# ANNUAL ACTION PLAN 2015-16



Krishi Vigyan Kedra, Jorhat
Assam Agricultural University
Teok-785112



# **Indian Council of Agricultural Research**

## **Zonal Project Directorate, Zone-III**

# Umiam, Meghalaya

#### Format for Annual Action Plan Formulation of KVKs, Zone-III for 2015-16

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

### **Present Staff Position in KVK**

SI. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline	Mobile No.
1.	Dr. Rupam Borgohain	М	OBC	Programme Coordinator	Plant Breeding and Genetics	9435352939
2.	Ms. Mousumi Phukon	F	OBC	SMS	Entomology	9707260210
3.	Mr. Sanjib Ranjan Borah	М	OBC	SMS	Soil Science	9435038547
4.	Ms. Ira Sarma	F	GEN	SMS	Horticulture	9435742192
5.	Ms. Binapani Deka	F	OBC	SMS	Home Science	9435090073
6.	Mr. Sameeron Bhattacharjya	M	GEN	SMS	Agronomy	8724910989
7.	Mr. Biraj Bikash Sharma	М	GEN	Programme Asst	Fishery Science	8749898055

8.	Mr. Ramen Kalita	М	GEN	Farm Manager	Agriculture	9954014573
9.	Mr. Santanu Saikia	М	Gen	Programme Asst	Computer	7896691828
10.	Mr. Dibyajyoty Bharali	М	OBC	Office Supdt cum Acctt	-	9706400308
11.	Mr. Biman Jyoti Phukan	М	OBC	Stenographer cum computer operator	-	9613425717
12.	Mr. Pranoy Bora	М	OBC	Section Assistant	-	9954451595
13.	Mr. Putul Borah	М	Gen	Grade- IV	-	
14.	Mr. Krishna Sarma	М	Gen	Grade- IV	-	9435630998
15.	Mr. Pankaj Borah	М	OBC	Driver cum Mechanic	-	9954552560
16.	Mr. Horen Barhoi	M	OBC	Driver cum Mechanic	-	7896102235
	Total					

#### Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2014-15

Discipline : Agronomy

Name of the concerned Subject Matter Specialist : Sameeron Bhattacharjya Mobile No:8724910989

E-mail address : sameeron\_gsr@yahoo.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of	Assess/Refi ne	Area (in ha)	Location	Period and Duration	Nu	ımbe	er of be	enefici	iarie	es	
			release						SC/S	T	G	ene	ral	Gran
								М	F	Tot	M	F	Tot	d Total
	Cropping	Rice-Toria double cropping with	AAU	Α	0.68	05	Kharif'15	05	-	05	00	-	00	05
	System	medium duration rice variety TTB 404					+ Rabi,15 240 days							
		and Toria variety TS-38.					240 uays							
		Technology: Medium duration HYV TTB-												
		404. Duration 135d, suitable for double												
		cropping. Yield =4 t/ha												
		Rice:												
bo		Transplanting time: 1 <sup>st</sup> week of June												
ting		Seed Rate:45 kg/ha FertilizerDose:60:20:40KgN:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O/ha												
On farm testing		Toria:												
Ē		Nutrients: 40: 35: 15 kg N: P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O/ha												
n fe		Seed rate: 10 kg/ha												
0		Sowing time: 1 <sup>st</sup> week of Nov												
		Duration: 90-95 days												
		Check: Paddy( baas Dhan)- Toria (local)												
		sequence												
		Observations to be recorded:												
		Rice: Duration, Effective Tillers no, Plant												
		height, Yield												
		Toria: Duration, plant height, No of												

	siliqua/plant, no of seeds/siliqua, yield, Economics study												
Varietal evaluation	Title: Assessment of production performance of toria under canopy management Technology: Variety.: TS-36/46 Seed rate: 7.5 kg/ha (Normal 10kg/ha) Check: Normal seed rate Observations to be recorded: Duration, plant height, No of plants/m², No of	AAU	R	0.68	05	Rabi'15 90 days	02	-	02	03	-	03	05
Seed Production	siliqua/plant, no of seeds/siliqua, yield, production economics												
Integrated Weed Manageme nt	Title: Weed management in Kharif blackgram  Technology: Pre-emergence application of pendimethalin @ 1kg/ha  Variety: USJD113/ KU 301  Nutrients: 15: 35: 0 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha  Seed rate: 22.5 kg/ha  Sowing time: Mid Aug-mid Sept  Duration: 80-90 days  Land preparation: 3-4 ploughing followed by laddering  Spacing: 30 cm X 10 cm  Check: farmers practice  Observations to be recorded:  Weed population, Weed control	AAU	A	0.68	05	Kharif 15 90 days	02		02	03		03	05
	Weed population, Weed control efficiency, Date of sowing and harvest, Plant height, plant stand, pod/plant,												

Machinery  Direct sowing followed by pre emergence application of Pendimethalin (Stomp) @ 750-1000 g a.i/ha applied within 2 days of sowing. Post –emergence application of Bispyribac (Nominee gold) @ 25 g a.i./ha at 15-25 DAS and 2,4-D @ 500 g a.i./ha Fertilizer: 60:20:40Kg N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O Kg/ha Sowing time – mid-late May Duration- 150-160days Seed Rate:30 kg/ha Spacing(R-R): 20 cm Check: Farmers practice ( transplanting)	Manage- ment/ Farm Direct sowing followed by pre emergence application of Pendimethalin (Stomp) @ 750-1000 g a.i/ha applied within 2 days of sowing. Post –emergence application of Bispyribac (Nominee gold) @ 25 g a.i./ha at 15-25 DAS and 2,4-D @ 500 g a.i./ha Fertilizer: 60:20:40Kg N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O Kg/ha Sowing time – mid-late May Duration- 150-160days Seed Rate:30 kg/ha Spacing(R-R): 20 cm		Observations to be recorded plant height, no. of effective	ed: Duration,											
Manage- under direct seeded condition , Haryana 150-160 days	Tillage Assessment of paddy variety Ranjit CCSHAU A 0.68 05 Kharif,15 2 - 2 3 0 3 05	ment/ Farm	Technolgy: Direct sowing followed by pemergence application of Pe (Stomp) @ 750-1000 g a.i/ha within 2 days of sowing. Post application of Bispyribac (No @ 25 g a.i./ha at 15-25 DAS a 500 g a.i./ha Fertilizer: 60:20:40Kg N:P <sub>2</sub> O <sub>5</sub> Sowing time – mid-late May Duration- 150-160days Seed Rate:30 kg/ha Spacing(R-R): 20 cm	ore Indimethalin In applied It —emergence Iminee gold) In and 2,4-D @ It = K <sub>2</sub> O Kg/ha	& PAU,	A	0.68	05	2	-	2	3	0	3	05
INM IWM			seed/pod and seed yield/ha, temperature throughout the growing period												

doubled cropping sequence Nutrients: 60: 20: 40 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Seed rate: 40 kg/ha Sowing time: June Transplanting time-July Duration: 135-140 days												
Demonstration of Sali paddy variety suitable for water logged situation (TTB 303-18-3/ TTB 303-1- 26/ TTB 303-1-42 / TTB 303-2-23) Jorhat Nutrients: 60: 20: 40 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Seed rate: 40 kg/ha Sowing time: June Transplanting time-July Duration: 150-155 days	AAU	03	03	03	Kharif'15 135 days	0 1	-	01	02	-	02	03
Demonstration of high yielding black gram variety USJD-113  Nutrients: 15: 35: 0 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Seed rate: 22.5 kg/ha  Sowing time: Mid Aug-mid Sept  Duration: 80-90 days  Land preparation: 3-4 ploughing followed by laddering  Spacing: 30 cm X 10 cm	AAU	04	02	04	Kharif'15 120 days	0 2	-	02	02	-	02	04
Demonstration of HY sugarcane varieties and farmers participatory	AAU	05	01	02	Kharif'15 300 days	0 2	-	02	03	-	03	05

	variety selection Variety: Doria, Kapilipar, Nambor, Kalang, Doiyang and farmers variety Nutrients: 135: 70: 60 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Setts: 45000-52500 nos/ha Transplanting time-March-April Duration: 300-320 day												
Seed Production													
Integrated Weed Mgt													
INM Integrated Water Manage- ment													
Tillage Mgt/ Farm Machinery													
Integrated Farming System/ Integrated Crop Manage- ment	Demonstration on Integrated crop management of maize Nutrients: 60: 40: 40 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Seed rate: 18-22.5 kg/ha Sowing time: Feb-April Duration: 110-120 days	AAU	05	01	02	Rabi'15-16 120 days	0 2	-	02	03	-	03	05
	Demonstration on Integrated crop	AAU	03	1.5	03	Rabi'15-16 120 -	0 2	-	02	01	-	01	03

	management of lentil Variety: HUL 57/PL 406 Nutrients: 15: 35: 0 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Seed rate: 30 kg/ha Sowing time: mid Oct-mid Nov Duration: 120-125 days					125days							
Others Green Fodder Production	Demonstration of year round green Fodder Production Crop- Seteria /Hybrid Napier/ Congo signal Nutrients: 120: 50: 30 kg N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O/ha Rooted slips: 40,000/ha Planting time: April-June Duration: year round	AAU	03	2.47	03	Kharif'15 Year round	0 2	F	02	01	-	01	03

