinc in rice productivity	RARS, Titabar AAU, 2013	Paddy	2.50	5	Kharif, 2019	2	-	2	3	-	3	5
		2. Integrated Nutrient Management in Toria (variety TS-38)	AAU , 2013	Toria	2.50	5	Rabi, 2019	2	-	2	3	-	3	5
		3. Biofertilizer supplementation on production performance of Kharif Blackgram	MULLaRP, RARS, Shillongani, AAU, 2013	Kharif Blackgram	2.50	5	Kharif, 2019	2	-	2	3	-	3	5
	Soil testing													
	Soil amendment (Lime/ Others)													
	Soil biology (BGA/													

	Azolla)													
	Soil microbes (beneficial)													
	Any other (Production of organic input)	4.Demonstration on low cost vermicompost production technique (Bamboo structure with plastic lining)	AAU, 2015	Vermicomposting	25 unit	25	Year round	12	-	12	13	-	13	25
	Organic farming	5. Organic cultivation of Banana	AAU, Jorhat	Banana	0.33	5	Year round	2	-	2	3	-	3	5

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. Basic concept of Organic farming and certification procedure in organic farming	1	July, 2019	2	Off	7	5	12	8	5	13	25	
		2. Production technology of Vermicompost, compost, Enriched Compost and Azolla	2	August, 2019	2	Off	8	2	10	10	5	15	25	
		3. INM in kharif and rabi Pulses Basic	2	October, 2019	2	Off	9	3	12	8	5	13	25	

		concept of Organic farming												
	Rural Youth	4. Low Cost Production technology of Vermicompost, compost , Enriched Compost and Azolla	1	August , 2019	2	Off	8	2	10	10	5	15	25	
	Extension Personnel	5. Basic concept of Organic farming and certification procedure in organic farming	1	Octobe r, 2019	2	On	9	3	12	8	5	13	25	
	Civil Society													
	NGO(includin g school drop outs)	6. Soil fertility management in organic farming	1	Dec, 2019	2	Off	10	2	12	8	5	13	25	
Vocational training programmes	Farmer and Farm women													
	Rural Youth	7. Production technology of Biofertilizer	1	October , 2019	7	On	10	2	12	8	5	13	25	
	Extension Personnel													
	Civil Society													
	NGO(includin g school drop outs)													

Discipline: **Horticulture**

Name of the concerned Subject Matter Specialist : Mrs. Sharmistha Borgohain **Mobile No:** 7002850509

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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	Varietal evaluation	Assessment of high yielding turmeric variety *Megha Turmeric - 1*	ICAR (NEH), 2009	Assess	0.19	3	Summer	1	-	1	2	-	2	3
		Assessment of Tomato Hybrid *Arka abhed* (H-397)	IIHR, Bangalore, 2018-19	Assess	0.19	3	Rabi	1	-	1	1	1	2	3
		Assessment of high foliage castor variety *NBR-1*	Central Silk Board, Lahdoigarh	Assess	0.19	3	Rabi	1	1	2	1	-	1	3
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													

	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Area expansion	Performance of Arka vertical garden structure	IIHR, Bangalore, 2018-19	Assess	1 no.	1	Rabi	-	-	-	1	-	1	1
	Area expansion	Assessment of soil less growing media and depth for Rooftop garden (Gerbera, Chrysanthimum, Letuce and Broccoli)	AAU, Jorhat 2017-18	Assess	20 msq	1	Rabi	-	-	0	1	-	1	1

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	Varietal evaluation	Demonstration on Triple disease resistant Tomato var. *Arka Samrat*	IIHR, Banglore, 2017-18	Tomato	0.39	3	Rabi	1	-	1	2	-	2	3
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													

