

ANNUAL ACTION PLAN

KVK, DHEMAJI

2009-10

PART – I (GENERAL INFORMATION)

1. General information about the KVK

Name and address of KVK with Phone, Fax and E-mail*

Complete postal address with Pin Code	Telephone	Fax	E mail
Krishi Vigyan Kendra, Dhemaji Assam Agricultural University P.O.- Silapathar District.- Dhemaji Assam, PIN-787 059	NA	NA	kvkaau_dhemaji@rediffmail.com

Name and address of host organization with Phone, Fax and E-mail*

Complete postal address with Pin Code	Telephone	Fax	E mail
Assam Agricultural University P.O.-Assam Agricultural University District-Jorhat, Assam PIN-785 013	0376-234001, 2340013	0376-234001	vc@aau.ac.in

Name of the Programme Coordinator with Landline & Mobile No*

Name of PC	Contacts		
	Residence	Mobile	E mail
Dr. Tarun Ch. Mahanta		9435387014	mahanta_tarun@rediffmail.com

* = **Mandatory and to be provided without fail.**

Year of sanction of KVK: 2005

Scientific Staff Position* (As on 31th August, 2009)

No.	Sanctioned posts	Name of the incumbent	Designation	Discipline	Date of joining	Permanent /Temporary
1	Programme Coordinator	Dr. Tarun Ch. Mahanta	Programme Coordinator	Agronomy	14-06-07	Permanent
2	Subject Matter Specialist	Dr. Manisha Kachari	SMS	Horticulture	07-11-08	
3	Subject Matter Specialist	Mrs. Arifa Momtaz Begum	SMS	Home Science	07-11-08	
4	Subject Matter Specialist	Mr. Pranjali Pratim Neog	SMS	Nematology	07-11-08	
5	Subject Matter Specialist	Mrs. Trishnali Saikia	SMS	Agril. Economics	07-11-08	
6	Subject Matter Specialist	Mr. Manoj Kumar Chauhan	SMS	Soil Science	10-11-08	
7	Subject Matter Specialist	Mr. Siddique Ali Ahmed	SMS	Entomology	25-11-08	
8	Computer Programmer	Mr. Pranabesh Barman	Computer Programmer		14-11-08	
9	Farm Manager	Mr. Satya Nath Dekka	Farm Manager	Plant Pathology	12-01-09	
10	Programme Assistant	Dr. Ashim Saikia	PA	Veterinary	16-03-09	

* = The scientific staff position should reflect in the quantity and quality of all programmes proposed by KVK in the action plan

Total land with KVK (in ha): 27.0

No.	Item	Area (ha)
1	Under Buildings	9.0
2.	Under Demonstration Units	1.5
3.	Under Crops	7.0
4.	Orchard/Agro-forestry	8.0
5.	Others (MAP, Som & Sugarcane)	1.5

SAC meetings proposed for the year

No.	Proposed Date/Month	Expected Participants	Salient Action Points
1.	January, 2010	25	

Details of district (2009-10)

Major farming systems existing in the district* (based on the study 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

Description of Agro-climatic Zone (based on soil and topography)

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.

Description of major agro ecological situations (based on soil and 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 area	Flood plain having silt deposition, occasionally submerged. Soils are mostly acidic, silty loam in texture with medium 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 persists.
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.

Details of Operational area / Villages (2009-10)

No	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1		Sisiborgaon	Shyamjuli	Paddy, Winter vegetables, Banana, Oilseeds, Maize, Assam lemon	Lack of knowledge in fertilizer application, plant protection, unaware about scientific cultivation practices and proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Child care and health management of pregnant women. Organic farming Popularization of home made pesticides
2		Sisiborgaon	Chowkhamting	Paddy, Summer & Winter vegetables, betelvine, Oilseeds, pulses	Non judicious use of fertilizer, plant protection, unaware about scientific cultivation practices	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Popularization of home made pesticides
3		Sisiborgaon	Siligaon	Paddy, sugarcane, winter vegetable, pulses, oilseeds	Improper use of fertilizer, plant protection, lack of knowledge on scientific cultivation practices, unaware about proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Child care and health management of pregnant women. Popularization of home made pesticides