Mandated	Target	Title of the training	No. of	Period of the	Duration	On/Of			Numb	er of b	enefic	iaries		Remar
activities	group	Programme and No. of	training	year	(in days)	f		SC/S	T		Gener	al	Grand	ks
		Courses in bracket	progs			campu s	М	F	Total	M	F	Total	Total	
	Farmer and	Quality seed production of	01	May	01	Off	05	02	07	13	05	18	25	
training	Farm women	rice and certification procedure	01	June	01	Off	04	02	06	11	08	19	25	
tra		Boro rice cultivation with	01	Oct	01	Off	05	02	07	13	05	18	25	
pus		special emphasis on SRI	01	Nov	01	Off	05	02	07	13	05	18	25	
Off campus t programmes		Cultivation practices of	01	Oct	01	Off	03	04	07	16	02	18	25	
Off c		potato	01	Oct	01	Off	03	04	07	16	02	18	25	
On and C		Water management and quality seed production of major oilseed crops	01	Sep	01	Off	04	02	06	18	01	25	25	

		Scientific sugarcane	01	April	01	Off	04	02	06	18	01	25	25	
		production and post harvest	01	Αριιι			04	02		10	01	23	23	
		technology												
	Rural Youth	Management and quality	01	Aug	01	Off	-	-	-	17	08	25	25	
		seed production of pulse		- 3										
		crop												
		Certified seed production	01	Sep	01	Off	05	02	07	13	05	18	25	
		of Toria	01	Sep	01	Off	05	02	07	13	05	18	25	
		IFS for livelihood security	01	Jan	01	Off	-	03	03	18	04	25	25	
	Extension	Quality seed production of	01	Feb	03	On	02	-	02	23	-	23	25	
	Personnel	major cereal crops with												
		special emphasis on seed												
		certification procedure				1								
		Quality seed production of	01	Sept	01	On	02	-	02	23	-	23	25	
		major oilseed crops with												
		special emphasis on seed												
		certification procedure												
	Civil Society					1						1		
	NGO													
	(including													
	school drop													
	outs)													
	Others (Pl.													
	specify)													
	Farmer and													
es	Farmer and Farm													
E	women													
grar	Rural Youth	Quality seed production of	01	April	07	On	0	01	02	0	0	13	25	
rog	Train Toutil	major cereal, pulse ,oilseed	01	Αριιι	]		1	OI	52	8	5	13	23	
8		crops and Seed storage					-							
<u>=</u>		IFS for livelihood security	01	May	07	On	0	01	02	0	0	13	25	
Vocational training programmes				,			1			8	5			
lal	Extension													
ţi	Personnel													
Ca	Civil Society													
×	NGO(including school drop													
	301001 di op			l	1									

	outs) Others (Pl.							-
	specify)							
		·						
								Sponsorin
								g agency
8	Farmer and							
training	Farm							
tra	women							
ed	Rural Youth							
onsored traini programmes	Extension							
ns	Personnel							
Sponsore	Civil Society							
<b>"</b>	NGO(including school drop outs)							

<u>Discipline:</u> Horticulture

Name of the concerned Subject Matter Specialist : Ms. Ira Sarma Mobile No. 9435742192

E-mail address : irasarma@gmail.com

Mandate d activities	Thematic Area	Name of Technology	Sourc e and Year	Assess/R efine	Area (in ha.)	Locati on	Period and Duratio	Nur	nber	of ben	eficiai	ries/ tr	ials	
			of				n		SC/ST	•		Gener	al	Grand
			releas e					М	F	Tot al	М	F	Tot al	Total
On farm testing	Varietal evaluation	Assessment of Dwarf Dolichos variety Technology: IIHR Selection 1 Control: vine type cultivar Observation to be	IIHR , Banga lore,	A	0.66	5	Rabi season, 2015- 16	2	-	2	3	-	3	5

	Recorded: Plant height, fruits/plant, yield /plant, yield/ha and production economics												
Integrated Nutrient Management													
Integrated Weed Management	Weed management in brinjal  Technology: Oxadiargyl 90g/ha followed by garden hoeing at 30 and 60 DAP Control: Without weedicide +1 hand weeding  Observation to be Recorded: Plant height, fruits/plant, yield /plant, yield/ha ,production economics and weed biomass in monthly interval	AICRP, on weed mana geme nt AAU, Jorha t, Unde r pipeli ne	A	0.66	5	Rabi season, 2015- 16	3	-	3	2	-	2	5
Orchard Rejuvenation													
Post Harvest Processing/													

Value Addition												
Canopy mgmt.												
Landscaping												
Mechanization												
Any other (Pl. Specify)	Testing of Organic cultivation practice of Okra  Technology: Azotobacter 7.5 g + PSB 7.5 g for treatment of 100g seeds+ FYM 5t/ha +Vermicompost 1t/ha +Rock Phosphate 320 kg/ha  Check: Farmers practice  Observation to be Recorded: Plant height, fruits/plant, yield /plant, yield/ha and production economics.	Dept. of Hortic ulture , AAU, Jorha t,Und er pipeli ne	A	0.66	5	Rabi, 2015- 16	2	2	3	-	3	5

Mandate	Thematic Area	Name of	Source	Crop/	Area (in	Locati	Period and		Num	ber of	bene	ficiarie	s/ den	non.
d		technology	and	cropping	ha.)	on	Duration		SC/ST			Gener		Grand
activities			Year of releas	system				М	F	Tot al	M	F	Tot al	Total
	Varietal evaluation	Demonstration on cultivation of watermelon var. Sugar Baby <b>Technology</b> : Sugar Baby Variety	AAU, Jorhat ,2011	3	0.4ha	3	Summer season, 2015-16	2	-	2	1	-	1	3
ion	Integrated Nutrient Management													
Front Line Demonstration	Integrated Weed Management													
Jemo	Orchard Rejuvenation													
t Line [	Post Harvest Processing/ Value Addition													
Fron	Canopy mgmt.	Canopy management in Assam lemon Technology: Canopy management	AAU, 2011	3	100 plants 0.09ha	3	Rabi season,20 15-16	1	-	1	2	-	2	3
	Landscaping													
	Mechanization											-	-	

Any other (Pl. Specify)	Year round quality flower production by using black plastic mulch in Tuberose Technology: Use of black plastic mulch	AAU, 2011	3	0.4 ha	3	Year round,201 5-16	2	-	2	1	-	1	3
	Demonstration on Cultivation of tissue culture banana Technology: tissue culture banana	AAU, 2010	3	0.4ha	3	Year round,201 5-16	2	-	2	1	-	1	3

Man	Target group	Title of the	No. of	٧ ٦	Dur	On/				Num	ber c	of beneficiaries		Remarks
date		training	traini	ear	ati	Off	9	SC/ST			(	General	<b>Grand Total</b>	
d		Programme	ng	ā	on	cam	M	F	То	М	F	Total		
activi		and No. of	progs	-	(in	pus			ta					
ties		Courses in	P. 080	ā	day				ı					
		bracket			s)									
e	Farmer and Farm	Commercial	1	Apr	1	off	2	5	7	12	6	18	25	
ous ing mm	women	cultivation of		il										
		Litchi(1)												
cam <sub>l</sub> train rogra		Scientific	1	Ma	2	off	4	2	6	10	9	19	25	
Q		cultivation of		У										

<del></del>	banana(1)											
	Advanced	1	Sep	2	off	10	2	12	9	4	13	25
	production	1	t		011	10		12	9	4	13	23
	•		l									
	technology of											
	solanaceous											
	vegetable (1)											
	Nursery	1	Sep	2	on	9	1	10	7	8	15	25
	raising		t									
	techniques of											
	important											
	winter											
	vegetables(1)											
	Commercial	1	Oct	2	on	5	4	9	10	6	16	25
	cultivation of											
	important											
	flower											
	crops(1)											
	Scientific	1	Jan	1	off	15	-	15	7	3	10	25
	cultivation of											
	watermelon(1											
	)											
	Scientific	1	Feb	2	off	8	2	10	12	3	15	25
	cultivation											
	and											
	processing of											
	arecanut(1)											
Rural Youth	Commercial	1	Feb	2	off	10	2	12	9	4	13	25
	production											
	and post											
	harvest											
	management											
	of Turmeric											
	and Ginger(1)											
Extension	Advanced	1	Jul	1	on	7	3	10	8	7	15	25

	D	Transferred		I									1			
	Personnel	technology on		У												
		off season														
		cultivation of														
		vegetables(1)														
	Civil Society	Nursery	1	0	ct 2		on	2	5	7	12	6	18		25	
	,	management														
		and														
		propagation														
		techniques of														
		flowering														
		plants(1)														
	NCO/in alveding	plants(1)														
	NGO(including															
	school drop-outs)															
	Others (Pl. specify)															
	Farmer and Farm															
	women															
es	Rural Youth	Propagation	1	Marc	1 7	,	On	8	2	10	7	3	10	20		
Ē		techniques of												_		
an																
18c		i nion vaille														
		high value														
pro	Eutonoion	fruit crops(1)														
ng pro	Extension															
ining pro	Extension Personnel															
training pro	Personnel															
nal training pro																
ional training pro	Personnel Civil Society															
cational training pro	Personnel															
Vocational training programmes	Personnel Civil Society															
Vocational training pro	Personnel  Civil Society  NGO(including															
Vocational training pro	Personnel  Civil Society  NGO(including															

