

# ANNUAL REPORT

KVK, DHEMAJI, SILAPATHAR

April, 2009-March, 2010

Name of the KVK : Krishi Vigyan Kendra, Dhemaji

Year of Establishment : April, 2005

Total area under Building, Road, etc. : 9.0 ha

Total area under Farm : 11.0 ha

Office Telephone No. : NA

Fax No. : NA

e-mail : [kvk\\_dhemaji@rediffmail.com](mailto:kvk_dhemaji@rediffmail.com)

## 1. STAFF DETAILS (INCLUDING OFFICE STAFF)

Sl. No.	Name in Full	Designation	Discipline	Year of joining in KVK system	Mobile No.	e-mail
1.	Dr. Tarun Ch. Mahanta	Programme Coordinator	Agronomy	14-06-07	9435387014	
2.	Dr. Manisha Kachari	SMS	Horticulture	07-11-08	9957062605	
3.	Mrs. Arifa Momtaz Begum	SMS	Home Science	07-11-08	9678231760	arifa_mamtaz@rediffmail.com
4.	Mr. Pranjal Pratim Neog	SMS	Nematology	07-11-08	9957186905	
5.	Mrs, Trishnalee Saikia	SMS	Agril. Economics	07-11-08	9435659552	
6.	Mr. Manoj Kumar Chauhan	SMS	Soil Science	10-10-01	9954053080	mkc1aman@rediffmail.com
7.	Dr. Ashim Kumar Saikia	Programme Assistant	Animal Science	16-03-09	9707600886	
8.	Mr. Pranabesh Barman	Computer Programmer		14-11-08	986468888	
9.	Mr. Satya Nath Deka	Farm Manager	Plant Pathology	12-01-09	9435630908	
10.	Md.Azad Abdus Salam	Junior Accountant		31-10-08		
11.	Mr. Samel Barla	Grade IV		19-12-07	9707601562	

EEI, AAU, Jorhat **2. DETAILS OF DISTRICT (2009-10)**

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

No	Farming systems identified
1	Rice-Fish-Vegetables
2	Livestock-Fish-Horticulture
3	Dairy-Vermicompost-Fish-Vegetables
4	Sericulture-Livestock-Horticulture

*\* = the programmes proposed by KVK should be matching with the identified farming systems*

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

S. No	Agro-climatic Zone	Characteristics
1	North Bank Plain Zone	The soil is developed on alluvium derived from the adjacent Himalayan range by the river Brahmaputra and its tributaries. The soils are mostly sandy loam having medium to high Nitrogen, low in Phosphorus and medium in Potassium content. The pH of the soil varies from 4.8 to 6.0. The topography of the soils is mostly medium land in the plain areas being chronically flood affected. Low land areas towards riverine tract are submerged or flooded due to high rainfall during rainy season. The foot hill region is characterized by undulating topography.

No	Agro ecological situation	Characteristics
1	Medium land	Generally flood free but occasionally submerged due to high rainfall. Soils are mostly acidic, clay loam in texture with medium in nitrogen, low in phosphorus and medium in potassium content.
2	Low and Flood affected	Flood plain submerged almost whole rainy season. Soils are mostly acidic, sandy loam in texture with medium in nitrogen, low in phosphorus and medium in potassium content.
3	Silt deposited	Flood plain having silt deposition, occasionally submerged. Soils are mostly acidic, silty loam in texture with medium

	area	in nitrogen, low in phosphorus and medium in potassium content.
4	Sand deposited area	Flood plain having sand deposition, occasionally submerged. Soils are mostly acidic, sandy in texture with micro nutrient deficiency, medium in nitrogen, low in phosphorus and medium in potassium content. Mild iron toxicity persist.
5	Foothill	Undulating topography. Soils are acidic in nature, sandy in texture with micro nutrient deficiency, medium in nitrogen, low in phosphorus and medium in potassium content.

### 2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Clay	Heavy soil with high organic matter, high C:N ratio, high nitrogen content with medium in phosphorus and potassium content. High water holding and nutrient holding capacities.	27,346
2.	Clay loam	Light heavy soils with medium to high organic matter, high C:N ratio, medium to high nitrogen content with medium in phosphorus and potassium content. High water holding and nutrient holding capacities.	60,997
3.	Alluvial	Medium soils with medium in organic matter, low C:N ratio, medium in nitrogen, phosphorus and potassium content.	13,313
4.	Sandy loam	Light soil with low in organic matter, low in nitrogen, phosphorus and potassium content.	1,37,552
5.	Sandy	Light soil with low in organic matter, low in nitrogen, phosphorus and potassium content.	62,106

### 2.4. Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1	Autumn paddy	11064	132770	12.0
2	Winter paddy	50940	967860	19.0
3	Summer paddy	7415	177960	24.0
4	Sesamum	138	620	4.5
5	Toria	3062	14700	4.8
6	Greengram	75	300	4.0
7	Blackgram	85	3570	4.2

8	pea	395	700	6.2
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### 2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	
October, 2009				
November				
December				
January, 2010				
February				
March				
April				
May				
June				
July				
August				

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

Category	Population	Production	Productivity
<b>Cattle</b>			
<i>Crossbred</i>	NA	712 M Litre.	3.2 lit/cow/day
<i>Indigenous</i>	2,19,060,000	52 m lit	2.3 l/cow/day
<b>Buffalo</b>	22,211,000		
<b>Sheep</b>			
<i>Crossbred</i>			

<i>Indigenous</i>			
<b>Goats</b>	39,644,000	72 t	18 kg/animal
<b>Pigs</b>			
<i>Crossbred</i>			
<i>Indigenous</i>	99,894,000	71.20 tonnes	80kg/animal
<b>Rabbits</b>			
<b>Poultry</b>			
Hens	85,974	97.00 m nos eggs, 25 t	120 nos.bird/year, 5.0kg/bird
<i>Desi</i>			
<i>Improved</i>	85.978		
Ducks			
Turkey and others			

<b>Category</b>	<b>Area</b>	<b>Production</b>	<b>Productivity</b>
Fish			
<i>Marine</i>		ffff	
<i>Inland</i>			
Prawn			
Scampi			
Shrimp			

## **WORKERS POPULATION**

<b>Sl.no</b>	<b>occupation</b>	<b>percentage</b>
1	cultivators	60%
2	Agricultural laboures	3.7%
3	Livestock/Forestry/Fishery	1%
4	Marginal Workers and other services	30%
5	Trade, Commerce	4%
6	Manufacturing, Processing, repairing	1.62%

## **General feature of the District**

### **a) Land use pattern of Dhemaji District**

<b>Sl. No</b>	<b>Category</b>	<b>Area in Hectares</b>
1.	Total geographical area	301311.00

2.	Total cultivable land	237112.00
3.	Total cultivated land	144917.00
4.	Total cultivable waste	41691.00
5.	Current Fallow land	50504.00
6.	Forest	10324.00
7.	Pasture	2975.00
8.	Non agricultural use	35719.00
9.	Misc. Plantation	3559.00
10.	Barren waste land	11622.00

### **b) Demographic profile**

Total Population	571944
Male Population	294643
Female population	277301
SC population	30472
SC Male Population	15848
SC Female Population	14624
Percentage of SC Population	5.33%
ST Population	270496
ST Male Population	138135
St Female Population	132361
Percentage of ST Population	47.29%
Population Density	176 Per Sq. Km
No. of Household	96949
Total Literate Population	304606
Total Male Literate Population	181645
Total Female Literate Population	122961
Total Workers	250146
Male Workers	145668
Female Workers	104478

