

PROFORMA FOR ANNUAL REPORT OF KVKs, 2012-13**1. GENERAL INFORMATION ABOUT THE KVK**

1.1. Name and address of KVK with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Assam Agricultural University, Shillongani- 782002, Nagaon Assam	03672- 225384	03672- 225384	kvknagaon@gmail.com

1.2. Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Assam Agricultural University, Jorhat, Assam 785013	0376-2340013	0376- 2340001	vc@aau.ac.in

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. B. Guha	RARS, Shillongani, Nagaon	9435360376	kvknagaon@gmail.com biswajitguha2007@rediffmail.com

1.4. Year of sanction : As remanded : February, 2000
: As full flagged : April, 2004

1.5. Staff Position (As on 31st March, 2013)

Sl. No	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent/ Temporary	Category (SC/ST/OBC/ Others)
1	Programme Coordinator	Dr. B. Guha	i/c PC	Agronomy	37400-67000	70670	25.06.12	Temporary	General
2	Subject Matter Specialist	Ms. Anjumala Deka	SMS	Agronomy	15600-39100	24320	06.11.08	Permanent	OBC
3	Subject Matter Specialist	Dr. Chandan Kr. Deka	SMS	Extn. Education	15600-39100	26520	07.11.08	Permanent	General
4	Subject Matter Specialist	Ms. Sibani Das	SMS	Horticulture	15600-39100	22920	10.11.08	Permanent	SC
5	Subject Matter Specialist	Ms. Priyanka Nath	SMS	Home Science	15600-39100	24320	12.11.08	Permanent	OBC
6	Subject Matter Specialist	Mr. Utpal Kr. Deka	SMS	Plant Pathology	15600-39100	23600	10.08.09	Permanent	General
7	Subject Matter Specialist	Ms. Seema Bhagowati	SMS	Soil Science	15600-39100	24320	10.11.08	Permanent	General
8	Programme Assistant	Mr. Dhiren Nath	P A	Fishery Sc.	8000-35000	19970	23.11.08	Permanent	OBC
9	Computer Programmer	Mr. Deepak Kr. Goswami	P A (Comp.)	Computer	8000-35000	16790	01.12.08	Permanent	General
10	Farm Manager	Mr. Jayanta Kr. Dutta	Farm Manager	Extn. Education	8000-35000	16300	16.01.09	Permanent	OBC
11	Accountant / Superintendent	-	-	-	-	-	-	Permanent	-

12	Stenographer	Miss Pranita Deka	Jr. Steno cum computer operator	-	5200-20200	8000	21.02.12	Permanent	OBC
13	Driver	Mr. Mahesh Senapati	Driver	-	5200-20200	7400	05.01.10	Permanent	OBC
14	Driver	Mr. Robin Borah	Driver	-	5200-20200	7400	14.03.12	Permanent	OBC
15	Supporting staff	Mr. S. Bora	Grade-IV	-	4560-15000	9610	01.03.06	Permanent	OBC
16	Supporting staff	Mr. B. Deka	Grade-IV	-	4560-15000	9150	01.03.06	Permanent	OBC

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	0.80 ha
2.	Under Demonstration Units	1.1 ha
3.	Uncultivable land near boundary wall, buildings, fishery unit & roads and drains,	2.12 ha
4.	Under Agro forestry unit	0.12 ha
5	Under roads and drains	0.36 ha
6	Cultivable land	8.5 ha
Total		13.0 ha

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building		Attached with RARS, Shillongani					
2.	Farmers Hostel		Attached with RARS, Shillongani					
3.	Staff Quarters (6)		Attached with RARS, Shillongani					
4.	Demonstration Units (8 Nos)	RKVY	March, 2012	-	-	-	-	Completed
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	RKVY	-	-	-	-	-	Completed
8	Farm godown	RKVY	March, 2012	-	-	-	-	Completed

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep	2006	490503.00	65546	Good
Tractor	2003	297213.00	3650	Not working properly needs replacement of a new tractor along with a tractor trolley.

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
I. Soil & Water testing Equipments			
Auto Analyzer	2007	248484.00	Good
Mechanical Shaker (150ml cap)	2007	22278.00	Good
Water Distillation Set	2007	39280.00	Good
Plant Sample Grinder	2007	15750.00	Good
Spectrophotometer	2007	26424.00	Good

pH meter	2007	8307.00	Good
Conductivity meter	2007	9757.00	Good
Hot plate	2007	3375.00	Good
Pen pH meter	2007	3000.00	Good
Chemical Balance	2007	32500.00	Good
Physical Balance (5.0kg)	2007	4500.00	Good
Physical Balance (2.5 kg)	2007	3000.00	Good
Mechanical Shaker	2007	18563.00	Good
Hot Air Oven	2007	21330.00	Good
Flame Photo meter	2007	25301.00	Good
Refrigerator	2008	14062.00	Good
Laminar flow	2011	57930.00	Good
Hot air oven	2011	36888.00	Good
BOD incubator	2011	122131.00	Good
Autoclave	2011	93638.00	Good
Rotary Checker	2011	28375.00	Good
Electronic Balance	2011	9591.00	Good
Pocket Ph Meter	2011	2270.00	Good

List of farm equipment	Year of purchase	Cost (Rs.)	Remarks
Power tiller	2009	273022.00	Good
Motorized Knapsack	2009	22360.00	Good
Mechanized brush cutter	2009	28000.00	Good
Multipurpose Power weeder	2009	42078.00	Good
Power paddy weeder	2009	36254.00	Good
Earth Auger	2009	56749.00	Good
8 row self propelled rice transplanter	2009	188198.00	Good
Knapsack power duster back cushion and padded shoulder strap	2009	7696.00	Good
Knapsack Sprayer (Brass)-16 lits.	2009	2100.00	Good
Rota vator	2009	191610.00	Good
Fingerling catching net	2009	19912.00	Good
Drag net	2009	42300.00	Good
Pump set	2009	17670.00	Good
Disc Harrow	2009	35256.00	Good
Disc plough	2009	27030.00	Good
Puddler	2009	25896.00	Good
Chaft cutter	2009	15496.00	Good
Spring tyne cultivator	2009	29744.00	Good
Power sprayer pump	2009	9708.00	Good
Accessories of power tiller	2009	112820.00	Good
Monoblock Pumpset	2009	3744.00	Good
Paddle operated paddy thresher	2009	11250.00	Good
Seed Cleaner	2009	325476.00	Good
Sprinkler irrigation system	2009	71000.00	Good
Wheel barrow	2010	5175.00	Good
Sealing Machine	2012	2838.00	Good
Dripkit	2012	958.00	Good

1.8. A). Details SAC meeting* conducted in the year

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	18.3.2013	Dr. K.M.Bujarbaruah, VC, AAU	1. DEE, AAU , Jorhat suggested Home Scientist to go for more OFT 2. Inclusion of Hybrid Rice varieties in OFT programmes 3. Honbl'e VC, AAU advised to take Need based OFT. 4. DEE, AAU asked to go for convergence model in Nagaon	1. Already proposal sent to ZPD for 15 bigha of Maize demonstration in the district.
2		Dr. H.C.Bhattacharjee, DEE, AAU, Jorhat		
3		Dr. Apurba Chakraborty, DR(Vety), AAU, Khanapara		
4		Dr. B. Guha, I/C Programme Coordinator		
5		Dr. Phool Chand Jot, Sr. Scientist(Agri), ZPD-III, Umiam		
6		Mr. Rahul Das, JDA, CZ, Nagaon		
7		Dr. U.K.Baruah, PC, KVK, Goalpara, NRC on Pig(ICAR)		

8	Mr. Prafulla Saharia, Assistant Conservator of Forest, Nagaon Social Forestry Division	<p>district for better performance of KVK</p> <p>5. VC, AAU emphasized on cultivation of Hybrid Maize in the district. He also asked to go for demonstration of Kharif Maize at KVK farm and told that intercropping of Maize with groundnut can also be done. He also suggested for introducing Floriculture at KVK farm.</p> <p>6. Spealised person in Animal Science and Fishery science at KVK, Nagaon will be appointed soon.</p> <p>7. One tractor with accessories, one diesel operated irrigation pump and fencing around the second part of KVK farm will be provided.</p>
9	Mr. Lankeswar Nath, Assistant Manager, DICC, Nagaon	
10	Mr. G. Barman, DDM, NABARD, Nagaon	
11	Mr. Jiten Malakar, DSCO, Nagaon	
12	Mr. Gobin Ch. Kalita, Inspector, Sericulture, Nagaon	
13	Mr. B. Sarma, Assitant Director(Serveillance)	
14	Mr. Ashok Bhattachryya, Transmission Executive, AIR, Nagaon	
15	Mr. Bimal Sarma, AFIO, DFDO, Nagaon	
16	Mr. Bharat Rajbonshi, DAIO, Nagaon	
17	Mr. A. Rahman, DSWO, Nagaon	
18	Mr. Rahul Dev Bordoloi, Reporter, Agradoot	
19	Mr. Shyamanta Bharali, Reporter	
20	Mr. Naba Kr. Patar, Chief Coordinator, Farm Science Club, Phulaguri, Nagaon	
21	Mrs. Rinku Dutta Saikia, Women Entrepreneur	
22	Mrs. Kiran Mani Devi, Women Farmer, Jamuguri, Nagaon	
23	Mr. Mazibur Rahman, Farmar, Nagaon	
24	Mr. Khiteswar Hazarika, Farmer, Dhing	
25	Mr. Mani Deka, Farmar, Nagaon	
26	Mr. Dibyajyoti Saikia, Farmer, Dakarghat, Nagaon	

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

SI.No	Farming systems identified
1.	Agri – Horti
2.	Agri – Horti –Dairy
3.	Agri – Horti –Fishery
4.	Agri – Horti - Poultry
5	Agri – Horti - Piggery
6	Agri – Horti –Fishery - Duckery
7	Agri – Seri – Piggery

2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

SI.No	Agro-climatic Zone	Characteristics
1.	Central Brahmaputra Valley Zone	<p>The zone is consisted of two districts with four Agricultural Sub-divisions viz. Nagaon, Raha, Hojai and Kaliabor in Nagaon and one sub division in Morigaon district. The major physiographic variations of the zone are low hills; piedmont and high land areas, flood plain, char lands and swampy areas. The climate of the zone is generally humid sub-tropical (hot and wet in summer and cool in winter). The relative humidity is about 37% in the month of February /March and about 80% in other months. The zone receives mean annual rainfall of 1800 mm with five winter months having rainfall less than 100 mm. The monsoon commences from March and intensity gradually increases up to August and then declines to the minimum during November/ December. During rainy season, Water supply goes above water need and excess water causes stagnation and flood in many areas. In winter water table recedes beyond root zone of the field crops. The maximum temperature rises up to 38 ° C in July-August and minimum falls to 8 ° C in January.</p>