													Sponsoring agen
Farmer and Farm women													
Rural Youth	Organic cultivation of black pepper and betelvine	1	2015- 16	2	on	5	4	9	10	6	16	25	
Extension Personnel													
Civil Society													
NGO(including school drop-outs)													
Others (Pl. specify)													

e concerned Subje	ct Matter Specialist :					Mobi	leNo:							
ess:														
Thematic Area	Name of Technolog	YY .	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration		Numbe	er of bene	eficiario	es/ tria	ls	
			release	ne				M			M			Grand Total
Varietal / hybrid evaluation								101	•	Total	141	'	Total	Total
Crop improvement														
Seed production														
Integrated crop management														
Nursery management														
Plant propagation														
Any other (pl. specify)														
Thematic Area	Name of Technology	Source									benefi			
	demonstrated	and Year of	system system	-			Duration	М	SC/S	Total	М	Gener F	al Total	Grand Total
	Thematic Area  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)	Thematic Area  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)	Thematic Area  Name of Technology  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)  Thematic Area  Name of Technology demonstrated  Source and Year	Thematic Area Name of Technology Source and Year of release  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)  Thematic Area Name of Technology demonstrated Source and Year Source	Thematic Area Name of Technology Source and Year of Refi release ne  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)  Thematic Area Name of Technology demonstrated and Year piping (in	Thematic Area  Name of Technology Source and ess/ Refi in ha.)  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)  Thematic Area  Name of Technology and Year piping  Crop/Cro Area piping  Area Loc Crop/Cro ping Ass Area and Ass and Area and Area piping (in label)  Area Loc Crop/Cro ping (in label)	Thematic Area Name of Technology Source and Year of release Page 1 (in ha.) Page 2 (in ha.) Page 3 (in ha.) Pa	Thematic Area Name of Technology Source and Year of release ne	Thematic Area Name of Technology Source and Year of Refi release ess/ (in Refi ha.) Period and Duration  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)  Thematic Area Name of Technology demonstrated and Year pping (in Duration Period and Duration Duration	Thematic Area Name of Technology Source and very line release ne location release ne location location release ne location location location location location location release ne location location location location location release ne location lo	Thematic Area Name of Technology and Year of release r	Thematic Area Name of Technology Source and Year of release Part   Source and Year of release Part   Source and Year of Reference   Source release Part   Source and Year of Reference   Source release   Source and Year of Reference   Source release   Source   Source and Year of Reference   Source release   Source and Year of Reference   Sou	Thematic Area  Name of Technology  Refi release  Name of Technology  Varietal / hybrid evaluation  Crop improvement  Seed production  Integrated crop management  Nursery management  Plant propagation  Any other (pl. specify)  Name of Technology demonstrated  Name of Technology demonstrated  Name of Technology demonstrated  Name of Technology demonstrated  Name of Technology and cess/ (in ha.) (in	Thematic Area  Name of Technology  Source and Year of release ne r

		release						
	Varietal / hybrid evaluation							
tion	Crop improvement							
nstra	Seed production							
e Demoi	Integrated crop management							
Front Line Demonstration	Nursery management							
Œ	Plant propagation							
	Any other (pl. specify)							

Mandate d activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of trainin	Period year	Duration (in days)	On/Off campus		SC/ST		ber of b	eneficiari Genera		Grand Total	Remarks
detivities		or courses in practice	g progs	of the			М	F	Total	M	F	Total	Total	
campu s trainin	Farmer and Farm women													
ځ ت	Rural Youth													

	1	 	1	1	 			1
	Extension Personnel							
	Civil Society							
	NGO(including school drop outs)							
	Others (Pl. specify)							
S	Farmer and Farm							
ımme	women  Rural Youth							<u> </u>
rogra	Extension							
ning p	Personnel							
l traii	Civil Society							
Vocational training programmes	NGO(including school drop outs)							
Voc	Others (Pl. specify)							
		· · ·		<u> </u>				
training orogramme								Sponso g agenc
training programme	Farmer and Farm women							
ā	Rural Youth							

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

<u>Discipline</u>: Soil Science

Name of the concerned Subject Matter Specialist: SANJIB RANJAN BORAH Mobile No: +919435038547

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Mandated activities	Thematic Area	Details of Technology	Source and Year of	Ass ess/ Refi	Area (in ha)	Locatio n	Period and Duration		Nun	nber of b	enefici	aries		
			release	ne					SC/S1	Γ		Gener	al	Grand
								М	F	Total	М	F	Total	Total
gu	Soil health													
testing	Soil management													
farm	Soil testing													
o	Soil amendment													

(Lime/ Others)													
Soil biology													
(BGA/ Azolla)													
Soil microbes (beneficial)	Improved method of vermicomposting for efficient conversion of rice stubble in to good quality compost  Technology:  1. Substitution of weed biomass with 20% rice stubble in Vermicompost production.  2. Weed biomass: rice stubble in 4:1 on dry wt. basis.  Observations to be recorded:  1. Stubble to vermicompost conversion %, 2. Conversion time 3. vermicompost yield, 4. Worm population density 5. worm growth  Control: Traditional vermicomposting	DWSR Centre, AAU, 2012	A	5 units	5	Jan	2	-	2	3	-	3	5
	with only weed biomass  Assessment of bio-fertilizer supplementation on production performance of Kharif Black gram (Variety: KU301/PU-31) Nutrients: 15: 35:15 kg (N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O) per ha  Technology: Seed inoculation with Rhizobium and PSB each @50g/ kg seed Seed rate: 22.5 kg/ha Sowing time: Mid Aug-Mid September Duration: 80- 90 days; Spacing: 30 cm X 10 cm	AICRP on MULLa RP, RARS, AAU, Shillon goni, Under pipelin e	A	0.40	3	Mid August- End Novemb er, 2015	3		3	-	-	-	3

	Farming situation: Upland  Control: Without bio-fertilizer supplementation  Observation to be Recorded:  1) Pre & Post cropping nutrient status of soil 2) Nutrient uptake 3) Date of sowing & harvest 4) Plant height, plant stand, pod/plant, seed/pod and seed yield/ha  Control: RDF and without biofertilizer									
Any other (pl. specify) Integrated Nutrient Management	INM in Lathyrus under Rice Utera condition (Lathyrus Variety: Ratan/Nirmal)  Technology: 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 with compost or cowdung or moist soil at 1: 10 ratio)  Seed rate: 50 kg/ha Check: Farmers practice Observation to be Recorded:  1) Pre & Post cropping nutrient status of soil 2) Soil moisture 3) Nutrient uptake 4) Plant height, plant stand, pod/plant, seed/pod and seed yield/ha Control: Farmers practice (local variety	AICRP on MULLa RP, RARS, AAU, Shillon goni, Under pipelin e	A	0.40	3	Mid October to Mid Novemb er, 2015	3	3		3

	and no fertilization)												
	and no rerunzation)												
	60	2420		0.55	_	141 .6							_
Nutrient Management	Testing the efficacy of boron foliar spray on spike sterility reduction in Sali	RARS, Titabar,	Α	0.65	5	Kharif, 2015-16	2	-	2	3	-	3	5
ivialiagement	rice	AAU				2013-10							
	1.42	2013											
	Technology:												
	Spraying of 0.4 ppm boron at anthesis												
	stage												
	Observations: % grain sterility, Grain/												
	penicle, Grain weight, yield												
	Control: Without boron application												
	Foliar Nutrition supplementation in	AICRP	Α	0.65	5	Rabi,	2	-	2	3	-	3	5
	Lentil(Variety: HUL 57/PL 406)	on MULLa				2015-16							
	Technology:	RP,											
	Nutrients: 15: 35:15 kg (N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O)	RARS,											
	per ha	AAU,											
	Technology:	Shillon											
	Two sprays of 2 % urea at branching (35	goni,											
	DAS) and pod initiation (75 DAS) stages Seed rate: 30 kg/ha	Under pipelin											
	Sowing time : Mid Oct-Mid November	e											
	Duration: 115- 120 days;												
	Spacing: 25 cm between rows												
	Farming situation: Medium land												
	Observation to be Recorded:												
	1) Soil Moisture- initial and 30												
	days interval												
	2) Plant height, plant stand,												
	pod/plant, seed/pod and seed												
	yield/ha.												
	3) Rainfall & temperature												

		throughout the crop season Control: Without foliar spray												
Mandated	Thematic Area	Technology/Crop/Cropping	Source	Demon	Area	Location	Period and		56/5	Numbe	er of be			G
activities		system	and Year of	(No.)	(in ha)		Duration	М	SC/ST	Total	M	Gener	Total	Grand Total
			release											
	Soil health													
nstration	Soil management	Demonstration on efficacy of Zinc in rice productivity  Technology: Application of ZnSO <sub>4</sub> @ 25 kg/ha once in a year along with recommended dose of fertilizer in high activity cropping areas in Jorhat District	RARS, Titabar, 2013	3	1.5	3	Kharif, 2015- 16	2	-	2	1	-	1	3
Front Line Demonstration		Integrated Nutrient Management in Sali rice  Technology: (Azospirillum + PSB @ 4kg/ha + RP @ 10 kg P2O5/ha + RD of MOP (40 kg K2O/ha) and Manure@ 1 ton/ha on dry weight basis)	AAU, Jorhat, 2009	3	1.5	3	Kharif, 2015- 16	2	-	2	1	-	1	3
	Soil testing	, , ,												
	Soil amendment (Lime/ Others)													

activities		Courses in bracket	training progs	the year	days)	Campas	М	F	Total	М	F	Total	Tota		
Mandated activities	Target group	Title of the training Programme and No. of	No. of	Period of the year	Durati on (in	On/Off campus		SC/ST		er of b	enefici Genei		Gran		Remarks
		ton/ha on dry weight basis)													
		P2O5/ha + RD of MOP (40 kg K2O/ha) and Manure@ 1													
		4kg/ha + RP @ 10 kg													
		(Azospirillum + PSB @													
		Technology:	2003												
		Management in Sali rice	Jorhat, 2009				16								
		Integrated Nutrient	AAU,	3	1.5	3		if, 2015	- 2	-	2	1	-	1	3
		seed) as seed inoculation													
		and PSB each @40g/kg of													
		bio-fertilizer (Azotobacter													
	ivialiagement	Application of N: P2O5: K2O @45: 22.5: 22.5 kg/ha with	2013												
	Nutrient Management	Technology:	Nagaon,				2015								
	Integrated		ni,					mber,							
		(variety TS-38)	Shillongo				end								
	Any other (Pl. specify)	Integrated Nutrient Management in Toria	RARS, AAU,	3	1.5	3	to	October	. 2	-	2	1	-	1	3
			2420		4.5	•	2 41 1								
	(beneficial)														
	Soil microbes														
	(BGA/ Azolla)														
	3011 biology														
	Soil biology														

April.

