ANNUAL ACTION PLAN

2014-15

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 2014-15

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

Present Staff Position in KVK

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline
1.	Dr. Rupam Borgohain	M	OBC	Programme Cordinator	Plant Breeding and Genetics
2.	Ms. Rumjhum Phukan	F	GEN	SMS	Plant Breeding and Genetics
3.	Ms. Mousumi Phukon	F	OBC	SMS	Entomology
4.	Dr. Pankaj Deka	M	GEN	SMS	Animal Science
5.	Mr Sanjib Ranjan Borah	M	OBC	SMS	Soil Science
6.	Ms Ira Sama	F	GEN	SMS	Horticulture
7.	Ms Binapani Deka	F	GEN	SMS	Home Science
8.	Mr. Manab Bikash Gogoi	M	OBC	Farm Manager	Biotechnology
9.	Mr.Santanu Saikia	M	Gen	Programme Asst (Computer)	-
10.	Mr. Dibyajyoty Bharali	M	OBC	Office Supdt cum Acctt	-
11.	Mr. Biman Phukan	M	OBC	Strenographer	-
12.	Mr. Pranoy Bora	M	OBC	Section Assistant	-
13.	Mr. Putul Borah	M	Gen	Grade- IV	-
14.	Mr. KrishnaSarma	M	Gen	Grade- IV	-
15	Mr. Pankaj Borah	M	OBC	Driver cum Mechanic	-
16	Mr. Horen Barhoi	M	OBC	Driver cum Mechanic	-
	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: Plant Breeding

Name of the concerned Subject Matter Specialist :. Rumjhum Goswami Phukan **MobileNo:.. 9435096127**

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Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal / hybrid evaluation	**Testing of submergence tolerant rice varieties BR11 Sub- 1 & PSBR 82 C Sub 1** **Technology:** Submergence tolerance : 15 days continuous submergence tolerance Yield : 3-3.5 t/ha Duration : 130-135 days	RARS, Titabar, 2013	A	0.65	5	Kharif 2014	2	-	2	3	-	3	5
		Testing of Semi deep water aromatic rice variety 105 (Padumoni) **Technology:** Duration : 145-155 days Grain quality : Long slender Yield : 3.5 t/ha Water logging tolerance : Fair	AAU, 2013	A	0.65	5	Kharif, 2014-15	2	-	2	3	-	3	5
	Crop improvement													
	Integrated Nutrient Management	**Testing the efficacy of boron foliar spray on grain sterility reduction in Sali rice**	RARS, Titabar, 2013	A	0.65	5	Kharif, 2014-15	2	-	2	3	-	3	5

		Technology: Spraying of 0.4 ppm boron at athhesis stage												
	Seed production													
	Integrated crop management													
	Nursery management													
	Plant propagation													
	Any other (pl. specify)													

Mandated activities	**Thematic Area**	**Technology/Crop/Cropping system**	**Source and Year of release**	**Demon (No.)**	**Area (in ha)**	**Location**	**Period and Duration**	**Number of beneficiaries**						
								SC/ST			**General**			**Grand Total**
								M	**F**	**Total**	**M**	**F**	**Total**	
Front Line Demonstration	Varietal / hybrid evaluation	**Demonstration of paddy varieties suitable for water logged situation** **Technology**: Var- TTB 303- 18- 3 and TTB 303- 1-26	RARS,AAU, Titabar, 2013	6	3 ha	6	June-Nov, 2014	2	1	3	2	1	3	6
		Demonstration of mid duration Sali paddy varieties (120- 130 day) for double cropped areas **Technology**: Var:. TTB 404, TTB 103-	RARS,AAU, Titabar, 2013	6	3 ha	6	May-Oct, 2014	2	1	3	2	1	3	6

		21- 1 & TTB 103- 22- 2)												
		Demonstration of high yielding sugarcane **Technology**: Sugarcane varieties "Kakodonga" and "Kapili-par"	AAU, Jorhat 2013	6	6ha	6	March-Dec, 2014	2	1	3	2	1	3	6
	Crop improvement													
	Seed production													
	Integrated crop management													
	Nursery management													
	Plant propagation													
	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	Productivity enhancement in pulse crops (1)	1	2014-15	2	Off	2	5	7	12	6	18	25	
		Irrigation scheduling for efficient water management of winter vegetables (1)	1	2014-15	2	Off	4	2	6	10	9	19	25	
		Water management in Toria Water management in Boro rice (1)	1	2014-15	2	Off	10	2	12	9	4	13	25	
		Quality seed production in Sali rice and safe storage of seeds (1)	1	2014-15	2	On	9	1	10	7	8	15	25	
	Rural Youth	Management practices of Sugarcane (1)	1	2014-15	1	On	5	4	9	10	6	16	25	
		Nursery Management of Ahu Rice (1)	1	2014-15	2	Off	15	-	15	7	3	10	25	
		Protection of plant varieties and farmer's right (1)	1	2014-15	1	Off	8	2	10	12	3	15	25	
	Extension Personnel	Quality seed production in Field crops (1)	1	2014-15	1	Off	15	-	15	7	3	10	25	
		Production technology of hybrid rice (1)	1	2014-15	1	Off	2	5	7	12	6	18	25	