4		Sisiborgaon	Silagaon	Paddy, Summer & Winter vegetables, arecanut, Oilseeds, pulses	Improper use of fertilizer, plant protection, lack of knowledge on scientific cultivation practices, post harvest management of vegetables, sand & silt deposited soils.	INM, IPM and IDM for sustainable agriculture, Management of sand/silt deposited areas for better crop yield Increasing crop productivity through scientific management, Child care and health management of pregnant women. Post harvest management of perishable crops Popularization of home made pesticides Strengthening of SHGs through capacity building
5		Jonai	Nowkata	Paddy (<i>Ahu, Sali, Boro</i> & Deep water), winter vegetables, oilseeds, livestock	Unaware about uses of fertilizer in crop fields, plant protection, lack of knowledge on scientific cultivation practices, lack of knowledge on cropping plan before and after flood, livestock management, post harvest management of vegetables, unaware about proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Increasing crop productivity through scientific management, Child care and health management of pregnant women. Post harvest management of perishable crops Organic farming
6		Jonai	Rangpuria	Paddy, summer & winter vegetables, oilseeds,	Imbalance use of fertilizers and plant protection, lack of knowledge on cropping plan before and after flood, lack of knowledge on scientific cultivation practices, post harvest management of vegetables, livestock management	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery
7		Sisiborgaon	Gormora	Paddy (<i>Ahu, Sali</i> & Deep water rice), winter vegetables, livestock	Imbalance use of fertilizers and plant protection, lack of knowledge on cropping plan before and after flood, livestock management, lack of knowledge on scientific cultivation practices, unaware about proper care of pregnant women and children, sand & silt deposited soils.	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Management of sand/silt deposited areas for better crop yield Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery
8		Sisiborgaon	Amguri	Paddy (<i>Ahu, Sali</i> & Deep water rice), winter vegetables, livestock	Imbalance use of fertilizers and plant protection, lack of knowledge on cropping plan before and after flood, lack of knowledge on scientific cultivation practices, livestock management, unaware about proper care of pregnant women and children, sand & silt deposited soils.	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Management of sand/silt deposited areas for better crop yield Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery
9		Sisiborgaon	Mesu	Winter Paddy, betelvine, summer and winter vegetables,	Imbalance use of fertilizers and plant protection, lack of knowledge on scientific cultivation practices, unaware about proper care of pregnant women and children, post harvest management of vegetables,	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery Strengthening of SHGs through capacity building
10		Jonai	Somkomg	Paddy (<i>Ahu, Sali</i>), winter and summer vegetables	Imbalance use of fertilizers and plant protection, lack of knowledge on scientific cultivation practices, unaware about scientific crop cultivation and proper care of pregnant women and children	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery Organic farming Popularization of home made pesticides