2.3 Soil type/s

No	Soil type	Characteristics	Area in ha
1	Clayey Typic Hapludults	Very deep, well drained, clayey soils occurring on moderately sloping side slopes of hills having loamy surface with moderate erosion hazards	16.8
2	Fine Typic Hapludalfs	Very deep, well drained, fine soils occurring on gently to undulating upland having loamy surface with moderate erosion hazards	56.0
3	Fine Dystric Eutrochrepts	Very deep, moderately well drained, fine soils occurring on undulating upland having loamy surface with moderate erosion hazards	113.6
4	Fine Aeric Haplaquepts	Very deep, moderately well drained, fine soils occurring on very gently to gently sloping plain having clayey surface with slight erosion and slight flood hazards	237.9
5	Coarse loamy Aquic Udifluvents	Very deep, imperfectly drained, coarse loamy soils occurring on gently sloping plain having coarse loamy surface with very slight erosion hazards	257.9
6	Fine loamy Aquic Dystric Eutrochrepts	Very deep, moderately well drained, fine loamy soils occurring on very gently sloping plain having loamy surface with slight erosion and slight flood hazards	261.3
7	Fine Ruptic Alfic Eutrochrepts	Very deep, moderately well drained, coarse loamy soils occurring on undulating upland having sandy surface with severe erosion hazards	25.3
8	Fine loamy Typic Dystrochrepts	Very deep, well drained, fine loamy soils occurring on gently sloping to undulating upland having loamy surface with moderate erosion hazards	190.9
9	Fine loamy Typic Dystrochrepts	Very deep, well drained, fine loamy soils occurring on undulating upland having loamy surface with slight erosion hazards	18.2
10	Fine loamy Aeric Haplaquepts	Very deep, poorly drained, fine loamy soils occurring on gently sloping sub due plain having clayey surface with slight erosion hazards	52.1
11	Fine silty Aeric Haplaquepts	Very deep, poorly drained, fine silty soils occurring on nearly leveled flood plain having loamy surface with slight erosion and moderate flood hazards	65.5
12	Coarse loamy Typic Fluvaquents	Deep, poorly drained, coarse loamy soils occurring on nearly leveled flood plain having loamy surface with slight erosion and moderate flood hazards	105.0
13	Coarse silty Typic Udifluvents	Deep, well drained, coarse silty soils occurring on active flood plain having loamy surface with moderate erosion and severe flood hazards	161.9

2.4 (a). Area, Production and Productivity of major crops cultivated in the district (2011-12)

Sl.No	Crop	Area (ha)*	Production (MT)*	Productivity (q/ha)*
1	Winter rice	157685	441688	28.01
2	Summer rice	59562	262600	44.09
3	Autumn rice	28426	91748	32.28
4	Wheat	6121	7980	13.04
5	Jute	13507	30313	22.44
6	Sugarcane	4686	221647	472.99
7	Green gram	2314	3806	16.45
8	Black gram	4347	2739	6.30
9	Pea	3130	2316	7.40
10	Lentil	1657	961	5.79
11	Toria	19058	16390	8.60
12	Sesamum	1439	762	5.29

(b) Area, Production and Productivity of major Horticultural crops cultivated in the district (2012-13)

Sl.No	Crop	Area (ha)*	Production (MT)*	Productivity (q/ha)*
	Fruits			
1	Banana	4700	67915	144.5
2	Pineapple	1880	27824	148

3	Orange	175	1736	99.2
4	Papaya	2000	24000	120
5	Assam Lemon	2350	15628	66.5
6	Guava	290	4715	162.6
7	Litchi	340	1180	34.7
8	Jackfruit	2280	43776	192
9	Mango	145	1382	95.5
10	Potato	8000	68000	85
11	Sweet potato	5105	801	100.1
12	Tapioca	26	110	42.14
	Spices			
13	Chilli	1550	977	6.3
14	Turmeric	1770	1142	6.45
15	Onion	1200	2448	20.4
16	Ginger	700	6720	96
17	Garlic	850	3591	42.25
18	Black pepper	190	272	14.3
19	Kharif vegetables	9400	103306	109.9
20	Rabi vegetables	14350	182963	127.5
	Plantation crops			
21	Coconut	5240	94885	0.93
22	Arecanut	6350	4454	1.4

* = no change of unit is allowed

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	
Jan, 2012	11.8	22.4	10.0	78
Feb, 2012	0.8	26.2	12.8	73
Mar, 2012	11.6	29.3	17.1	69
Apr, 2012	225.6	30.3	19.9	74
May, 2012	111.6	32.1	22.7	79
June, 2012	278.4	33.1	25.3	82
July, 2012	427.4	34.4	25.8	82
Aug, 2012	223.6	33.4	26.3	81
Sep, 2012	330.8	32.3	24.8	85
Oct, 2012	180.8	31.3	22.4	Flood
Nov, 2012	0.0	28.8	16.8	80
Dec, 2012	0.0	25.0	12.8	81
Jan, 2013	0.0	24.1	9.6	75
Feb, 2013	7.0	28.2	12.6	71
Mar, 2013	51.2	30.3	17.1	75

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	56,771	10529130 lit	2.13lit/da
<i>Indigenous</i>	8,02,443	28354101 lit	0.628lit/da
Buffalo	12,663	5996903 lit	8.71lit/da
Sheep			
<i>Crossbred</i>			
<i>Indigenous</i>	12,395	3882 kg	20kg/yr
Goats	3,56,954	393860 kg	20kg/yr
Pigs			
<i>Crossbred</i>	16,363	309538 kg	65kg/yr
<i>Indigenous</i>	58,510		
Rabbits	27		
Poultry			
Hens			
<i>Desi</i>	1176122	Egg: 18416746nos.,	Egg: 70nos./year, Meat: 2.62
<i>Improved</i>	10674	Meat: 282203 kg	Egg: 150nos./year, Meat: 2.65
Ducks	505585	Egg: 8920483nos Meat: 51588 kg	Egg: 80nos./year, Meat: 2.60
Turkey and others			

Category	Area	Production	Productivity
Fish	42403 ha	26200 MT/year	61.20
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

2.6.1 Details of Operational area / Villages (2012-2013)

No	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Nagaon	Raha	Metaka	Rice, Green gram, Toria, Fishery	Gaps in adoption of improved production practices	1.Introduction of improved varieties 2.Productivity Enhancement 3.Nutrient Management 4.Fish Production,
2.	Nagaon	Lumding	Kaki	Sali rice, plantation crop	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3. Nutrient Management
3.	Nagaon	Lumding	Rani pukhuri	Sali rice, vegetables, dairy	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3. Nutrient Management
4.	Nagaon	Samaguri	Purani Gudam	Rice,Toria,vegetables, Fishery	-do-	1. Nutrient Management 2.Integrated Pest Management 3.Fish Production, 4. Entrepreneurship Development 5. Fish Production,
5.	Nagaon	Kathiatali	Rangalu	Rice, Vegetables, Fishery	-do-	1. Nutrient Management 2.Integrated Pest Management 3. Livestock management, 4. Entrepreneurship Development 5. Fish Production,
6.	Nagaon	Bajjagaon	Naam Koroiani	Rice, Toria, pulses	-do-	1. Nutrient Management 2. Integrated Pest Management 3..Fish Production, 4. Entrepreneurship Development
7.	Nagaon	Bajjagaon	Telia Pahukata	Rice, Toria, Green gram,	-do-	1.Nutrient Management 2.Integrated Pest Management 3.Emphasis on Pulses and Oilseeds crops,
8.	Nagaon	Khagorijan	Amtola	Paddy,Vegetables, Fishery	-do-	1.Nutrient Management 2. Integrated Pest Management 3.Fish Production,
9.	Nagaon	Kaliabar	Naltoli	Rice,jute, Dairy, Fishery	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3.Nutrient Management 4.Emphasis on Pulses and Oilseeds crops, 5.Livestock management 6. Fish Production,,

10.	Nagaon	Raha	Dubaritoli	Sugarcane,Pulses, Fishery	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3.Nutrient Management 4. Integrated Pest Management 5.Emphasis on Pulses and Oilseeds crops 6. Fish Production,,
11.	Nagaon	Dalonghat	Juria	Rice,Jute	-do-	1. Nutrient Management 2. Integrated Pest Management 3.Fish Production, 4. Entrepreneurship Development 5. Fish Production,
12.	Nagaon	Kathiatoli	Kathiatoli	Pulses, Sugarcane	-do-	1.Introduction of improved varieties, 2. Nutrient Management 3. Integrated Pest Management 4. Entrepreneurship Development
13.	Nagaon	Raha	Niz Dimow	Fishery, Rice	-do-	1.Introduction of improved varieties 2. Nutrient Management 3. Integrated Pest Management 4.Fish Production,
14.	Nagaon	Khagorijan	Kashamari	Rice, Vegetables, Pulses	-do-	1.Productivity Enhancement 2. Integrated Pest Management 3.Emphasis on Pulses and Oilseeds crops
15.	Nagaon	Khagorijan	Raidongia	Rice, Pulses, Oilseeds	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3. Nutrient Management 4.Integrated Pest Management 5.Emphasis on Pulses and Oilseeds crops, 6. Entrepreneurship Development
16.	Nagaon	Khagorijan	Bamungaon	Pulses,Toria	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3. Nutrient Management 4.Integrated Pest Management 5.Emphasis on Pulses and Oilseeds crops, 6. Entrepreneurship Development
17.	Nagaon	Pakhimora	Jamuguri	Rice, Toria, Goatary	-do-	1.Productivity Enhancement 2.Integrated Pest Management 3.Emphasis on Pulses and Oilseeds crops, 4.Livestock management, 5. Entrepreneurship Development
18.	Nagaon	Khagorijan	Bamungaon	Rice, Sugarcane	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3. Nutrient Management 4. Entrepreneurship Development

19.	Nagaon	Raha	Khaigarh	Pulses, Toria, Rice, Fishery	-do-	1.Productivity Enhancement 2.Integrated Pest Management 3.Fish Production,
20.	Nagaon	Odali	Gatanga	Rice, Jute, Vegetables	-do-	1.Introduction of improved varieties, 2.Productivity Enhancement 3.Nutrient Management 4.Integrated Pest Management 5. Entrepreneurship Development

2.7 Priority/ thrust areas

Crop/Enterprise	Thrust area
Crop Production	
Rice	Introduction of Improved varieties, Productivity Enhancement, Nutrient Management Water Management, SRI method of rice cultivation
Wheat	Introduction of Improved varieties, Productivity Enhancement, Nutrient Management Water Management
Jute	Introduction of Improved varieties, Productivity Enhancement, Nutrient Management
Black gram/ Green gram	Introduction of Improved varieties, Productivity Enhancement, Nutrient Management
Oil Seeds	Introduction of Improved varieties, Productivity Enhancement, Nutrient Management
Horticultural Crops	
Banana	High Density Planting
Citrus	Nutrient and pest management
Coconut	Nutrient Management
Areca nut	Nutrient management
Vegetables	Improved seeds / planting material
Animal product	
Milk	Scientific management of milch animal Cross breeding of selected milch animal with high yielding breed.
Meat	Scientific management of pig, goat, sheep and poultry. Cross breeding of selected pig with high yielding exotic pig.
Egg	Scientific management of poultry, Introduction of dual purpose poultry variety like vanaraja.
Fishery	
Fish	Scientific fish cultivation, Integrated fish farming
Fish seed	Breeding/Quality seed production
Capacity Building	Entrepreneurship Development, Women Empowerment, Motivation, Organizing farmers into groups, Farm Science Club
Plant Protection	Integrated Pest Management, Integrated Disease Management, Biocontrol, Mushroom, Apiary
Home Science	Women Empowerment, Value Addition , Food & Nutrition

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2012-13

Discipline	OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Maize, Other Crops/Enterprises)			
	Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Agronomy	6	8	18	21	2	7	20	45
Horticulture	5	5	11	11	4	4	10	10
Home Sc.	1	1	5	5	2	2	10	10
Soil Sc.	3	2	9	6	1	1	3	4
Plant Protection	2	2	4	4	2	2	5	4

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	59	50	1475	1254	255	247	2250	2212
Rural youth	2	6	50	151				
Extn. Functionaries	2	6	50	149				
Seed Production (q)					Planting material (Nos.)			
5					6			
Target		Achievement			Target		Achievement	
Rice(var.-Ranjit) = 90.00 qtl		31 qtl			Gerbera -50	200		
Rice(var.- Mahsuri) = 15.90 qtl		6.14 qtl			Gladiolus – 50	50		
Rice(crop cafeteria) = 7.95 qtl		1.25 qtl			Brinjal	100		
Green Gram(Pratap)= 5.00 qtl		1.20 qt						
Lentil(var- Noorie) = nil		0.15 qtl						
Amaranthus(var- local)= nil		0.05 qtl						
Palak(var- local) = nil		0.01 qtl						
Corriander(local) = nil		0.01 qtl						
Toria(var.- TS-38) = 24 qtl		24.50 qtl						
Total = 137.85 qt		63.81 qtl						

