

ANNUAL ACTION PLAN

2016-17



Krishi Vigyan Kedra, Jorhat
Assam Agricultural University



Teok-785112

Indian Council of Agricultural Research
Agricultural Technology Research Institute, Zone-III, Umiam, Meghalaya
Format for Annual Action Plan Formulation of KVKs, Zone-III for 2016-17

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

Present Staff Position in KVK, Jorhat:

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. Rupam Borgohain	M	OBC	Programme Coordinator	Plant Breeding and Genetics	9435352939
2.	Ms. Mousumi Phukon	F	OBC	SMS (Plant protection)	Entomology	9707260210
3.	Mr. Sanjib Ranjan Borah	M	OBC	SMS (Soil Science)	Soil Science	9435038547
4.	Ms. Ira Sarma	F	GEN	SMS (Horticulture)	Horticulture	9435742192
5.	Ms. Binapani Deka	F	OBC	SMS (Home science)	Home Science	9435090073
6.	Mr. Sameeron Bhattacharjya	M	GEN	SMS (Agronomy)	Agronomy	8724910989
7.	Dr(Ms). Ilakshy Deka	F	GEN	SMS (Animal Science)	Vety. Physiology	9864040681
8.	Mr. Biraj Bikash Sharma	M	GEN	Programme Asstt	Fishery Science	8749898055
9.	Mr. Ramen Kalita	M	GEN	Farm Manager	Agriculture	9954014573
10.	Mr. Rupjyoti Chutia	M	GEN	Programme Asstt (computer)	Computer	9859991463
11.	Mr. Dibyajyoti Bharali	M	OBC	Office Supdt cum Acctt	-	9706400308
12.	Mr. Biman Jyoti Phukan	M	OBC	Stenographer cum Computer Operator	-	9613425717
13.	Mr. Putul Borah	M	Gen	Grade- IV	-	
14.	Mr. Krishna Sarma	M	Gen	Grade- IV	-	9435630998
15.	Mr. Pankaj Borah	M	OBC	Driver cum Mechanic	-	9954552560

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2016-17:

Discipline: Agronomy

Name of the concerned Subject Matter Specialist: Mr. Sameeron Bhattacharjya

Mobile No: 8724910989

E-mail address: sameeron_gsr@yahoo.com

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	1. Performance assessment of lentil vars. HUL 57, Moitree, KLS 218 & PL 406 under rice utera condition. Technology: Var: HUL -57, Moitree, KLS-218, PL-406 under rice utera condition. Check : Local lentil variety Observations to be recorded: Plant height, plant stand , pod /plant, yield/ha, rainfall and temperature, B:C ratio	RARS, Shillongani, AAU	A	0.68	05	Rabi' 16 90 days	02	-	02	03	-	03	05
		2. Performance assessment of few new crops in the district suitable for crop diversification and environmental stress mitigation (crop: linseed, finger millets, niger, buckwheat) Technology: Variety: established varieties from different organisation. Check : Local varieties Observations to be recorded: Date of sowing & harvest, plant height, crop stand, yield, disease & pest, infestation, farmers acceptance, economic study	Established varieties from different organisation	A	0.68	05	Rabi' 16 90 -120 days	02	-	02	03	-	03	05
	Seed Production													

	Integrated Weed Management	<p>4. Integrated weed management in kharif black gram and green gram</p> <p>Technology: Pre-emergence application of Pendimethalin @1kg/ha Variety: USJD113/ KU 301, Pratap Nutrients : 15: 35 : 0 kg N: P₂O₅: K₂O/ha Seed rate: 22.5 kg/ha, Sowing: Mid Aug-mid Sept, Duration: 80-90 days, Spacing: 30 X 10 cm</p> <p>Check: Farmers Practice(Manual weeding) Observations to be recorded: Duration, plant height, weed population/m², prominent weed species, pod/plant, seed/pod, seed yield/ha, rainfall and temperature, B:C ratio</p>	RARS, Shillongani, AAU	A	0.68	05	Kharif' 16 90 days	02	-	02	03	-	03	05
	Integrated Nutrient Management													
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management													
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	<p>1.Demonstration of aromatic premium quality rice variety KDML 105 (Padumoni) suitable for semi deep water situation</p> <p>Technology : aromatic premium quality rice variety KDML 105 (Padumoni) Nutrients : 60: 20 : 40 kg N: P₂O₅: K₂O/ha Seed rate: 40 kg/ha, Sowing time: May- June Transplanting time-June – July, Duration: 150-155 days</p>	RARS, North Lakhimpur, AAU	Sali rice	02	02	Kharif' 16 155 days	04	-	04	04	-	04	08