11		Sisiborgaon	Jipu	Winter paddy, summer and winter vegetables, maize, livestock	Imbalance use of fertilizers, plant protection, lack of knowledge on cropping plan before and after flood, livestock management, unaware about proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery Child care and health management of pregnant women. Organic farming
12		Bordoloni	Rangjan	Winter paddy, summer and winter vegetables, pulses and oilseeds, livestock	Imbalance use of fertilizers and plant protection, lack of knowledge on cropping plan before and after flood, lack of knowledge on scientific cultivation practices, livestock management	INM, IPM and IDM for sustainable agriculture, Contingency planning for flood prone areas Increasing crop productivity through scientific management, Post harvest management of perishable crops Health management of livestock, poultry and piggery Child care and health management of pregnant women.
13		Jonai	Burabhakat	Winter paddy, summer and winter vegetables, pulses and oilseeds, piggery	Imbalance use of fertilizers, plant protection, lack of knowledge on scientific cultivation practices, livestock management, unaware about proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery Child care and health management of pregnant women. Popularization of home made pesticides
14		Sisiborgaon	Naharbari	Winter paddy, summer and winter vegetables, pulses and oilseeds, piggery	Imbalance use of fertilizers, plant protection, lack of knowledge on scientific cultivation practices, livestock management, unaware about proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery Child care and health management of pregnant women. Organic farming Popularization of home made pesticides
15		Bordoloni	Dihingia	winter paddy, summer and winter Vegetable	Imbalance use of fertilizers, plant protection, lack of knowledge on cropping plan before and after flood, lack of knowledge on scientific cultivation practices, livestock management, unaware about proper care of pregnant women and children, sand & silt deposited soils.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Management of sand/silt deposited areas for better crop yield Health management of livestock, poultry and piggery Child care and health management of pregnant women.
16		Sisiborgaon	Dimowgolai	Winter paddy, sugarcane, summer and winter vegetables	Imbalance use of fertilizers, plant protection, lack of knowledge on scientific cultivation practices.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery Organic farming
17		Sisiborgaon	Galua	Paddy (Ahu, Sali), summer and winter vegetables, fishery, medicinal and aromatic plants	Imbalance use of fertilizers and plant protection, unaware about scientific cultivation practices, Fishery	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery Integrated farming system
18		Dhemaji	Bhakatgaon, Hatipara	Paddy, winter and summer vegetables, livestock	Imbalance use of fertilizers and plant protection, unaware about scientific cultivation practices, livestock management	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery
19		Dhemaji	Tegjuri, Bishnupur	Paddy, winter and summer vegetables, livestock	Imbalance use of fertilizers, plant protection, unaware about scientific cultivation practices, Livestock management	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery

20		Sisiborgan	Silabali gaon	Paddy, summer and winter vegetables	Imbalance use of fertilizers, plant protection, unaware about scientific cultivation practices, Livestock management	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery Organic farming
21		Udaypur	Jonai	Paddy, summer and winter vegetable, betelvine, livestock	Imbalance use of fertilizers, plant protection, unaware about scientific cultivation practices, Livestock management	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Health management of livestock, poultry and piggery Organic farming Popularization of home made pesticides

Priority thrust areas (prioritized in sync with thrust areas identified and given above)

Rank	Thrust area
1	Integrated Nutrient Management.
2	Integrated Pest and Disease Management
3	Management of silt/sand deposited areas for better crop yield
4	Increasing crop productivity through scientific management
5	Contingency planning for flood prone areas
6	Health management of livestock, poultry and piggery
7	Popularization of indigenous and home made pesticides
8	Entrepreneurship development for rural youth
9	Child care and health management of pregnant women.
10	Strengthening of SHGs through capacity building
11	Exploration of better marketing avenues
12	Sericulture
13	Integrated farming system
14	Post harvest management of perishable crops
15	Farm mechanization to reduce drudgery for farm women