## 2. TOTAL NO. OF TRAINING CONDUCTED UNDER VARIOUS DISCIPLINE

Sl. No.	Particulars	Proposed target (as per Action Plan)	Target achieved	Details of participants				Total	Remarks
				SC/ST		Others			
				M	F	M	F		
<b>A.</b>	<b>Practicing Farmers</b>								
	Agriculture	12	04	39	-	38	17	94	
	Horticulture	11	10	122	16	68	36	242	
	Animal Husbandry	3	8	28	27	72	89	216	
	Fishery								
	Home Science	10	11	3	133	10	101	247	
	Sericulture		01	01		22	04	27	
	Plant Protection (Ento., Patho. & Nematology)	22	17	296	26	140	30	492	
	Apiary		1	3	17	-	-	20	
	Soil Science	9	9	91	2	126	13	206	
	Agril. Econ.	6	9	120	48	68	41	277	
	Plant Breeding								
	Others (Agril. Eco.)								
<b>B.</b>	<b>Rural Youth</b>								
	Agriculture								
	Horticulture								
	Animal Husbandry								
	Fishery								
	Home Science								
	Sericulture								
	Plant Pathology								
	Entomology								
	Apiary								
	Soil Science	1	1	25		1		26	
	Agril. Econ.	3	3	42	0	32	0	74	
	Plant Breeding								
	<b>Others-Mushroom</b>	4	2	31	4	5	10	50	
<b>C</b>	<b>Extension Functionary</b>								
	Agriculture								

	Horticulture							
	Animal Husbandry							
	Fishery							
	Home Science							
	Sericulture							
	Plant Protection	1	1	03	17		20	
	Apiary							
	Soil Science	1	1	07	10		17	
	Agril. Engg.							
	Plant Breeding							
	Others							
D.	Any other							
	Agriculture							
	Horticulture							
	Animal Husbandry							
	Fishery							
	Home Science							
	Sericulture							
	Plant Pathology							
	Entomology							
	Apiary							
	Soil Science							
	Agril. Engg.							
	Plant Breeding							
	Others							



### 3. TRAINING DETAILS (SUBJECT-WISE)

Sl. No.	Subject	No. of training conducted	Title of the training	Date of training	Off campus	No. of farmers attended					
						Male			Female		
						SC	ST	Others	SC	ST	Others
1	Agronomy	4 Nos.	Scientific cultivation of Sali rice	21.6.09 & 22.6.09	Chowkhanting	-	-	22	-	-	10
2			Scientific cultivation of Sali rice	23.6.09 & 24.6.09	Dekapam	-	15	9	-	-	7
3			Scientific cultivation of Sali rice	28.6.09 & 29.6.09	Silabaligaon, Silapathar	-	15	1	-	8	-
4			Scientific cultivation of Sali rice	22.7.09 & 23.7.09	Sengajan, Mazarbari (Simenchapori)	-	1	26	-	-	-
5	Soil Science	10 Nos.	Low cost compost preparation	25.6.09	Shyamjuli, Dimow	-	1	17	-	-	9
6			Low cost compost preparation	24.7.09	Handique milangaon (Simenchapori)	-	-	29	-	-	-
7			Improvement of soil health in sand and silt deposited areas	05.8.09	Sissibhebali-gaon	-	-	20	-	-	2
8			Improvement of soil health in sand and silt deposited areas	06.10.09	Marami, Dihingiagaon	1	8	21	-	-	-
9			Integrated nutrient management in rabi vegetables	13.10.09	Burabhakatgaon	-	26	-	-	-	-
10			Integrated nutrient management in rabi vegetables	14.10.09	Joypur	-	25	-	-	-	-
11			Production of organic inputs	05.3.10	2No Arnaechapori	24	1	1	-	-	-
12			Reclamation of soil in sand and silt deposited area	12.3.10	Gormora	-	4	18	-	-	-
13			Recent advances in integrate nutrient management in rice	24.3.10	DAO, Dhemaji	2	5	10	-	-	-
14			Low cost compost preparation	26.3.10	Tekjuri, Dhemaji	-	1	20	-	2	2
15	Plant Protection	20 Nos.	Integrated pest and disease management in Sali rice	26.6.09 & 27.6.09	Aithanchapori, Dimow	-	-	10	-	6	14
16			Use of biopesticides and botanicals for pest and disease management	30.6.09	Udoipur	-	20	-	-	4	3
17			Use of biopesticides and botanicals for pest and disease management	21.7.09	Naharbari, Dipa	-	28	-	-	3	-

18			Integrated pest and disease management in banana	03.8.09 & 04.8.09	Malinipur, Zipu	-	1	31	-	-	-
19			Integrated pest and disease management on kharif pulse crops	19.8.09	Somkong, Simenchapori	-	48	6	-	-	-
20			Safety parameters in pesticide usage	28.8.09	Sissiborgaon	-	1	17	-	1	1
21			Integrated pest and disease management on citrus	29.8.09	Rongpuria, Simenchapori	-	-	22	-	-	8
22			Integrated pest and disease management in kharif pulses	19.9.09	Naharbari, Dimow	-	20	-	-	1	-
23			Integrated pest and disease management on citrus	21.9.09	Hastinapur, Missamora	-	36	-	-	-	-
24			Integrated pest and disease management in rabi solanaceous vegetables	30.9.09	Lamajan	-	27	1	-	1	1
25			Integrated pest and disease management in cole crops	08.10.09& 09.10.09	Lamajan	-	23	3	-	2	-
26			Integrated pest and disease management in rabi solanaceous vegetables	15.10.09	Dipa, Nanari	2	10	8	-	-	2
27			Integrated pest and disease management of rabi oilseed crops	30.10.09	Taduniavillage, Simenchapori	-	20	2	-	-	-
28			Integrated pest and disease management in cole crops	08.11.09& 09.11.09	Muktiar	4	17	6	-	1	-
29			Mushroom cultivation for self employment	22.02.10- 24.02.10	Mohanpur	-	25	-	-	-	-
30			Biological control of pest and disease for sustainable agriculture	25.02.10	DAO office, Dhemaji	2	1	17	-	-	-
31			Mushroom cultivation for self employment	02.3.10- 04.3.10	2No Phulbari	-	6	5	-	4	10
32			Disease management in deepwater rice	13.3.10	Moridhol	-	-	24	-	-	1
33			Disease management in deepwater rice	23.3.10	Lamajan	-	16	10	-	-	-
34			Integrated pest and disease management in summer rice	27.3.10	Annapur	-	23	-	-	7	-
35	Home Science	11 Nos.	Preservation of fruits and vegetables	12.7.09	Zipu	-	-	4	-	-	19
36			Behavioural problems in children	02.8.09	Jalakiasuti	-	-	-	-	27	-
37			Tailoring for making women's garments	18.8.09	Silapathar	-	-	-	-	4	16
38			Preservation of fruits and vegetables	25.8.09	Mesu, Nalanipam	-	-	-	-	23	-
39			Product development and design of traditional (mssing) handloom product	20.9.09	Natunmissing gaon, Silaopathar	-	-	-	-	12	10