		<p>2. Demonstration on rice-toria double cropping with medium duration HY Sali rice variety TTB 404 and HY toria variety TS 38 / TS 67</p> <p>Technology:</p> <p>Rice : Var: Medium duration HYV TTB-404. Duration 135d, suitable for double cropping. Time of planting: 1st week of June Seed Rate:45 kg/ha FertilizerDose:60:20:40KgN:P₂O₅:K₂O/ha</p> <p>Toria:Var- TS-38 / TS 67 Nutrients : 40: 35: 15 kg N: P₂O₅:K₂O/ha Seed rate: 10 kg/ha, Sowing time: 1st week of Nov, Duration: 90-95 days</p>	AAU	Sali rice - Toria	03	03	Kharif' 16 -Rabi' 16 215 days	04	-	04	06	-	06	10
		<p>3. Demonstration of HY sugarcane varieties and farmers participatory variety selection</p> <p>HY Variety: Doria, Kapilipar, Nambor, Kalang, Doiyang and farmers variety. Nutrients : 135: 70 : 60 kg N: P₂O₅: K₂O/ha Setts : 45000-52500 nos/ha Transplanting time-March-April Duration: 300-320 day</p>	AAU	Sugar cane	0.5	02	Kharif' 15 300 days	04	-	04	04	-	04	05
	Seed Production													
	Integrated Weed Management													
	INM													
	Integrated Water Management													
	Tillage Management/ Farm Machinery													
	Integrated Farming System/ Integrated Crop Management	<p>4.Demonstration on Integrated crop management of maize</p> <p>Technology: INM in maize Nutrients : 60: 40 : 40 kg N: P₂O₅: K₂O/ha Seed rate: 18-22.5 kg/ha Sowing time: Feb-April, Duration: 110-120 days</p>	AAU	Kharif Maize	02	02	Kharif' 16 120 days	04	-	04	04	-	04	08
	Others													

Mandate 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	Quality seed production of rice and certification procedure (01)	01	June	01	Off	04	02	06	11	08	19	25	
		Scientific sugarcane production and post-harvest technology (01)	01	Dec	01	Off	04	02	06	18	01	25	25	
	Rural Youth	Quality seed production of pulse crop (01)	01	Aug	01	Off	-	-	-	17	08	25	25	
		IFS for livelihood security(01)	01	Jan	01	Off	-	03	03	18	04	25	25	
	Extension Personnel	Quality seed production of major cereal crops with special emphasis on seed certification procedure (01)	01	May	03	On	02	-	02	23	-	23	25	
		Quality seed production of major oilseeds and pulses with special emphasis on seed certification procedure (01)	01	Sep	03	On	02	-	02	23	-	23	25	
	Civil Society													
	NGO (including school drop outs)													
Others (Pl. specify)														
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Quality seed production of major cereal, pulse, oilseeds crops and seed storage	01	June	10	On	01	01	02	08	05	13	25	
		IFS for livelihood security	01	Oct	10	On	01	01	02	08	05	13	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
Others (Pl. specify)														
													Sponsoring	

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

Discipline: Horticulture

Name of the concerned Subject Matter Specialist: Ms Ira Sarma

Mobile No: 9435742192

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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	1. Performance of strawberry Technology: Var. Sweet Charlie/ <i>Selva</i> Observations to be Recorded Plant height (cm),days to flower ,no. of fruits/plant,fruit shape, fruit colour at ripening, days to runner formation, disease pest incidence (%),yield (t/ ha), B: C Check : Between varieties	ICAR	A	0.13	5	2016-17	3	1	4	1	-	1	5
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
Mechanization														

	Any other (Pl. Specify) Organic cultivation	2. Assessment of organic banana cultivation Technology 10 kg FYM + 1.25 kg Neem cake + 5 kg vermicompost + 1.75 kg wood ash per pit. Observations to be Recorded No. of fingers/hand, fruit length (cm), no. of hands/bunch, wt. of bunch/plant (kg), disease & pest infestation (%), Yield (t/ha), B:C Check: Normal cultivation practice	AICRP on tropical fruits, AAU, Jorhat 2014	A	0.65	5	2016-17	3	-	3	2	-	2	5
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	
	Varietal evaluation	1. Demonstration on water melon production technology var. Sugar baby	AAU, Jorhat, 2011	Water melon	0.39	3	Rabi 2016-17	2	-	2	1	-	1	3
		2. Demonstration on cultivation technology of Thailand Ber	Rameswar farm	Thailand Ber	0.195	3	2016-17	1	1	2	1	-	1	1
	INM													
	IWM													
Front Line Demonstration	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.	3. Demonstration of off season production technology in Assam lemon	AAU, 2011	Assam lemon	0.10ha	2	2016-2017	1	-	1	1	-	1	2
	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 campuses	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	Scientific cultivation of banana (1)	1	May-June	1	off	4	2	6	10	9	19	25	
		Advanced production technology of high value winter vegetables and their management (1)	1	Sept-Oct	3	off	10	2	12	9	4	13	25	
		Production technology of some important leafy vegetables	1	Oct-Nov	1	on	5	4	9	10	6	16	25	
		Scientific cultivation of water melon	1	Oct	2	off	15	-	15	7	3	10	25	
	Rural Youth	Commercial production and post harvest management of important spice crops	1	Feb-March	3	off	7	3	10	8	7	15	25	
	Extension Personnel	Advanced technology on off season cultivation of vegetables (1)	1	Feb-March	2	on	8	2	10	12	3	15	25	
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Propagation techniques of high value fruit crops(1)	1	Sep-Oct	10	On	8	2	10	7	3	10	20	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Sponsored training programmes													Sponsoring agency	
	Farmer and Farm women	Commercial cultivation of important flower crops	1	2016-17	3	on	5	4	9	10	6	16	25	SIRD
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Discipline: Horticulture