**PART – II
(OFT AND FLD)**

2. Technical activities proposed

Details of proposed On Farm Trials

No	Title of OFTs	Problem diagnosis	Technology selected	Assessment (and/ or) refinement (write A or R)	Source of technology	Year of release	Production system	Thematic area	Performance indicators
1	Potash management in blackgram	Imbalance use of nutrient	N @ 15 kg ha ⁻¹ , P @ 35kg ha ⁻¹ and K @ 15 kg ha ⁻¹ as basal dose	A	RARS, AAU, Shillangani, Nagaon	Under pipeline	Soil Health and Fertility Management	Integrated Nutrient Management	Days to 50% flowering, plant height and yield
2	Staggered planting of rice cultivation	Flood	Var. Gitesh, semi dwarf Space between lines: 20 cm (normal planting) Space between plants: 20 cm (normal planting) Space between lines: 20 cm (delayed planting) Space between plants: 15 cm (delayed planting)	A	RARS, AAU, Titabor	Under pipeline	Crop production	Rice varieties for unfavourable condition	Days to 50% flowering, plant height and yield
3	Scented rice cultivation (Var. Keteki joha)	Low yield of local scented variety	As per ATI for NE Region	A	RARS, AAU, Titabor	2007	Crop production	Premier rice varieties	Days to 50% flowering, plant height and yield
4	INM in mustard	Imbalance use of nutrient	Var. TM-2; N: P: K :: 45:22.5:22.5 kg ha ⁻¹ and Azotobacter and PSB	A	RARS, AAU, Shillangani, Nagaon	Under pipeline	Soil Health and Fertility Management	Integrated Nutrient Management	Plant height, plant stand and yield
5	Cultivation of toria (var. TS-38) in silt/sand deposited soils	Improper management of sand/silt deposited soils	RDF + compost @ 2 t /ha + Bio fertilizer	A	NA	NA	Soil Health and Fertility Management	Integrated Nutrient Management	Plant stand and yield
6	Cultivation of pea in silt/sand deposited soils	Improper management of sand/silt deposited soils	RDF + compost @ 2 t /ha + bio fertilizer	A	NA	NA	Soil Health and Fertility Management	Management of problematic soils	Plant stand and Yield
7	Hand Operated Mechanical Winnowing	Drudgery of farm women	Hand Operated Mechanical Winnowing	A	ICAR, Borapani	2008	PHM of Agriculture Commodities	Drudgery reduction for Farm Women	Drudgery reduction
8	Rhizome Rot management in zinger using Biofor-Pf	High mortality and Low yield	Seed treatment (10 kg seed : 1 kg Biofor Pf) and soil application	A	AAU	2004	Plant Protection	Bio-control of Pest & Disease	% Infected plant, yield
9	Management of bacterial wilt in tomato	High mortality and Low yield	Seed treatment (1g per 10g seed), root treatment 1g in 2 ltr for 1000 seedlings) and soil application (10g +100 g compost per plant) with Biofro-Pf	A	AAU	Under pipeline	Plant Protection	Bio-control of Pest & Disease	Infected plant, yield

10	Management of root-knot nematode by using bioagents in blackgram	Low yield	Soil application of <i>Trichoderma harzianum</i> @10g/m ² , <i>Glomus fasciculatum</i> @ 600 spores/m ²	A	AICRP on plant parasitic nematodes, AAU	Under pipeline	Plant Protection	Bio-control of Pest & Disease	Nematode population in soil, gall index, yield
11	Cultivation of submergence tolerant rice var. 'Jalashree', 'Jalkonwari'	Low production of local and non descript seeds	Submergence tolerance upto 15 days	A	AAU		Crop production	Integrated crop management	Grain yield
12	Cultivation of Para/ Guinea/ Napier/ Oat gr	Non availability of quality fodder grass in the district	Oat var. Kent/ HJ 114	A	Deptt. of Agronomy, AAU, Jorhat	NA	Segregation/ splitting of grasses	Feed Production	Growth parameters, Yields (Kg or qnl./ha)
13	Urea treatment of Paddy straw	Less nutritious cattle feed	Treatment of Paddy straw with Urea for increasing nutritive value of feed	A	Deptt. of Animal Nutrition, CVSc, AAU, Khanapara	NA	Paddy straw to be treated with Urea	Animal Nutrition	Nutritive value of feeds, Milk production (litter/cow)
14	Performance of brinjal var. RCMBL-1	Low production of local and non descript brinjal varieties	Variety	A	Horticulture division of ICAR, Barapani		Horticulture	Vegetable crops	Growth parameters and yield
15	Management of root-knot nematode infecting cucurbits through use of organic amendments	Low yield	Neem cake @ 30g/plant, castor cake/mustard oil cake @30g/plant	A	AICRP on plant parasitic nematodes, AAU	Under pipeline	Plant Protection	Disease management	Nematode population in soil, gall index, yield