3.B. Abstract of interventions undertaken

S. No	Thrust area	Crop/ Enterprise	Identified problems	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Varietal performance	Sali rice (var. TTB-404, Mulagabharu, Satraranjan)	Low Yield	Performance of improved medium duration Sali rice varieties.	NA	Improved Production tech. of sali rice	NA	-	Seeds, fert. & pesticides
2	Varietal performance	Blackgram (PU-31)	Low Yield	Performance of improved variety of blackgram (PU-31) in kharif season	NA	Improved Production tech. of blackgram	NA	-	Seeds, fertilizers & pesticides
3	Farm machinery	Sali rice (var. Mulagabharu,)	Labour scarcity	Study on efficiency of paddy transplanter in kharif season.	NA	Preparation of mat-nursery	NA	Method demonstration	Seeds, fertilizers & pesticides
4	Nutrient Management	Toria varTS-38	Low Yield	Use of bio-fertilizers in toria varTS-38 as seed treatment.	NA	Improved Production tech. of toria.	NA	Method demonstration	Seeds, fertilizers & pesticides

5	Situation specific variety	Toria var TS-67	Low Yield	Performance of improved varieties of toria under late sown conditions	NA	-do-	NA	-	Seeds, fertilizers & pesticides
6	Situation specific variety	Toria var JT 90-1	Low Yield	Performance of late sown toria variety	NA	-do-	NA	-	Seeds, fertilizers & pesticides
7	Varietal performance	Hybrid Boro rice Var: Arize prima Arize 6444 Gold Arize Tej	Low Yield	Performance of hybrid boro rice varieties	NA	Improved Production tech. of boro rice	NA	-	Seeds, fert. & pesticides
8	Production Technology	Boro rice Var. Swarnabh	Low Yield	SRI practice in boro rice var. Swarnabh	NA	SRI method of rice cultivation	NA	Method demonstration	Seeds, fertilizers & pesticides
9	Varietal performance	Greengram	Low Yield	NA	Greengram var. Pratap	Improved Production tech. of Greengram	NA	-	Seeds, fertilizers & pesticides
10	Varietal performance	Blackgram	Low Yield	NA	Blackgram var. KU-301	Improved Production tech. of blackgram	NA	-	Seeds, fertilizers & pesticides
11	Production Technology	Ahu rice	Low Yield	NA	SRI practice in Ahu rice Var Dishang	SRI method of rice cultivation	NA	Method demonstration	Seeds, fertilizers & pesticides
12	Varietal performance	Sali rice	Low Yield	NA	Glutinous rice var. Aghoni	Improved Production tech. of sali rice	NA	-	Seeds, fertilizers & pesticides
13	Varietal performance	Sali rice	Low Yield	NA	Scented rice var. Keteki joha	Improved Production tech. of sali rice	NA	-	Seeds, fertilizers & pesticides
14	Varietal performance	Toria	Low Yield	NA	Toria var. TS-38	Improved Production tech. of toria.	NA	-	Seeds, fertilizers & pesticides
15	Situation specific variety	Sali rice	Low Yield	NA	Short duration Sali rice var. Kolong Dishang	Improved Production tech. of sali rice	NA	-	Seeds, fertilizers & pesticides
16	Varietal performance	French bean	Rust, blight, Low yield	Performance evaluation of French bean variety Arka Anoop	NA	Improved production Technology of French bean	NA	Training, Demonstration, field visit	Seeds, fertilizers & pesticides

17	Varietal performance	Brinjal	Low yield	Performance evaluation of brinjal F1 hybrid Utsav	NA	Improved production Technology of Brinjal	NA	Training , Demonstration ,field visit	Seeds, fertilizers & pesticides
18	Productivity enhancement	Banana	Poor growth of bunch & fingers	Direct feeding of nutrients to banana bunch after denavelling	NA	Improved production Technology of Banana, denavelling technique	Direct feeding of nutrients to banana bunch after denavelling	Training , Demonstration ,field visit	Fertilizers & pesticides
19	Varietal performance	Brinjal	Low yield & cooking quality	Testing of brinjal variety Longai	NA	Improved production Technology of Brinjal	NA	Training , Demonstration ,field visit	Seeds, fertilizers & pesticides
20	Productivity enhancement	Banana	Low yield	Assessment of micropropagated banana with conventional method	NA	Improved production Technology of Banana	NA	Training , Demonstration ,field visit	Suckers, fertilizers & pesticides
21	Varietal Performance	Gerbera	Lack of knowledge , awareness on varieties of gerbera	NA	Varietal Performance of Gerbera Variety Redgem	Improved production Technology of Gerbera	NA	Training , Demonstration ,field visit	Suckers, fertilizers & pesticides
21	Water Management	Horticulture , Fishery, Liv stock	Low Yield	NA	Multiple use of water	Training on integrated farming	NA	Training , Demonstration ,field visit	Planting Materials, fertilizers & pesticides , fingerling, duck
22	Varietal performance	Okra	Low yield	NA	Performance of Okra variety – Arka Anamika	Improved production Technology of Okra variety – Arka Anamika	NA	Training , Demonstration ,field visit	Seeds, fertilizers & pesticides ,
23	Multiple Cropping	Arecanut, Banana, Ginger, Blackpepper	Improper utilization of Space	NA	Arecanut based cropping system	Multiple Cropping	NA	Training , Demonstration ,field visit	Planting Materials, fertilizers & pesticides ,

24	Use of Women Friendly Tools	Fruits /Vegetables	High drudgery and lack of knowledge on the availability of drudgery reduction tools	Uses of Women friendly Hand Fork and Circular Blade Weeder and improved garden rake in farmers community	NA	Use of the Tools	-	Trainings , Demonstrations	Procurement from ICAR, Research Complex for NE Region, Umium, Borapani
25	Nutritional diet for Children	Complementary Baby food Preparation "Assam Mix "	Lack of knowledge and awareness in preparation of complementary baby food	NA	Popularization on preparation of complementary food by Women SHG's in Nagaon district	Preparation of Assam Mix	NA	Method demonstration	Rice, Moong Dal, Sesame Seed, Groundnut .
26	Entrepreneurship Development	Introduction of natural dye	Lack of awareness on utilization of naturally available resources for dyeing of fabric	NA	Introduction of natural dye in Nagaon District	Preparation of dye and dyeing of fabric with the dye extracted	NA	Method Demonstration	Arjun bark , flower of Singha Puspi , cotton fabric, alum and other chemicals
27	Soil health	Rice	Unavailability of biofertilizer and rock phosphate in the local market	INM in rice – rice cropping sequence.	NA	Integrated nutrient management	NA	NA	Seeds, fertilizer, biofertilizer & pesticides
28	Soil health	Rice	Unavailability of biofertilizer and rock phosphate in the local market	Nutrient management in rice based cropping sequence with 50% NP + Full K + Enriched compost.	NA	Integrated nutrient management	NA	NA	Seeds, fertilizer, biofertilizer & pesticides
29	Soil biology	Rice	Azolla goes out of the field if water level increases and death occurs in water scarcity	Application of Azolla in rice.	NA	Production of organic inputs	NA	NA	Seeds, fertilizer, azolla & pesticides
30	Integrated Pest Management	Jute	Pests and diseases	IPM in jute	NA	IPM	NA	Method Demonstration	Seeds, fertilizers & pesticides

31	Pest Management	Rice	Pests of rice	Use of T-Perch technology in rice	NA	IPM	NA	-	T-perch
32	Apiary	Toria	Low yield	NA	Yield increase in toria by <i>Apis cerana</i> pollination	Apiary	NA	Method Demonstration	Beehive, colony etc

3.1 Achievements on technologies assessed and refined

A.1 Abstract of the number of technologies **assessed*** in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tube crops	TOTAL
Varietal Evaluation	Sali rice	Toria	Black Gram		French bean, Brinjal – 2 nos					6
Seed / Plant production						Banana – 2 nos				2
Integrated Nutrient Management	Rice	Toria								2
Drudgery reduction					Brinjal, Okra					2
Farm machineries	Sali rice									1
Integrated Pest Management	Rice			Jute						2
Resource conservation technology	Boro rice									1
Soil amendment		Toria								1
TOTAL	5	3	1	1	5	2				17

* Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro situation.

A.2. Abstract of the number of technologies **refined*** in respect of crops/enterprises - NIL

* Technology that is refined in collaboration with ICAR/SAU Scientists for improving its effectiveness.

A.3. Abstract of the number of technologies **assessed** in respect of livestock / enterprises **NIL**

A.4. Abstract on the number of technologies **refined** in respect of livestock / enterprises **NIL**

11). Results of On Farm Trials

Title of OFT	Problem Diagnosed	Technology Assessed	No. of Trials	Results of Assessment/ Refined (Data on the parameter should be provided)	Feedback from the farmer	Feedback to the Researcher	B.C Ratio
Agronomy							
Performance of improved medium duration Sali rice varieties. (TTB-404, Mulagabharu, Satraranjan)	Low Yield & low Cropping Intensity	HYVs of Sali rice: TTB-404, Mulagabharu, Satraranjan Local var. Phulpakhari	3	Growth parameters, yield attributes, yield & economics Yield: TTB-40 : 56.5q/ha Mulagabharu :54.5q/ha Satraranjan : 54q/ha Local var : 46.5q/ha	1. Highly satisfied with the yield & duration of the HYVs 2. Faced threshing problem in all the varieties 3. Required more time for threshing	1. Medium duration, 2. Suitable for double cropping system 3. TTB 404 has capacity to tolerate water submergence	TTB-404 : 2.86 Mulagabharu :2.77 Satraranjan : 2.74 Local var : 2.36
Performance of improved variety of blackgram (PU-31) in kharif season	Low Yield	HYV of blackgram :PU-31 Local var	3	Growth parameters, yield attributes, yield & economics Yield: PU-3 : 9.5q/ha Local var. : 7.0q/ha	Satisfied with the performance of the variety	More yield over local var.	PU-3 : 2.45 Local var. : 1.80
Study on efficiency of paddy transplanter in kharif season.	Labour scarcity and high cost	1.Paddy transplanter 2. Manual transplanting	3	Labour & time requirement, cost involved, yield and economics Yield: Transplanter :57.0q/ha Manual :52.5q/ha	Satisfied with the performance of the Paddy transplanter	1. Require mat-nursery for seedling raising 2. Transplant 16-17 days old seedling 3. Saved labour, time and cost 4. More yield 5. 10days early in harvesting	Transplanter:3.1 Manual :2.6
Use of bio-fertilizers in toria varTS-38 as seed treatment.	Improper fertilization	T₁ : 75% RD of N & P fert + seed treat Azotobacter and PSB	1	Growth parameters, yield attributes, yield & economics	Satisfied with the technology	1. More yield & low cost of production 2. Bio-fertilizers are not available at village level	With BF treat :3.0 Without BF treat :2.6