Name of the concerned Subject Matter Specialist: Ms. Sanchayeeta Gohain Mobile No: 9435562112 E-mail address: sanchayeeta@aau.ac.in

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													
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
Organic cultivation		1.Organic Cultivation of turmeric var. <i>Megha turmeric-1</i> Technology i)Land preparation: Application of Neem cake (25 gm/pit)	DBT, ICAR	A	0.65	5	2016-17	2	-	2	3	-	3	5

	<p>ii)Nutrient management: Application of FYM or cow dung 5 ton per ha , Neem cake 2 ton per ha and suitable microbial culture of <i>Azospirillum</i></p> <p>iii)Plant Protection: Bordeaux mixture 1% for Leaf spot and leaf blotch</p> <p>Observations to be recorded No of Rhizomes per plant,length of Rhizomes (cm),girth of Rhizomes (cm),average wt of Rhizomes/plant (kg),yield (t/ha),rhizome flesh color, disease reaction,</p> <p>Farmers practice: cultivation with compost/ cow dung</p>													
	<p>2.Organic Cultivation of Ginger var. Nadia</p> <p>Technology</p> <p>i)Land preparation: Neemcake application (25gm/pit) (ii)Nutrient management: FYM @ 10-12t/ha and vermicompost@5t/ha and mulching with green leaves @12-15t/ha, Application of Neem cake (2 t/ha), suitable microbial culture of <i>Azospirillum</i> and PSB (iii)Plant protection: Seed rhizome mixed with FYM/compost , inoculated with <i>Trichoderma harzianum</i> @5-10g/kg , spraying Neem gold 0.5% or Dipel 0.3% against shoot borer</p> <p>Observations: No of Rhizomes per plant, length of rhizomes (cm), girth of rhizomes (cm).average wt of rhizomes/plant</p>	DBT, ICAR	0.65	A	5	2016-17	3	1	4	1	-	1	5	
	Any other (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	Varietal evaluation														
	Integrated Nutrient Management	1.Demonstration on stage wise split application of N & K in Borjahaji (Cavendish)	AAU, 2011	Banana	0.39	3	2016-17	1	1	2	1	-	1	1	
	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			
On and Off campus training programmes	Farmer and Farm women	Multi Storied cropping system	1	Feb-March	1	off	4	2	6	10	9	19	25		
		Post-harvest handing & management of important fruits and vegetables crops	1	Sept-Oct	3	off	10	2	12	9	4	13	25		
		Scientific cultivation practices of major spice crops	1	June-July	3	off	4	2	6	10	9	19	25		

		Organic farming-importance and practices	1	Oct-Nov	2	on	5	4	9	10	6	16	25		
	Rural Youth	Commercial cultivation of fruits –banana, arecanut papaya and citrus	2	July-August	3	on	7	3	10	8	7	15	25		
	Extension Personnel	Production technology of Low volume high valued crops under low cost green house	1	Feb-March	2	off	8	2	10	12	3	15	25		
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														
Vocational training programmes	Farmer and Farm women														
	Rural Youth	Nursery management techniques (vocational training) 8days	1	Sep-Oct	8	On	8	2	10	7	3	10	20		
	Extension Personnel														
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														
Sponsored training programmes														Sponsor ing agency	
	Farmer and Farm women														
	Rural Youth														
	Extension Personnel														
	Civil Society														
	NGO(including school drop-outs)														
	Others (Pl. specify)														

Discipline: Soil Science

Name of the concerned Subject Matter Specialist: Mr Sanjib Ranjan Borah **Mobile No:** 919435038547 **E-mail address:**srborah@gmail.com

Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Asses/Re fine	Area (in ha.)	Locati on	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Soil health													
	INM	<p>1.Foliar Nutrition supplementation in Lentil(Variety: HUL 57/PL 406)</p> <p>Nutrients: 15: 35:15 kg (N: P₂O₅: K₂O) / ha</p> <p>Technology:Two sprays of 2 % urea at branching (35 DAS) and pod initiation (75 DAS) stages</p> <p>Seed rate: 30 kg/ha</p> <p>Sowing time : Mid Oct-Mid November</p> <p>Duration: 115- 120 days;</p> <p>Spacing : 25 cm between rows</p> <p>Farming situation: Medium land</p> <p>Observation:Soil Moisture- initial and 30 days interval, plant height, plant stand, pod/plant, seed/pod and seed yield/ha, rainfall & temperature</p> <p>Control: Without foliar spray of urea</p>	AICRP on MULLa RP, RARS, AAU, Shillong oni, Under pipeline	A	0.65	5	Rabi, 2016-17	2	-	2	3	-	3	5
		<p>2.INM in Lathyrus under Rice Utera condition (Variety: Ratan/ Nirmal)</p> <p>Technology:</p> <p>Top dressing of 5: 13 kg N : P₂O₅/ha at sowing and 5: 13:15 kg N : P₂O₅: K₂O/ha at rice harvest along with seed inoculation with Rhizobium & PSB @ 50 g/kg of seed and two sprays of 2 % urea at branching(45 DAS) and pod initiation (80 DAS) stages (Chemical fertilizer have to be incubated for 48 hours</p>	AICRP on MULLa RP, RARS, AAU, Shillong oni, Under	A	0.65	5	Mid October to Mid November, 2016	3	-	3	2	-	2	5