	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Scientific Crop production	Demonstration on Scientific cultivation of Banana var. *Malbhog*	Deptt. of Hort, AAU, Jorhat	Banana var. *Malbhog*	0.39	3	Summer	1	-	1	2	-	2	3
		Demonstration on scientific cultivation of broccoli var. *Green Magic*	Deptt. of Hort, AAU, Jorhat	Broccoli	0.39	3	Rabi	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**		
Off campus training program	Farmer and Farm women	Commercial cultivation of summer vegetables	1	May, 2019	2	off	10	5	15	5	5	10	25	

		Organic cultivation of winter vegetables	1	Sept, 2019	2	off	10	5	15	5	5	10	25	
	Rural Youth	Commercial cultivation of fruits	1	Dec, 2019	3	off	10	5	15	5	5	10	25	
		Value addition of underutilized fruits and vegetables	1	July, 2019	4	off	0	15	15	10	0	10	25	
	Extension Personnel	Off season cultivation of vegetables	1	Feb, 2020	1	off	10	0	10	10	0	10	20	
Vocational training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													

Discipline: **Plant Protection (Plant Pathology)**

Name of the concerned Subject Matter Specialist: Mr. Bikram Bhattacharya **Mobile No:** 7002387702

E-mail address: bikrambhattacharyya@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Integrated Pest Mgmt	**Management of whitefly in tomato** 1. Technology: Spraying of Imidacloprid 200SL @0.3ml/lit one week after germination of seed 2. Dipping of seedlings in Imidacloprid 200 SL @ 0.3 ml/lit before transplanting 3. Spraying of Imidacloprid 200SL @ 0.4ml/lit 15 days after planting in the main field	IIHR, Bangalore	Assess	0.39	3	Rabi	1	-	1	2	-	2	3
	Biological control	**Management of Diamond Back Moth(DBM) and Aphids in Cabbage using Neem Seed powder pellets(NSPP)**	ICAR-IIHR	Assess	0.39	3	Rabi	1	-	1	2	-	2	3

		1. **Technology**:Application of Neem seed powder pellet 30gm/lit 2. Farmers Practice												
	Biological control	**Management of thrips on Capsicum by Entomo-pathogen, *Metarhizium anisopliae*** 1. **Technology:** Application of *M.anisopliae* @ 1 ml /lit of water 2. Farmers Practice	ICAR, IIHR	Assess	0.39	3	Rabi	1	-	1	2	-	2	3
	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													

Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/ Cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Integrated Pest Mgmt													
	Integrated Disease Mgmt													
	Biological control (Insect/pest/ weeds etc)	Biological suppression of rice pests (BIPM package) Technology: Biological management of rice pests	AICRP on Biological control, AAU, Jorhat, 2013	Rice	1	5	Kharif	2	-	2	3	-	3	5
	Product evaluation (Efficacy)	Demonstration on production technologies of year round cultivable paddy straw mushroom var. Oyster- 444 Technology:	Mushroom Biotech and spawn centre, Shilliguri, WB, 2013	mushroom var. Oyster-444	5 Unit	5	Round the year	8	12	20	16	14	30	50

	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													
	Others (Pl. specify)	Demonstration of Bee keeping(*Apis mellifera*) in toria for higher productivity and additional income generation Technology: Bee- *Apis mellifera*	AAU, Jorhat, 2009	Bee- *Apis mellifera*	5 Unit	5	Rabi	2	-	2	3	-	3	5

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.Organic management of insect pests of horticultural crops	1	June, 2019	5	Off	8	2	10	10	5	15	25	
	Rural Youth	2.Production technology of home made botanicals and fungicides	1	July, 2019	3	Off	7	5	12	8	5	13	25	
		3.Commercial cultivation of mushroom for self employment	1	Octo ber, 2019	5	Off	9	3	12	8	5	13	25	
	Extension Personnel	4.Recent advances in organic management of vegetable crops	1	Dec, 2019	5	Off	10	2	12	8	5	13	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	5.Mushroom spawn production and its cultivation technology	1	Dec, 2019	10	On	10	2	12	8	5	13	25	
	Extension													