		T₂ : 100% RD of N & P fertilizers		Yield: With BF treat :12.5q/ha Without BF treat :11.0 q/ha			
Performance of improved varieties of toria (TS-67, TS-38) under late sown conditions	Low Yield in late sown toria	HYV of toria: TS-67 TS-38 Local var.	3	Growth parameters, yield attributes, yield & economics Yield: TS-67 :9.88q/ha TS-38 :10.45q/ha Loca var.:6q/ha	Satisfied with the yield	1. Sown on 12-14 th Dec,2012 2. Satisfactory yield under late sown rainfed condition. 3. Sawfly infestation observed	TS-67 :2.17 TS-38 :2.29 Loca var.: 1.32
Performance of late sown toria variety JT-90-1	Low Yield due to late sowing	HYV of toria JT-90-1 Local var.	2	Growth parameters, yield attributes, yield & economics Yield: JT-90-1 :9.98q/ha Loca var.: 6.0q/ha	Satisfied with the performance of the variety under late sown condition	1. Sown on 12 th Dec,2012 2. Satisfactory yield under under late sown rainfed condition. 3. Sawfly infestation observed	JT-90-1 :2.19 Loca var.: 1.32
Performance of hybrid boro rice varieties	Low Yield	Hybrid Boro rice Var: Arize prima Arize 6444 Gold Arize Tej Check Var: Jaymati TTB-404	2	Growth parameters, yield attributes, yield & economics	-	-	On-going
SRI practice in boro rice var. Swarnabh	Low Yield	1. SRI practice in Boro rice Var. Swarnabh 2. Normal method	3	Growth parameters, yield attributes, yield & economics	-	-	On-going
Horticulture							
Performance evaluation of French bean variety Arka Anoop	Rust, Low yield of local cultivars	Improved var T1 :Arka Anoop Farmers var T2 :Local var	2	Growth parameters, yield attributes, yield & economics Yield (q/ha) T1 :112 T2 :90	Satisfied with the technology	More yield over local	T1 :3.3 T2 :1.4
Performance evaluation of brinjal F1 hybrid Utsav	Low yield	Hybrid var T1 : Utsav Farmers var	3	Growth parameters, yield attributes, yield &	Satisfied with the technology	More yield over local, Susceptible to brinjal fruit & shoot borer	T1 : 2.3 T2 : 1.8

		T2 : Local var		economics Yield (q/ha) T1 :176 T2 :150			
Direct feeding of nutrients to banana bunch	Low bunch weight	Treatment of denavelled distal end of the banana bunch with SOP,Urea,cowdung.	3	Growth parameters, yield attributes, yield & economics	-	-	On Going
Testing of brinjal variety Longai	Low yield & cooking quality	Improved var T1:Longai long T2:Longai round Farmers var T3: Local var	1	Growth parameters, yield attributes, yield & economics Yield (q/ha) T1 :156.5 T2 :159.7 T3 :123.75	Satisfied with the Variety	1) Good cooking quality	T1 : 2.1 T2 : 2.2 T3 : 1.4
Assessment of micropropagated banana with conventional method	Low yield	T1: Micropropagated banana T2: Conventional	2	Growth parameters, yield attributes, yield & economics Yield (t/ha) T1 :21.5 T2 :19	Satisfied with the technology	More yield over conventional method	T1 : 3.5 T2 : 2.3
Home Science							
Uses of Women friendly Hand Fork and Circular Blade Weeder and improved garden rake in farmers community	High drudgery and lack of knowledge on the availability of drudgery reduction tools	T1 : Use of Tools Procured from Barapani T2: Use of Local tools	2	1. Time required for the activities as compared to traditional tool 2. Comfortable in working posture 3. Convenience of use 4.. Acceptance amongst the famers	1. Comfortable in working posture. 2. Light weight of the equipment makes it easier and faster for the farm women as well as the farmer to work with the tools. 3. Acceptance amongst the famers is very high	-	On going
Soil Science							
INM in rice – rice cropping sequence. (Var. Ranjit - Swarnabh)	Unavailability of rock phosphate biofertilizer in the local market	Demo: INM Practice. Check: 100% Recommended dose of fertilizer.	3	Growth parameters, yield attributes, yield & economics Grain yield:	Satisfied with the technology	Effectiveness of biofertilizer due to over flooding condition in Sali season.	Demo: 2.4 Check: 2.0

				Demo: 59.8 q/ha. Check: 56.2 q/ha.			
Nutrient management in rice - rice cropping sequence with 50% NP + Full K + Enriched compost (1 ton/ha) (Var. Ranjit - Swarnabh)	1. Unavailability of rock phosphate biofertilizer in the local market 2. Preparation of compost has to start three months ahead.	Demo: 50% NP + Full K + Enriched compost (1ton/ha) Check: 100% Recommended dose of fertilizer.	3	Growth parameters, yield attributes, yield & economics Grain yield: Demo: 61.5 q/ha. Check: 55.5 q/ha	Satisfied with the technology	Effectiveness of bio-fertilizer and the compost in the plot applied due to over flooding condition in Sali season.	Demo: 2.5 Check: 2.1
Plant protection							
IPM in jute	Pest and diseases	IPM Sali rice (Ranjit)	3	Disease and pest incidence and fibre yield	Satisfied with the technology	-	Treated: Untreated=1.56:1.15
Use of T- Perch technology in rice.	Pest	IPM	2	Yield and economics	Satisfied with the technology	-	Population count of stem borer and leaf folder in September was recorded less than 60% in the plots with T-Perches

***Field crops – kg/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermi compost kg/unit area.**

**** Give details of the technology assessed or refined and farmer's practice**

3.2 Achievements of Frontline Demonstrations

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2012-13 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Technology demonstrated	Horizontal spread of technology		
			No. of villages	No. of farmers	Area in ha
1	Maize	Performance of hybrid maize var. HQPM-1 with Recommended Package of Practice	2	10	8
2	Toria	Performance of Toria Var. TS-38 with Recommended Package of Practice	8	30	20
3	Assam Mix	Popularization of Assam Mix	1	05 farm women alongwith their children	-

*** Thematic areas as given in Table 3.1 (A1 and A2)**

- b. Details of FLDs implemented during reporting period (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.**)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement	Farming situation (Rf/ Irrigated, Soil type, altitude, etc)	Status of soil (Kg/ha)		
					Proposed	Actual	SC/ST	Others	Total			N	P	K
												L	M	L
1	Greengram	Varietal performance	Performance of Greengram var. Pratap	Summer 2012-13	2	2	2	4	6	Not applicable	RF, Sandy loam	M	M	M
2	Blackgram	Varietal performance	Performance of Blackgram var. KU-301	Summer 2012-13	2	2	2	4	6	Not applicable	RF, Sandy loam	L	M	L
3	Ahu rice	Production technology	SRI practice in Ahu rice Var Dishang	Summer 2012-13	4	4	4	8	12	Not applicable	Irrigated, Sandy Clay loam	M	L	M
4	Sali rice	Varietal performance	Performance of Glutinous rice var. Aghoni Bora	Kharif, 2013	2	2	3	5	8	Not applicable	RF, clay loam	L	M	L
5	Sali rice	Varietal performance	Performance of Scented rice var. Keteki joha	Kharif, 2013	2	2	3	5	8	Not applicable	RF, clay loam	L	M	L
6	Toria	Varietal performance	Performance of Toria var. TS-38	Rabi, 2013	4	4	2	3	5	Not applicable	RF, Sandy loam to clay loam	M	L	M
7	Sali rice	Varietal performance	Performance of Short duration Sali rice var. Kolong & Dishang	Kharif, 2013	2	2	2	2	4	Not applicable	RF, clay loam	L	M	L
8	Gerbera	Varietal performance	Performance of Gerbera variety – Redgem	Rabi, 2012	0.02	0.02	1	1	2	Not applicable	RF sandy loam to clay loam	M	L	M
9	Okra	Varietal performance	Performance of Okra variety – Arka Anamika	February 2013	0.49	0.49	1	2	3	Not applicable	Irrigated, sandy loam	M	L	M

10	Multiple use of water under FPARP	Water management	Multiple use of water in Integrated farming	Kharif 2012	0.26	0.26	1	1	2	Not applicable	Irrigated, sandy loam to clay loam	M	L	M
11	Areca nut based Cropping System	Multiple cropping	Areca nut based cropping system	March 2013	0.03	0.03	-	3	3	Not applicable	RF, sandy loam to clay loam	M	L	M
12	Toria	Soil amendmant	Lime application in toria	Rabi 2012	1	1	-	4	4	Not applicable	Rf, sandy loam	M	L	M
14	Toria	Production technology	Yield increase in toria by <i>Apis cerana</i> pollination	Rabi, 2013	1	1	-	4	4	Not applicable	RF, Sandy loam to clay loam	M	L	M

Performance of FLD

Sl. No.	Crop	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Data on parameter in relation to technology demonstrated (Yield, Disease incidence, etc. as specified in FLD Programme)		Economic Impact				Technical Feedback on the Demonstrated Technology	Farmers' Reaction on specific Technologies
		H	L	A		Demo	Local	Average Net Return (Profit) (Rs./ha)		B.C. Ratio			
								Demo	Local Check	Demo	Local Check		
								9	10	11	12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Greengram var. Pratap	11.50	9.0	10.00	8.0	Flea beetle	Flea beetle White fly YMV	32776	22780	2.9	2.3	Crop Sown in mid Feb, escaped from rains at harvesting time. Crop sown on march damaged by rains.	Satisfied with the performance of the HYV
2	Blackgram var. KU-301	10.75	9.0	9.75	7.5	-do-	-do-	26396	16271	2.5	1.9	-do-	Satisfied with the performance of the HYV
3	Ahu rice Var Dishang	65.0	60.0	61.50	44.25	Stem borer	-	45455	20379	2.6	2.0	More Weed problem due to saturation of water in SRI method	Satisfied with the performance of the technology
4	Glutinous rice var. Aghoni Bora	54.0	42.0	48.0	39.0	-	-	48376	34876	3.1	2.5	Can tolerate water submergence	Satisfied with the performance of the HYV

5	Scented rice var. Keteki joha	60.0	42.0	49.98	40.78	-	-	61342	36726	3.6	2.6	-do-	Satisfied with the yield of the HYV but scent is low and medium sized grain than their local one.
6	Toria var. TS-38	13.5	9.0	11.25	8.0	Cut worm	Cut worm	20085	10335	2.5	1.7	Good yield at seed rate of 7.5kg/ha instead of recommended 10 kg/ha	Satisfied with the yield with flexibility of sowing time of the var.
7	Sali rice var. Kolong & Dishang	45.0	39.0	42.0	33	-	-	31608	17208	2.4	1.8	The rice varieties are suitable for late Sali situation.	Satisfied with the performance and duration of the HYVs
8	Gerbera	-	-	-	-	Crown & root rot	Crown & root rot	-	-	-	-	-	Ongoing (flowers in blooming stage)
9	Okra	195	178	186	160	-	-	170068	83144	3.1	1.8	-	- Satisfied with the performance of the variety
10	Areca nut based Cropping System	-	-	-	-	-	-	-	-	-	-	-	On going
11	Toria	-	13.8	-	10.7	Y=13.8q/ha	Y=10.7q/ha	26500	19300	2.8	2.5	Good yield at seed rate of 7.5kg/ha instead of recommended 10 kg/ha	Satisfied with the technology
12	Toria	12.5	11.5	12	10	With apiary, Yield	Yield	46671	18675	2.61	1.96	Good yield at <i>Apis cerana</i> pollinated fields	Satisfied with the technology

NB: Attach few good action photographs with title at the back with pencil



FLD on Multiple Use of Water (FPARP 2nd phase)



FLD on Performance of okra var Arka Anamika



Respondents



Method Demonstration

FLD 1: Assam Mix popularization



Dying with Titaphul at Jamuguri



Dying with Titaphul at Dhing

FLD2 - Method Demonstration on Dye Extraction in Dhing & Jamuguri



FLD on greengram var. Pratap



FLD on Ahu rice var. Dishang by SRI method



Transplanting under SRI method of rice cultivation



Local var: Maniki Madhuri
FLD on Scented rice var. Keteki Joha



Field day : FLD on Scented rice var. Keteki Joha



HYV: Aghoni
FLD on Glutinous rice var Aghoni



Local var: Bakul bora



Field day: FLD on Aghoni bora





Training activities under FLD



FLD on Apiary

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	7	11.04.2012 21.07.2012 23.08.2012 26.11.2012 04.02.2013 20.2.2013 08.12.2012	70 60 65 60 65 50 60	1. Field day ahu rice under SRI at Katangabari, 2. Blackgram var.KU-301 at Dakarghat, 3. Greengram var.Pratap at Dhing, 4. Glutinous rice var.Aghoni bora at Baulabori 5. Scented rice var. Keteki Joha at Gandhibori, 6. Lime application in toria 7. Field day on Multiple use of water using Integrated farming system module at Pathori