	with compost or cowdung or moist soil at 1 : 10 ratio) Seed rate: 50 kg/ha Check: Farmers practice Observation: Pre & Post nutrient status of soil, soil moisture, nutrient uptake plant height, plant stand, pod/plant, seed/pod and seed yield/ha Control: local var. and no fertilization	pipeline												
	Soil management													
	Soil testing													
	Soil amendment(Lime/ Others)													
	Soil biology(BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (pl. specify)													
	3.Assessment Organic Bhut Jolokia cultivation package Technology: 1. Enriched compost @ 10 t/ha 2. Compost @ 10 t/ha + biofertilizer (Azospirillum and PSB) Plant protection measures :1. Planting of maize plants as border crop, 2. Use of yellow sticky card for aphids @ 20 traps/bigha,3.Application of neem based pesticides at 10 days interval, 3.Use of Bordeaux mixture for control of disease Observations: Plant Height (cm), no. of fruit /plant, weight of fruit/plant (Kg), Yield, B:C ratio, insect infestation / 5 sqm,incidence of pest and disease Farmers Practice: Normal cultivation practice	AINP on Soil Biodiversity – biofertilizer, Deptt. of Soil Sc., AAU, Jorhat, 2014	A	0.65	5	Mid October to Mid November, 2016	3	-	3	2	-	2	5	

Mandate 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													
	INM	1.Integrated Nutrient Management in Toria (variety TS-38)	RARS, AAU, Shillong oni, Nagaon, 2013	Toria	2.5	5	Rabi, 2016-17	1	1	2	2	1	3	5
		2.Integrated Nutrient Management in Lentil	AICRP on MULLa RP, RARS, AAU, Shillong ani, , 2013	Lentil	2.5	5	Rabi,2016 -17	2	1	3	2	-	2	5
	Soil testing													
	Soil amendment(Lime/ Others)													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													
	Any other (Pl. specify)													

Mandate 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 campuses	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	Low cost Production technology of Vermicompost, enriched compost & Azolla (1)	1	July	3	Off	20	5	25	-	-	-	25	
		INM in Pulses (Green gram, Blackgram, Lentil, Lathyrus, Lentil & Pea) (1)	1	Aug	3	Off	18	7	25	-	-	-	25	
		INM in Rapeseed and Mustard (1)	1	Oct	1	Off	20	5	25	-	-	-	25	
	Rural Youth	Soil Fertility Management (1)	1	July	1	Off	15	5	20	5	-	5	25	
		Bringing up of young tea including land preparation, drainage & IPM(1)	1	Oct	3	On	10	-	10	10	5	15	25	
	Extension Personnel	Production technology of Azolla, Enriched Compost & Vermicompost (1)	1	June	1	On	15	5	20	5	-	5	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
training pr	Farmer and Farm women													
	Rural Youth	Production technology of	1	Nov	10	On	10	-	10	10	5	15	25	

		Bio-fertilizer including Vermicompost, Enriched Compost and Azolla.												
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Sponsored training programmes														Sponsoring agency
	Farmer and Farm women													
	Rural Youth	Bringing up of Young Tea (1)	1	June	1	On	10	-	10	15	-	15	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

Discipline: Plant Protection (Entomology/ Plant Pathology/ Nematology)

Name of the concerned Subject Matter Specialist: Ms. Mousumi Phukon

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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			GT
								M	F	Total	M	F	Total	
On farm testing	Integrated Pest Mgmt	1.Management of red ant (<i>Dorylus orientalis</i>) in potato Technology: One soil drenching of furrows with chlorpyrifos 20 EC @ 3 ml/lit. of water before sowing of	AINP, AAU	A	0.65	5	Rabi' 2016	2	-	2	3	-	3	5