	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Care and maintenance of farm machinery and implements (1)	1	2014-15	6 days	On	7	5	12	8	5	13	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women													
	Rural Youth	Use and application of ICT in Agriculture (Rural Knowledge Centre) (1)	1	2014-15	3 days	On Campus	7	5	12	8	5	13	25	

	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: +919435742192**

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Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal evaluation	**Testing of Tomato variety 09/TLCVRES-1** **Technology:** LCV resistant large sized Tomato variety 09/TLCVRES-1 variety	AICRP(Vegetable crops) AAU, Jorhat,2013	A	0.65	5	Rabi, 2014-15	2	-	2	3	-	3	5

		Evaluation of Chilli variety IVR 338 **Technology:** High yielding, Green long fruited Chilli variety IVR **33**	AICRP (Vegetable crops) AAU, Jorhat, 2013	A	0.65	5	Rabi, 2014-15	2	-	2	3	-	3	5
	Integrated Nutrient Management													
	Integrated Weed Management													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)	**Testing of Organic cultivation practice of Okra** **Technology:** Azotobacter + PSB + FYM +Rock Phosphate	AAU, Under pipeline	A	0.65	5	Kharif, 2014-15	2	-	2	3	-	3	5

Mandated activities	**Thematic Area**	**Technology/Crop/Cropping system**	**Source and Year of release**	**Demon (No.)**	**Area (in ha)**	**Location**	**Period and Duration**	**Number of beneficiaries**						**Grand Total**
								SC/ST			**General**			
								M	**F**	**Total**	**M**	**F**	**Total**	
Front Line Demonstration	Varietal evaluation													
	Integrated Nutrient Management													
	Integrated Weed Management	**Weed management by using black plastic mulch in Tuberose**	AAU, 2011	6	1 ha	6	Year round,2014-15	2	1	3	2	1	3	6
	Orchard Rejuvenation	**Rejuvenation of Mandarin Orchard var. Khasi Mandarin (Continuing)**	AAU, 2010	1	60 nos. of plants	1	Year round	1	-	1	1	-	1	2
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Any other (Pl. Specify)	**Brinjal-Okra cropping sequence**	AAU, 2011	6	1 ha	5	Year round,2014	3	-	3	2	-	2	5

		in Brinjal					-15							
		Demonstration on Cultivation of tissue culture banana	AAU, 2010	6	1 ha	5	Year round,2014 -15	2	-	2	3	-	3	5

Mandated activities	**Target group**	**Title of the training Programme and No. of Courses in bracket**	**No. of trainin g progs**	**Period of the year**	**Duratio n (in days)**	**On/Of f camp us**	**Number of beneficiaries**							**Remarks**
							SC/ST			**General**			**Grand Total**	
							M	**F**	**Tot al**	**M**	**F**	**Tot al**		
On and Off campus training programmes	Farmer and Farm women	Scientific cultivation of banana(1)	1	2014-15	1	off	2	5	7	12	6	18	25	
		Nursery raising techniques of important winter vegetables(1)	1	2014-15	2	off	4	2	6	10	9	19	25	
		Advanced production technology of solanaceous vegetable (1)	1	2014-15	2	off	10	2	12	9	4	13	25	
		Scientific management of cucurbitaceous vegetables(1)	1	2014-15	2	on	9	1	10	7	8	15	25	
		Commercial cultivation of Assam lemon(1)	1	2014-15	1	on	5	4	9	10	6	16	25	
		Commercial cultivation of	1	2014-15	2	on	2	5	7	12	6	18	25	

		important flower crops(1)												
		Nursery management and propagation techniques of ornamental plants(1)	1	2014-15	2	off	15	-	15	7	3	10	25	
		Scientific cultivation of coconut and arecanut(1)	1	2014-15	1	off	8	2	10	12	3	15	25	
	Rural Youth	Commercial production and post harvest management of Turmeric(1)	1	2014-15	2	off	10	2	12	9	4	13	25	
		Organic cultivation of blackpepper(1)	1	2014-15	1	off	1	10	11	8	6	14	25	
	Extension Personnel	Advanced technology on off season cultivation of vegetables(1)	1	2014-15	1	on	7	3	10	8	7	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	1	2014-15	7	On	8	2	10	12	3	15	25	

		crops(1)												
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women													
	Rural Youth	Propagation techniques of ornamental plants(1)	1	2014-15	2	on	5	4	9	10	6	16	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Discipline: 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 release	Assess/ Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Soil health													
	Soil management													
	Soil testing													
	Soil amendment (Lime/ Others)	**Acid Soil Management in Greengram (Variety: Pratap)** **Technology:** Application of 33% of lime requirement and 2% urea spray at pod initiation stage along with recommended dose of fertilizer@15: 35:15 kg (N: P2O5: K2O) per ha Sowing time :Mid Aug-Mid September Duration: 65-75 days Spacing: 30 cm X 10 cm Farming situation: Upland Observation to be Recorded: 1) Lime requirement 2) Pre and post cropping Nutrient status of soil 3) Nutrient uptake 4) Date of sowing & harvest	AICRP on MULLaRP, RARS, AAU, Shillongoni, Under pipeline	A	0.65	5	Mid August-End November, 2014	3	1	4	1	-	1	5