2	Farmers Training	6	04.04.2013	15	1. Farmers Training on SRI method of rice cultivation
			06.04.2013	16	2. Farmers Training on improved production technologies on Black gram
			09.04.2013	20	3. Farmers Training on improved production technologies on Greengram
			12.06.2013	14	4. Improved production technology of Sali rice
			24.06.2013	17	5. Improved production technology of Sali rice
			12.10.2013	13	6. Farmers Training on improved production technologies on Toria
			20.09.2012	15	7. Method Demonstration on preparation of Assam Mix
			10.10.2012	03	8. Training on dye extraction and dying on cotton fabric using Arjun tree bark & Flower of Singha Pushpi
			12.10.2012	02	9. Training on dye extraction and dying on cotton fabric using Arjun tree bark & Flower of Singha Pushpi
			14.01.2013	05	10. Training on reduction of drudgery with the use of women friendly tools. Integrated nutrient management.
			22.01.2013	20	11. Farmers training on integrated farming .
			14.04.2012	15	12. Farmers training on cultivation practices of Gerbera.
			12.10.2013	20	13. Farmers training on improved production technologies on Okra
			25.02.2013	15	14. Farmers training on Arecanut based cropping system.
27.03.2013	12				

c. Details of FLD on Enterprises

(i) Farm Implements **NIL**

*** Field efficiency, labour saving etc.**

(ii) Livestock Enterprises **NIL**

*** Milk production, meat production, egg production, reduction in disease incidence etc.**

(iii) Other Enterprises

Enterprise	Variety/ breed/Species/others	No. of farmers	No. of Units	Performance parameters / indicators	Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Mushroom	Oyster mushroom	2	2	Yield and production economics	-	-	-	
Apiary	<i>Apis cerana in toria field</i>	4	5 units	Yield and production economics	Yield=12q/ha and 50kg/ha(honey) Net return:Rs.46671.00&B:C=2.61	Yield=10q/ha. Net Return:Rs.18675.00&B:C=1.96	% increase-over toria yield with honeybee= 16.66 &	Farmers satisfied with the technology

							Overall % increase in toria =98.94	
Sericulture								
Vermi compost								
Assam Mix	Popularization of preparation and consumption of "Assam Mix" complimentary food in Nagaon district (Rice powder -70 g + Moong Dal Powder -20 g + Groundnut Powder – 5 g + Sesame Seed Powder – 5 g)	05 farm women alongwith their children	1 unit	Taste acceptance amongst the children	100%	60%	80 % of the women accepted the nutritional importance of the complimentary food "Assam Mix"	
				Acceptance amongst the mothers	100 %	60%		
				Self Life of the Product	1 month	1 month		
				Cost of Product	Rs.10.00 /100 g of Assam Mix	Rs. 5.00 / 100 g of pithaguri		
Natural Dye	A. Introduction of dyeing of cotton yarn using barks of Arjun Tree i.e. Terminalia arjuna, local name Arjun goch B. Introduction of dyeing of cotton yarn using flower of Singha puspi i.e <i>Flogacanthus thrisiflowrus</i> , local name Tita phul	05 farm women	2 units	Colour Fastness to washing after dying	No	No	60 % Acceptance amongst the farm women	
				1) First wash				
				2) Second Wash	Yes	No		
				3)Third Wash	Yes	Yes		
				Colour Fastness to crocking after dying	Yes	No		
				Dyeing time	45 min	45 min		
				Farm Women's Acceptability	Medium	High		
Cost of dyed cotton Fabric	Rs.210 per metre of cotton cloth	Rs.120.00 per metre of cotton cloth						
Multiple use of water	Horticulture crops :Banana :malbhog,Arecanut :Kahikuchi Assamlemon,Pineapple :Kew Vegetables Fishery :Rohu,Mrigal.grasscarp,Common carp Duck :Charachamelli	2	2 units	Yield and production economics	Vegetables :72.5 q/ha Fish : 22.5 q/ha Eggs :12600 nos/ha	Vegetables :50.2 q/ha Fish : 16.80 q/ha Eggs : Nil	Vegetables :44% Fish :33%	Farmers satisfied with the technology

Achievements on Training both On and Off Campus (Including the sponsored, vocational, FLD and trainings under Rainwater Harvesting Unit) :

Thematic area	No. of courses			Participants																		Grand Total
	On	Off	Total	Others						SC/ST						Total						
				Male		Female		Total		Male		Female		Total		Male		Female		Total		
				On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	
(A) FARMERS & FARM WOMEN																						
I. Crop Production																						
Seed production		1	1	-	20	-	-	-	20	-	5	-	12	-	17	-	25	-	12	-	37	37
Production of organic inputs		1	1	-	6	-	-	-	6	-	19	-	-	-	19	-	25	-	-	-	25	25
Improved production technology of Sali rice		2	2	-	21	-	-	-	21	-	29	-	-	-	29	-	50	-	-	-	50	50
Improved production technology of pulse crops		2	2	-	47	-	-	-	47	-	3	-	-	-	3	-	50	-	-	-	50	50
Improved production technology of oilseeds		2	2	-	45	-	-	-	45	-	14	-	-	-	14	-	59	-	-	-	59	59
II. Horticulture																						
a) Vegetable Crops																						
Production of low volume and high value crops		3	-	-	68	-	8	-	76	-	1	-	-	-	1	-	68	-	8	-	76	76
Nursery raising		1	-	-	26	-	-	-	26	-	-	-	-	-	-	-	26	-	-	-	26	26
b) Fruits																						
Training and Pruning		1	-	-	26	-	-	-	26	-	-	-	-	-	-	-	26	-	-	-	26	26
Cultivation of Fruit		2	-	-	50	-	-	-	50	-	-	-	-	-	-	-	50	-	-	-	50	50
c) Ornamental Plants NIL																						
d) Plantation crops																						
Production and Management technology		2	-	-	38		2	-	40	-	5	-	5	-	10	-	40	-	10	-	50	50
e) Tuber crops NIL																						
f) Spices NIL																						
g) Medicinal and Aromatic Plants NIL																						
III Soil Health and Fertility Management																						

Soil fertility management	-	2	2	-	30	-	5	-	35	-	10	-	5	-	15	-	40	-	10	-	50	50	
Integrated Nutrient Management	-	1	1	-	20	-	-	-	20	-	5	-	-	-	5	-	25	-	-	-	25	25	
Production and use of organic inputs	-	2	2	-	40	-	2	-	42	-	8	-	-	-	8	-	48	-	2	-	50	50	
Management of Problematic soils	-	1	1	-	18	-	2	-	20	-	5	-	-	-	5	-	23	-	2	-	25	25	
Soil and Water Testing	-	3	3	-	50	-	7	-	57	-	13	-	5	-	18	-	63	-	12	-	75	75	
IV Livestock Production and Management NIL																							
V Home Science/Women empowerment																							
Designing and development for high nutrient efficiency diet		1	-	-	-	-	27	-	27	-	-	-	01	-	01	-	-	-	-	28	-	28	28
Minimization of nutrient loss in processing		2	-	-	-	-	25	-	25	-	-	-	26	-	26	-	-	-	-	26	-	51	51
Value addition		2	-	-	-	-	50	-	50	-	-	-	-	-	50	-	-	-	-	50	-	50	50
Income generation activities for empowerment of rural Women		2	-	-	-	-	2	-	2	-	-	-	47	-	47	-	-	-	-	49	-	49	49
Women and child care		2	-	-	-	-	45	-	45	-	-	-	-	-	45	-	-	-	-	45	-	45	45
VI Agril. Engineering NIL																							
VII Plant Protection																							
Integrated Pest Management		3	3	-	61	-	-	-	61	-	16	-	-	-	16	-	77	-	-	-	77	77	
Integrated Disease Management		2	2	-	21	-	-	-	21	-	28	-	-	-	28	-	49	-	2	-	51	51	
Bio-control of pests and diseases		1	1	-	21	-	-	-	21	-	-	-	-	-	21	-	21	-	-	-	21	21	
VIII Fisheries NIL																							
IX Production of Inputs at site																							
Vermi-compost production	-	1	1	-	20	-	-	-	20	-	5	-	-	-	5	-	25	-	-	-	25	25	
X Capacity Building and Group Dynamics																							

Group dynamics	0	3	3	0	59	0	0	0	59	0	16	0	4	0	20	0	75	0	4	0	79	79
Formation and Management of SHGs	0	1	1	0	0	0	17	0	17	0	0	0	8	0	8	0	0	0	25	0	25	25
Marketing	0	4	4		45		0		45		46		9		55		91		9		100	100
XI Agro-forestry	NIL																					
TOTAL																						
(B) RURAL YOUTH																						
Mushroom Production	2	-	2	1	-	6	-	7	-	10	-	34	-	44	-	11	-	40	-	51	-	51
Production of organic inputs		1	1		15		3		18		5		2		7		20		5		25	25
Nursery Management of Horticulture crops	-	1	-	-	15	-	10	-	25	-	-	-	-	-	-	-	15	-	10	-	25	25
Group Dynamics and farmers organization	0	1	1		15		0		15		10		0		10		25		0		25	25
Entrepreneurial development of farmers/youths	0	1	1		19		0		19		6		0		6		25		0		25	25
TOTAL																						
(C) EXTENSION PERSONNEL																						
Productivity enhancement in field crops		2	2	-	30	-	-	-	30	-	20	-	-	-	20	-	50	-	-	-	50	50
Integrated Pest Management		1	1	-	22	-	-	-	22	-	-	-	-	-	-	-	22	-	-	-	22	22
Protected cultivation technology	-	2	-	-	44	-	-	-	44	-	-	-	-	-	-	-	44	-	-	-	44	44
Group Dynamics and farmers organization	0	1	1		7		0		7		15		0		15		22		0		22	22

Note: Please furnish the details of above training programmes as Annexure in the proforma given below

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participants		
							Male	Female	Total	Male	Female	Total	Male	Female	Total
31.08.12	PF	Improved production technology of Sali rice	Agronomy	Production technology	1	Off Campus Gandhibori	-	-	-	25	-	25	25	-	25
26.09.12	PF	Improved production technology of Sali rice	-do-	Production technology	1	Off Campus Bhalukmari	21	-	21	4	-	4	25	-	25
28.09.12	PF	Production of organic inputs	-do-	Organic inputs	1	Off Campus Jamuguri	6	-	6	19	-	19	6	19	25
12.10.12	PF	Seed production techniques of major field crops (Rice & oilseed)	-do-	Seed production	1	Off Campus Samuguri	20	-	20	5	12	17	20	17	37
31.10.12	PF	Improved production technology of pulse crops	-do-	Production technology	1	Off Campus Lanka	23	-	23	2	-	2	23	2	25
05.11.12	PF	Improved production technology of pulse crops	-do-	Production technology	1	Off Campus Phulaguri	24	-	24	1	-	1	24	1	25
21.11.12	PF	Improved production technology of oilseeds	-do-	Production technology	1	Off Campus Dubaritali	18	-	18	5	-	5	18	5	23
23.11.12	PF	Improved production technology of oilseeds	-do-	Production technology	1	Off Campus Khatargaon	25	2	27	6	3	9	27	9	36
22.03.13	EF	Productivity enhancement in field crops	-do-	Production technology	1	Off Campus SDAO, Hojai	20	-	20	5	-	5	20	5	25
23.03.13	EF	Productivity enhancement in field crops	-do-	Production technology	1	Off Campus SDAO, Hojai	21	-	21	4	-	4	21	4	25
26.03.13	RY	Production of organic inputs	-do-	Organic inputs	3	Off Campus Jamuguri	15	3	18	5	2	7	20	5	25
20/12/12	Farmers	Production and management technology of onion	Horticulture	Production of low volume and high value crops	1	Off jakhalabandha	19	8	27	-	-	-	19	8	27
30/11/12	Farmers	Production technology of root	Horticulture	Production of low volume and	1	Off Gossaigaon	25	-	25	-	-	-	25	-	25