	potato tubers Check : Without treatment Observations: Days to first infestation, % infestation, no. of healthy vs infested tuber count/ plant, no. of tubers per plant, wt. of healthy tubers per plant (kg), yield (t/ha), B: C													
Integrated Disease Mgmt														
Biological control (Insect/pest / weeds etc)	2.Efficacy of different pheromones in controlling insect pest in horticultural crops Brinjal, Tomato, Cucumber, Assam lemon) Technology: Pheromone against brinjal fruit and shoot borer, fruit fly in cucumber (Cue lure), fruit borer in tomato, citrus (methyl eugenon)(Installation of pheromone traps at 30 days after planting @ 10 traps/ha) Check: Without pheromone trap Observations to be recorded: No. of insects trapped /day, no. of infested fruits/plant, no.of fruits/shoots infested/5 sqm., incidence of other insect pests/ 5 sqm, yield (t/ha), B: C	Green Agri Bio-tech, Assam	A	2.6	05	Round the year, 2016-17	5	2	7	12	3	15	27	
Product evaluation (Efficacy)														
Beneficial insects														
Other beneficial organisms	3.Performance of Milky mushroom var. <i>Calocybe indica</i> Treatment : Milky mushroom var. <i>Calocybe indica</i> Check: Oyster Mushroom Observations: Days to open the poly bags, days to first picking, no of pinch /mushroom bed, wt. of mushroom in first picking, 2 nd picking and onwards (gm)/bed, no. of total picking per mushroom bed, yield per Mushroom bed (Kg),self life of mushroom, no of cultivation batches per year ,incidence of insect pest, B: C	TNAU, Coimbatore	A	05 unit	5	2	5	7	12	10	15	25	37	
Store grain pest														
Others (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	Integrated Pest Mgmt													
	Integrated Disease Mgmt													
	Biological control (Insect/pest/ weeds etc)													
	Product evaluation (Efficacy)													
	Beneficial insects	1.Demonstration on bee (<i>Apis mellifera</i>) keeping in toria cultivation Technology : 05 nos Bee (<i>Apis mellifera</i>) colonies/ha	AAU, Jorhat	Toria	05	05	Rabi'16 90 days	10	-	10	15	-	15	25
	Other beneficial organisms	2.Cultivation of mushroom var. Oyster Technology : Oyster (<i>Sajorcaju & Ostrietus</i>)	AAU		05 unit	05	Rabi'16	5	10	15	2	12	14	29
	Store grain pest													
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		
m p u s t r a i n i n g	Farmer and Farm	IPDM in paddy (01)	01	June	01	Off	04	02	06	11	08	19	25	
		Plant protection Technology of fruit	01	July	03	Off	05	01	06	15	04	19	25	

	women	crops by using biocontrol agents and biopesticides (01)												
	Rural Youth	Low cost production technology of bio pesticides and their application in agricultural crops (1)	02	Aug	03	On	08	04	12	28	10	38	50	
		Apiary- a venture for self-employment (1)	01	Nov	03	On	-	-	-	17	08	25	25	
	Extension Personnel	Recent advances of plant protection measures in vegetable crops (1)	01	Aug	01	Off	05	02	07	13	05	18	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	1.Mushroom cultivation for self employment (01)	01	Sept	07	On	04	02	06	18	01	25	25	
		2. Production technology of biopesticides	01	Nov	07	On	04	02	06	18	01	25	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
Others (Pl. specify)														
sored training program													Sponsoring agency	

	Farmer and Farm women													
Rural Youth	Mushroom cultivation for self employment (01)	01	Sept	08	Off	04	02	06	18	01	25	25	SIRD, Jorhat	
Extension Personnel														
Civil Society														
NGO(including school drop-outs)														
Others (Pl. specify)														

Discipline: Animal Science

Name of the concerned Subject Matter Specialist: Dr. Ilakshy Deka

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Asses/Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
	Breed improvement	1. Productive performance of Turkey for lean meat production in Jorhat district. Technology: Turkey breed- <i>Beltsville</i> and <i>Spanish black</i> Observations: Body weight at distribution, mortality (%), weight at onset of laying, age at onset of laying,no. of egg laid, amount of feed consumed,FCR,hatchability of the egg Check: Between two breeds	CARI, ICAR	A	3 units	3	Round the year	-	-	-	3	-	3	3
	Feeding mgt													
On farm testing	Healthcare	2.Efficacy of Iron dextran in preventing piglet anaemia Technology: Iron Dextran, intramuscular	Ranbaxy	A	6 units	6	Round the year	6	-	-	-	-	-	6

		injection administered at 4 th and 14 th day Observations: Birth weight, weight at 4 th day, weight at 14 th day, wt. at weaning, age at weaning, feed Consumption, FCR Control : Without Iron Dextran												
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement	3.Productive performance of fodder (Congo signal and hybrid napier) for dairy cattle Technology: Congo signal and hybrid napier Observations to be recorded: Duration for first cutting, Yield at first cutting, no. of cutting per year, total yield per year, milk yield before and after feeding, B:C	AAU, Jorhat	A	3 units	3	April-May	-	-	-	3	-	-	3
	Pasture mgt.													
	Others (Pl. specify)													
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	1.Demonstration on productive performance of Vigova Super M broiler duck. Technology: Vigova Super M	CPDI, Bhubaneswar	Duckery	6unit	6	Round the year	1	1	2	2	2	4	6
	Breed improve.													
	Feeding management	2.Demonstration of mineral mixture supplementation in growth of weanling piglets. Technology: AAUVETMIN	C.V. Sc, AAU	Piggery	3 units	3	Round the year	2	1	3	-	-	-	3
	Healthcare													