Farmer and Farm

women

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their reclamation with

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	special reference to lime application (1)												
	Integrated Nutrient Management in Sali (winter) Rice (1)	1	May	1	On	15	5	20	5	-	5	25	
	Bringing up of Young Tea (1)	1	May	1	On	10	-	10	15	-	15	25	
	Cultivation Technology of Azolla (1)	1	June	1	Off	20	-	20	5	-	5	25	
	Low cost Production technology of Vermicompost (1)	1	July	1	Off	20	5	25	-	-	-	25	
	Integrated Nutrient Management in Black gram and Green gram (1)	1	Aug	1	Off	18	7	25	-	-	-	25	
	Compost preparation by using locally available material (1)	1	Sept.	1	Off	10	-	10	10	5	15	25	
	Integrated Nutrient Management in Rapeseed and Mustard (1)	1	Oct	1	Off	20	5	25	-	-	-	25	
	Integrated Nutrient Management in Ahu(Autumn) rice (1)	1	Dec.	1	Off	20	5	25	-	-	-	25	
Rural Youth	, ,	1	July	1	Off	15	5	20	5	-	5	25	
	Pruning & Skiffing in Tea (1)	1	Oct	1	On	10	-	10	10	5	15	25	
Extension Personnel	Production technology of Azolla, Enriched Compost & Vermicompost	1	June	1	On	15	5	20	5	-	5	25	
Civil Society													
NGO(including school drop outs)													
Others (Pl.							1						
1 0 00.0 (		ı	1	ı	1	1	1	1	1		1		

	specify)													
	Farmer and Farm women													
Vocational training programmes	Rural Youth	Establishment and Management of Clonal & Tea Seed Nursey and Tea Seed Bari (1)	1	Nov	6	On	10	-	10	10	5	15	25	
ining pi	Extension Personnel													
al trai	Civil Society													
ocation	NGO(including school drop outs)													
š	Others (Pl. specify)													
nes														Sponsoring agency
ogramr	Farmer and Farm women													
ng pr	Rural Youth	Bringing up of Young Tea (1)	1	June	1	On	10	-	10	15	-	15	25	-
Sponsored training programmes	Extension Personnel													
)sore(	Civil Society													
Spon	NGO(including school drop outs)													

Others (Pl.							
specify)							

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

Name of the concerned Subject Matter Specialist: Mousumi Phukon Mobile No: +919707260210

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Mandated activities	Thematic Area	Details of Technology	Source and Year of	Ass ess/ Refi	Area (in ha)	Location	Period and Duration		Nun	nber of b	enefici	aries		
			release	ne					SC/S	Γ		Gener	al	Grand
								М	F	Total	М	F	Total	Total
On farm testing	Integrated Pest Mgmt	Technology:  1. Planting of African marigold as trap crop  2. Seed treatment with Imidacloprid @ 3 gm/ kg of seed  3. Release of Trichogramma chilonis @ 50000 eggs/ ha  Observations:  i. Percent incidence of insect pest ii. Yield  iii. Net return  iv. Farmers reaction  Control: Farmers practice	IIVR, Varana si, 2007	A	0.65 ha	5	Oct-Feb, 2015-16	2		2	3		3	5

Integrated	Viral disease management and Fruit rot	AAU,	Α	0.65	5	Oct-	2	-	2	3	-	3	5
Disease Mgmt	management in Bhut Jolokia	2013		ha		April,							
						2015-16							
	Technology:												
	1. Treatment of seeds with												
	trisodium phosphate @ 0.3% by												
	soaking the seeds for 24 hrs.												
	2. The nursery beds and its												
	surrounding should be free from weeds.												
	3. To control vectors like thrips,												
	aphids, white fly, mites etc.												
	Spray systemic insecticide like												
	Inidachloprid 17.8 SL @ 1ml/lit												
	of water.												
	4. Spraying of Mancozeb (Indofil												
	45 @ 2 ml/lit of water or												
	Bordeaux mixture 1 %) at 8-10												
	days interval												
	Observation :												
	i. Percent incidence of diseases												
	ii. Yield												
	iii. Net return												
	iv. Farmers reaction												
	Control: Farmers practice												
Biological control													
(Insect/pest/													
weeds etc)													
,													
Product													
evaluation													
(Efficacy)													

	Beneficial insects														
	Other beneficial organisms														
	Store grain pest														
	Others (Pl. specify)														
Mandated	Thematic Area	Technology/Crop/Cropping	Source	Demon	Area	Loca	tion	Period and			Numb	er of be			
activities		system	and Year of release	(No.)	(in ha)			Duration	М	SC/ST	Total	M	Gener F	Total	Grand Total
	Integrated Pest Mgmt		release												
Front Line Demonstration															
ine Dem	Integrated Disease Mgmt														
Front I	Biological control (Insect/pest/ weeds etc)														
	Product evaluation														

Be	eneficial insects	Bee rearing in Toria cultivation for self Employment Technology: Indian Bee- Apis cerena Observation: i. Yield of Toria ii. Average yield/ honey colony	AAU, 2009	6	6 ha	6	Dec-Feb, 2015-16	1	-	1	4	-	4	5
	Other beneficial organisms	Cultivation of Oyster Mushroom Technology: Oyster (Sajorcaju & Ostrietus) Observation: i. Average yield/ mushroom bed ii. No. of picking/ bed iii. Net return iv. B: C ratio v. Farmers reaction	AAU, 2009	6	6 unit	6	Oct- March, 2015-16	-	10	10	-	40	40	50
St	tore grain pest													
	Others (Pl. pecify)													

Mandated	Target group	Title of the training	No. of	Period							Remarks			
activities		Programme and No. of	trainin	of the	(in days)	campus	SC/ST		C/ST General			Grand		
		Courses in bracket	g	year			М	F	Total	М	F	Total	Total	
			progs											
s t a	Farmer and Farm	Integrated pest and	1	August	2	off	15	5	20	5	-	5	25	

		1	1	1		1		1	1	1	1	T
women	disease management in solanaceous vegetables (1)											
	Integrated pest and disease management in chilli (1)	1	Sep	2	on	10	5	15	7	3	10	25
	Integrated pest and disease management in cucurbitaceous vegetables (1)	1	Oct	2	Off	5	3	8	12	5	17	25
	Integrated pest and disease management in Sali paddy (1)	1	Nov	2	Off	10	5	15	7	3	10	25
	Integrated pest and disease management in banana (1)	1	Dec	1	Off	15	5	20	5	-	5	25
	Biological control of pests and diseases in Rabi vegetables (1)	1	Jan	1	Off	10	5	15	7	3	10	25
	Storage pest management in pulse crop (1)	1	Feb	2	Off	15	5	20	5	-	5	25
Rural Youth	Commercial production of Mushroom for self employment (1)	1	Dec	3	On	15	5	20	-	-	-	20
	Commercial Rearing of Honey Bee for self employment (1)	1	Jan	2	On	15	5	20	-	-	-	20
	Production technology	1	Feb	3	On	10	-	10	10	-	10	20

			1				1	1	1			1		
		of Trichoderma based												
		biopesticidest (1)												
	Extension	Modern approaches in	1	Oct	1	On	6	-	6	14	-	14	25	
	Personnel	diagnosis and												
		management of insect												
		pests and diseases in												
		vegetable crops in												
		protected condition (1)												
	Civil Society													
	NGO(including													
	school drop outs)													
	Others (Pl.													
	specify)													
	Farmer and Farm													
ıes	women													
<b>⊆</b>	Rural Youth	Bee Keeping for self	1	Nov	7	On farm	5	-	5	15	-	15	20	
Ε	Marai Toatii	bee keeping for sen		1101	,	On lann			_				-	
gram	Karar roath	employment (1)	-	1101	,									
orogram	Extension		1	1101	,	On farm								1
ıg program			_	1404	,	On tarm								
ning program	Extension		-	1,00	,	On raini								
training program	Extension Personnel				,									-
ial training program	Extension Personnel Civil Society				,									-
ional training program	Extension Personnel Civil Society  NGO(including		1		,									-
cational training program	Extension Personnel Civil Society  NGO(including school drop-outs)				,									
Vocational training programmes	Extension Personnel Civil Society  NGO(including				,									-
Vocational training program	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl.				,									-
Vocational training program	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl.													-
Vocational training program	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl.													
	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl.													Sponsoring
	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl. specify)													Sponsoring
	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl. specify)  Farmer and Farm													
	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl. specify)													
Sponsored training program program	Extension Personnel Civil Society  NGO(including school drop-outs) Others (Pl. specify)  Farmer and Farm		1	Dec	3	On farm	2	3	5	6	14	20	25	

	Mushroom (1)						
Extension							
Personnel							
Civil Society							
NGO(including school drop-outs)							
Others (Pl. specify)							