		5) Plant height, plant stand, pod/plant, seed/pod and seed yield/ha												
	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 by 20% with rice stubble in Vermicompost production. 2. Weed biomass: rice stubble in 4:1 on dry wt. basis.	DWSR Centre, AAU, 2012	A	5 unit	5	Year round	2	-	2	3	-	3	5
		Bio-fertilizer for Kharif Black gram (Variety: KU301/PU-31) Nutrients: 15: 35:15 kg (N: P2O5: K2O) 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 Farming situation: Upland Observation to be Recorded: 1) Pre & Post cropping nutrient status of soil 2) Nutrient uptake 3) Date of sowing & harvest	AICRP on MULLaRP, RARS, AAU, Shillongoni, Under pipeline	A	0.65	5	Mid August-End November, 2014	3	1	4	1	-	1	5

		4) Plant height, plant stand, pod/plant, seed/pod and seed yield/ha													
	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 Farming situation: Medium to low land 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	AICRP on MULLaRP, RARS, AAU, Shillongoni, Under pipeline	A	0.65	5	Mid October to Mid November, 2014	2	2	4	1	-	1	5

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of	Demon (No.)	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

			release											
Front Line Demonstration	Soil health													
	Soil management	**Demonstration on efficacy of Zinc in rice productivity** **Technology:** Application of $ZnSO_4$ @ 25 kg/ha once in a year along with recommended dose of fertilizer in high activity cropping areas in Jorhat District	RARS, Titabar, 2013	6	6	6	Kharif, 2014-15	6	-	6	6	-	6	12
		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	6	6	6	Kharif, 2014-15	6	-	6	6	-	6	12
	Soil testing													
	Soil amendment (Lime/ Others)													
	Soil biology (BGA/ Azolla)													
	Soil microbes (beneficial)													

	Any other (Pl. specify) Nutrient Management	**Potash Management in Black gram** **Technology:** Application of N: P2O5: K2O @15: 35: 15 kg/ha as basal during land preparation	RARS, AAU, Shillongoni, Nagaon, 2009	6	3	6	Mid August to Mid November, 2014	4	-	4	2	-	2	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 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	Integrated Nutrient Management in Sali (winter) Rice (1)	1	April-May	1	On	15	5	20	5	-	5	25	
		Problem soils of Assam and their reclamation with special reference to lime application (1)	1	April.-May	1	Off	10	5	15	10	-	10	25	
		Azolla Cultivation Technology (1)	1	April-May	1	Off	20	-	20	5	-	5	25	
		Bringing up of Young Tea (1)	1	May - June	1	On	10	-	10	15	-	15	25	
		Commercial Production of	1	July –	1	Off	20	5	25	-	-	-	25	

		Vermicompost (1)		Aug										
		Integrated Nutrient Management in Black gram and Green gram (1)	1	Aug-Sept	1	Off	18	7	25	-	-	-	25	
		Compost preparation by using locally available material (1)	1	Sept.-Oct	1	Off	10	-	10	10	5	15	25	
		Integrated Nutrient Management in Rapeseed and Mustard (1)	1	Sept.-Oct	1	Off	20	5	25	-	-	-	25	
		Integrated Nutrient Management in Ahu(Autumn) rice (1)	1	Dec.-Jan	1	Off	20	5	25	-	-	-	25	
	Rural Youth	Soil Fertility Management (1)	1	July.-Aug	1	Off	15	5	20	5	-	5	25	
		Pruning & Skiffing in Tea (1)	1	Sept - Oct	1	On	10	-	10	10	5	15	25	
	Extension Personnel	Production technology of Azolla, Enriched Compost & Vermicompost	1	May-June	1	On	15	5	20	5	-	5	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Establishment and Management of Clonal &	1	Oct - Nov	6	On	10	-	10	10	5	15	25	

		Tea Seed Nursey and Tea Seed Bari (1)												
	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	May - June	1	On	10	-	10	15	-	15	25	-
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													

<u>Discipline:</u> 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 release	Assess/ Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Integrated Pest Mgmt	**IPM in Tomato** **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	IIVR, Varanasi, 2007	A	0.65 ha	5	Oct-Feb, 2014-15	2	-	2	3	-	3	5
	Integrated Disease Mgmt	**Viral disease management and Fruit rot management in Bhut Jolokia** **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	AAU,2013	A	0.65 ha	5	Oct-April, 2014-15	2	-	2	3	-	3	5

		of water. 4. Spraying of Mancozeb (Indofil 45 @ 2 ml/lit of water or Bordeaux mixture 1 %) at 8-10 days interval												
	Biological control (Insect/pest/ weeds etc)	**Biological suppression of Rice Pest (BPIM package)** **Technology :** 1. Seed treatment with P. Fluorescence @8 gm/kg of seed 2. Spray of B. Bassiana @ 10^3 spore/ha against sucking pest for 2 times at 15 days interval 3. Release of T. Japonicum @ 100000/ha twice at 30 days after planting 4. Spray of P. Fluorescence @2% against disease 5. Need based application of botanicals twice at 10 days interval	NBAII, Bengalore, 2013	A	2 ha	5	June-Oct., 2014	2		2	3		3	5
	Product evaluation (Efficacy)													
	Beneficial insects													
	Other beneficial organisms													
	Store grain pest													