	Housing														
	Processing/ Value addition														
	Fodder production and quality enhancement	3. Demonstration of urea treated straw feeding in dairy cows. Technology:Urea Treated Straw	NDRI	Dairy	3 units	3	Round the year	-	-	-	3	-	3	3	
	Pasture mgt														
	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	Commercial quail farming.	01	April	01	On	05	05	10	10	05	15	25		
		Scientific farming of hybrid dual purpose backyard farming	01	April	01	Off	-	05	05	05	15	20	25		
		Scientific management of pig.	01	May	03	Off	15	10	25	-	-	-	25		
		Commercial poultry farming.	01	June	05	Off	5	5	10	10	5	15	25		
		Importance of fodder cultivation for dairy cattle.	01	May	03	off	5	-	5	15	5	20	25		
		Prospective of Assam Hill Goat and its scientific management.	01	July	02	off	-	-	-	10	15	25	25		
	Extension Personnel	Bio-security measures in a farm premises.	01	Sept	01	on	5	-	5	20	-	20	25		
	Civil Society	Zoonotic Importance of swine flu and bird flu.	01	Oct	01	off	5	5	10	10	5	15	25		
	NGO(including school drop-outs)	Care and management of livestock and poultry during flood.	01	Nov	03	off	5	5	10	10	5	15	25		
Others(Specify)															

Vocational training programmes	Farmer and Farm women	Livestock based IFS for enhancing resource using efficacy and livelihood security.	01	Aug	10	on	5	5	10	10	5	15	25	
	Rural Youth	Value additional of post harvest product (milk, egg, meat, fish, horticulture crops etc.)	01	Aug	7	on	5	5	10	10	5	15	25	
	Extn.Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Sponsored training programmes														Sponso ring agency
	Farmer and Farm women													
	Rural Youth													
	Extn Personnel													
	Civil Society													
	NGO(including school drop-outs)													
Others (Pl. specify)														

Discipline: Home Science

Name of the concerned Subject Matter Specialist: Mrs. Binapani Deka

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/R efine	Area (in ha.)	Location	Perio d and Durat ion	Number of beneficiaries/ trials						
								SC/ST			General			Gr and Tot al
								M	F	Tot al	M	F	Tot al	
On farm testing	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women	<p>1. Preparation of nutraceutical food beverage from Banana pseudo stem. Ready- To- Serve (RTS) beverage from pseudostem i. Banana stem is high in fiber and can aid in the treatment of ulcers or an acidic stomach. ii. Banana stem is rich in potassium and vitamin B6. iii. Used in Ayurvedic practice for weight-loss. iv. It has cooling properties. v. Banana stem is diuretic and can help prevent kidney stones. vi. Banana pseudo stem juice has antioxidant properties, improves the functional efficiency of kidney and liver. vii. Helps in the dissolution of calcium oxalate. Banana pseudo stem juice can be mixed with other fruit juice.RTS formulation already commercialized Observations: i. Shelf life of product, ii. Taste, appearance, Flavour, iii. Acceptability</p>	Central Food Technologica l Research Institute (CFTRI), Mysore, India	A	-	3	Aug' 2016-17	-	3	3	-	-	-	3

	Water harvesting devices including purification															
	Hygienic Sanitation															
	Utilization of waste materials (Bio-degraded/ Bio-nondegraded)	2.Performance assessment of solar dryer for processing perishable fruits and mushrooms. Technology: Low cost solar dryer designed by Rural Development Organization, Tirupati and promoted by Science and Technology Deptt. Govt. of Assam Observations: Time required for drying, colour, flavour, texture, moisture content Control: Sun drying	Ministry of New and Renewable Energy Assam Energy Development Agency (under Science and Technology Deptt. Govt. of Assam)	A	-	3	Nov 2016-17	-	1	1	-	2	2	3		
	Storage techniques (grains/ fruits/ fishes/ meat etc)															
	Uses of women friendly tools (WFT)															
	Techniques of child care/ old age															
	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	Nutritional Gardening	1.Establishment of Nutritional Gardens in schools for agricultural awareness building among children	College of Home Science, Jorhat 2007	3	0.25	3	Oct 2016-17	-	1	1	-	2	2	3		

Nutritional diet for children/ Pregnant women	2.Demonstration on preparation technology of Ready to Serve (RTS) guava fruit juices. Preparation of shelf stable (about 3-4 months) RTS fruit juice beverages from Guava fruit.	Technology Transfer and Business Development, CFTRI, Mysore, India	3	3 units	3	July, 2016-17	-	1	1	-	2	2	3
Energy saving tools/ devices	3. Demonstration of women friendly vegetable plucker. Improved vindi cutter used for plucking ladies finger and other vegetables. Suitable for women.	PAU, Ludhiana	3	3 units	3	Oct, 2016-17	-	1	1	-	2	2	3
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)													
Techniques of child care/ old age													
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	Diversification of woven fabric for better marketability	1	Aug	2	Off	-	15	15	-	10	10	25		
		Establishment of Farm Creche	1	Sep	1	Off	-	15	15	-	10	10	25		
		Processing & preservation of fruits & vegetables	1	Oct	1	Off	-	15	15	-	10	10	25		
	Rural Youth	Preparation of decorative items.	1	Nov	3	On									
		Commercial food preservation	1	Jan	3	Off	-	10	10	-	15	15	25		
		Development of Tying and Dyeing unit	1	Dec	3	Off	-	15	15	-	10	10	25		
		Extension Personnel													
		Civil Society													
		NGO(including school drop outs)													
		Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women	Commercial weaving	1	Nov	10	On	-	10	10	-	10	10	20		
		Rural Youth													
		Civil Society													
		NGO(including schl drop-outs)													
		Extension Personnel													