40			Farm mechanization in paddy crops to reduce drudgery for farm women	23.9.09	Siligaon, Dimow	-	-	5	-	-	18
41			Product development and design of traditional (mssing) handloom product	07.10.09	Napamkuli, Dimow	-	3	-	-	17	1
42			Design and development of low/ minimum cost diet	27.01.10	Harnathpur, Dimow	-	-	-	6	14	3
43			Design and development of high nutrient efficiency diet	14.3.10	Dihingia borbam	-	-	-	-	19	5
44			Methods and techniques of minimization of nutrient loss during processing	19.3.10	Khanamukh	-	-	01	-	01	23
45			Product development and design of traditional handloom products	21.3.10	Dekapam	-	-	-	-	21	2
46	Horticulture	10 Nos.	Scientific cultivation of betelvine	13.7.09	Jalakiasuti	-	24	-	-	-	-
47			Scientific cultivation of betelvine	20.7.09	Mesu	-	11	6	-	4	-
48			Scientific cultivation of Assam lemon	27.8.09	Jipu	-	1	21	-	-	7
49			Scientific cultivation of Assam lemon	01.9.09	Dekapam	-	19	-	-	5	-
50			Scientific cultivation of cole crops	19.11.09	Bilpara	-	4	12	-	-	10
51			Preparation and management of nursery beds for vegetable crops	30.11.09	Silabaligaon, Silapathar	-	20	-	-	3	-
52			Nursery raising and management of vegetable crops	29.01.10	Harnathpur, Dimow	17	6	1	-	-	1
53			Nursery raising and management of vegetable crops	13.02.10	Muktiar	-	1	18	-	-	9
54			Improved cultivation practices of banana	30.3.10	Somkong	-	19	3	-	4	-
55			Propagation techniques of some commercial fruit crops	31.3.10	Shyamjuli	-	-	17	-	-	9
56	Agril. Economics	14 Nos.	Planning and budgeting of a farm	29.7.09	Phulbari	8	-	7	7	-	3
57			Planning and budgeting of a farm	31.7.09	Lamaborgarah, Dimow	5	6	7	-	3	4
58			Financial management of small and marginal farms	21.8.09	Gormora	-	-	27	-	-	3
59			Financial management of small and marginal farms	26.8.09	Mesu, Nalanipam	-	10	-	-	12	-
60			Record keeping in agriculture	02.9.09	Dekapam	-	17	-	-	7	-
61			Record keeping in agriculture	24.9.09	Dipa	2	7	8	-	2	-
62			Entrepreneurship development	22.10.09	Jalakiasuti	-	19	-	-	9	-

63			Entrepreneurship development	12.11.09	Pukia	-	-	9	-	1	17
64			Farm planning and budgeting of farm capital	29.01.10	Somkong, Simenchapori	-	26	-	-	-	-
65			Entrepreneurship development	16.02.09	Udaypur	-	19	4	-	-	2
66			Marketing of agricultural products	10.3.10	Burabhakat	-	24	-	-	-	-
67			Marketing of agricultural products	16.3.10	Moridhol	-	-	22	-	-	2
68			Farm planning and budgeting of farm capital	25.3.10	Santipur, Dimow	-	18	1	-	7	-
69			Integrated farming system	28.3.10	Shripani	-	10	8	-	3	4
70	Animal Science	8 Nos.	Care and management of pigs	07.8.09	2No Takjuri, Dhemaji	1	10	6	-	3	4
71			Care and management of pigs	08 .8.09	Sissiborgaon	-	-	10	1	-	10
72			Care and management of commercial broiler as well as nondescript backyard poultry	08.9.09	Rongpuria, Simenchapori	-	-	13	-	-	16
73			Care and management of commercial broiler as well as nondescript backyard poultry	13.9.09	Chowkhamting	1	-	13	-	-	12
74			Care and management of commercial broiler as well as nondescript backyard poultry	19.10.09	PanchAli, Dhemaji	3	6	12	3	-	1
75			Care and management of pigs	23.10.09	Rongpuria, Simenchapori	-	-	8	-	-	18
76			Care and management of commercial broiler--- - poultry	11.3.10	Napamkuli, Dimow	-	7	-	-	20	2
77			Care and management of pigs	18.3.10	Siripani Paschim Gatigar	-	-	10	-	-	26
78	Sericulture	1 Nos.	Scientific rearing of eari and muga silkworm	31.8.09	Moridhol	-	1	22	-	-	4
79	Apiculture	1 Nos.	Care and management of Apiary	05.10.09	Napamkuli, Dimow	-	3	-	-	17	-

\* : Indicate name of the place, if Off-campus

#### 4. SPONSORED TRAINING PROGRAMME :

Sl. No.	Subject with title	Date of training	Category of participants						Sponsoring organization
			Male			Female			
			SC	ST	Others	SC	ST	Others	
1.	Food security through SHGs	05.02.10	-	25	-	-	-	-	AAU, Jorhat and IRRI, Philipines
2.	Food security through SHGs	15.02.10	-	24	5	-	1	-	AAU, Jorhat and IRRI, Philipines

#### 5. TRAINING PROGRAMME UNDER NAIP

Sl. No.	Title	Date	No. of participants
1.	Cultivation practices of rabi vegetables	21-22 Jan, 2010	41
2.	Cultivation practices of ahu and boro paddy	16-17 March, 2010	45
3.	Cultivation practices of summer vegetables	18-19 March, 2010	41

#### 6. OTHER EXTENSION ACTIVITIES

##### Field Days, Kisan Mela/Mahila Mandal/Ex. Trainees meet/Group Discussion/Multimedia Show etc.

Sl. No.	Topic	Proposed target	Target achieved	Date of organization	Location	Source of fund	Details of participants				Total	Remarks
							SC/ST		Others			
							M	F	M	F		
<b>1.</b>	<b>Field Day</b>	<b>10</b>	<b>11</b>									
i	On summer pulse (Blackgram)			06.6.09	1No.Phulbari	ICAR	-	-	10	18	28	
ii	On winter rice (INM in <i>Sali rice</i> )			13.11.09	1No. Phulbari	KVK	2	5	6	8	21	
iii	On winter rice (INM in <i>Sali rice</i> )			14.11.09	Siligaon	KVK	-	-	12	7	19	
iv	On kharif pulse (nematode management in greengram)			9.12.09	Naharbari	KVK	10	12	1	-	23	
v	On winter rice (Biocontrol of stem borer in <i>Sali rice</i> )			27.12.09	1No Jipu basti	KVK	-	7	20	11	38	
vi	On autumn rice (Boro)			07.01.10	Santipur	KVK	12	20	-	-	32	
vii	On autumn rice (Boro)			08.01.10	Siliborogaon	KVK	9	18	-	-	27	
viii	On urea treatment of paddy straw			09..01.10	Society, Silapathar	KVK	-	-	16	5	21	
ix	On rabi pulse (Pea)			02.02.10	Dimow village	ICAR	-	-	21	3	24	

x	On zero energy cool chamber			03.02.10	Muktiar	KVK	-	-	13	9	22	
xi	On rabi oilseed (Torja)			04.02.10	Loglung	ICAR	19	5	-	-	24	
2.	Kisan Mela	1	-									
3.	Exposure Visit	5	4				7	4	16	4	31	AAU (16 F/FW) and BNCA (9 F), RARS North Lakhimpur (6)
4.	F.S. Interaction	2	-									
5.	Animal health Camp	-	5 nos.	20.05.09, 24.05.09, 18.10.09, 24.10.09, 25.10.09	Hatipara, Dhemaji Bishnupur, DMJ Kulajan, SLP Jiadhal, DMJ Aradhal, DMJ	Deptt. of A.H. & Vety., Dhemaji	05 38 48 10 07	02 05 07 - 02	16 75 - 25 33	02 10 - 02 03	25 128 55 37 45	Collaborative prog with Deptt. of A.H. & Vety., Dhemaji
6.	i. Awareness Camp (Home Sc.) Brest feeding management and awareness on vaccination) ii. Awareness camp (Animal Sc.) Artificial Insemination and reproductive disorders in cattle)	1 No	1 No	05.8.09	KVK, Silapathar	KVK	-	08	-	13	21	
		1No	1No	15.03.10	Lamaborgarah	KVK	03	10	05	09	27	
7.	PRA exercise	3	-									
8.	Celebration of important days i. Entomologist day ii. Children's day			18.8.2009 14.11.2009	Silapathar town college Dimow	KVK KVK						