	Others (Pl. specify)													

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Integrated Pest Mgmt	**T-Perch as roosting sites for predatory insectivorous birds in rice field as a component of IPM**	AAU, 2013	6	6 ha	6	June-Oct, 2014	6	-	6	6	-	6	12
		Wrapping of maize cobs along with installation of reflective ribbons for IPM in maize crop	AAU, 2013	6	6 ha	6	April-July, 2014	12	-	12	-	-	-	12
	Integrated Disease Mgmt													
	Biological control (Insect/pest/ weeds etc)													
	Product valuation (Efficacy)													
	Beneficial insects	**Bee rearing in Toria cultivation for self Employment**	AAU, 2009	6	6 ha	6	Dec-Feb, 2014-15	1	-	1	4	-	4	5
	Other beneficial	**Cultivation of Oyster Mushroom**	AAU, 2009	6	6 unit	6	Oct- March, 2014-15	-	10	10	-	40	40	50

	organisms													
	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		
On and Off campus training programmes	Farmer and Farm women	Integrated pest and disease management in solanaceous vegetables (1)	1	Oct, 2014	2	off	15	5	20	5	-	5	25	
		Integrated pest and disease management in chilli (1)	1	Sept 2014	2	on	10	5	15	7	3	10	25	
		Integrated pest and disease management in cucurbitaceous vegetables (1)	1	May 2014	2	Off	5	3	8	12	5	17	25	
		Integrated pest and disease management in Sali paddy (1)	1	June 2014	2	Off	10	5	15	7	3	10	25	

		Integrated pest and disease management in banana (1)	1	April, 2014	1	Off	15	5	20	5	-	5	25	
		Biological control of pests and diseases in Rabi vegetables (1)	1	Nov 2014	1	Off	10	5	15	7	3	10	25	
		Storage pest management in pulse crop (1)	1	August 2014	2	Off	15	5	20	5	-	5	25	
	Rural Youth	Commercial production of Mushroom for self employment (1)	1	2014-15	3	On	15	5	20	-	-	-	20	
		Commercial Rearing of Honey Bee for self employment (1)	1	Nov-Dec, 2014	2	On	15	5	20	-	-	-	20	
		Production technology of Trichoderma based biopesticidest (1)	1	July, 2014	3	On	10	-	10	10	-	10	20	
	Extension Personnel	Modern approaches in diagnosis and management of insect pests and diseases in vegetable crops in protected condition (1)	1	Jan, 2015	1	On	6	-	6	14	-	14	25	
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
training pr	Farmer and Farm women													

	Rural Youth	Bee Keeping for self employment (1)	1	Dec, 2015	7	On farm	5	-	5	15	-	15	20	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women													
	Rural Youth	Commercial production of Mushroom (1)	1	Dec, 2014	3	On farm	2	3	5	6	14	20	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Discipline: **Animal Science**

Name of the concerned Subject Matter Specialist: Dr. Pankaj Deka **Contact No:** 09854030981

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andated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Breed introduction	**Testing low cost cage rearing system of hybrid layer bird** **Technology:** 1. Cage system 2. Hybrid layer bird	CARI, ICAR	A	5 Unit	5	Round the Year	1	-	1	3	1	4	5
	Breed improvement	**Performance evaluation of Japanese Quail** **Technology:** Japanese Quail	CPDO, Bhubaneswar, 2010	A	5 Unit	5	Round the Year	-	-	-	2	3	5	5
	Feeding management													
	Healthcare													
	Housing	**Testing efficacy of crate method to reduce pre weaning mortality of piglets due to crushing by the sow** **Technology**: Separate Creep area (wooden crate)with heat source	Tech. Inventory for livestock and poultry production in NE Region,	A	5 Unit	5	Round the Year	2	3	5	-	-	-	5

			2008											
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Breed introduction	**Demonstration on productive performance of Khaki Campbell duck** **Technology:** Khaki Campbell	CARI, ICAR, Regional Centre, Bhubaneswar, 2006	6	6 Unit X 30 Dcks	6	Round the Year	-	-	-	-	6	6	6
	Breed improvement	**Up gradation of local Pigs by crossing with 75 % Hampshire** **Technology:** Hampshire pig	Tech. Inventory for livestock and poultry production in NE	6	6 Unit X 1 Boar	6	Round the Year	-	6	6	-	-	-	6