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

Discipline: **Animal Science**

Name of the concerned Subject Matter Specialist: Dr. Prabhat Baruah **MobileNo:** 8812862393

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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 introduction	**Evaluation of disease resistant and reproductive trait of cross breed Large White Yorkshire pig in Jorhat district.** **Technology:** Scientific rearing under intensive system with locally available feeding material **Observation to be recorded:.** 1. Monthly weight gain 2. Age at puberty 3. Age at first farrowing 4. Litter size 5. Litter weight 6. Mortality 7. Age and weight at weaning	CVSC	**Assess**	3 unit	3	Round the year	2	1	3	0	0	0	3

		8. Inter farrowing interval 9. Economics. Control : local pig												
		Introduction of Grampriya chicken under backyard system of management condition **Observation to be recorded:** 1. Weight at distribution 2. Mortality 3. Weight at laying 4. Age at laying 5. No. of egg laid/year 6. Hatchability of the eggs 7. B:C ratio Control : local poultry	DPR, Hydorabad	**Assess**	10 unit	10	Round the year	-	3	3	-	7	7	10
	Breed improvement													
	Feeding management													
	Healthcare													
	Housing													
	Processing/ Value addition													

	Fodder production and quality enhancement													
	Pasture management													

Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Livestock enterprise	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Breed introduction	**Demonstration on productive performance of *White Pekin* broiler duck** **Technology: White Pekin broiler duck** Observation to be recorded: 1. Body weight at distribution 2. Mortality 3.Body weight at fortnight interval 4. Feed intake	**CPDI, Bhubaneswar**	Duckery	10 unit	10	Round the year	-	-	-	-	10	10	10

		5. FCR 6. B:C Ratio												
	Breed improvement	**2. Demonstration on Productive performance of turkey** **Technology:**Turkey . Observation to be recorded: 1. Body weight at distribution, mortality(%) 2. Weight of the Tom at Slaughter age(7 month), 3. Dressing (%), 4. Weight at onset of laying, 5. Age at onset of laying, 6. Weight of the egg, 7. No. of egg laid/ annum, 8. Hatchability of the egg, 9. Amount of feed consumed 10. FCR 11. B:C Ratio	CARI, ICAR	Turkey	6 units(5 poult/ unit)	6	Round the year	-	-	-	6	-	6	6
	Feeding management													

	Healthcare													
	Housing	**Performance assessment of Japanese quail in different housing system (case and litter)** **Observation to be recorded:** 1.Body weight at distribution 2. Mortality (%) 3. Weight at onset of laying 4. Age at onset of laying 5. No. of egg laid 6. Amount of feed consumed 7. FCR 8. Hatchability of the egg	**ICAR NEH Umium, 2016**	Japanese Quail	3 unit	3	Round the year	1	1	2	1	-	1	3
	Fodder production and quality enhancement	**Demonstration on multicut fodder Hybrid Napier and oat (variety-Kent) for dairy cattle.** **Parameters to be recorded:** **1**.Days to first cutting 2. Number of cuttings	**AAU, Jorhat**	Diary	5 unit (0.13ha each demo)	5	Round the year	-	-	-	5	-	5	5

		3. Yield per cutting 4. Total yield/ha 5.Milk yield before and after feeding 6. B:C													
	Pasture management														

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	Prospect of Assam Hill Goat and its scientific management.	01	July, 2019	02	off	-	-	-	10	15	25	25	
	Rural Youth	Commercial poultry farming.	01	October, 2019	05	0ff	5	5	10	10	5	15	25	
	Extension Personnel	Emerging and re-emerging diseases of livestock and poultry	01	August	02	On	5	-	5	20	-	20	25	
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl.	Care and	01	Nov	02	Off	5	5	10	10	5	15	25	

	specify)	management of livestock and poultry during flood.												
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Scientific pig farming	1	Aug, 2019	07	On	5	5	10	10	5	15	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Discipline: Home Science

Name of the concerned Subject Matter Specialist:.....**Mobile No:**.....