Details of proposed Frontline Demonstrations

No	Title of FLDs	Problem diagnosis	Technology selected	Assessed (and/ or) Refined earlier (write A or R)	Year of assessment / refinement	No. of farmers/demonstrations proposed	Source of technology	Year of release	Production system	Thematic area	Performance indicators
1	Integrated nutrient management in rice*	Imbalance use of nutrients	Farmers practice INM package	A		3	AAU		Soil Health and Fertility Management	Integrated nutrient management	Tiller No., Plant height, Grain yield
2	Mat Nursery for raising rice seedling	High cost in raising quality seedlings and drudgery	Mat nursery	A		3	AAU		Crop production	Nursery management	Uprooting rate, heart rate of farm women
3	Integrated Management of Fruit Scaring Beetle in Banana	Losses of marketable quality of banana fruit	Bagging of Banana bunch with net	A		3	AAU		Plant Protection	Integrated Pest Management	Pest incidence and yield
4	Management of Late Blight	Low yield	Alternate application of	A		3	AAU		Plant Protection	Disease Management	Disease incidence and

	Disease in Potato		Indofil M-45 and Ridomyl MZ-72								yield
5	Management of root-knot nematode in greengram by adding organic amendments	Low yield	Application of organic amendments like mustard oil cake and neem cake	A		3	AAU		Plant Protection	Bio-control of pests and diseases.	Nematode population in soil, yield
6	Management of root-knot nematode in vegetable based cropping system by adopting crop rotation.	Low yield	Crop rotation:	A		3	AAU		Plant Protection	Integrated pest management	Nematode population in soil, yield
7	Management of ufra disease in rice by seed dressing and foliar spray	Low yield	Seed dressing with Carbosulfan 25 ST and foliar spray with Carbosulfan 25EC	A		3	AAU		Plant Protection	Disease Management	Ufra infestation, grain yield
8	Disease management in betelvine	High mortality of leaves and plants	Drenching with 1% BM, Spraying with 0.5% BM <i>Trichodema harzianum</i> @ 500kg ha ⁻¹	A		3	AAU		Plant Protection	Disease Management	Per cent vine death, Leaf Yield)
9	Rice variety for flood prone areas	Flood damage of normal Sali rice	Post flood Sali rice var. Disang	A		7	AAU		Crop Production	Integrated crop management	Grain yield
10	Performance of Jute variety 'Tarun	Low production of local and non descript seeds	Package of practices	A		3	AAU		Crop Production	Integrated crop management	Plant height and fiber yield
11	High density banana cultivation	Low production of banana in conventional method	Var. Jahaji Spacing: 1m X 1.02m X 2m	A		3	AAU		Horticulture	Cultivation of fruit crops	Yield

*Compost @1 ton/ha, Biofertilizer (Azospirillum+PSB) @ 4kg/ha, 10 kg P₂O₅ (Rock Phosphate) /ha, 40kg K₂O/ha

Extension and Training activities proposed under FLD (if any)

No.	Activity	No. of activities proposed	Date/month	Number of participants expected
1	Field days	14	Crop harvesting month	350
2	Farmers Training	8	Cropping season	200
3	Media coverage	10		
4	Training for extension functionaries			

FLD on Enterprises

Farm Implements: NA

Name of the implement	crop	No. of farmers/demonstrations	Area (ha)	Performance indicators

Livestock Enterprises:

Enterprise	Breed	No. of farmers/demonstrations	No. of animals, poultry birds etc.	Performance parameters*
Poultry	Banraja	12	120	1. Weight of birds, 2. Age at 1st lay, 3. Av. Annual egg production
Duckery	Sara chambeli	3	30	1. Egg production (No.), 2. Meat production, Health records

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

Other Enterprises

Enterprise	Variety/ breed/Species/others	No. of farmers/demonstrations	No. of Units	Performance parameters
Mushroom	P. sajarcaju/ P. florida/ P. cornucopiae	30	3	Fresh weight of mushroom
Apiary		3	3	1. No. of filled siliqua, 2. Yield of rapeseed 3. Honey yield
Sericulture				
Vermicompost				