### 7. OFT :

Sl. No.	Subject/Title	Source of Technology	Proposed target	Target achieved	No. of framers covered	Name of farmers	Name of location	Remarks on performance of technology	Refinement required/ Not required	CB ratio
1	Potassium management in blackgram	AAU	0.04 ha	0.04 ha	2	Biranjit Basumatery Dilip Debnath	Dimow	Good		1: 3

							1 No. Phulbari			
2	Integrated Nutrient Management in Mustard	AAU	0.09 ha	0.09 ha	3	Dhiren Dey Narayan Dhimal Bipul Gogoi	Silagaon Shyamjuli Silagaon	Good		1:2.19
3	Cultivation of toria in silt/sand deposited soils	-	0.06ha	0.06 ha	3	Manoj Teye Bhuben Pegu Basanti Medok	Arney Chapori 1 Arney Chapori 1 Arney Chapori 2	Crop failed after initial germination		-
4	Management of root-knot nematode by using bioagents in blackgram	AICRP on PP Nematode, AAU	0.06ha	0.06ha	3	Prasanta Sonowal Bironjit Basumatery Tuaram Sikia	Jalakiasuti Naharbari Mazarbari	Good		1:3.3
5	Forage (Oat) cultivation during Rabi season	AICRP on Forage Crops	0.08 ha	0.08 ha	3	Krishna Gautam  Dhiren Dey Deep Tamuli	Society (Silapathar ) Sila gaon Dhemaji	Good		
6	Bio control of Stem Borer and Leaf Folder in Sali Paddy by <i>Trichogramma japonicum</i>	AAU	0.6	0.6	3	Dhiren Day Dhanbahadur Giri Nipul Baidya	2No. Sila gaon Jipu Village Phulbarigaon	Good		
7	Performance of brinjal variety RCMBL-1	Borapani, ICAR	0.02	0.02	2	Bironjit Basumatary Robin Pegu	1No. Naharbari Bilpara	Ongoing; at flowering stage		
8	Management of root-knot nematode in cucurbits through the use of organic amendments	AICRP on PP Nematode, AAU	0.09ha	0.09ha	3	Dilip Debnath Tarun Changmai Chandra Bhandari	1No. Phulbari Dimowgolai Bukajan	Ongoing		

### 7. FRONTLINE DEMONSTRATION (FLD):

Sl. No.	Crop	Variety	Area (ha)	No. proposed	Target achieved	No. of framers		Critical input supplied	Date of sowing/ transplanting	Date of harvesting	Yield (q/ha)	Farmer's yield (q/ha)	Remarks (if any)
						SC/ST	Others						
1	Paddy (INM)	Ranjit	1 ha	1 ha	1 ha	-	3	Fert, biofert, insetpest	04.07.09-06.07.09	14.11.09-15.11.09	45.0	25.0	

2	Greengram (Nematode management)	Pratap	0.6ha	0.6ha	0.6ha	2	1	Seed, fertilizer, oilcake, insecticide	16.9.09-17.9.09	10.12.09-13.12.09	8.5	6.8	
3	Pea (ICAR)	Arkel	2ha	2ha	2ha	13	6	Seed, fertilizer	10.11.09	10.2.10	12.5	8.0	
4	Toria (ICAR)	TS 36	3ha		3ha	8	6	Seed, fertilizer	21.1.09-23.11.09	15.2.10	10.8	7.5	
5.	Vegetable (Zero energy cool chamber)			1	1	2	1	Brick, sand, plastic tank, plastic pipe, gunny bags	03.8.09				
6.	Paddy (Boro) Mat nursery			1	1	3	-	Seed, fertilizer, pesticide, polythene sheeth					
7.	Urea treatment of Paddy straw			5	5	-	5	Urea, polythene sheath, paddy straw	07.12.09				

**9. FARM PRODUCTION PROGRAMME: NA**

Sl. No.	Crop(variety)/Animal (breed)/Fish, etc.	Area under production	Qty. Produced	Qty sold	Qty unsold	Qty damaged	Total revenue (Rs.)
1.							
2.							
3.							

**9. SEED PRODUCTION PROGRAMME : NA**

Sl. No.	Name of crop	Variety	Area under production programme	Type of seed produced (Breeder	Qty produced	Qty sold	Sold to organization/farmers	Amount received (Rs.)



				seed/certified seed/Foundation seed)				
1.								
2.								

**10. DETAILS OF INVOLVEMENT IN RAWEP/FWEP/RHWEP: NA**

**11. SOIL TESTING LABORATORY STATUS (MONTH-WISE): NA**

Month	No. of sample received with date	No. of sample analysed with date	Farmer's name	Name of place/village from where soil sample was collected	pH of the sample	Major elements analysed			Name of the scientists associated with analysis	Remarks, if any
						N	P	K		

**12. PUBLICATION OF BULLETIN/LEAFLETS, ETC.**

Sl. No.	Year of publication	Name of the scientist	Title of bulletin/leaflet	Medium of publication (Assamese/Bengali/English)
1	2009	Dr.Tarun Ch.Mahanta	Autumn rice cultivation	Assamese
2	2009	Dr.Tarun Ch.Mahanta	Deepwater rice cultivation in flood affected fields	Assamese
3.	2010	Dr.Tarun Ch.Mahanta Mrs. Arifa M Begum Mr. Siddique Ali Ahmed	Rice mat nursery	Assamese
4.	2010	Dr. Tarun Ch. Mahanta Mr. Siddique Ali Ahmed Mr. Pranjal Pratim Neog Mr. Satya Nath Deka	Improved cultivation of tomato, potato, chilli, Ridgegourd and okra	Assamese

**13. PUBLICATION OF SCIENTIFIC PAPER/POPULAR ARTICLE/ETC. BY KVK SCIENTISTS**

Title of the paper/ article	Name of scientist(s)	Year of publication	Name of journal/Newspaper
Effect of biofertilizer on growth and yield of cauliflower cv.	<b>Dr.Manisha Kachari</b> and B.N. Korla	2009	<i>Indian Journal of Horticulture</i> , vol 66(4)496-501

PSBK-1			
Role of cooperative in Indian Economy	Harindra Gogoi and <b>Trishnalee Saikia</b>	23 <sup>rd</sup> Nov, 2009	<i>Ajir Dainik Batori</i>
Women education and women empowerment	Harindra Gogoi and <b>Trishnalee Saikia</b>	11 <sup>th</sup> March, 2010	<i>Ajir Dainik Batori</i>

#### 14. "TOTAL NO. OF ARTICLES PUBLISHED IN GHARE PATHARE" BY KVK SCIENTISTS:

Sl. No.	Title of the article	Name of scientist(s)	Year and issue of publication
1.	Nematode disease management in rabi vegetables	Mr. Pranjal Pratim Neog	2009, September Vol.29 (9)
2.	Swine flue and new H1N1swine flue	Dr. Ashim Kr. Saikia	2009, September Vol.29 (9)
3.	Importance of fruits and vegetables in human health	Ms. Arifa M. Begum	2009, December Vol.29 (12)
4.	SHG and grading system	Mr. Harinda Gogoi and Mrs. <b>Trishnalee Saikia</b>	2010, February Vol.30
5.	Management of diary cow and calf	Dr. Ashim Kr. Saikia	2010, March Vol.30
6.	Improved cultivation practices of pointed gourd	Dr. Manisha Kachari	2010, March Vol. 30