		vegetables		high value crops												
7/11/12	Farmers	Nursery raising of transplanted vegetable crops	Horticulture	Nursery raising	1	Off Sibasthan, Paschim Kaliabor	26	-	26	-	-	-	26	-	26	
19/2/13	Farmers	Production and management technology & seed production of Okra	Horticulture	Production of low volume and high value crops	1	Off Kaliabor	24	-	24	1	-	1	25	-	25	
18/1/13 19/1/13	Farmers	Production technology of banana	Horticulture	Cultivation of fruit crops	2	Off Samuguri	21	4	25	-	-	-	21	4	25	
15/10/12	Farmers	Plant propagation techniques of fruit crops	Horticulture	Training & pruning	1	Off Baghali (Samuguri)	26	-	26	-	-	-	26	-	26	
24/2/13	Farmers	Production and management technology of Coconut & Arecanut	Horticulture	Production and management technology	1	Off Campus Kaliabor (Hatiakhowa)	15	2	17	5	3	8	20	5	25	
05/03/12	Farmers	Production and management technology of Coconut & Arecanut	Horticulture	Production and management technology	1	Off Campus Raha	23	-	23	-	2	2	23	2	25	
07/02/13	Rural Youth	Production Technology of Cole crops	Horticulture	Exotic vegetables	1	Off Campus Jamunamukh	15	10	25	-	-	-	15	10	25	
25/03/13 26/03/13	Extension Personnel	Production of vegetable & cut flowers under Polyhouse/Protected cultivation	Horticulture	Protective cultivation	2	SDAO Hojai	44	-	44	-	-	-	44	-	44	
03/09/12	Farm Women	Women and Child Care	Home Science	Women and Child Care	1 Day	Off Campus; Saragaon	0	20	20	0	0	0	0	20	20	
15/10/12 - 16/10/12	Farm Women	Value Addition of fruits and vegetables at household level	Home Science	Value Addition	2 days	Off Campus; Sibasthan, Kaliabor	0	21	21	0	4	4	0	25	25	
14/11/12	Farm Women	Designing and development for high nutrient efficiency diet	Home Science	Designing and development for high nutrient efficiency diet	1 Day	Off Campus; Jamuguri	0	29	29	0	1	1	0	30	30	
4/12/12	Farm Women	Income generation activities for empowerment of rural women through use of fabric painting	Home Science	Income generation activities for empowerment of rural women	1 Day	Off Campus; Salaguri, Dhing	0	1	1	0	23	23	0	24	24	

17/01/13	Farm Women	Minimization of nutrient loss in processing	Home Science	Minimization of nutrient loss in processing	1 Day	Off Campus; Gandhibori	0	0	0	0	26	26	0	26	26
18/02/13	Farm Women	Value Addition of winter fruits and vegetables at household level	Home Science	Value Addition	1 Day	Off Campus; Hatiakhowa , Kaliabor	0	25	25	0	0	0	0	25	25
04/02/13	Farm Women	Minimization of nutrient loss in processing	Home Science	Minimization of nutrient loss in processing	1 Day	Off Campus ; Jamuguri	0	27	27	0	1	1	0	28	28
23/2/12	Farm Women	Women and Child Care	Home Science	Women and Child Care	1 Day	Off Campus; Pubnamabor ghat	0	25	25	0	0	0	0	25	25
22/2/13	Farm Women	Income generation activities for empowerment of rural women through making of tie and dye Dupatta	Home Science	Income generation activities for empowerment of rural women	1 Day	Off Campus; Phuloguri	0	23	23	0	1	1	0	24	24
22.08.12	PF	Marketing of Agricultural Produce	Extn. Edn.	Marketing	1 Day	Off (Hatiakhowa)	10	0	10	12	3	15	22	3	25
11.09.12	PF	Market Driven Crop planning and crop diversification	Extn. Edn.	Marketing	1 Day	Off (Kurhimari),	15	0	15	10	0	10	25	0	25
29.09.12	PF	Formation and Management of SHG	Extn. Edn.	Formation and Management of SHG	1 Day	Off (Kawaimari)	-	17	17	-	8	8	0	25	25
10.11.12	PF	Group dynamics and Farmers Organization	Extn. Edn.	Group dynamics	1 Day	Off (Raha)	30	0	30	0	0	0	30	0	30
17.03.13	PF	Market driven crop planning and diversification”	Extn. Edn.	Marketing	1 Day	Off (Hojai)	11	0	11	14	0	14	25	0	25
11.03.13	PF	Formation and management of Farm Science Club	Extn. Edn.	Group dynamics	1 Day	Off (Hatiakhowa)	9	0	9	12	4	16	21	4	25
14.03.13	PF	Marketing of Agricultural Produce	Extn. Edn.	Marketing	1 Day	Off (Kuthori)	9	0	9	10	6	16	19	6	25
19.10.12	PF	Group dynamics and Farmers Organization	Extn. Edn.	Group dynamics	1 Day	Off (SDAO, Hojai)	20	0	20	04	0	4	24	0	24
29.8.12	RY	Formation and Management of Farm Science Club	Extn. Edn.	Group dynamics	1 Day	Off (Kuthori)	15	0	15	10	-	10	25	0	25
04.9.12	RY	Entrepreneurship Development	Extn. Edn.	Entrepreneurship Development	1 Day	Off (Jajari, Majgaon)	19	0	19	6	0	6	25	0	25
	EF	Group dynamics and	Extn. Edn.	Group dynamics	1 Day	Off (SDAO,	7	0	7	15	0	15	22	0	22

22.3.13		farmers organization				Hojai)										
21.11.12 07.03.13	PF	Soil fertility management	Soil Sc.	Soil fertility management	1	Off	30	5	35	10	5	15	40	10	50	
22.01.13	PF	Integrated Nutrient Management	-do-	Integrated Nutrient Management	1	off	20	-	20	5	-	5	25	-	25	
9-10/11/12 20-21/2/13	PF	Production and use of organic inputs	-do-	Soil health	2	Off	40	2	42	8	-	8	48	2	50	
6.02.13	PF	Acid soil and its management	-do-	Management of Problematic soils	1	Off	18	2	20	5	-	5	23	2	25	
01.10.12 01.03.13 22.03.13	PF	Collection and preparation of soil samples for laboratory analysis	-do-	Soil and water testing	1	off	50	7	57	13	5	18	63	12	75	
1.11.12	PF	Vermi composting	-do-		1	Off	20	-	20	5	-	5	25	-	25	
24.9.11	PF	IPM in rice	Plant Protection	Integrated pest management	1	Off	10	-	10	16	-	16	26	-	26	
9.3.13	PF	Biocontrol of pest and diseases of major crops	Plant Protection	Biocontrol	1	Off	21	-	21	-	-	-	21	-	21	
12.3.13	RY	Cultivation of Oyster mushroom	Plant Protection	Mushroom production	1	On	9	-	9	16	-	16	9	16	25	
15.3.13	PF	Disease management in vegetables	Plant Protection	Disease management	1	OFF	1	-	1	23	2	25	24	2	26	
16.3.13	RY	Cultivation of Oyster mushroom	Plant Protection	Mushroom production	1	On	1	6	7	1	18	19	2	24	26	
26.3.13	PF	Disease management in vegetables	Plant Protection	Disease management	1	OFF	21	-	21	4	-	4	25	-	25	
27.3.13	PF	IPM in rice	Plant Protection	Integrated pest management	1	Off	25	-	25	-	-	-	25	-	25	
29.3.13	EF	IPM in rice	Plant Protection	Integrated pest management	1	Off	22	-	22	-	-	-	22	-	22	
30.3.13	PF	IPM in rice	Plant Protection	Integrated pest management	1	Off	26	-	26	-	-	-	26	-	26	

(D) Vocational training programmes for Rural Youth

Crop / Enterprise	Date	Training title*	Identified Thrust Area	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
					Male	Female	Total	Type of units	Number of units	Number of persons employed	
Cutting And Tailoring	13 th – 27 th Dec,2012	Training for Rural Women on Entrepreneurship Development through Cutting and Tailoring in Collaboration with Village Council and Social Mission, (NGO) in the Nagaon district, 2012-13	Entrepreneurship Development	15 days	-	20	20	own	-	20	-
Medicinal and Aromatic Plants	13 th – 17 th Dec,2012	Production Technology of Medicinal and Aromatic Plants Patchouli, Citronella , Lemongrass and their oil extraction and medicinal plants AloeVera and Safed Musli	Entrepreneurship Development	5 Days + 1 Day (Exposure Visit)	16	4	20	own	4	4 no of Farmers will start cultivation from Kharif 2013	-
Rice, Lentil & Toria	19-26 th Feb, 2013	Seed production techniques of rice, lentil and toria.	Seed production	7	20	-	20	own	-	Firstly, Seed production in rice will be started from kharif, 2013	-

*training title should specify the major technology /skill transferred

(E) Sponsored Training Programmes

Sl. No	Date	Title	Discipline	Thematic area	Duration (days)	Client (PF/R Y/ EF)	No. of courses	No. of Participants									Sponsoring Agency	Amount of fund received (Rs.)
								Others			SC/ST			Total				
								Male	Female	Total	Male	Female	Total	Male	Female	Total		
1	5.4.12 6.4.12 9.4.12 10.4.12 19.5.12 21.5.12	Framers training programme	Agronomy, Horticulture, Soil Sc, Plant Protection, Extn Edn, Home.Sc	Crop Production	6	PF&R Y		7	0	7	20	0	20	27	0	27	CSS, ATMA, Morigaon	
2	6.12.12	Cropping system based training programme on summer paddy	Agronomy	Cropping system	1	PF		10	0	10	25	0	25	35	0	35	DAO, Morigaon	
3	19.12.12	Integrated disease management	Plant Protection	IDM	1	PF		10	2	12	15	3	15	25	5	30	DAO, Morigaon	
4	8.11.12	Disease management in vegetable crops	Plant Protection	Plant Protection	1	PF		5	0	5	20	0	20	25	0	25	SIRD, Amoni	
5	1.2.13 2.2.13	Krishak mitra training	Agronomy, Horticulture, Soil Sc, Plant Protection Agril. Statistics	Crop Production	2	PF		5	0	5	0	0	0	5	0	5	IFFCO, Nagaon	

6	11-20.3.12	Farmers training programme	Agronomy, Horticulture, Soil Sc, Plant Protection, Extn Edn, Home.Sc	Crop Production, Marketing	10	RY	5	0	5	0	0	0	5	0	5	Nehru Yuva Kendra, Nagaon
7	8.11.12	Production and management technology of Spice crops	Horticulture	Spice crops production	1	PF	45	5	50	45	0	45	90	5	95	SIRD, Amoni

3.4. Extension Activities (including activities of FLD programmes) (Please mention specific Extension Activity conducted by the KVK such as Field Day, Kisan Mela, Exhibition, Diagnostic Visit, etc)

Sl. No.	Topic	Proposed target	Target achieved	Date of organization	Location	Source of fund	Details of participants				Total	Source of fund
							SC/ST		Others			
							M	F	M	F		
1.	Field Day	9										
				27.11.2012	Hatiakhowa	Technology Showcasing	32	6	41	4	83	Technology Showcasing
				29.11.2012	Gandhibori	Technology Showcasing	24	7	25	4	60	Technology Showcasing
				20.2.2012	Samuagaon	Technology Showcasing	35	6	32	7	80	Technology Showcasing
				8.12.12	Pathori	FPARP	23	5	28	4	60	FPARP Phase -II
				11.04.2012 (SRI in ahu rice)	Gandhibori	FPARP Phase -II KVK					70	FPARP Phase -II
				21.07.2012 Blackgram vav.KU-301	Dakarghat	FPARP Phase -II					60	FPARP Phase -II
				23.08.2012 Greengram var.Pratap	Dhing	FPARP Phase -II					65	FPARP Phase -II
				26.11.2012 Aghoni bora	Katangabori	Recurring Contingency, KVK					60	Recurring Contingency, KVK
				04.02.2012	Gandhibori	Recurring Contingency, KVK					65	Recurring Contingency, KVK