Abstract of interventions proposed

No	Thrust area	Crop/ Enterprise	Identified Problem	Proposed Interventions (Give titles)					
				OFTs	FLDs	Trainings	Training for Extn Personnel	Extension activities	Supply of seeds, planting materials etc.
1	Increasing crop productivity through scientific management	Field crops	Imbalance use of nutrient	Potash management in blackgram				Field Day	Seeds, fertilizers, plant protection measures
2	Increasing crop productivity through scientific management	Field crops	Imbalance use of nutrient	INM in mustard				Field Day	Seeds, fertilizers, plant protection measures
3	Management of sand/silt deposited areas for better crop yield	Field crops	Improper management of silt deposited soils	Cultivation of toria (var. TS-38) in silt/sand deposited soils		Training		Field Day	Seeds, fertilizers, plant protection measures
4	Management of sand/silt deposited areas for better crop yield	Field crops	Improper management of silt deposited soils	Cultivation of pea in silt/sand deposited soils		Training		Field Day	Seeds, fertilizers, plant protection measures
5	Farm mechanization to reduce drudgery for farm women	Field crops	Drudgery of farm women	Hand Operated Mechanical Winnower				Field Day	Hand Operated Mechanical Winnower
6	INM, IPM and IDM for sustainable agriculture,	Zinger	Rhizome Rot disease in ginger	Rhizome Rot management in zinger using Biofor-Pf				Field Day	Seeds, fertilizers, biofor pf fertilizers, plant protection measures
7	INM, IPM and IDM for sustainable agriculture,	Vegetables	Bacterial wilt in tomato	Management of bacterial wilt in tomato				Field Day	Seeds, fertilizers, biofor pf fertilizers, plant protection measures
8	Contingency planning for flood prone areas	Field crops	Flood	Staggered planting of rice cultivation				Field Day	Seeds, fertilizers, plant protection measures
9	INM, IPM and IDM for sustainable agriculture,	Field crops	Unaware about the technology	Scented rice cultivation				Field Day	Seeds, fertilizers, plant protection measures
10	INM, IPM and IDM for sustainable agriculture,	Field crops	Root-knot nematode disease in blackgram	Management of root-knot nematode by using bioagents in blackgram					Seeds, fertilizers, plant protection measures
11	INM, IPM and IDM for sustainable agriculture,	Field crops	Low production of local and non descript seeds	Sumergence tolerant rice var. 'Jalashree', 'Jalkonwari'				Field Day	Seeds, fertilizers, plant protection measures
12	Health management of livestock, poultry and piggery	Fodder crops	Non availability of quality fodder grass in the district	Cultivation of Para/ Guinea/ Napier / oat grass					Seeds/planting materials, fertilizers
13	Health management of livestock, poultry and piggery	Fodder crops	Less nutritious cattle feed	Urea treatment of Paddy straw					urea

14	Increasing crop productivity through scientific management	vegetables	Low production of local and non descript brinjal varieties	Varietal performance of RCMBL-1 of brinjal				Field Day	Seeds, fertilizers, plant protection measures
15	INM, IPM and IDM for sustainable agriculture	vegetables	Low production	Management of root-knot nematode infecting cucurbits through use of organic amendments				Field Day	Seeds, fertilizers, plant protection measures
1	Increasing crop productivity through scientific management	Field crop	Low yield		Integrated nutrient management in rice	Training	Training	Field Day	Seeds, fertilizers, bio fertilizer, plant protection measures
2	Farm mechanization to reduce drudgery for farm women	Field crop	High cost in raising quality seedlings and drudgery		Mat Nursery for raising rice seedling			Field day	Seeds, polythene and Fertilizers
3	INM, IPM and IDM for sustainable agriculture,	Fruit crops	Losses of marketable quality of banana fruit		Integrated Management of Fruit Scaring Beetle in Banana	Training			Poly net
4	INM, IPM and IDM for sustainable agriculture,	Vegetables	Late blight disease in potato		Management of Late Blight Disease in Potato	Training			Seeds, fertilizers, fertilizers, plant protection measures
5	INM, IPM and IDM for sustainable agriculture,	Field crops	Root-knot nematode in greengram		Management of root-knot nematode in greengram by adding organic amendments	Training		Field Day	Seeds, fertilizers, plant protection measures
6	INM, IPM and IDM for sustainable agriculture,	Vegetables	Root-knot nematode in vegetables		Management of root-knot nematode vegetable based cropping system by adopting crop rotation.			Field Day	Seeds, fertilizers, plant protection measures
7	INM, IPM and IDM for sustainable agriculture,	Field crops	Ufra disease in deep water rice		Management of ufra disease in rice by seed dressing and foliar spray	Training		Field Day	Seeds, fertilizers, plant protection measures
8	INM, IPM and IDM for sustainable agriculture,	Field crops	Disease infestation		Disease management in betelvine	Training		Field Day	Plant protection measures
9	Contingency planning for flood prone areas	Field crops	Flood damage of normal Sali rice		Rice variety for flood prone areas	Training		Field day	Seeds, plant protection measures
10	INM, IPM and IDM for sustainable agriculture,		Low production of local and non descript seeds		Performance of Jute variety 'Tarun'			Field day	Seeds, fertilizers, plant protection measures
11	Increasing crop productivity through scientific management	Fruit	Low production of banana in conventional method		High density banana cultivation	Training		Field day	Banana suckers, fertilizers and plant protection measures