<u>Discipline:</u> Animal Science	
Name of the concerned Subject Matter Specialist:	. MobileNo:
E-mail address:	

andated	Thematic Area	Details of Technology	Source	Ass	Area	Location	Period		Number of beneficiaries					
activities			and Year	ess/	(in		and							
			of release	Refi	ha)		Duration							
				ne					SC/S1	Γ		Genera	al	Grand
								M F Total M F Total			Total			

	Breed introduction													
	introduction													
	Breed improvement													
On farm testing	Feeding management	Evaluation of urea molasses Mineral Block (UMMB) as a dry period supplement to crossbred cows reared by small holders Technology: Dairy cow feed management- Urea Molasses Mineral Block (UMMB) Observation: i. Milk production ii. Cost benefit ratio Control: Without UMMB	National Dairy Developm ent Board, Anand, 2007	A	3 Unit	3	Round the Year	1	-	1	2	-	2	3
6	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl.													

	specify)													
Mandated	Thematic Area	Technology/Crop/Cropping	Source and	Demon	Area	Location	Period and			Numb	er of be	eneficia	ries	
activities		system	Year of	(No.)	(in		Duration		SC/S	Γ		Gener	al	Grand
			release		ha)			M	F	Total	M	F	Total	Total
	Breed	Demonstration on	CARI, ICAR,	6	6	6	Round the	-	-	-	-	6	6	6
	introduction	productive performance of	Regional		Unit		Year							
		Khaki Campbell duck	Centre, Bhubanesw		X 30 Dcks									
		Technology:	ar, 2006		DCKS									
		Khaki Campbell	ui, 2000											
	Breed	, , , , , , , , , , , , , , , , , , ,												
	improvement													
ion	Feeding management	Demonstration of creep feed consumption on	AICRP on Pigs, AAU,	3	3 Unit	3	Round the year	3	-	3	-	-	-	3
Front Line Demonstration		performance of grouphoused weaning pigs Technology: Creep ration developed by AICRP on Pigs, AAU, Khanapara Observation:  1. Birth weight of piglet 2. Feed intake 3. Body weight at	Khanapara											
	Healthcare	weaning 4. Mortality												
	Housing													

Processing/ Value addition							
Fodder production and quality enhancement							
Pasture management							
Others (Pl. specify)							

Mandated	Target group	Title of the training	No. of	Period	Duration	On/Off			Num	ber of be	eneficiari	es		Remark
activities		Programme and No. of	training	of the	(in days)	campus		SC/S1	-		Genera	ıl	Grand	s
		Courses in bracket	progs	year			M	F	Total	М	F	Total	Total	
	Farmer and Farm	Scientific management of	1	May	1	On	10	5	15	10	-	10	25	
Off campus training programmes	women	Pigs  Commercial broiler farming	1	June	1	Off	5	-	5	20	-	20	25	
On and Off o		Scientific management Goat	1	July	1	Off	-	-	0	15	10	25	25	
		Livestock based integrated farming system for	1	August	3	On	5	-	5	15	5	20	25	

		enhancing for enhancing resource use efficiency & livelihood security of small and marginal farmers												
	Rural Youth	Hybrid poultry farming as a means of livelihood security of unemployed rural youth	1	Sept	1	On	10	5	15	10	-	10	25	
		Scientific management of Pigs	1	Oct	1	Off	5	-	5	20	-	20	25	
		Small livestock and poultry farming as a means of livelihood security for rural unemployed youth	1	Nov	3	On	-	-	0	15	10	25	25	
		Commercial layer farming	1	Dec	1	Off	5	-	5	15	5	20	25	
	Extension Personnel	Diseases of Pigs with special reference to Rota viral diarrhoea and Swine Fever		Jan	1	On	-	-	-	25	-	25	25	
	Civil Society													
	NGO(including school drop-outs)	Care of livestock during disaster		Nov	1	On	10	-	10	15	-	15	25	
	Others (Pl. specify)													
Vocational training programme s	Farmer and Farm women													
Voca tra prog	Rural Youth	Value addition of milk and meat products	1	Jan	7	On	5	5	10	10	5	15	25	

	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													=
														Sponsori ng agenc
ımes	Farmer and Farm women	Small livestock and poultry farming as a means of livelihood security of rural farmers	1	Sept	1	On	-	-	-	25	-	25	25	SIRD
ogran	Rural Youth													
Sponsored training programmes	Extension Personnel													
red tr	Civil Society													
Sponso	NGO(including school drop-outs)													
	Others (Pl. specify)													

**Discipline:** Fishery

Name of the concerned PA: Biraj Bikash Sharma Mobile No: 8749898055

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Mandated activities	Thematic Area	Details of Technology	Source and Year of	Ass ess /R	Area (in ha)	Location	Period and Duration		Nur	nber of b	enefici	aries		
			release	efi					SC/S	Ţ		Gener	al	Grand
				ne				M	F	Total	М	F	Total	Total
	Pond	Assessment of performance of	CIFA,	Α	1.4	5	April-	2	-	2	3	-	3	5
	management	commercial pellet feed in Indian Major	Bhuban				May'							
		Carp culture.	eswar				2015- 16							
On farm testing		Technology: Balanced commercial pellet fish feed T1: Raising carp with pellet feed alone. T2: Farmers practice: Carp raising with conventional farm based feed (MOC+ RB)  Parameters of assessment: i. Growth rate ii. Production / ha. iii. B.C ratio												
	Fish breeding	IIII Bio radio												
	Feeding	Assessment of carp productivity with	Division	A	0.140	5	May-	2	-	2	3	-	3	5
	management	supplementary azolla nutrition	of				June'							
		Technology:	Animal Nutritio				2015-16							
		T0: No extra feed (Natural condition)	n, IVRI,											

	T1: Azola supplementation (RB:MOC:Azola=25:25:50) T2: Farmers practice, RB:MOC=50:50 No of Fish: 500 fish in each pond in 3 replicates.  Observation to be recorded:  Quarterly weight gain  Length gain  Mortality  B:C Ratio	Izatnaga r											
Diseases management	Assessment of Neem cake & Turmeric powder based formulation for control of Ulcer Diseases in carp pond.  Technology: T1: Farmers practice: lime @ 500 kg/ha. T2: Single use of Neem cake @ 20 kg/ha + Turmeric powder @ 5 kg/ha Parameter of assessment: i. % of diseased fish ii.Total mortality iii. Recovery % iv. Yield.	CIFRI, Kolkata	A	0.140	3	Oct- Nov' 2015-16	2	-	2	3	-	3	3
Post harvest processing/ Value addition	Performance assessment of low cost solar tent dryer for fish preservation.  Technology: The drier will be made with drying chamber covered with transparent polythene. The back side will be black co to absorb more heat. These heat results the drying of fish.  Observation:	CIFT, Cochin	Α	-	3	Sept' 2015-16	-	1	1	-	2	2	3

	Time required for drying, colour, flavour, texture.  Control:  Normal Sun drying  Time required for drying, colour, flavour, texture.												
IFS Modules													
Others (Pl. specify)	Assessment of Production performance of multiple stocking and multiple harvesting carp culture practice.  Technology:	CIFA, Bhuban eswar	A	0.140	5	May- June' 2015-16	2	-	2	3	-	3	5
	T1: Single stocking and single harvesting in one year period T2: Multiple stocking and Multiple harvesting after 5 months of culture period. Parameter of assessment:												
	i. Growth rate ii. Production / ha. iii. B.C ratio												

Mandated	Thematic Area	Technology/Crop/Cropping	Source	Demon	Area	Location	Period and			Numbe	er of be	neficia	ries	
activities		system	and Year	(No.)	(in		Duration		SC/ST	Γ		Gener	al	Grand
			of		acre)			М	F	Total	М	F	Total	Total
			release											
_	Pond	Species combination and,	FRC,	6	0.65	6	April'2015-16	3	-	3	3	-	3	6
e ioi	management	ratio in composite fish	AAU,											
Lin		culture.	Jorhat,											
nt   nst			2005											
F. Om		Technology:												
Del		IMC: 60%												

		Exotic carps : 40%												
Fis	sh breeding	Demonstration of seed production technology of Magur using portable hatchery  Technology: Magur species of 1 year old weighing about 100 gm will be taken. Brood fishes will be stock in special tank in April. Will be fed @ 10% body wt. Single dose Ovaprim will be given to both fishes. Hand stripping will be done after 18-21 hrs. Fertilization will be done following dry method. Then the fertilized eggs will be transferred to locally prepare rural hatchery. On 4 <sup>th</sup> day the hatchlings will be transferred to special rearing unit with appropriate feeding.	CIFRI, Kolkata	A	3 units	3	May-June 2015-16				3	-	3	3
	eding anagement	Backyard nursery pond management for production of stunted fingerlings Technology:	FRC, AAU, Jorhat	A	0.140	5	June- July' 2015-16	2	-	2	3	-	3	5

	Rearing fish spawn upto fingerling size and releasing them in the next season												
Post harvest processing/ Value addition													
IFS Modules	Integrated Fish-Duck farming.	FRC 2005	6	0.65	3	May- June' 2015-16	3	-	3	3	-	3	6
Others (Pl. specify)													

Mandated	Target group	Title of the training	No. of	Perio	Duration	On/Off			Numb	er of	benefic	iaries		Remarks
activities		Programme and No. of	training	d of	(in days)	campus		SC/S1	•		Gene	ral	Grand	
		Courses in bracket	progs	the year			М	F	Total	М	F	Total	Total	
training	Farmer and Farm women	Integrated fish farming, fish health problems and their control measures	1	May	2	On	20	-	20	5	-	5	25	
campus gramme		Carp breeding, hatchery management and larval rearing.	1	June	2	Off	10	5	15	7	3	10	25	
On and Off		Composite fish culture and Nutritional management in village carp fish pond	1	July	1	Off	5	3	8	12	5	17	25	