			Region, 2008											
	Feeding management													
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement	**Demonstration on perennial fodder cultivation** **Technology**: Hybrid Napier, Setaria	AAU, Jorhat, 2009	6	0.78 ha	6	April-June, 2014	-	-	-	6	-	-	6
	Pasture management													
	Others (Pl. specify)													

Mandated activities	**Target group**	**Title of the training Programme and No. of Courses in bracket**	**No. of training progs**	**Period of the year**	**Duration (in days)**	**On/Off campus**	**Number of beneficiaries**							**Remarks**
							SC/ST			**General**			**Grand Total**	
							M	**F**	**Total**	**M**	**F**	**Total**		
Campus training	Farmer and Farm women	Scientific management of Pigs	1	2014-15	1	On	10	5	15	10	-	10	25	

		Commercial broiler farming	1	2014-15	1	Off	5	-	5	20	-	20	25	
		Scientific management Goat	1	2014-15	1	Off	-	-	0	15	10	25	25	
		Livestock based integrated farming system for enhancing for enhancing resource use efficiency & livelihood security of small and marginal farmers	1	2014-15	3	On	5	-	5	15	5	20	25	
	Rural Youth	Hybrid poultry farming as a means of livelihood security of unemployed rural youth	1	2014-15	1	On	10	5	15	10	-	10	25	
		Scientific management of Pigs	1	2014-15	1	Off	5	-	5	20	-	20	25	
		Small livestock and poultry farming as a means of livelihood security for rural unemployed youth	1	2014-15	3	On	-	-	0	15	10	25	25	
		Commercilayer farming	1	2014-15	1	Off	5	-	5	15	5	20	25	
	Extension Personnel	Diseases of Pigs with special reference to Rota viral diarrhoea and Swine Fever		2014-15	1	On	-	-	-	25	-	25	25	
	Civil Society													
	NGO(including school drop-outs)	Care of livestock during disaster		2014-15	1	On	10	-	10	15	-	15	25	

	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Value addition of milk and meat products	1	2014-15	7	On	5	5	10	10	5	15	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women	Small livestock and poultry farming as a means of livelihood security of rural farmers	1	2014-15	1	On	-	-	-	25	-	25	25	SIRD
	Rural Youth													
	Extension Personnel													

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

Discipline: Fishery

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

E-mail address:.....

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Pond management	**Backyard nursery pond management for production of stunted fingerlings** **Technology :** Rearing fish spawn upto fingerling size and releasing them in the next season	FRC, AAU, Jorhat	A	0.140	5	2014-15	2	-	2	3	-	3	5
		Polycultre of prawn with IMC **Technology :** Prawn release @ 1000 no/bigha (25%) Top feeder IMC -40% Middle feeder IMC- 35%	CIFA, Bhubaneswar 2004	A	0.65	5		2	-	2	3	-	3	5
	Fish breeding													
	Feeding management													
	Diseases management													
	Post harvest processing/ Value													

	addition													
	IFS Modules													
	Others (Pl. specify)	**Monoculture of Magur (clarius batrachus)** **Technology:** Pond depth : 1 m and protected side with bamboo pitching	CIFA, Bhubaneswar 2005	A	0.65	5	2014-15	2	-	2	3	-	3	5

Mandated activities	**Thematic Area**	**Technology/Crop/Cropping system**	**Source and Year of release**	**Demon (No.)**	**Area (in acre)**	**Location**	**Period and Duration**	**Number of beneficiaries**						
								SC/ST			**General**			**Grand Total**
								M	**F**	**Total**	**M**	**F**	**Total**	
Front Line Demonstration	Pond management	**Species combination and, ratio in composite fish culture.** **Technology :** IMC: 60% Exotic carps : 40%	FRC, AAU,Jorhat, 2005	6	0.65	6	2014-15	3	-	3	3	-	3	6
	Fish breeding													
	Feeding management													
	Diseases management													
	Post harvest processing/ Value													

	addition													
	IFS Modules	Integrated rice- fish farming	FRC ,2005	6	0.65	3	2014-15	3	-	3	3	-	3	6
		Integrated Fish-Duck farming	FRC 2005	6	0.65	3	2013-14	3	-	3	3	-	3	6
	Others (Pl. specify)													

Mandated activities	**Target group**	**Title of the training Programme and No. of Courses in bracket**	**No. of trainin g progs**	**Perio d 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	Rice fish farming	1	2014-15	2	off	15	5	20	5	-	5	25	
		Production of quality fish seed	1	2014-15	2	on	10	5	15	7	3	10	25	
		Composite fish culture	1	2014-15	2	Off	5	3	8	12	5	17	25	
		Common fish diseases and its control	1	2014-15	2	Off	10	5	15	7	3	10	25	
		Feed and feeding in composite culture	1	2014-15	1	Off	15	5	20	5	-	5	25	
	Rural Youth	Integrated pig, fish farming for self	1	2014-15	2	off	15	5	20	5	-	5	25	

		employment												
		Integrated pig, fish farming for self employment	1	2014-15	2	on	10	5	15	7	3	10	25	
		Scientific fish livestock farming for self employment	1	2014-15	2	Off	5	3	8	12	5	17	25	
	Extension Personnel	Recent advances in fish health management	1	2014-15	1	Off	5	-	5	20	-	20	25	
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth	Scientific pisciculture as a means of self employment of rural youth	1	2014-15	7	On	2	-	2	18	-	18	20	
	Extension Personnel													