#### 15. RADIO TALK/TV PROGRAMME

Sl. No.	Title of the topic	Date of broadcast	Radio station (like Guwahati/Dibrugarh/Jorhat, etc.), TV Station (Guwahati/ Dibrugarh)	Name of scientist who delivered/participated
1.	Precaution for handling of nematicides.	24.5.2009	AIR, Dibrugarh	Mr. Pranjal Pratim Neog
2.	Disease, insect pest and nematode management of rice seedlings.	29.5.2009	AIR, Jorhat	Mr. Pranjal Pratim Neog
3.	Pest and disease management in citrus	24.6.2009	AIR, Dibrugarh	Dr. Manisha Kachari
4.	Home in the Healthy Environment	25.6.2009	AIR, Dibrugarh	Ms. Arifa Momtaz Begum
5.	Maintenance of soil health	18.7.2009	AIR, Dibrugarh	Mr. Manoj Kr. Chauhan
6.	Nematode disease management of orange trees.	22.7.2009	AIR, Dibrugarh	Mr. Pranjal Pratim Neog
7.	Importance of Fruits and Vegetables for Healthy	1.9.2009	AIR, Dibrugarh	Ms. Arifa Momtaz Begum

	Human Life			
8.	Biological control of plant parasitic nematodes instead of chemical control.	5.9.2009	AIR, Jorhat	Mr. Pranjal Pratim Neog
9.	Behavioral Problems of Children	5.11.2009	AIR, Dibrugarh	Ms. Arifa Momtaz Begum
10.	Management of nematode diseases of tomato and brinjal.	21.11.2009	AIR, Dibrugarh	Mr. Pranjal Pratim Neog
11	Farm planning and budgeting for small and marginal farmers	07-01-10	AIR, Dibrugarh	Ms Trishnalee Saikia
12	Scientific cultivation of turmeric	09.01.2010	AIR, Dibrugarh	Dr Manisha Kachari
13	Nematode pest of ahu rice and their management.	29.01.2010	AIR, Jorhat	Mr. Pranjal Pratim Neog
14	Different Methods of Food Preservation	4.2.2010	AIR, Dibrugarh	Ms. Arifa Momtaz Begum
15	Management of diseases and disorders of cole crops	20-2-10	AIR, Dibrugarh	Mr. Satya Nath Deka
16	Integrated pest and disease management in banana	22.3.2010	AIR, Dibrugarh	Mr. Satya Nath Deka
17	Importance of Play in the Growth and Development of Children	25.3.2010	AIR, Dibrugarh	Ms. Arifa Momtaz Begum

## 16. TECHNOLOGY WEEK

Date	Major programmes	No. of farmers/visitors	Name of the line departments who attended
21.12.2009- 23.12.2009	Seminar , Exhibition, Technology Demonstration, Farmers Scientist interaction, Audio visual presentation Lectures	No of farmers—175 No of visitors--22	Department of Agriculture, Dhemaji Department of Fishery, Dhemaji Department of Veterinary , Dhemaji RARS, AAU, North Lakhimpur

\* Write a brief report on the Technology Week Celebration with good quality photographs)

**Report and photographs of technology week are attached**

## 17. STATUS OF SAC MEETINGS

No. of SAC conducted	Date of meeting	Name of line departments who attended the SAC meeting	No. of members attended the SAC meeting
One	8-7-2009	Department of Agriculture, Department Veterinary,	15 Members

		Irrigation Department, Department of Forest Rural Volunteer Centre	
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### 18. RKVY ACTIVITIES

#### A.

List of equipment/animal produced under RKVY	Year of purchase	Remarks

#### B.

Name of demonstration unit established	Year of start	Remarks

#### C.

Infrastructure developed under RKVY	Year of start	Remarks

### 19. EMPLOYMENT GENERATION ACTIVITIES ORGANIZED FOR UNEMPLOYED YOUTH/WOMEN/ENTREPRENEURS

Sl. No.	Area of activities	No. of rural youth/women attended	No. of rural youth/women adopted	Address of unit with date of start	Area/capacity of the unit	Annual income from unit	Remarks
1.	Vermicompost						
2.	Off-season vegetable product						
3.	Off-season flower product						
4.	Broiler production						
5.	Pig production						

6.	Fish production						
7.	Mushroom production	50					Only 2nos. of three days training was conducted in February and March, 2010
8.	Horticulture nursery						
9.							

## 20. DETAILS OF CONTINGENCY PLAN AND EXECUTION:

21. SUCCESS STORY WITH ECONOMIC DETAILS (Achievement, photo, paper cutting): NA

22. DETAIL PROGRAMME REPORT OF WORKS UNDER DPP (Details of residential quarters, office building, threshing floor, fencing, farmers' hostel, etc.)

Administrative Building cum seminar hall	Upto Lintel level completed
Training Hostel	Upto plinth level completed
Programme Coordinator Qtr.	Work in progress upto Post Plate Level
SMS qtr 2 units	Work in progress upto Post Plate Level
Prog. Asstt. Qtr.	Work in progress upto Post Plate Level
Grade IV qtr.	Work in progress upto Post Plate Level

## 23. TRAINING/SEMINAR/WORKSHOP ATTENDED BY KVK SCIENTISTS WITHIN/OUTSIDE STATE

Sl. No.	Name of Scientist	Name of Training	Organized by	Place/Venue	Date/Period <sup>0.27</sup>
1	Dr. Tarun Chandra Mahanta, PC	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
2	Mr. Manoj Kr. Chauhan, SMS	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
3	Mr. Pranjal Pratim Neog, SMS	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
4	Ms. Arifa M Begum, SMS	Attended ZREAC meeting	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009

		at RARS Lakimpur			
5	Ms. Trishnalee Saikia, SMS	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
6	Mr. Siddique Ali Ahmed, SMS	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
7	Mr. Satya Nath Deka, Farm Manager	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
8	Dr. Ashim Kr. Saikia, PA	Attended ZREAC meeting at RARS Lakimpur	RARS, Lakhimpur	RARS, Lakhimpur	8 <sup>th</sup> May 2009
9	Ms. Arifa M Begum, SMS	District level awareness meeting on SRI	RVC, Akajan and RGVN, Guwahati	Marwari Yuva Manch, Dhemaji	12 <sup>th</sup> May, 2009
10	Ms. Trishnalee Saikia, SMS	District level awareness meeting on SRI	RVC, Akajan and RGVN, Guwahati	Marwari Yuva Manch, Dhemaji	12 <sup>th</sup> May, 2009
11	Mr. Siddique Ali Ahmed, SMS	Designing & Management of Training	EEI, AAU, Jorhat	EEI, AAU, Jorhat	18 <sup>th</sup> -23 <sup>rd</sup> May 2009
12	Ms. Trishnalee Saikia, SMS	Designing & Management of Training	EEI, AAU, Jorhat	EEI, AAU, Jorhat	18 <sup>th</sup> -23 <sup>rd</sup> May 2009
13	Dr. Tarun Chandra Mahanta, PC	Protection of Plant Varieties and Farmers' Right	IPR Cell, AAU, Jorhat and BNCA	BNCA, Biswanath cahariali	2 <sup>nd</sup> June, 2009
14	Mr. Pranjal Pratim Neog, SMS	Protection of Plant Varieties and Farmers' Right	IPR Cell, AAU, Jorhat and BNCA	BNCA, Biswanath cahariali	2 <sup>nd</sup> June, 2009
15	Dr. Manisha Kachari, SMS	Protection of Plant Varieties and Farmers' Right	IPR Cell, AAU, Jorhat and BNCA	BNCA, Biswanath cahariali	2 <sup>nd</sup> June, 2009
16	Mr. Siddique Ali Ahmed, SMS	Protection of Plant Varieties and Farmers' Right	IPR Cell, AAU, Jorhat and BNCA	BNCA, Biswanath cahariali	2 <sup>nd</sup> June, 2009
17	Mr. Satya Nath Deka, Farm Manager	Protection of Plant Varieties and	IPR Cell, AAU, Jorhat and BNCA	BNCA, Biswanath cahariali	2 <sup>nd</sup> June, 2009