				•		,	,			,			1
	Common fish diseases and demonstration on control measures	1	Nov	2	Off	10	5	15	7	3	10	25	
	Culture and seed production of Magur	1	May	1	Off	15	5	20	5	-	5	25	
Rural Youth	Carp fry and Fingerlings rearing.	1	May	1	Off	15	5	20	5	-	5	25	
	Culture of Ornamental fishes, breeding techniques and their diseases & control.	1	Augus t	2	On	10	5	15	7	3	10	25	
	Pen and cage culture of Fish and Prawns.	1	Sep	1	Off	5	3	8	12	5	17	25	
Extension Personnel	Fish processing and value addition for better economic growth.	1	Sep	2	Off	5	-	5	20	-	20	25	
Civil Society	Management of EUS and other ulcer diseases in cultured pond.	1	Nov	1	Off	5	-	5	20	-	20	25	
NGO(including school drop-outs)	Carp culture practice	1	May	1	Off	5	-	5	20	-	20	25	
Others (Pl. specify)	Preservation of fish using low cost solar tent dryer	1	Sept	2	Off	5	-	5	20	-	20	25	
women Farmer and Farm													

	Rural Youth	Scientific pisciculture as a means of self employment of rural youth	1	Augus	7	On	2	-	2	18	-	18	20	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
														_
														Sponsoring agency
	Farmer and Farm women			T										
,														
	women													
·	women  Rural Youth  Extension													
	Rural Youth  Extension Personnel													

specify)

**Discipline**: Home Science

Name of the concerned Subject Matter Specialist :.Ms. Binapani Deka Mobile No: +919435090073

E-mail address: dbinapani@ymail.com

Mandated	Thematic	Details of Technology	Source and Year	Ass	Area	Locatio	Period		Nu	mber of b	enefi	ciaries	}	
activities	Area		of release	ess/	(in	n	and		SC/	ST		Gene	ral	Grand
				Refi ne	ha)		Duratio n	М	F	Total	М	F	Total	Total
	Nutritional													
	Gardening													
	Nutritional													
	diet for													
	children/													
	Pregnant													
ting	women													
On farm testing	Energy saving tools/	Assessment of women friendly vegetable plucker	PAU, Ludhiana	A	-	3	May' 2015-	-	3	3	-	-	-	3
n fe	devices	Technology:					16							
0		Improved vindi cutter used for												
		plucking ladies finger and												
		other vegetables. Suitable for women												
		Observation:												
		Time required for												
		plucking/unit area , % of												
		damages harvest, farmers												
		reaction												

	Control: Hand plucking												
Water harvesting devices including purification  Hygienic Sanitation													
Organic dye introductio / utilization	colorants in traditional	Deptt. Of Horticulture (Under pipeline)	A	-	3 (3 groups)	Aug 2015- 16	-	10	10	-	20	20	30
Utilization of waste materials	Performance assessment of solar dryer for processing perishable fruits and vegetables	Ministry of New and Renewable Energy	А	-	3	Nov 2015- 16	-	1	1	-	2	2	3

(Bio-degraded/Bio-nondegraded)	Technology: Low cost solar dryer designed by Rural Development Organization, Tirupati and promoted by Science and Technology Deptt. Govt. of Assam  Technical Specifications: Sun Light hitting area (Open mouth area): 2.7 Sft Area: 20.5 X 19=390 in² = 2.7 ft². Drying area (Drying material placing area):2.3 Sft Area: 17.5 x 19 = 333 Sq in=2.3 Sqft. Heating volume inside dryer: 0.96 Cft Suitable For Drying; chillies, , potato, carrot, green leafy vegetables, medicinal plants parts, fish, pickles, mango/ banana, zinger  Observation: Time required for drying,	Assam Energy Development Agency (under Science and Technology Deptt. Govt. of Assam) Bigyan Bhawan, Near IDBI Building G S Road, Guwahati- 781005											
Storage techniques (grains/ fruits/ fishes/ meat	Assessment of fermentation based low cost vegetable preservation technique  Technology: Lactic acid fermented vegetable products	Department of Food Technology and Biochemical Engineering, Jadavpur University.	А	-	3	Dec 2015- 16	-	2	2	-	1	1	3

etc)	particularly that of Cabbage commonly known as 'Gundruk' is a delicacy and a healthy food. The traditional method of its production often leads to contamination and spoilage. A simple technology developed by Jadavpur University reduce spoilage and assures quality product.	Calcutta- 700 032					
	Technical detail: Cabbage contains desirable lactic acid bacteria which help in fermentation. Add 22.5 gm of salt (NaCI) per Kg of shredded vegetables. Mix thoroughly for 3 to 5 minutes and put in a plastic/earthen/wooden buckets. The vegetable mix is pressed with hand so that brine can come up at the top of the vegetables. The container is then covered with a plastic sheet (200 gauge) touching the surface of vegetables to avoid contact with air. Pour water (which must not mix with the vegetables) at the top of plastic sheet so that adequate pressure on the vegetables is						
	ensured. Fasten the bucket with a thread around the neck so that the entire system becomes almost air-light.						

	Uses of	Observation: Time required, taste Control: Traditiona											
	women												
	friendly tools (WFT)												
	Techniques of child												
	care/ old												
	age												
	Others (Pl.												
	specify)												
			l l										
	Thematic Area	Technology/Crop	Source and Year of	Demon (No.)	Area (in	Locati on	Period and Duration		sc/	Numb ST	er of t		Grand
Mandate d activities	Thematic Area	Technology/Crop /Cropping system	Source and Year of release	Demon (No.)	Area (in ha)		Period and Duration	M	SC/		er of b	oenefic Gene F	Grand Total

nutritional garden for year round supplementation

				1 1	- 1		ı	1	
	of vegetables								
	according to								
	prescribed design								
	Observation:								
	Amount of								
	vegetables								
	production,								
	vegetables								
	consume,								
	vegetables sale,								
	cost								
Nutritional									
diet for									
children/									
Pregnant									
women									
women									
Energy saving									
tools/ devices									
,									
Water									
harvesting									
devices									
including									
purification									
Hygienic									
Sanitation									
Samuation									
Organic dye									
introduction/									
utilization									
utilizatiOH									
Utilization of									
waste									
	l								

materials													
(Bio- degraded/ Bio- nondegraded)													
Storage techniques (grains/ fruits/ fishes/ meat etc)	Processing of fruits for fruit bar preparation Technology: Processing of fruits like guava, mango, papaya for fruit bars Observation: Taste, colour, flavour, cost, acceptability	CFTRI, Bhopal	3	3 units	3	Sep 2015-16	-	10	10	-	20	20	30
Uses of women friendly tools (WFT)													
Techniques of child care/ old age													
Others (Pl. specify)  Value addition	Demonstration on value added product preparation from jack fruit	Department of Horticulture, AAU, Jorhat	3	3 units	3	July 2015-16	-	10	10	-	20	20	30
	<b>Technology:</b> Production of Jack												

fruit chips, Jackfruit sweets and biscuits, Jackfruit lather Observation to be recorded: Taste, colour, flavour, texture, acceptability, cost						
acceptability, cost						

Mandated	Target	Title of the	No. of	Period of	Duration (in	On/Of			Numb	er of	benef	iciaries		Remarks
activities	group	training	training	the year	days)	f		SC/ST			Gene	eral	Grand	
		Programme and No. of Courses in bracket	progs			camp us	M	F	Tot al	Μ	F	Total	Total	
nmes	Farmer and Farm women	Nutritional gardening for micro nutrient supplementation	1	Oct	1	Off	3	8	11	5	9	14	25	
ning progran		Low cost nutritional diet for family requirement	1	Aug	1	Off	-	10	10	1	15	15	25	
On and Off campus training programmes		Processing of fruits for production of fruit bars	1	Sep	1	Off	-	8	8	1	17	17	25	
On and Off	Rural Youth	Preparation of squash and pickle from locally available fruits & vegetables	1	June	2	On	-	5	5	-	20	20	25	
		Preparation of	1	July	1	Off	-	10	10	-	15	15	25	

					T			,						T
		sweets, chips and pickle from jack fruit												
		Preparation of decorative value added products	1	Oct	2	On	-	5	5	-	20	20	25	
	Extension Personnel (Aunganw adi workers)	An overview on adequate balanced diet for preschool children	1	Nov	1	Off	-	3	3	-	22	22	25	
	Farmer and Farm women	Construction of diversified products from woven fabric	1	Nov	7	On	-	8	8	-	17	17	25	
ammes	Rural Youth	Production of value added products from fruits and vegetables	1	Dec	7	On	-	10	10	-	15	15	25	
ng progra	Extension Personnel													
Vocational training programmes	Civil Society													
Vocation	NGO(inclu ding school drop- outs)	Production of value added products of Jute	1	Jan	7	On	-	5	5	-	20	20	25	
	Others (Pl. specify)													

															Sponsoring agency
	Farme r and Farm wome n														
Sel	Rural Youth	Processing and preservation of seasonal fruits and vegetable	1	2015-16	1		Off	-	20	20	-	80	80	100	SIRD, Jorhat
Sponsored training programmes	Extens ion Perso nnel														
onsored trai	Civil Societ y														
Sp	NGO(i ncludi ng school drop- outs)					_									
	Other s (Pl. specif y)														