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

Discipline: Home Science

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

E-mail address: dbinapani@ymail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women	**Natural Food colorant in traditional food item** **Technology :** Addition of food colour from natural sources	Deptt. Of Horticulture (Under pipeline)	A	-	3	2014-15	-	2	2	-	1	1	3
	Energy saving tools/ devices	**Performance study of AAU modified MB plough, helical blade puddler and Improved Yoke suitable for local bullocks of Assam** **Technology:** **MB plough :** Working width mm= 75 Draft kgf= 35+_ 5 Field capacity, ha/h = 0.031 Approx weight, kg = 2.30 **Helical blade puddler:** Working width mm= 480 Draft kgf: 40+_ 5 Field capacity, ha/h = 0.04	AICRP on UAE, AAU, Jorhat	A	-	3	2014-15	-	2	2	-	1	1	3

		Approx weight, kg = 26 **Improved Yoke :** An increase in durability by approx. 18.0% over the local bamboo yoke can be achived using the yoke												
	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	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Nutritional Gardening	**Establishment of Nutritional gardening for micro nutrient supplementation**	College of Home Science, Jorhat 2007	6	0.25	6	2014-15	-	4	4	-	2	2	6
	Nutritional diet for children/ Pregnant women													
	Energy saving tools/ devices	**Performance of Udairaj-Improved cook stove for Solid (Woody) Biomass** **Technology :** Fuel: Firewood Normal cooking operation: 40 min Pot size : 17- 20 cm Burning rate: 1.59 kg/h Power rating: 6.4 KW	College of Home Science, Jorhat 2007	6	-	6	2014-15	-	3	3	-	3	3	6

		Thermal efficiency : 27.31%												
	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)	**Performance of Ergonomically Designed Weaving Chair for Fly Shuttle Weaver** **Technology:** The height & weight of the chair is determined on the basis of anthropometric measurements such as sitting height, sitting shoulder height, shoulder breadth, hip	College of Home Science, Jorhat 2011	6	-	6	2014-15	3	3	3	-	3	3	6

		breadth, buttock popliteal length & height to fly shuttle weavers to reduce drudgery & enhance comfort of the weavers. The back rest provided in the chair is fixed at 90^0 angle												
	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	Uses of women friendly tools for drudgery reduction	1	2014-15	1	Off	-	15	15	-	10	10	25	
		Nutritional gardening for micro nutrient supplementation	1	2014-15	1	Off	3	8	11	5	9	14	25	
		Low cost nutritional diet for family requirement	1	2014-15	1	Off	-	10	10	-	15	15	25	
		Entrepreneurship development for women empowerment	1	2014-15	1	Off	-	8	8	-	17	17	25	
	Rural Youth	Preparation of squash and pickle from locally available fruits & vegetables	1	2014-15	2	On	-	5	5	-	20	20	25	

		Preparation of squash and pickle from locally available fruits & vegetables	1	2014-15	1	Off	-	10	10	-	15	15	25	
		Preparation of value added products	1	2014-15	2	On	-	5	5	-	20	20	25	
	Extension Personnel (Aunganwadi workers)	An overview on adequate balanced diet for preschool children	1	2014-15	1	On	-	3	3	-	22	22	25	
Vocational training programmes	Farmer and Farm women	Machine Muga Reeling process in production of Muga Fibre	1	2014-15	7	Off	-	3	3	-	22	22	25	
	Rural Youth	Production of Water hyacinth products	1	2014-15	10	On	-	10	10	-	15	15	25	
		Construction of women's garment	1	2014-15	7	On	-	8	8	-	17	17	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)	Production of value added products (Dry flowers, Jute products, decorative pot)	1	2014-15	7	On	-	5	5	-	20	20	25	
	Others (Pl. specify)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women													

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

Extension Activities proposed for the year 2014-15

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	72	2014-15		27	7	34	30	5	35	57	12
Advisory services/ telephone talk	72	2014-15	72	112	21	133	120	34	154	232	
Training Manual	6	2014-15	-								
Celebration of Important days	6	2014-15	6	85	15	100	165	35	200	250	50
Exhibition	6	2014-15	6	-	-	-	-	-	-	-	-
Exposure visit	3	2014-15	3	-	-	-	-	-	-	-	-
Extension literature (Leaflet/ folders/ Pamphlets)	6	2014-15	-	-	-	-	-	-	-	-	-