		Farmers' Right			
18	Mr. Manoj Kr. Chauhan, SMS	Technical Committee Meeting of Agronomy and Soil science	Directorate of Research, AAU, Jorhat	AAU, Jorhat	11 <sup>th</sup> -12 <sup>th</sup> June, 2009
19	Mr. Pranjal Pratim Neog, SMS	Technical Committee Meeting of Plant Protection	Directorate of Research, AAU, Jorhat	AAU, Jorhat	13 <sup>th</sup> June, 2009
20	Mr. Siddique Ali Ahmed, SMS	Technical Committee Meeting of Plant Protection	Directorate of Research, AAU, Jorhat	AAU, Jorhat	13 <sup>th</sup> June, 2009
21	Mr. Satya Nath Deka, Farm Manager	Technical Committee Meeting of Plant Protection	Directorate of Research, AAU, Jorhat	AAU, Jorhat	13 <sup>th</sup> June, 2009
22	Mrs. Ms. Trishnalee Saikia, SMS	Technical Committee Meeting of Social Science	Directorate of Research, AAU, Jorhat	AAU, Jorhat	15 <sup>th</sup> June, 2009
23	Dr. Ashim Kr. Saikia, PA	Technical Committee Meeting of Animal Husbandary	Directorate of Research, AAU, Jorhat	AAU, Jorhat	15 <sup>th</sup> June, 2009
24	Ms. Arifa M Begum, SMS	Technical Committee Meeting of Home Science	Directorate of Research, AAU, Jorhat	AAU, Jorhat	15 <sup>th</sup> July, 2009
25	Mrs. Ms. Trishnalee Saikia, SMS	Technical Committee Meeting of FSR	Directorate of Research, AAU, Jorhat	AAU, Jorhat	15 <sup>th</sup> July, 2009
26	Dr. Tarun Chandra Mahanta, PC	Launching workshop of NAIP	AFPRO	DRDA, Dhemaji	10 <sup>th</sup> August 2009
27	Mr. Pranjal Pratim Neog, SMS	Launching workshop of NAIP	AFPRO	DRDA, Dhemaji	10 <sup>th</sup> August 2009
28	Ms. Trishnalee Saikia, SMS	Launching workshop of NAIP	AFPRO	DRDA, Dhemaji	10 <sup>th</sup> August 2009
29	Ms. Arifa M Begum, SMS	Launching workshop	AFPRO	DRDA, Dhemaji	10 <sup>th</sup> August 2009

		of NAIP			
30	Mr. Satya Nath Deka, Farm Manager	Launching workshop of NAIP	AFPRO	DRDA, Dhemaji	10 <sup>th</sup> August 2009
31	Dr. Ashim Kr. Saikia, PA	Launching workshop of NAIP	AFPRO	DRDA, Dhemaji	10 <sup>th</sup> August 2009
32	Ms. Trishnalee Saikia, SMS	Agri-business Management and Rural Marketing	Nagaland University	SASRD, Nagaland University	20 <sup>th</sup> August-6 <sup>th</sup> Sept,2009
33	Mr. Manoj Kr. Chauhan, SMS	Annual Zonal Workshop of KVKs under Zone III,	ZPD, Zone III, Borapani and AAU, Jorhat	AAU, Jorhat	5 <sup>th</sup> -7 <sup>th</sup> Sept, 2009
34	Mr. Pranjal Pratim Neog, SMS	Annual Zonal Workshop of KVKs under Zone III,	ZPD, Zone III, Borapani and AAU, Jorhat	AAU, Jorhat	5 <sup>th</sup> -7 <sup>th</sup> Sept, 2009
35	Mr. Manoj Kr. Chauhan, SMS	Massive campaign on capacity Building in the area of Climate Change and Agriculture	EEI, Jorhat	EEI, AAU, Jorhat	15 <sup>th</sup> -16 <sup>th</sup> Sept, 2009
36	Dr. Manisha Kachari, SMS	Scaling up of Water productivity in Agriculture for livelihood	IARI, New Delhi	IARI, New Delhi	18 <sup>th</sup> Sep- 1 <sup>st</sup> Oct,2009
37	Mr. Pranjal Pratim Neog, SMS	Precision Farming in Market led Extension	EEI, Jorhat	EEI, AAU, Jorhat	19 <sup>th</sup> to 24 <sup>th</sup> Oct, 2009
38	Dr. Ashim Kr. Saikia, Prog. Asst.	Team work Development and managerial skills	EEI, Jorhat	EEI, AAU, Jorhat	23 <sup>rd</sup> -28 <sup>th</sup> Nov.,2009
39	Ms Arifa Momtaz Begum	Health and Hygiene of Rural Women	Women's Study Center	Silapather College	9 <sup>th</sup> January , 2010
40	Dr. Ashim Kr. Saikia, Prog. Asst.	Meat processing and meat hygiene	EEI, Jorhat	Directorate of Extension Education ,	8 <sup>th</sup> -13 <sup>th</sup> February, 2010



				AAU, Khanapara, Guwahati	
41	Dr. Ashim Kr. Saikia, Prog. Asst.	Integrated Piggery cum Fish Farming	EEI, Jorhat	EEI, AAU, Jorhat	15 <sup>th</sup> -19 <sup>th</sup> February, 2010
42	Mr. Satya Nath Deka, Farm Manager	Climate based Agricultural Advisory Service and agriculture development	BNCA, Biswanath chariali	BNCA, Biswanath chariali	20 <sup>th</sup> February, 2010
43	Mr. Manoj Kr. Chauhan, SMS	Climate based Agricultural Advisory Service and agriculture development	BNCA, Biswanath chariali	BNCA, Biswanath chariali	20 <sup>th</sup> February, 2010
44	Ms. Trishnalee Saikia, SMS	Future Commodity Market	EEI, Jorhat	EEI, AAU, Jorhat	23 <sup>rd</sup> -25 <sup>th</sup> February, 2010
45	Mr. Manoj Kr. Chauhan	Assessment of soil quality of Assam	Department of Soil Science, AAU, Jorhat	Department of Soil Science, AAU, Jorhat	8 <sup>th</sup> March, 2010
46	Dr. Manisha Kachari, SMS	Advances in production and post production technology in horticultural crops	Department of Horticulture, ICAR Research Complex for NEH Region Umiam	ICAR Research Complex for NEH Region Umiam	9 <sup>th</sup> -18 <sup>th</sup> March 2010
47	Ms. Arifa M Begum, SMS	Interface between AICRP –Home Science and KVKs	AICRP – Home Science	College of Home Science, AAU, Jorhat,	15 <sup>th</sup> - 16 <sup>th</sup> March, 2010
48	Mr. Pranjal Pratim Neog, SMS	Protection of Plant Varieties and Farmers' Right	IPR Cell, AAU, Jorhat in collaboration with RARS & KVK, Lakhimpur	RARS, North Lakhimpur	20 <sup>th</sup> March, 2010
49	Mr. Manoj Kr. Chauhan, SMS	Protection of Plant Varieties and	IPR Cell, AAU, Jorhat in	RARS, North Lakhimpur	20 <sup>th</sup> March, 2010