Sponsored training programmes													Sponsoring agency	
	Farmer and Farm women													
	Rural Youth	Carpet making (1)	Dec	10	On	-	15	15	-	10	10	25	SIRD	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
Others (Pl. specify)														

Discipline: Fishery

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Mandated activities	Thematic Area	Name of Technology	Source and Year of release	Assess/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	Pond management	1.Assessment of Regular use of lime in pond management Technology : Pond management T ₁ : Regular use of quick Lime in pond @20 kg/bigha T ₂ (Check): Normal management practices without regular use of lime Observations to be recorded: Water quality, disease incidence, production / ha, B.C ratio	CIFA, Bhubaneswar	A	0.65	03	May'16 270 days	01	-	01	02	-	02	03

		2.Assessment of polyculture of Bhangon with Indian Major Carps Technology: Pond stocking with Bhangon- (30%) Top feeder-30%, Middle feeder-20%, Bottom feeder- 20% T1: Stocking of Bhangon with IMC T2: Stocking without Bhangon Observations to be recorded: Survival percentage, production / ha, B.C ratio	CIFA, Bhubaneswar	A	0.65	03	May' 16 270 days	02	-	02	01	-	01	03
	Fish breeding													
	Feeding management	3.Production assessment of Indian Major Carps with Azolla supplementation in fish feed Technology: Supplementation of Azolla with Rice bran and Mustard oil cake (Az, 50%; RB, 25%, MOC, 25%) T1: Feeding (Az, 50%; RB, 25%, MOC, 25%) T2: Feeding (Rb,50%;MOC,50%) Observations to be recorded: Survival percentage, production / ha, B.C ratio	Division of Animal Nutrition, IVRI, Izatnagar	A	0.65	03	May' 16 270 days	01	-	01	02	-	02	03
	Diseases management													
	Post harvest processing/ Value addition													
	IFS Modules													
	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	Pond management	1.Demonstration on species combination and ratio in composite fish culture Technology: Stovking with IMC: 60% Exotic carps: 40%	FRC, AAU, Jorhat	Indian Major Carps and Exotic carps	0.80	6	May, 2016 270 Days	3	-	3	3	-	6	6
	Fish breeding	2.Use of balanced pelleted fish feed for higher carp productivity Technology: IMC Feeding Management with pelleted formulation (@2.5 % of body wt of fish/ day)	CIFA, Bhubaneswar	Indian Major Carps	0.65	3	May, 2016 270 Days	02	-	02	01	-	01	03
	Diseases managt													
	Post harvest processing/ Value addition													
	IFS													
Integrated Farming	3.Integrated Rice- Fish farming Technology: Integrated Rice Fish farming (Fish, 1080/bigha) (Sali rice var. Ranjit in 67% area)	FRC, AAU, Jorhat	Indian Major Carps, Silver carp, common carp	0.80	6	June, 2016 270 Days	3	-	3	3	-	3	6	

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campuses	Number of beneficiaries						Remarks	
							SC/ST			General				Grand Total
							M	F	Total	M	F	Total		

On and Off campus training programmes	Farmer and Farm women	Integrated fish farming systems with different agriculture based components (Rice, Pig, Poultry, Duck etc.)	1	May	3	On	20	-	20	5	-	5	25
		Composite fish culture, species combination and feeding managements using locally available fish feed ingredients.	1	July	2	Off	5	3	8	1 2	5	17	25
		Techniques of soil and water quality managements for better production of carps.	1	Sep	2	Off	10	5	15	7	3	10	25
		Rearing of air breathing fish species and their feed managements for better production.	1	Aug	1	Off	15	5	20	5	-	5	25
	Rural Youth	Carp breeding, fry and fingerlings rearing using multiple stocking and multiple harvesting techniques for economic upliftments of the rural youths.	1	June	2	Off	15	5	20	5	-	5	25
		Rearing of ornamental fish in different systems, common techniques of their breeding and their health managements.	1	Aug	2	Off	10	5	15	7	3	10	25
Vocational training programmes	Farmer and Farm women												
	Rural Youth												
	Extension Personnel												
	Civil Society												
	NGO(including school drop-outs)												
	Others (Pl. specify)												

Sponsored training programmes													Sponsor ing 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 2016-17

Specific activity	No. of activities	Period of the year	Duration (in days)	Number of beneficiaries (No.)							
				SC/ST			General			Grand Total	
				M	F	Total	M	F	Total	M	F
Diagnostic visit	80	2016-17	-	23	45	68	25	26	51	48	71
Advisory services/ telephone talk	325	2016-17	-	150	21	171	120	34	154	270	55
Training Manual	2	2016-17	-	-	-	-	-	-	-	-	-
Celebration of Important days	5	2016-17	5	150	85	235	50	20	70	200	105
Exhibition	7	2016-17	7	-	-	-	-	-	-	-	-
Exposure visit	5	2016-17	5	-	-	-	-	-	-	-	-
Extension literature (Leaflet/ folders/ Pamphlets)	10	2016-17	-	-	-	-	-	-	-	-	-
Extension / technical bulletin	6	2016-17	-	-	-	-	-	-	-	-	-
News letter	1	2016-17	-	-	-	-	-	-	-	-	-
News paper coverage	10	2016-17	-	-	-	-	-	-	-	-	-
Research publications	5	2016-17	-	-	-	-	-	-	-	-	-