Extension / technical bulletin	6	2014-15	-	-	-	-	-	-	-	-	-
News letter	1	2014-15	-	-	-	-	-	-	-	-	-
News paper coverage	10	2014-15	-	-	-	-	-	-	-	-	-
Research publications	6	2014-15	-	-	-	-	-	-	-	-	-
Success stories/ Case studies	2	2014-15	-	-	-	-	-	-	-	-	-
Farm Science Clubs' Convenors meet	1	2014-15	-	-	-	-	-	-	-	-	-
Farmers' Seminar	3	2014-15	-	-	-	-	-	-	-	-	-
Farmers' visit to KVKs	1075	2014-15	-	-	-	-	-	-	-	-	-
Ex-trainees' meet	3	2014-15	-	-	-	-	-	-	-	-	-
Field day	18	2014-15	-	-	-	-	-	-	-	-	-
Film show	1	2014-15	-	-	-	-	-	-	-	-	-
Radio Talk	12	2014-15	-	-	-	-	-	-	-	-	-
TV talk	6	2014-15	-	-	-	-	-	-	-	-	-
Kishan Goshthi	1	2014-15	-	-	-	-	-	-	-	-	-
Group Meeting	5	2014-15	-	-	-	-	-	-	-	-	-
Kishan Mela	-	2014-15	-	-	-	-	-	-	-	-	-
Soil Health Camps	3	2014-15	-	-	-	-	-	-	-	-	-

Animal Health Camps	3	2014-15	-	-	-	-	-	-	-	-	-
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	5	2014-15	-	-	-	-	-	-	-	-	-
Method demonstration	72	2014-15	-	-	-	-	-	-	-	-	-
Scientists' visit to farmers' field	70	2014-15	-	-	-	-	-	-	-	-	-
Workshop/ Seminar	1	2014-15	-	-	-	-	-	-	-	-	-
Soil Testing	80	2014-15	-	-	-	-	-	-	-	-	-
Water Testing	-		-	-	-	-	-	-	-	-	-
Plant Testing	-		-	-	-	-	-	-	-	-	-
Manure Testing	-		-	-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-		-	-	-	-	-	-	-	-	-

Activity Calendar of the KVK (Month-wise target to be completed) for the year 2014-15

KVK: KVK, AAU, Jorhat

Activity/ Month	**Apr**	**May**	**June**	**July**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
OFT (Nos.)													
i. Number of Technologies	Animal Sc.-1(new) Soil Sc.-1 (new) Hort.-1(new) **Total = 3**	PBG-1 (new) Fish. Sc.-1 (new) Animal Sc.-1(contd) Soil Sc.-1 (contd) Hort.-	Home Sc.-2 (new) Ento-1 (new) PBG-2 (new), 1(contd) Fish. Sc.-2 (new)1 contd)	Home Sc.-2 (contd) Ento-1 (contd) PBG-3 (contd) Fish. Sc.-3 contd) Animal Sc.- 1	Home Sc.-2 (completed) Ento-1 (contd) PBG-3 (contd) Fish. Sc.-1 contd)	Ento-1 (contd) PBG-3 (contd) Fish. SC.-3 contd) Animal Sc.- 1 (new),2	Ento-2 (new),1 (contd) PBG-3(contd) Fish. Sc.-3 contd) Animal Sc.- 3 (contd)	Ento-3 (contd) PBG-3(contd) Fish. Sc.-3 contd) Animal Sc.- 3 (contd)	Ento-1 (completed),2 (contd) PBG-3(completed), Fish. Sc.-3 complete	Ento-2 (contd) Animal Sc.- 3 (contd) Soil Sc.-2 (contd) Hort.-2 (contd) **Total= 10**	Ento-2 (contd) Animal Sc.-3(contd) Soil Sc.-1 (completed),1 (contd)	Ento-2 (completed) Animal Sc.- 3 (completed) Soil Sc.-1 (Complet	**21**

		1(contd) **Total= 5**	Animal Sc.-1(contd) Soil Sc.-1 (contd) Hort.-1(contd)) **Total= 12**	(new),1(contd) Soil Sc.-1 (contd) Hort.-1(completed)) **Total= 13** **Completed = 1**	Animal Sc.- 2 (contd) Soil Sc.-2 (new), 1 (contd) **Total= 12** **Completed = 2**	(contd) Soil Sc.-3 (contd) Hort.-1(contd) **Total= 14**	Soil Sc.-3 (contd) Hort.-2 (new) **Total= 17**	Soil Sc.-2 (completed), 1 (new) 1(contd) Hort.-2 (contd) **Total= 18** **Completed= 2**	d) Animal Sc.- 3 (contd) Soil Sc.-2 (contd) Hort.-2 (contd) **Total= 17** **Completed= 8**		Hort.-2 (contd) **Total= 9**	ed), Hort.-2 (completed) **Completed= 8**	
i. Number of Trials	15	25	60	65	60	70	85	90	85	50	45	40	105
ii. Area (ha)/ items (no.)/unit	1.95 ha	3.25 ha	7.15 ha, 5 unit	7.15 ha, 10 unit	6.5 ha, 10 unit	7.8 ha, 10 unit	9.75 ha, 10 unit	9.75 ha, 10 unit	9.1 ha, 10 unit	5.2 ha, 10 unit	4.55 ha, 10 unit	3.9 ha, 10 unit	13.13 ha, 20 unit
FLD (Nos.)													
i. Number	Hort.-2 Animal Sc-1, PBG-1	Ento.-1, Hort.-1, Fish Sc.-1	Soil Sc.-2, Home Sc.-1, PBG-2, Fish Sc.-2	Ento.-1, Home Sc.-1, Animal Sc-1,	Soil Sc.-1, Animal Sc-1,	Home Sc.-1, **Completed=1**	Ento.-1, Hort.-1,	Ento.-1,	**Completed=9**	**Completed=3**		**Completed=10**	23
ii. Area(ha)/ items (no.)	18 ha, 12 unit	12 ha, 6 unit	24 ha, 36 unit	6 ha, 12 unit	6 ha, 6 unit	6 unit	6 unit, 6 ha	6 unit					72 ha, 90 unit
Training programme													
A. Farmer													
i. No. of course	3	4	4	5	4	3	3	3	3	3	3	3	41