		Farmers' Right	collaboration with RARS & KVK, Lakhimpur		
50	Mr. Manoj Kr. Chauhan, SMS	Brain storming session on problems of rainfed agriculture in North Bank Plain Zone of Assam	AICRP on dry land Agriculture	BNCA, Biswanath chariali	29 <sup>th</sup> March, 2010
51	Mr. Satya Nath Deka, Farm Manager	Brain storming session on problems of rainfed agriculture in North Bank Plain Zone of Assam	AICRP on dry land Agriculture	BNCA, Biswanath chariali	29 <sup>th</sup> March, 2010

sd/-  
Programme Coordinator  
KVK , DHEMAJI, SILAPATHAR

## 2. TOTAL NO. OF TRAINING CONDUCTED UNDER VARIOUS DISCIPLINE

Sl. No.	Particulars	Proposed target (as per Action Plan)	Target achieved	Details of participants				Total	Remarks
				SC/ST		Others			
				M	F	M	F		
A.	<b>Practicing Farmers</b>								
	Agriculture								
	Horticulture		2	-	-	40	10	50	
	Animal Husbandry		2	28	22	-	-	50	
	Fishery								
	Home Science		2						

	Sericulture								
	Plant Protection (Ento., Patho. & Nematology)		4	16	12	59	13	100	
	Apiary								
	Soil Science			24	3	-	-	27	
	Agril. Econ.								
	Plant Breeding								
	Others (Agril. Eco.)								
<b>B.</b>	<b>Rural Youth</b>								
	Agriculture								
	Horticulture								
	Animal Husbandry								
	Fishery								
	Home Science								
	Sericulture								
	Plant Pathology								
	Entomology								
	Apiary								
	Soil Science								
	Agril. Econ.		1	10	10	3	2	25	
	Plant Breeding								
	<b>Others-Mushroom</b>								
<b>C</b>	<b>Extension Functionary</b>								
	Agriculture								
	Horticulture								
	Animal Husbandry								
	Fishery								
	Home Science								
	Sericulture								
	Plant Protection								
	Apiary								
	Soil Science								
	Agril. Eco		1	6	1	14	-	21	
	Plant Breeding								
	Others								
<b>D.</b>	Any other								

	Agriculture								
	Horticulture								
	Animal Husbandry								
	Fishery								
	Home Science								
	Sericulture								
	Plant Pathology								
	Entomology								
	Apiary								
	Soil Science								
	Agril. Engg.								
	Plant Breeding								
	Others								

### 3. TRAINING DETAILS (SUBJECT-WISE)

Sl. No.	Subject	No. of training conducted	Title of the training	Date of training	Off campus	No. of farmers attended					
						Male			Female		
						SC	ST	Others	SC	ST	Others
1	Plant Protection	4	Disease management in ginger and turmeric	09.6.2010	Off	-	11	-	-	12	-
2			Integrated pest and disease management in summer vegetables	10.6.2010	Off	-	5	20	-	-	-
3			Preparation and use of biopesticides including indigenous pesticides	19.06.2010	Off	-	-	25	-	-	-
4			Disease management in betelvine	28.6.2010	Off	-	-	14	-	-	13
5	Animal science	2	Livestock feed and fodder production	01.6.2010	Off	-	17	-	-	8	-
6			Care and management of pigs	11.6.2010	Off	-	11	-	-	14	-
7	Horticulture	2	Improved cultivation practices of colocasia	12.6.2010	Off	-	-	25	-	-	-
8			Scientific cultivation of Assam lemon	17.6.2010	Off	-	-	15	-	-	10

9	Agri. Economics	2	Integrated farming system	29.6.2010	Off	8	2	3	10	-	2
10			Protection of plant varieties and farmers right	14.7.2010	Off	4	2	14	-	1	-
11	Home Science	2	Role in gender mainstreaming	14.6.2010	Off	-	-	-	-	25	-
12											
13	Soil science	1	Importance of soil test in boosting crop productivity	2.6.2010 & 3.6.2010	Off	-	24	-	-	3	-

### 23. TRAINING/SEMINAR/WORKSHOP ATTENDED BY KVK SCIENTISTS WITHIN/OUTSIDE STATE

Sl. No.	Name of Scientist	Name of Training	Organized by	Place/Venue	Date/Period
1	Mr. S.N. Deka	Advances in farm mechanization for scattered land holding	EEI, AAU, Jorhat	EEI, AAU, Jorhat	21-6-2010 to 26.6.2010
2	Dr. A.K. Saikia	Advanced technologies for livestock feed production	EEI, AAU, Jorhat	Directorate of Extension education, AAU, Khanapara, Guwahati	21-6-2010 to 26.6.2010

### 7. FRONTLINE DEMONSTRATION (FLD):

Sl. No.	Crop	Variety	Area (ha)	No. proposed	Target achieved	No. of framers		Critical input supplied	Date of sowing/transplanting	Date of harvesting	Yield (q/ha)	Farmer's yield (q/ha)	Remarks (if any)
						SC/ST	Others						
1	Paddy (Ufra disease management)	Panindra	0.4			3	-	Fert, seeds					

2	Vegetables (Root-knot nematode management)	Ranjit	0.4			2	1	Fert, seeds					
3.	INM in Sali paddy		0.27			1	1						
4.	Fodder- (a)Cultivation of Hybrid Napier grass		0.133			-	1						
	(b) Cultivation of Para grass		0.133			-	1						
5.	Livestock												
	a)Rearing of Chara Chambelli Duck		30 Nos of bird			-	1						
	b)Rearing of Van raja bird		50Nos of bird			-	5						

### 15. RADIO TALK/TV PROGRAMME

Sl. No.	Title of the topic	Date of broadcast	Radio station (like Guwahati/Dibrugarh/Jorhat, etc.), TV Station (Guwahati/ Dibrugarh)	Name of scientist who delivered/participated
1.	Participation of women in Agriculture		AIR, Dibrugarh	Ms. A. M. Begum, SMS, H. Sc.
2.	Integrated Nutrient Management in rice	10.7.2010	AIR, Dibrugarh	M. K. Chauhan, SMS, Soil Sc.