<b>Discipline:</b> Agro-forestry
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Name of the concerned Subject Matter Specialist:	Mobile No:
E-mail address:	

Mandated activities	Thematic Area	Name of Technology	Source and	Ass ess/	Area (in	Location	Period and	I	Numbe	r of bene	eficiarie	s/ trial	S	
			Year of release	Refi ne	ha.)		Duration		SC/S1	<u> </u>		Genera	al	Grand
								М	F	Total	М	F	Total	Total
	Introduction of													
	MPTs in existing													
	Systems													
	Introduction of													
	MPTs in newly													
	Developed													
	Systems													
8	Introduction of													
esti	high value crops/													
ם לב	livestock in													
On farm testing	different systems													
O	Reclamation of													
	degraded area													
	with MPTs etc.													
	Introduction of													
	bio-fuel species/													
	tress													
	Canopy													
	Management													

	(Pruning/ Topping)													
	Secondary forestry													
	diversification													
	(Bamboo/													
	Broomgrass etc.)													
	Any other (Pl.													
	specify)													
D.C. and a to a	Thematic Area	Name of Tasky along	Source	Crop/Cro	Area	Location	Period and	ı	N.		<b>.</b> .	• • • • •	demon.	
									ivu	mber or	nenenc	.iaries/	aemon.	
Mandated activities	Thematic Area	Name of Technology	and Year of	pping	(in ha.)	Location	Duration					,		
	Thematic Area	Name of Technology	and Year	pping	(in	Location			SC/ST	-		Gener	al	Grand
		Name of Technology	and Year of	pping	(in	Eccation		М						
	Introduction of	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing Systems	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing Systems Introduction of	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing Systems Introduction of MPTs in newly	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing Systems Introduction of MPTs in newly Developed	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing Systems Introduction of MPTs in newly Developed Systems	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand
	Introduction of MPTs in existing Systems Introduction of MPTs in newly Developed Systems Introduction of high value crops/ livestock in	Name of Technology	and Year of	pping	(in	Escarion		M	SC/ST	-		Gener	al	Grand
activities	Introduction of MPTs in existing Systems Introduction of MPTs in newly Developed Systems Introduction of high value crops/	Name of Technology	and Year of	pping	(in	Escation		M	SC/ST	-		Gener	al	Grand

Mandated	Target group	Title of the training Programme and No. of	No. of trainin	Period of the year	Duration (in days)	On/Off campus	SC/ST	Number	ficiarie: eneral	s	Grand	Ren	narks
	Any other (Pl. specify)												
	Secondary forestry diversification (Bamboo/ Broomgrass etc.)												
	Canopy Management (Pruning/ Topping)												
	Introduction of bio-fuel species/ tress												
	Reclamation of degraded area with MPTs etc.												

	women							
	Rural Youth							
	Extension Personnel							
	Civil Society	_						
	NGO(including school drop-outs)							
	Others (Pl. specify)							
les .	Farmer and Farm women							
amr	Rural Youth							
Vocational training programmes	Extension Personnel							
raini	Civil Society	_						
itional t	NGO(including school drop-outs)							
Voca	Others (Pl. specify)							
c								Sponsoring

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

<u>Discipline</u> : Agricultural Extension/ Agricultural Economics/ Agricultural Statistics	
Name of the concerned Subject Matter Specialist:	Mobile No:
E-mail address:	

Mandated activities	Thematic Area	Technology/ Method/ Process	s/ Model Source and Year o	ess/	Area (in ha.)	Location	Period and Duration	Num	nber of	respond	iaries			
			releas	e ne					SC/S			Gener		Grand
	Formation of Groups  Benchmark Survey (PRA etc)							M	F	Total	M	F	Total	Total
<b>60</b>	Impact Assessment													
On farm testing	Technology Backstopping													
On far	Dissemination time/ Loss of technologies													
	Coordination/ Convergence/ Linkages promoted/ created													
	Others (PI. specify)													
Mandated	Thematic Area	Technology/ Method/	Source Crop	/ Ar	ea Lo	cation P	eriod and			Numb	er of be	eneficia	aries	

activities		Process/ Model	and Year	Cropping	(in		Duration		SC/S	Γ		Gener	al	Grand
			of release	system/ Enterpris	ha.)			M	F	Total	M	F	Total	Total
	Formation of													
	Groups													
	Benchmark													
	Survey (PRA etc)													
	Impact													
ion	Assessment													
rati	Technology													
onst	Backstopping													
еш	Dissemination													
e D	time/ Loss of													
ţ	technologies													
Front Line Demonstration	Coordination/													
_	Convergence/													
	Linkages promoted/													
	created													
	Others (Pl.													
	specify)													
Mandated	Target group	Title of the training			ration	On/Off		umber (	of bene	ficiaries			R	emarks
activities		Programme and No. of	trainin th	e year (in	days)	campus	SC/ST		Gen			Grand		
		Courses in bracket					M F To	M	F	Tota	al	Total		

				1	1			1		
		g				al				
		progs								
		1								
	<del>    _   _   _   _   _   _   _   _  </del>									
	Farmer and Farm									
	women									
50										
<u>.</u>	Rural Youth									
<u>=</u> .	Marai roatii									
ra La										
s t	Extension									
Z E	Personnel									
<u>F</u> E										
2 75	Civil Society									
) <del>,</del> (	Civil Society									
On and Off campus training programmes	1100/: 1 1:									
р <b>–</b>	NGO(including									
E	school drop-outs)									
<u> </u>										
0	Others (Pl.									
	specify)									
	specify)									
S	Farmer and Farm									
Je l	women									
a	Rural Youth									
<u> </u>	Rurai Youth									
2										
<u> </u>	Extension									
l g	Personnel									
<u>.</u>										
Vocational training programmes	Civil Society									
<u>=</u>	Civil Society									
<u>a</u>		 								
o.	NGO(including									
) #	school drop-outs)									
Š	, , ,									
×	Others (Pl.									
	Others (Pl.		1	ĺ	l	l	l	l		

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

# <u>Discipline:</u> Agricultural Engineering

Name of the concerned Subject Matter Specialist:	Mobile No:
E-mail address:	

Mandated activities	Thematic Area	Name of Technology	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	I	Numbe	r of bene	eficiarie	es/ trial	S	
			release	ne					SC/S1	Ī		Genera	al	Grand
								М	F	Total	М	F	Total	Total
	Evaluation of tools													
	and implements													
	(performance index,													
	working efficiency													
	etc.)													
	Drudgery reduction													
	(maize sheller,													
Bu	winnower etc.)													
On farm testing	Resource													
Ē	conservation													
far	technologies (Zero													
u O	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	Crop/Cro	Area	Loca	ation	Period and				benefi		demon.	
activities			of	pping system	(in ha.)			Duration	М	SC/ST	Total	M	Gener F	Total	Grand Total
			release	.,	,					•	. otal			Total	1000
	Evaluation of tools														
	and implements														
	(performance index,														
<u> </u>	working efficiency etc.)														
tratic	Drudgery reduction														
Front Line Demonstration	(maize sheller, winnower etc.)														
De De	Resource														
Line.	conservation														
nt l	technologies (Zero														
5	tillage, drip irrigation,														
_	laser leveller etc.)														
	Implements/ tools														
	for value addition														
	(Fibre extractor, rope														

Water management (Rain water harvesting structure etc.)  Storage structure  Others (Pl. specify)  Title of the training Programme and No. of Courses in bracket  Farmer and Farm women  Farmer and Farm women  Rural Youth Extension Personnel Civil Society NGO(including school								
Others (Pl. specify)  Mandated activities  Target group Title of the training Programme and No. of Courses in bracket  Farmer and Farm Women								
Mandated activities  Target group  Title of the training Programme and No. of Courses in bracket  Farmer and Farm  Women								
Programme and No. of Courses in bracket  Programme and No. of the year  Farmer and Farm  Women								
women	campus		SC/ST		eficiari Genera		Grand	Remarks
Rural Youth  Extension Personnel	campus	M	SC/ST F		eficiari Genera F		Grand Total	Remarks
7 hn Extension Personnel	campus	M			Genera	al		Remarks
Laterison Fersonner	campus	M			Genera	al		Remarks
Civil Society  NGO(including school	campus	M			Genera	al		Remarks

NGO(including school drop-outs)
Others (Pl. specify)

	Farmer and Farm women							
mmes	Rural Youth							_
Vocational training programmes	Extension Personnel							
ining	Civil Society							-
onal tra	NGO(including school drop-outs)							
Vocatic	Others (Pl. specify)							
nes								Sponsoring agency
ogramı	Farmer and Farm women							
ng pro	Rural Youth							
rainir	Extension Personnel							
red t	Civil Society							
Sponsored training programmes	NGO(including school drop-outs)							
	Others (Pl. specify)							

**Discipline:** Tea Technology/ Sericulture

E-mail address:

Mandated activities	Thematic Area	Name of Technology	Source and Year of	Ass ess/ Refi	Area (in ha.)	Location	Period and Duration	r	Numbe	r of bene	ficiarie	es/ trial	s	
			release	ne					SC/S	Γ		Gener	al	Grand
								М	F	Total	М	F	Total	Total
	Technology for													
	planting materials													
	production													
<b>8</b>	Canopy management													
On farm testing	Intercropping/ Plant geometry													
far	Integrated Nutrient													
On	Management													
	Integrated Pests &													
	Disease Management													
	Harvesting and processing													

	techniques													
	Storage and													
	transportation techniques													
	Others (Pl. specify)													
Mandated	Thematic Area	Name of Technology	Source	Crop/Cro		Location	Period and			lumber o	f bene			
activities			and Year of	pping system	(in ha.)		Duration		SC/S		M	Gener		Grand Total
			release	system	na.)			M	F	Total	IVI	F	Total	Total
	Technology for													
	planting materials													
	production													
_	Canopy													
tion	management													
stra	Intercropping/ Plant													
Front Line Demonstration	geometry													
Der	Integrated Nutrient													
Line	Management													
ont	Integrated Pests &													
Fr	Disease Management													
	Harvesting and													
	processing													
İ	techniques													