2.	Kisan Mela	1	-									
3.	Exposure Visit	2	3	6.11.2012	RARS, Titabor	KVK Fund						
				17.12.2012	Kaliabor Nursery	Recurring Contingency, KVK	11	-	4	5	20	Recurring Contingency, KVK
				20.3.2013	Kaliabor Nursery	Neharu Yuva Kendra, Nagaon	1	-	4	-	5	Neharu Yuva Kendra, Nagaon
4.	F.S. Interaction	3	4								235	
				27.11.2012	Hatiakhowa	Organized in field Day of TSP	32	6	41	4	83	Technology Showcasing
				29.11.2012	Gandhibori	Organized in field Day of TSP	24	7	25	4	60	Technology Showcasing
				20.2.2012	Samuagaon	Organized in field Day of TSP	35	6	32	7	80	Technology Showcasing
				8.12.12	Pathori	Organized in field Day of TSP	23	5	28	4	60	FPARP
5.	Animal health Camp	2	1								25	
6.	PRA exercise	2	3	13.9.2012	Jamuguri	KVK Fund	17	5	16	2	40	KVK Fund
				4.1.2013	Dakarghat	KVK Fund	19	-	17	4	40	KVK Fund
				4.2.2013	Hatiakhowa	KVK Fund	20	3	15	4	42	KVK Fund
7.	SHG Conveners meeting	3	3	9.1.2013	Jajari	KVK Fund	-	17	-	8	25	KVK Fund
				22.2.13	Paschim Salmara	KVK Fund	-	16	-	7	23	KVK Fund
				15.2.13	Salaguri	KVK Fund	-	15	-	10	25	KVK Fund
8.	Radio Talk	12	20									
9.	Bulletin Published	20	10									
10.	Popular Article published	30	24									
11.	Exhibition	2	2								500	
12.	Group meeting	5	3								150	
13.	Lecture Delivered as Resource Person	20	23									
14.	Advisory Services	50	57									
15.	Scientist visit to farmers field	100	72									
16.	Farmers visit to KVK	180									258	
17.	Diagnostic visit	65	91								250	
18.	Exposure Visit	2	3								55	
19.	Celebration of Important Day(World Environment Day, 5 th June, 2012)	4	1								76	
20.	Training Manual	-	3									
21.	KVK Newsletter	1	1									
22.	Formation of Farm Science Club	2	2								20	

23.	Imapct Study	2	2									
24.	Method Demonstration	10	8									
25.	F.S. Interaction		1	6/12/2012	Morigaon	Morigaon, ATMA	25	5	20	3	53	Morigaon ATMA
			1	19/12/2012	Morigaon	Morigaon, ATMA	12	-	13	-	25	Morigaon ATMA

3.5 Production and supply of Technological products during 2012-13

SEED MATERIALS

Major group/class	Crop	Variety	Quantity (qt)	Value (Rs.)	Provided to No. of Farmers/Other Agencies
CEREALS	Rice	Ranjit	31.00	80600.00	Not yet sold
		Mashuri	6.14	15964.00	
		5 varities	1.25	10800.00	
OILSEEDS	Toria	TS-38	24.00	120000	Not yet sold
PULSES	Greengram	Pratap	1.2	10800.00	25 farmers, KVK Kamrup and Sonitpur
	Lentil	Noorie	0.15	900.00	Not yet sold
VEGETABLES	Amaranthus	Local	0.05	150.00	Not yet sold
	Palak	Local	0.01	100.00	
	Cooriander	Local	0.01	100.00	

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers/Other Agencies
1	CEREALS	38.39	107364.00	Not yet sold
2	OILSEEDS	24	120000.00	
3	PULSES	1.35	11700.00	
TOTAL		63.81	239414.00	

PLANTING MATERIALS

Major group/class	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
FRUITS	Banana	Malbhog	20	180.00	Planted in KVK Farm
VEGETABLES	Brinjal	Utsav	100	500.00	Planted in KVK Farm
ORNAMENTAL CROPS	Gerbera	Redgem	200	1000.00	Planted in KVK Farm

SUMMARY

Sl. No.	Major group/class	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
1	FRUITS	20	180.00	Planted in KVK Farm
	TOTAL	20	180.00	

BIO PRODUCTS

Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
BIOAGENTS	Enriched compost	-	-	400	2000.00	4
BIOFERTILIZERS						
1 Azolla	Azolla (Fresh)	<i>Azolla ceroliniena</i>	-	150	300.00	3
BIO PESTICIDES	NIL					

SUMMARY

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	(kg)		
1	BIO FERTILIZERS	<i>Azolla ceroliniena</i>		150	300.00	3
	TOTAL			150	300.00	3

LIVESTOCK **NIL****SUMMARY**

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	Kgs		
1	CATTLE					
2	SHEEP & GOAT					

3	POULTRY					
4	FISHERIES					
5	OTHERS(Mushroom)	Oyster	1	10	1000.00	2
	TOTAL					

3.6. Literature Developed/Published (with full title, author & reference)

(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.)

(B) Literature developed/published

Item	Title	Authors name	Number of copies
Research papers			
Total			
Technical reports			
Popular articles			
	Bijar babe marapatar kheti	Ms. Anjumala Deka	-
	Depag paddhatire dhanar kathiatali prastuti	Ms. Anjumala Deka	-
	Ban addhukhita anchalar krikhi byabastha	Ms. Anjumala Deka	-
	Banakranta anchalat laba para jarori krikhi byabasthapana	Ms. Anjumala Deka	-
	Rabi batarat kariba para keibidhman mahjatiya khaisyar kheti	Ms. Anjumala Deka	-
	Dhan, masurmah and sariyaha beej utpadan	Ms. Anjumala Deka	-
	Bij aru bij utpadanar prayojaniyata	Ms. Anjumala Deka	-
	Boro dhanar pramanita bij ulpadanar unnata krikhi paddhati	Ms. Anjumala Deka	-
	Adhik utpadanar babe hybrid boro dhanar kheti	Ms. Anjumala Deka	-
	Dhan khetit jibanu sar prayog	Ms. S. Bhagawati Ms. Anjumala Deka	-
	Dhanar SRI paddhatir bikhaye akakhar	Ms. Anjumala Deka	-
	Krishi Khandar Unnayant Bankar Bhumika	Deka, C.K.; Deka U.K.and Deka N	-
	Saisyar Anistakari Bemarar Susanhat Niyantran	Deka U.K; Deka, C.K.and Deka N	-

	Jalabayu Paribortan aru Krishi Utpadanat yar Prabhab	Deka N.; Deka C.K., Deka U.K and Pathak S.	-
	Participatory Irrigation Management- Need in Command Area Development.	Deka, C.K	-
	Off -season Vegetable Cultivation in Poly house: A profitable Venture.	Deka, C.K.	-
	Anemia in Pregancy	Priyanka Nath	-
	World Breast Feeding Week (01 – 07 th August)	Priyanka Nath	-
	Hygiene Practices during Flood Response	Priyanka Nath	-
	Krishi Khandar Unnayant Bankar Bhumika	Deka, C.K.; Deka U.K. and Deka N	-
	Saisyar Anistakari Bemamar Susanhat Niyantran	Deka U.K. ; Deka, C.K. and Deka N	-
	Jalabayu Paribortan aru Krishi Utpadanat yar Prabhab	Deka N.; Deka C.K., Deka U.K and Pathak S.	-
	.Field visit of KVK, Farm	Deka, U.K. , Dutta J. K.	-
	Sasya utpadanat susam saror prayug	Bhagowati, S	-
	Sariyhat pushak moulor byabasthapana	Bhagowati, S	---
	Kesuser.	Bhagowati, S	-
	Jarbera phular kheti	Das, S	-
Total	27 nos.		
Abstract Published			
	Technology Gap in Adoption of Scientific Potato Production Technologies among the Farmers of Assam	Deka, C.K Mukhopadhyay, S.B Kumar, S Deka, U.K	
	Adoption and farmers preferences for cultivating different rice varieties in varied climatic condition: A study in Nagaon District of Assam	Deka, C.K Kalita, H.K Deka, N Deka, U.K	-
	Impact of Agrometrological Advisory services in Sali rice and Toria: A study in Nagaon District of Assam	Deka, N, Sarma, P.C., Saikia, B Deka, C.K Sarma, K Deka, U.K	-
	Effect of Sowing date and Seed rate on Toria Varieties under late sown condition	Sarma, P.C; Deka, N, , Saikia, B , Deka, C.K Sarma, K Deka, U.K	-
	A study on traditional Weather Forecasting Method	Kalita, H.K Deka, C.K Sarma, H Upadhyay, G	-
	Lesson Learnt from Participatory	Sarma, H	-

	Watershed Management Programme in two blocks of Barpeta District of Assam.	Kalita,H.K Deka, C.K Upadhyay,G Barua,N	
	Performance of Rajmash influenced by date of sowing and weather condition: A study in Nagaon district of Assam	Ms. Anjumala Deka Dr. T. P. Saikia	---
	Technology Gap in Adoption of Scientific Potato Production Technologies among the Farmers of Assam	Deka, C.K Mukhopadhyay,S.B Kumar,S Deka, U.K	-
	Adoption and farmers preferences for cultivating different rice varieties in varied climatic condition: A study in Nagaon District of Assam	Deka, C.K Kalita,H.K Deka,N Deka, U.K	-
	Impact of Agrometrological Advisory services in Sali rice and Toria: A study in Nagaon District of Assam	Deka,N, Sarma,P.C, Saikia,B Deka, C.K Sarma,K Deka, U.K	-
	Effect of Sowing date and Seed rate on Toria Varieties under late sown condition	Sarma,P.C; Deka,N, , Saikia,B , Deka, C.K Sarma,K Deka, U.K	-
	<i>Effect of Dates of Sowing and Spacing on Rajmah (Phaseolus vulgaris) Varieties under the Climatic Conditions of Central Brahmaputra Valley Zone of Assam"</i>	Kalita, H., Deka, N., Guha, B. and Deka, U.K.	-
	<i>"Influence of microclimate on chilli production under changing climatic scenario in Gangetic West Bengal"</i>	Deka, N., Saha, G., Mukherjee, A., Roy, K. and Deka, U.K.	-
Total	13 nos.		
Bulletins	<i>Nagaon Jilat Treadle pumpar jaryate sariyaha khetit jalababathapana</i>	Ms. Anjumala Deka,	500
	<i>Masur mah, Motor mah aru Rajmahar Unnat Krishi Paddhati</i>	Ms. Anjumala Deka,	500
	Alu khetir unata krishi paddhati	Ms. Anjumala Deka,	500
	Kam pani bebaha kari adhik utpadan karar upay	Ms. Anjumala Deka,	500
	Pasan Sar prastute praddhati.	Ms. Anjumala Deka, Mr. J. K. Dutta. Ms. S. Bhagawati	500
	Banakranta anchalat salidhan khetir jarori krikhi byabastha..	Ms. Anjumala Deka, Dr. B. Guha	500
	Deka C.K., Saikia,M., Deka U.K.	Krishakar Babe Upalabdhya Krishi Asoni Samuah	500