E-mail address:.....

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women													
	Energy saving tools/ devices													
	Water harvesting devices including purification													
	Hygienic Sanitation													

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	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women	Production of ready to cook Petha Mixture with dried vegetables	CFTRI, Mysore	-	3 unit	3 locations	Throughout the year	-	1	1	-	2	2	2
	Energy saving tools/ devices	Demonstration on Uses of Fruit Harvester	PAU, Ludhiana	-	3 unit	3 locations	Throughout the year	-	1	1	-	2	2	2
	Water harvesting devices including purification													
	Hygienic Sanitation													
	Organic dye introduction/ utilization													
	Utilization of waste materials (Bio-degraded/ Bio-nondegraded)													
	Storage													

	techniques (grains/ fruits/ fishes/ meat etc)													
	Uses of women friendly tools (WFT)	Demonstration on effectiveness of paddy seed stripper	Deptt. of FRM, College of Community Science, AAU, Jorhat	-	3 unit	3 locations	Rabi	-	1	1	-	2	2	2
	Techniques of child care/ old age													

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	Importance and scope of Farm Creche for early childhood development	1	July, 2019	5	Off	-	10	10	-	15	15	25	
	Rural Youth	Value added product preparation from waste materials	1	Jan, 2020	5	On	-	7	7	-	18	18	25	

		Food processing and preservation	1	Nov, 2019	5	Off	-	5	5	-	20	20	25	
		Income generation through value addition of water hyacinth	1	Feb, 2020	5	Off	-	10	10	-	15	15	25	
	Extension Personnel	Development of linkages with Banks and other organizations	1	Mar, 2020	1	Off	-	4	4	-	21	21	25	
Vocational training programmes	Farmer and Farm women	Production of nonwoven fabric for entrepreneurship development	1	Dec,2019	7	On	-	10	10	-	15	15	25	
	Rural Youth													
	Extension Personnel													

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	75	2019-20	-	25	45	70	26	30	56	51	75
Advisory services/ telephone talk	325	2019-20	-	105	66	171	120	34	154	225	100
Training Manual	3	2019-20	-	-	-	-	-	-	-	-	-
Celebration of Important days	8	2019-20	8	250	185	435	50	20	70	300	205
Exhibition	3	2019-20	7	-	-	-	-	-	-	-	-
Exposure visit	5	2019-20	5	-	-	-	-	-	-	-	-
Extension literature (Leaflet/ folders/ Pamphlets)	7	2019-20	-	-	-	-	-	-	-	-	-
Extension / technical bulletin	5	2019-20	-	-	-	-	-	-	-	-	-
News letter	1	2019-20	-	-	-	-	-	-	-	-	-
News paper coverage	20	2019-20	-	-	-	-	-	-	-	-	-

Research publications	6	2019-20	-	-	-	-	-	-	-	-	-
Success stories/ Case studies	4	2019-20	-	-	-	-	-	-	-	-	-
Farm Science Clubs' Convenors meet	-	2019-20	-	-	-	-	-	-	-		
Farmers' Seminar	1	2019-20	-	-	-	-	-	-	-		
Farmers' visit to KVKs	1850	2019-20	-	-	-	-	-	-	-	-	-
Ex-trainees' meet	3	2019-20	-	-	-	-	-	-	-	-	-
Field day	25	2019-20	-	-	-	-	-	-	-	-	-
Film show	1	2019-20	-	-	-	-	-	-	-	-	-
Radio Talk	15	2019-20	-	-	-	-	-	-	-	-	-
TV talk	2	2019-20	-	-	-	-	-	-	-	-	-
Kishan Goshthi	2	2019-20	-	-	-	-	-	-	-	-	-
Group Meeting	8	2019-20	-	-	-	-	-	-	-	-	-
Kishan Mela	4	2019-20	-	-	-	-	-	-	-	-	-
Soil Health Camps	2	2019-20	-	-	-	-	-	-	-	-	-
Animal Health Camps	2	2019-20	-	-	-	-	-	-	-	-	-

Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	12 100/120000	2019-20	-	-	-	-	-	-	-	-	-
Method demonstration	30	2019-20	-	-	-	-	-	-	-	-	-
Scientists' visit to farmers' field	105	2019-20	-	-	-	-	-	-	-	-	-
Workshop/ Seminar	3	2019-20	-	-	-	-	-	-	-	-	-
Soil Testing	800	2019-20	-	-	-	-	-	-	-	-	-
Water Testing	-	-	-	-	-	-	-	-	-	-	-
Plant Testing	-	-	-	-	-	-	-	-	-	-	-
Manure Testing	-	-	-	-	-	-	-	-	-	-	-
Any other (Pl. Specify)											

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

KVK:KVK Jorhat

Activity/ Month	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
OFT (Nos.)													
i. Number of Technologies	1	1	1	2	-	1	3	3	2	-	-	-	14 nos.
i. Number of Trials	3	10	3	6	-	1	7	9	6	-	-	-	45 nos.
ii. Area (ha)/ items (no.)	0.39	10 nos.	0.39	0.78	-	20 msq	0.78/ 1 unit	1.17	0.78	-	-	-	4.29ha, 20 msq, 11 units
FLD (Nos.)													
i. Number	1	2	2	2	2	2	2	1	2	1	1	1	19
ii. Area(ha)/ items (no.)	0.39 ha	0.72 ha	2.5 ha, 25 unit	1.25 ha	2.5 ha, 3 unit	9 unit	2.64 ha	3 unit	10 unit	3 unit	10 unit	3 unit	10 ha, 66 units
Training programme													
A. Farmer													
i. No. of course	-	1	1	3	1	2	2	-	1	-	-	-	11
ii. No. Of participants	-	25	25	75	25	50	50	-	25	-	-	-	275
B. Rural Youth													
i. No. of course	-	-	-	2	2	-	3	1	2	3	1	-	14
ii. No. Of participants	-	-	-	50	50	-	75	25	50	75	25	-	350
C. Ext. Personnel													
i. No. of course	-	-	-	1	-	1	-	1	1	2	-	-	6
ii. No. Of participants	-	-	-	20	-	25	-	25	25	50	-	-	145

Extension Activities/ programmes													
i. No. of activities	-	1	5	6	4	5	3	4	2	2	2	1	35
ii. No. of beneficiaries	-	205	525	400	375	390	200	150	200	126	175	190	2936
Seeds production (tonnes)													
Planting materials (Nos. in lakh)	0.020	0.021	-	-	0.051	0.03	0.06	-	-	-	-	-	0.182
Livestock strains (No. in lakh)	-	-	-	-	-	0.0008	-	-	-	-	-	-	0.0008
Fingerlings (No. in lakh))													
Bio-agents/ products (tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizers/ Vermicompost etc. (in Tonnes)	0.25	0.25	0.25	0.50	0.40.	0.50	0.75	0.25	0.50	0.75.	0.25	0.25.	4.9
Soil , Water, Plant, Manures Testing (No. of samples to be tested)		180	105	110	168	135	142	146	139	149	125	129	1528
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)		180	105	110	168	135	142	146	139	149	125	129	1528
Soil , Water, Plant, Manures Testing (No. of villages covered)		1	2	1	2	2	1	2	1	1	1	1	15
Mobile Agro-Advisory (No. of Messages)	22	17	15	14	16	14	17	15	14	23	17	28	212
Mobile Agro-Advisory (No. of Farmers)	2500	3500	2400	3000	2500	2500	3300	3400	4200	5000	2800	3200	38300

Signature
Pr. Scientist cum Head