	Storage and transportation techniques Others (Pl. specify)														
Mandated	Target group	Title of the training	No.	Period	Duration	On/Off		00/0=		nber o		eficiarie	S		Remarks
activities		Programme and No. of Courses in bracket	of	of the	(in days)	campus		SC/ST				neral		Grand Total	
		of Courses in bracket	traini ng progs	year			M	F	Tota I	M	F	. 10	otal	iotai	
On and Off campus training programmes	Farmer and Farm women														
and Off camp training programmes	Rural Youth														
Off iinii ran	Extension Personnel														
ıd ( tra ogı	Civil Society														
n an pr	NGO(including school drop-outs)														
J	Others (Pl. specify)														

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

### **Extension Activities proposed for the year 2015-16**

Specific activity	No. of	Period of	Duration		Number of beneficiaries (No.)						
	activities	the year	(in days)		SC/ST			General		Gran	d Total
				М	F	Total	М	F	Total	М	F
Diagnostic visit	100	2015-16		27	7	34	30	5	35	57	12
Advisory services/ telephone talk	300	2015-16	120	150	21	171	120	34	154	270	55
Training Manual	6	2015-16	-								
Celebration of Important days	6	2015-16	6	85	15	100	165	35	200	250	50
Exhibition	6	2015-16	6	-	-	-	-	-	-	-	-
Exposure visit	3	2015-16	3	-	-	-	-	-	-	-	-
Extension literature (Leaflet/ folders/ Pamphlets)	6	2015-16	-	-	-	-	-	-	-	-	-
Extension / technical bulletin	6	2015-16	-	-	-	-	-	-	-	-	-
News letter	1	2015-16	-	-	-	-	-	-	-	-	-
News paper coverage	10	2015-16	-	-	-	-	-	-	-	-	-
Research publications	2	2015-16	-	-	-	-	-	-	-	-	-
Success stories/ Case studies	2	2015-16	-	-	-	-	-	-	-	-	-
Farm Science Clubs' Convenors	1	2015-16	-	-	-	-	-	-	-	-	

meet											
Farmers' Seminar	3	2015-16	-	-	-	-	-	-	-	-	-
Farmers' visit to KVKs	1075	2015-16	-	-	-	-	-	-	2150	2000	150
Ex-trainees' meet	3	2015-16	-	-	-	-	-	-	-	-	-
Field day	18	2015-16	-	-	-	-	-	-	-	-	-
Film show	1	2015-16	-	-	-	-	-	-	-	-	-
Radio Talk	12	2015-16	-	-	-	-	-	-	-	-	-
TV talk	2	2015-16	-	-	-	-	-	-	-	-	-
Kishan Goshthi	1	2015-16	-	-	-	-	-	-	-	-	-
Group Meeting	5	2015-16	-	-	-	-	-	-	-	-	-
Kishan Mela	-	2015-16	-	-	-	-	-	-	-	-	-
Soil Health Camps	3	2015-16	-	-	-	-	-	-	-	-	-
Animal Health Camps	3	2015-16	-	-	-	-	-	-	-	-	-
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	5	2015-16	-	-	-	-	-	-	-	-	-
Method demonstration	50	2015-16	-	-	-	-	-	-	-	-	-
Scientists' visit to farmers' field	70	2015-16	-	-	-	-	-	-	-	-	-
Workshop/ Seminar	1	2015-16	-	-	-	-	-	-	-	-	-
Soil Testing	80	2015-16	-	-	-	-	-	-	-	-	-
Water Testing	-		-	-	-	-	-	-	-	-	-

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

# Activity Calendar of the KVK (Month-wise target to be completed) for the year 2015-16

#### **KVK**: Jorhat

Activity	/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (No	os.)													
i.	Number of Technologies	1	4	2	-	2	3	7	1	1	2	1	-	24
i.	Number of Trials	3	12	6	-	6	9	21	3	3	3	3	-	
ii.	Area (ha)/ items (no.)	0.39ha	1.56ha	0.78 ha	-	0.78 ha	1.17ha	2.73ha	0.39ha	0.39ha	0.39h a	0.39ha	-	3.12ha
FLD (No	s.)													
i.	Number	4	2	6	1	-	2	4	1	1	1	3	1	26
ii.	Area(ha)/ items (no.)	1.6ha	0.8	2.4	0.4	-	0.8	1.6	0.4	0.4	0.4	1.2	0.4	10.4
Training	g programme													
A.	Farmer													
i.	No. of course	3	6	4	3	4	6	7	3	2	2	2	-	42
ii.	No. Of participants	75	150	100	75	75	150	175	75	50	50	50	-	1025
В.	Rural Youth													
i.	No. of course	-	1	1	2	2	4	3	1	2	2	2	1	21
ii.	No. Of participants		25	25	50	50	100	75	25	50	50	50	25	525
C.	Ext. Personnel													

i. No. of course	-	1	1	1	-	3	2	3	-	1	1	-	13
ii. No. Of participants		25	25	25	-	75	50	75	-	25	25	-	325
D. Vocational Training													
iii. No. of course	1	1	-	-	1	-	-	3	1	2	1	1	10
iv. No. Of participants	20	20	-	-	20		-	60	20	40	20	20	220
Extension Activities/ programmes													
i. No. of activities	130	120	140	130	120	145	160	171	200	150	150	181	1797
ii. No. of beneficiaries	237	230	244	230	250	180	260	180	350	150	150	383	2844
Seeds production (tonnes)	-	-	-	-	-	-	-	5	6.35	03	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	0.25.	0.25	0.25	0.25	0.25	0.25.	0.25	0.25.	3
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil- Water- Plant- Manures-	-	-	-	-	-	-	-	-	-	-	-	Soil- Water- Plant- Manures-
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	Soil- Water- Plant- Manures-	-	-	-	-	-	-	-	-	-	-	-	Soil- Water- Plant- Manures-
Soil , Water, Plant, Manures Testing (No. of villages covered)	Soil- Water- Plant- Manures-	-	-	-	-	-	-	-	-	-	-	-	Soil- Water- Plant- Manures-
Mobile Agro-Advisory (No. of Messages)	15	17	13	16	14	12	18	16	20	25	15	18	199

Mobile Agro-Advisory (No. of Farmers)	45	51	52	32	42	48	36	64	60	50	45	54	579

# **Seed Production proposed for the year 2015-16:**

Sl. No.	Crop	Variety	Production (in Tonnes)
A.	Cereal		
	1. Rice	Ranjit	5 t
		Mashuri	3 t
		KDML	2 t
В.	Oilseeds		
	1. Mustard	-	
	2. Toria	TS 38	1 q
	3. Sesame (Til)	ST 1683	1 q
	4. Others (Pl. Specify)		
C.	Pulses		
	1. Greengram	Pratap	6 q
	2. Blackgram	KU301	6 q
	3. Cowpea	Pusa Barsati	50 kg
	4. Arhar		1 q
D.	Spice		
	1. Turmeric	Megha turmeric	3q
E.	Vegetables		
	Brinjal	Longai	700 gm
	Tomato	-	700 gm
	Dwarf Dolichos	-	2kg
	Rajmah	-	5kg

### Planting Materials/ Seedlings proposed for the year 2015- 16

Sl. No.	Crop/ plant	Variety	Production (Nos.)
1.	Vegetables		
	Cole crops	Golden Acre, Green express, Soldier,Madhuri	4000 nos
	Brinjal	Longai	2000 nos
	Tomato	-	2000 nos
	Bhutjolokia	-	1000 nos
2.	Ornamental plants/ trees	-	-
3.	Fruits		
	Pineapple	Kew	2000 suckers
	Guava	L 49	100 nos
4.	Flowers		
	Gerbera	Red Gem	3000 nos suckers
	Gladiolus	Novalux	1000 corms
	Tube rose	Single type	2000 bulbs
	Marigold	Pusa Narengi	0.5 kg
	Chrysanthemum	Spray type	1000 nos
5.	Others		
	Mushroom	Oyster	50 kg
	Mushroom spawn	Oyster	80 kg
	Vermicompost		30 q
	Azolla		800 kg

### Livestock strains/ Fingerlings proposed for the year 2015-16

Sl. No.	Livestock strains/ Fingerlings	Breed/ species	Quantity (No.)
Α.	Livestock strains		
1.	LIVESTOCK STIGHTS	Cow (H F Cross)	200 L Milk
B.	Poultry	, ,	
		Vanraja/Kalianga Brown	100 Kg (Meat), 500 Nos (Egg)
1.		Chara-Chemballi & Khaki Campbell Duck	500 Nos.(Egg)
2.		Japanese Quail	1000 Nos (Egg)
3.		Broiler	0.5 Tones (Meat)
C.	Duckery		
1.		Chara-Chemballi & Khaki Campbell Duck	500 Nos.(Egg)
D.	Pig		
1.		Hampshire and T&D	400 Kg (Meat), (60 Nos. Piglet)
E.	Fish		3 Q
F.	Fodder	Seteria/Hybrid Napier/Congo signal/Guinea	2 Tones

Signature Programme Coordinator