## 12. PUBLICATION OF SCIENTIFIC PAPER/POPULAR ARTICLE/ETC. BY KVK SCIENTISTS

Title of the paper/ article	Name of scientist(s)	Year of publication	Name of journal/Newspaper
Bed wetting – a behavioral problem in children	Arifa Momtaz Begum	April-June, 2010	<i>Samaloy</i>
Problems of summer vegetables- root knot nematode	Pranjal Pratim Neog	11 <sup>th</sup> May, 2010	<i>Asomia Khabar</i>
Pest and disease management in Banana	S. N. Deka and Trishnalee Saikia	3 <sup>rd</sup> July,2010	<i>Ajir Dainik Batori</i>
Plant protection in greengram and blackgram cultivation	Pranjal Pratim Neog	6 <sup>th</sup> July, 2010	<i>Asomia Khabar</i>

### 23. LECTURE DELEVERED AS RESOURCE PERSON

Sl. No.	Name of Scientist	Topic	Organized by	Place/Venue	Date/Period
	Pranjal Pratim Neog	Management practices and control measures against nematode on rice crops with special reference to IPM including sample collection	RKVY, Dhemaji	Bakulbari village	22.9.2009
	Pranjal Pratim Neog	Extent of ufra disease on low laying paddy and its management practices	NFSM, Dhemaji	Bhebali Sonowal gaon	4.11.2009
	Manoj Kr Chauhan	Improved cultivation practices of boro rice	AFPRO	RVC, Akajan	10.11.2009
	Manoj Kr Chauhan	Improved cultivation practices mustard and lentil	AFPRO	RVC, Akajan	10.11.2009
	Satya Nath Deka	Management of common pest and diseases of boro rice, mustard and lentil	AFPRO	RVC, Akajan	10.11.2009
	Satya Nath Deka	Nursery raising techniques of vegetable crops	AFPRO	RVC, Akajan	11.11.2009
	Dr. Manisha Kachari	Improved cultivation practices of cabbage, cauliflower, radish, tomato, pea, cucumber, frenchbean, brinjal, chilli water melon	AFPRO	RVC, Akajan	11.11.2009
	Pranjal Pratim Neog	Management of common pest and diseases of vegetable crops	AFPRO	RVC, Akajan	11.11.2009
	Manoj Kr Chauhan	Improved cultivation practices of boro rice	AFPRO	DAO, Dhemaji	12.11.2009
	Manoj Kr Chauhan	Improved cultivation practices mustard and lentil	AFPRO	DAO, Dhemaji	12.11.2009



	Pranjal Pratim Neog	Management of common pest and diseases of boro rice, mustard and lentil	AFPRO	DAO, Dhemaji	12.11.2009
	Dr. Ashim Kr. Saikia	Improved cultivation practices of oat and berseem	AFPRO	DAO, Dhemaji	12.11.2009
	Satya Nath Deka	Nursery raising techniques of vegetable crops	AFPRO	DAO, Dhemaji	13.11.2009
	Dr. Manisha Kachari	Improved cultivation practices of cabbage, cauliflower, radish, tomato, pea, cucumber, frenchbean, brinjal, chilli water melon	AFPRO	DAO, Dhemaji	13.11.2009
	Pranjal Pratim Neog	Management of common pest and diseases of vegetable crops	AFPRO	DAO, Dhemaji	13.11.2009
	Pranjal Pratim Neog	Pest and disease management in vegetable and fruit crops	Horticulture Technology Mission, Dhemaji	Borbila Bhebali gaon	17.11.2009
	Arifa Momtaz Begum	Role of women SHG in fruits and vegetable processing and preservation	Horticulture Technology Mission, Dhemaji	Borbila Bhebali gaon	17.11.2009
1	Trishnalee Saikia	Marketing of Agricultural products	NAIP, AAU, Jorhat	KVK North Lakhimpur	
	Pranjal Pratim Neog	Nursery management for vegetable crops	NAIP, KVK, Dhemaji	Silapathar College	21.1.2010
	Dr. Manisha Kachari	General cultivation practices of selected vegetable crops	NAIP, KVK, Dhemaji	Silapathar College	21.1.2010
	Dr. T.C.Mahanta	Soil Nutrient management in vegetable crops	NAIP, KVK, Dhemaji	Silapathar College	21.1.2010

	Trishnalee Saikia	Farm record keeping and financial management	NAIP, KVK, Dhemaji	Silapathar College	21.1.2010
	Pranjal Pratim Neog	Use of biopesticides/ Bioproducts in vegetable production	NAIP, KVK, Dhemaji	Silapathar College	21.1.2010
	Satya Nath Deka	Integrated diseases management in vegetable crops	NAIP, KVK, Dhemaji	Silapathar College	22.1.2010
	Siddique Ali Ahmed	Integrated Pest management in selected vegetable crops	NAIP, KVK, Dhemaji	Silapathar College	22.1.2010
	Arifa Momtaz Begum	Post- harvest management and value addition of vegetable crops	NAIP, KVK, Dhemaji	Silapathar College	22.1.2010
	Dr. Ashim Kr. Saikia	Scientific management of cattle	ATMA, Dhemaji	Joyrampur	29.1.2010
	Siddique Ali Ahmed	Organic farming, use of biofertilizer and biopesticides, low cost green house technology with reference to vegetable production in Dhemaji district	SBI	Jonai	30.1.2010
	Dr. T.C.Mahanta	Agronomic practices in major crops namely <i>Boro</i> paddy(HYV), <i>Ahu</i> paddy (HYV) and other major crops grown in Dhemaji district	SBI	Jonai	30.1.2010
	Dr. Ashim Kr. Saikia	Scientific management of pigs	ATMA, Dhemaji	Gadatola Choutal	31.1.2010
	Pranjal Pratim Neog	Production Technology of summer rice specially Early <i>Ahu</i>	ATMA, Dhemaji	Bakulbari	3.2.2010
	Trishnalee Saikia	“ Marketing of Agricultural crops”	RKVY, Dhemaji		
	Trishnalee Saikia	Value addition to agricultural products	NAIP, AAU, Jorhat	North Lakhimpur	
	Trishnalee Saikia	Marketing of Agricultural crops	NAIP, AAU, Jorhat	North Lakhimpur	
	Dr. T.C.Mahanta	Cultivation practices of <i>Ahu</i> and deepwater rice	NAIP, KVK, Dhemaji	Silapathar sports complex	16.3.2009
	Satya Nath Deka	Integrated diseases management	NAIP, KVK, Dhemaji	Silapathar sports	16.3.2010

		in <i>Ahu</i> and deepwater rice		complex	
	Pranjal Pratim Neog	Integrated pest management in <i>Ahu</i> and deepwater rice	NAIP, KVK, Dhemaji	Silapathar sports complex	17.3.2010
	Pranjal Pratim Neog	Nematode management in deepwater rice	NAIP, KVK, Dhemaji	Silapathar sports complex	17.3.2010
	Manoj Kr Chauhan	Nursery raising and management in <i>Ahu</i> paddy	NAIP, KVK, Dhemaji	Silapathar sports complex	17.3.2010
	Manoj Kr Chauhan	Nutrient management in <i>Ahu</i> paddy”	NAIP, KVK, Dhemaji	Silapathar sports complex	18.3.2010
	Trishnalee Saikia	Marketing of Agricultural products	NAIP, KVK, Dhemaji	Silapathar sports complex	18.3.2010
	Dr. T.C.Mahanta	Cultivation Practices of Summer pulse and Oilseed	NAIP, KVK, Dhemaji	Silapathar sports complex	18.3.2010
	Pranjal Pratim Neog	Integrated pest management in summer pulse and oilseed	NAIP, KVK, Dhemaji	Silapathar sports complex	18.3.2010
	Manoj Kr Chauhan	Nutrient management in summer pulse and oilseed	NAIP, KVK, Dhemaji	Silapathar sports complex	19.3.2010
	Satya Nath Deka	Integrated disease management in summer pulse and oilseed	NAIP, KVK, Dhemaji	Silapathar sports complex	19.3.2010
	Manoj Kr Chauhan	Application of biofertilizer in summer pulse and oilseed	NAIP, KVK, Dhemaji	Silapathar sports complex	19.3.2010