ii. No. Of participants	75	100	100	125	100	75	757	75	75	75	75	75	1025
B. Rural Youth													
No. of course	1	1	3	2	2	1	1	1	1	1	2	1	17
ii. No. Of participants	25	25	75	50	50	25	25	25	25	25	50	25	425
C. Ext. Personnel													
No. of course	-	1	1	1	1	1	1	-	1	1	1	-	9
No. Of participants	-	25	25	25	25	25	25	-	25	25	25	-	225
Vocational Training	1	1	-	-	-	2	2	2	1	-	1	-	10
No of Participants	25	25	--	-	-	50	50	50	25	-	25	-	250
Extension Activities/ programmes													
No. of activities	34	45	60	24	51	45	25	30	21	47	23	75	480
ii. No. of beneficiaries	510	678	598	342	678	321	250	435	278	650	267	1150	6157
Seeds production (tonnes)	-	-	-	-		1 q	-	-	11.25 tonnes	-	2.01 q	2 q	11.76 tonnes
Planting materials (Nos.)	3000	-	-	-	1000	500	4000	-	-	-	-	500	9000
Livestock strains, piglets (No.)	20	10	-	-	-	-	20	10					60
Fingerlings (No. in lakh))	1	-	-	-	-	-	-	-	-	-	-	-	-

Bio-agents/ products (kgs)	500	300	200	300	150	250	450	200	300	100	50	100	2900
Bio-fertilizers/ Vermicompost etc. (in quintols)	1	1	1	2	2	2	3	3	2	2	1	2	20
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil-6 Water-Plant-Manures-	Soil-6	Soil-7	Soil-8	Soil-6	Soil-10	Soil-6	Soil-6	Soil-7	Soil-6	Soil-8	Soil-14	Soil-80 Water-Plant-Manures-
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	6	6	7	8	6	10	6	6	7	6	8	14	80
Soil , Water, Plant, Manures Testing (No. of villages covered)	6	6	7	8	6	10	6	6	7	6	8	14	80
Mobile Agro-Advisory (No. of Messages)	12	12	12	12	12	12	13	13	13	13	13	13	150
Mobile Agro-Advisory (No. of Farmers)	8	8	8	8	8	8	8	8	8	8	8	7	95

Seed Production proposed for the year 2014-15:

Sl. No.	Crop	Variety	Production (in Tonnes)
A.	**Cereal**		
	1. Rice	**Ranjit**	**5 t**
		Mashuri	**3 t**
		KDML	**2 t**
B.	**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. Ginger	Local	**1 q**
	2. Turmeric	Megha turmeric	**1 q**
E.	**Vegetables**		
	Brinjal	Longai	**500 gm**
	Tomato	**-**	**500 gm**

Planting Materials/ Seedlings proposed for the year 2014-15

Sl. No.	Crop/ plant	Variety	Production (Nos.)
1.	**Vegetables**		
	Cole crops	***Green express, Soldier***	**1000 nos**
	Brinjal	***Longai***	**1000 nos**
	Tomato	**-**	**1000 nos**
	Bhutjolokia	**-**	**1000 nos**
2.	**Ornamental plants/ trees**	**-**	**-**
3.	**Fruits**		
	Pineapple	***Kew***	**500 suckers**
	Guava	***L 49***	**80 kg fruits**
4.	**Flowers**		
	Gerbera	***Red Gem***	**3000 nos suckers**
	Gladiolus	***Novalux***	**1000 corms**
	Tube rose	***Single type***	**1000 bulbs**
	Marigold	***Pusa Narengi***	**1 kg**
	Chrysanthemum	***Spray type***	**500 nos**
5.	**Others**		
	Mushroom	***Oyster***	**50 kg**
	Mushroom spawn	***Oyster***	**80 kg**
	Trichoderma based biopesticide	***Trichoderma***	**29 q**
	Vermicompost		**20 q**
	Azolla		**300 kg**

Livestock strains/ Fingerlings proposed for the year 2014-15

Sl. No.	Livestock strains/ Fingerlings	Breed/ species	Quantity (No.)
A.	**Livestock strains**		
1.		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