	Deka U.K. Deka C.K., Saikia,M.,	Kathphula- Niramish Bhojir Babe ek Pustikarak Khadya	500
	Bhawati,S, Deka U.K. Deka C.K., Saikia,M.,Goswami, D	Seuj Sar Azollar Utpadan Paddhati aru krishit yar Byabahaar	500
	Byabasyik Bhittit Bhoot Jalakiar Kheti: AtmaSangstapanar Ek Natun Dikh	; Deka C.K., Guha,B., Das,S Deka U.K. ; Nath,P. and Dutta,J.K.	500
	Deka C.K., Saikia,M., Deka U.K.	Krishakar Babe Upalabdhya Krishi Asoni Samuah	500
	Deka U.K. Deka C.K., Saikia,M.,	Kathphula- Niramish Bhojir Babe ek Pustikarak Khadya	500
	Bhawati,S, Deka U.K. Deka C.K., Saikia,M.,Goswami,D	Seuj Sar Azollar Utpadan Paddhati aru krishit yar Byabahaar	500
	Deka C.K., Guha,B., Das,S Deka U.K. ; Nath,P. and Dutta,J	Byabasyik Bhittit Bhoot Jalakiar Kheti: AtmaSangstapanar Ek Natun Dikh	500
	Dhanor pisat kora sariyahaar unnata krishi padhati (Inproved cultivation practices of toria cultivated after rice)	Bhagowati, S and Saikia, M	500
	Mati parikhar babe namuna sangrahar padhati (Procedure of soil sample collection for laboratory analysis)	Bhagowati, S; Deka, A.M. and Guha B.	500
Total	16 nos.		
Folders	Dhan khetir prabalikaran (SRI)-ek sampad sangrakhan prajukti	Ms. Anjumala Deka, Mr. J. K. Dutta. Dr. M. Saikia	100
	Sariyahaar khetit jalababathapana-ek khetrabhittik abhigyata	Ms. Anjumala Deka, Mr. J. K. Dutta. Dr. M. Saikia	100
	Jalakiar Kheti	Deka C.K., Kotoky A., Deka U.K. & Deka J.	100
	Bilahir lerelel Jowa Bemaar aru Niyantranar Upay	Deka C.K., Kotoky A., Deka U.K. & Dutta J.K.	100
	DOON: A traditional water lifting device operating at Central Assam	Saikia M. & Deka C.K.	100
	Panir Bahumukhi Byabahaar	Das,S; Deka C.K., Guha,B., Deka U.K. ; Nath,P. and Nath,D.	100
	Food for Baby's 1 st Year	Priyanka Nath, Dr S K Deb Nath , (Paed.) ,Dr B Guha	100
	Jalakiar Kheti	Deka C.K., Kotoky A., Deka U.K. & Deka J.	100
	Grishmakalin sakpasali prayujoniyo tathya samuh	Das, S and Saikia, M.	100
	Brocolir khrti pranali	Das, S and Guha, B.	100
Total	11 nos.		
Training Manual	Ousadhiya aru Sugandhi Gasor Kheti tatha Cutting aru Tailoringar uparot Huwa	Deka, C.K, Das, S, Nath, P, Deka, U.K, Dutta, J.K	50

	Britimulak Prashikkhanar Hatpathi.		
	Seed production techniques of rice, lentil and toria.	Deka, A.M., Bhagowati, S.	50
Total	2 nos.		
GRAND TOTAL	69 nos.		

N.B. Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

(C) Details of Electronic Media Produced NIL

3.7. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs)

3.8 Give details of innovative methodology/technology developed and used for Transfer of Technology during the year

3.9 Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs) NIL

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

3.10 Indicate the specific training need analysis tools/methodology followed for

- Identification of courses for farmers/farm women
- Rural Youth
- Inservice personnel

3.11 Field activities

- i. Number of villages adopted: 1
- ii. No. of farm families selected
- iii. No. of survey/PRA conducted: 3

3.12. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab :

1. Year of establishment : 2006-07
2. List of equipments purchased with amount :

Sl. No	Name of the Equipment	Qty.	Cost
1.	Auto Analyzer	1	248484.00
2.	Mechanical Shaker (150ml cap)	1	22278.00
3.	Water Distillation Set	1	39280.00
4.	Plant Sample Grinder	1	15750.00
5.	Spectrophotometer	1	26424.00
6.	pH meter	1	8307.00
7.	Conductivity meter	1	9757.00

8.	Hot plate	1	3375.00
9.	Pen pH meter	1	3000.00
10.	Chemical Balance	1	32500.00
11.	Physical Balance (5.0kg)	1	4500.00
12.	Physical Balance (2.5 kg)	1	3000.00
13.	Mechanical Shaker	1	18563.00
14.	Hot Air Oven	1	21330.00
15.	Flame Photo meter	1	25301.00
16.	Refrigerator	1	14062.00
17.	Hot air oven	1	36888.00
18.	BOD incubator	1	122131.00
19.	Rotary Checker	1	28375.00
20.	Electronic Balance	1	9591.00
21.	Pocket Ph Meter	1	2270.00

3. Details of samples analyzed so far :

Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Soil Samples	100	100	50	5000
Total	100	100	50	5000

4.0 IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period)

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

4.2. Cases of large scale adoption (Please furnish detailed information for each case)

4.3 Details of impact analysis of KVK activities carried out during the reporting period

Study 1:

Functional Characteristics of rural woman in SHGs: A study in Nagaon District of Assam

- 32 SHG of Nagaon district were studied for the functional characteristics
- Majority of the groups (69%) scored low on group processes, medium in group sustainability, medium in conformation to group norms.
- Majority of groups (72%) were found to be discussing only issues related to thrift, economic activities and personal



problems in group meetings and most of the SHGs were formed to overcome financial problems and for future savings.

- Majority of SHGs (85%) were involved only in giving the loan to its members and others of their locality from their group savings.
- The SHGs who received Revolving fund from the Block, used to keep the amount in fixed deposit for interest only. They do not go for any economic activities. Some of the group divides the amount among the members.

Study 2:

Level of Knowledge and Adoption of Improved Farm Practices by the Participants of Farmers Field School (FFS) of UPL.

- For the study 40 participant farmers of Farmer Field School (FFS) were interviewed to examine the knowledge level as well as the level of adoption of improved farming practices.
- Out of 50 knowledge score, the mean knowledge score obtained by the participants before FFS was 12.63 and it was 34.73 after FFS.
- The % knowledge score before FFS was 25.25% and it was 69.45% after FFS. The % increase in knowledge was 44.2%.
- In the knowledge category, before FFS most of the respondents (85%) found to be in low category and only 15 % in medium category of knowledge. But after FFS most of the respondents (62.5%) found to be in high category and 37.5% in medium category of knowledge.



Study 3: Impact of Technology Showcasing Programme of Sali Rice implemented by KVK, Nagaon: A study in Nagaon District of Assam.

Status: On-going.

5.0 LINKAGES

5.1 Functional linkage with different organizations

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

5.2 List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies NIL

5.3 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage	Remarks
1	Sponsored training programme	Organized training programme	5 nos.

5.4 Give details of programmes implemented under National Horticultural Mission NIL

5.5 Nature of linkage with National Fisheries Development Board NIL

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1 Performance of demonstration units (other than instructional farm)

Sl. No.	Demo Unit	Year of estt.	Area	Details of production			Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	
1	Azolla unit	2011							Azolla production going on
2	Vermicompost unit	2011							Vermicompost production going on
3	Composite fish farming	2011							Rearing of IMC and exotic carp, plantation in the bank
4	Rice-Fish-Vegetable Unit	2011							
5	Integrated Duck-Fish farming	2011							
6	Mushroom Unit	2010							Mushroom production going on
7	Composting Unit	2011							Compost production going on
8	Display and Demonstration unit	2010							Exhibits are being displayed.
9	Poultry Unit	2010							Using for rearing of Vanaraja and Broiler chicken
10	Goatery unit	2011							Using for rearing of beetle goat and local goat

6.2 Performance of instructional farm (Crops) including seed production

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Cereals									
Rice	8.6.12	30.11.12	2.73	Ranjit	CS	31 q	72941.00	80600.00	Crop damaged by flood
Rice	20.6.12	18.12.12	0.53	Mashuri	CS	6.14 q	10469.00	15964.00	Crop damaged by flood
Pulses									
Greengram	20.2.12	10.5.12	1.0	Pratap	FS	1.2 q	10285.00	10800.00	Crop damaged by flood
Pigeonpea									

Oilseeds									
Toria	15.11.12	24.2.13	4.0	TS-38	FS	36 q	96063.00	120000.00	
Spices & Plantation crops									
Ginger	21.4.12	-	0.13	Aizwal & Nadia	Planting material	-	2166.00	nil	Crop damaged by flood
Amaranthus Seed	20.11.12	1.3.13	5 sq.m	local	TLS	5 kg	100.00	150.00	
Potato	17.1.12	30.5.12	200sq.m	k.Jyoti	Vegetable purpose	60 kg	500.00	600.00	Demo plot
Others (specify)									
Rice (Crop Cafeteria)	2.6.12 to 20.7.12	20.9.12 to 15.10.12	0.26 ha	Mulagabharu, Luit, Kolong, Kapili, TTB-404	CS	1.25 q	3500.00	3250.00	Crop damaged by flood

6.3 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

Sl. No.	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1	Azolla (Fresh)	150 kg	500	1000	Used in OFTs and compost making.
2	Azolla (Compost)	20 kg	-	-	Initial stage.
3	Enriched compost	400 kg	650	2000	Used in OFTs.

6.4 Performance of instructional farm (livestock and fisheries production) NIL

6.5 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit: No rainwater harvesting structure at KVK farm NIL

6.5 Utilization of hostel facilities (Month Wise): NIL

Accommodation available (No. of beds) :

(Duration of the training course X No. of trainees)=Trainee days

7. FINANCIAL PERFORMANCE**7.1 Details of KVK Bank accounts**

Bank account	Name of the bank	Location	Account Number
With Host Institute	State Bank of India	Jorhat	Available at AAU, Jorhat
With KVK	State Bank of India	Nagaon	10965237291

7.2 Utilization of funds under FLD on Maize (Rs. In Lakhs)

Item	Released by ICAR/ZPD		Expenditure		Unspent balance as on 31 st March, 2013
	2009-10	2010-11	2011-12	2012-13	
Inputs		23,290.00			23,290.00
Extension activities TA/DA/POL etc.					
TOTAL		23,290.00			23,290.00

7.3 Utilization of KVK funds during the year 2012 -13

S. No.	Particulars	Sanctioned (in Lakh)	Released (in Lakh)	Expenditure (in Lakh)
A. Recurring Contingencies				
1	Pay & Allowances	49.00	49.00	56.88677
2	Traveling allowances	1.75	1.75	1.75
3	Contingencies 8.00			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)			1.12345
B	POL, repair of vehicles, tractor and equipments			0.62684
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)			
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			1.39400
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)			0.97403
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			0.87850
G	Training of extension functionaries			0.57994
H	Maintenance of buildings/others			1.31155
I	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
TOTAL (A)				65.52508
B. Non-Recurring Contingencies				
1	Works			

2	Equipments including SWTL & Furniture			
3	Vehicle (Four wheeler/Two wheeler, please specify)			
4	Library (Purchase of assets like books & journals)			
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		58.75000	58.75000	65.52508

7.4 Status of revolving fund (Rs. in lakhs) for last three years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year
April 2010 to March 2011	58138.00	104920.00	87653.00	75405.00
April 2011 to March 2012	75405.00	479715.00	364888.00	190232.00
April 2012 to March 2013	190232.00	731070.00	504628.00	416674.00

8.0 Please include information which has not been reflected above (write in detail).

8.1 Constraints

- (a) Administrative : 1. Requirement of full time Office Superintendent-cum-Accountant.
2. Need of Animal Science & Fishery Sc. specialized personnel.
- (b) Financial : 1. Budget cut in 2012-13.
- (c) Technical :
- (d) Others : 1. A new tractor is required as the old only tractor (purchased in 2000) often goes out of order.
2. For irrigation, one pump (diesel operated) is required.
3. Fencing around the 2nd farm of the KVK (780 m) is required.
4. One more vehicle is required preferably 10-12 seater.
5. One heavy duty UPS (8-10 KW) is required for standby due to frequent power cut.