Success stories/ Case studies	3	2016-17	-	-	-	-	-	-	-	-	-
Farm Science Clubs' Convenors meet	-	-	-	-	-	-	-	-	-	-	-
Farmers' Seminar	-	-	-	-	-	-	-	-	-	-	-
Farmers' visit to KVKs	1500	2016-17	-	-	-	-	-	-	-	-	-
Ex-trainees' meet	2		-	-	-	-	-	-	-	-	-
Field day	30	2016-17	-	-	-	-	-	-	-	-	-
Film show	1		-	-	-	-	-	-	-	-	-
Radio Talk	15	2016-17	-	-	-	-	-	-	-	-	-
TV talk	1	2016-17	-	-	-	-	-	-	-	-	-
Kishan Goshthi	1		-	-	-	-	-	-	-	-	-
Group Meeting	6	2016-17	-	-	-	-	-	-	-	-	-
Kishan Mela	2	2016-17	-	-	-	-	-	-	-	-	-
Soil Health Camps	5	2016-17	-	-	-	-	-	-	-	-	-
Animal Health Camps	5	2016-17	-	-	-	-	-	-	-	-	-
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	6	-	-	-	-	-	-	-	-	-	-
Method demonstration	50	2016-17	-	-	-	-	-	-	-	-	-
Scientists' visit to farmers' field	75	-	-	-	-	-	-	-	-	-	-
Workshop/ Seminar	2	-	-	-	-	-	-	-	-	-	-
Soil Testing	1000		-	-	-	-	-	-	-	-	-
Water Testing	-	-	-	-	-	-	-	-	-	-	-
Plant Testing	-	-	-	-	-	-	-	-	-	-	-
Manure Testing	-	-	-	-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-

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

KVK: Jorhat

Activity/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (Nos.)													
i. Number of Technologies	2	5	1	1	2	-	4	3	-	-	-	-	21
i. Number of Trials	11 units	25	5	5	10	-	20	15	-	-	-	-	91
ii. Area (ha)/ items (no.)	11 units	3.25	0.65	0.65	1.3	-	2.6	1.95	-	-	-	-	10.40
FLD (Nos.)													
i. Number	3	7	2	2	-	-	4	2	-	-	1	-	21
ii. Area(ha)/ items (no.)	7 units, 0.1	9	2.5	6	-	-	0.52	5.5	-	-	0.26	-	23.88
Training programme													
A. Farmer													
i. No. of course	2	2	3	3	4	3	2	2	2	3	2	2	30
ii. No. Of participants	50	50	75	75	100	75	50	50	50	75	50	50	750
B. Rural Youth													
i. No. of course	1	2	2	2	3	2	2	2	3	4	2	1	26
ii. No. Of participants	25	50	50	50	75	50	50	50	75	100	50	25	650
C. Ext. Personnel													
i. No. of course	-	-	1	1	1	1	-	1	1	1	-	-	7
ii. No. Of participants	--	-	25	25	25	25	-	25	25	25	-	-	175
Extention Activities/ programmes													
i. No. of activities	4	2	5	4	3	3	2	1	2	1	2	1	30

ii. No. of beneficiaries	550	205	525	400	375	390	200	150	200	126	175	190	3486
Seeds production (tonnes)	-	-	-	-	-	-	-	5	6.35	0-3	0.209	-	11.859
Planting materials (Nos. in lakh)	0.021	0.02	-	-	0.051	0.03	0.06	-	-	-	-	-	0.182
Livestock strains (No. in lakh)	-	-	-	-	-	0.0006	-	-	-	-	-	-	0.0006
Fingerlings (No. in lakh)													
Bio-agents/ products (tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizers/ Vermicompost etc. (in Tonnes)	0.25	0.25	0.25	0.25	0.30	0.25	0.25	0.30	0.25	0.25	0.25	0.25	3.1
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil- Water- Plant- Manures-	125	100	120	158	145	132	145	133	145	120	124	Soil-1447 Water- Plant- Manures-
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	Soil- Water- Plant- Manures-	125	100	120	158	145	132	145	133	145	120	124	Soil-1447 Water- Plant- Manures-
Soil , Water, Plant, Manures Testing (No. of villages covered)	Soil- Water- Plant- Manures-	-	-	-	-	-	-	-	-	-	-	-	Soil-15 Water- Plant- Manures-
Mobile Agro-Advisory (No. of Messages)	15	19	13	16	14	15	18	16	20	25	15	18	204
Mobile Agro-Advisory (No. of Farmers)	3000	3800	2600	3200	2800	3000	3600	3200	4000	5000	3000	3600	40800



Programme Coordinator
Krishi Vigyan Kendra, Jorhat