**PART – III
(TRAINING PROGRAMMES)**

3. Details of proposed training programmes (Including the sponsored and FLD training programmes):

Note: The proportion of SC and ST participants for all training programmes should match with their proportion in the population of the KVK district.

On Campus: NA

Off Campus

Thematic area	Courses (No)	No. of participants									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management	6	23	7	30	42	11	53	57	10	67	150
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification	2	10	3	13	12	3	15	15	7	22	50
Integrated Farming systems											
Water management											
Seed production											
Nursery management											
Integrated Crop Management	6	36	8	44	35	2	37	64	5	69	150
Fodder production											
Production of organic inputs											
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops	1	3	1	4	4	2	6	9	6	15	25
Off-season vegetables	1	6	2	8	7	0	7	10	0	10	25
Nursery raising	2	12	3	15	8	2	10	15	10	25	50
Exotic vegetables production											
Production of export potential vegetables											
Grading and standardization											
Protective cultivation (Green Houses, Shade Net etc.)											
b) Fruits											
Training											
Pruning											
Layout and Management of Orchards											
Cultivation of Fruit crops	4	20	4	24	20	8	28	30	18	48	100
Management of young plants/orchards											
Rejuvenation of old orchards											
Cultivation of export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques	1	4	2	6	5	2	7	8	4	12	25
c) Ornamental Plants											

Nursery Management											
Management of potted plants											
Production of export potential ornamental plants											
Propagation techniques of Ornamental Plants											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
f) Spices											
Production and Management technology	2	11	4	15	10	3	13	18	4	22	50
Processing and value addition											
g) Medicinal and Aromatic Plants											
Nursery management	1	4	0	4	7	2	9	7	5	12	25
Production and management technology											
Post harvest technology and value addition											
III Soil Health and Fertility Management											
Soil fertility management											
Soil and Water Conservation											
Integrated Nutrient Management	3	30	5	35	10	5	15	18	7	25	75
Production and use of organic inputs	2	15	5	20	8	2	10	15	5	20	50
Management of Problematic soils	2	8	4	12	20	3	23	10	5	15	50
Micro nutrient deficiency in crops	1	5	2	7	9	0	9	9	0	9	25
Nutrient Use Efficiency											
Soil and Water Testing	1	8	2	10	5	0	5	10	0	10	25
IV Livestock Production and Management											
Dairy Management	1	3	1	4	5	1	6	10	5	15	25
Poultry Management											
Piggery Management											
Rabbit Management											
Disease Management	2	5	2	7	10	6	16	17	10	27	50
Feed management											
Production of quality animal products											
V Home Science/Women empowerment											
Household food security by nutrition gardening	1	0	4	4	0	9	9	0	12	12	25
Design and development of low/minimum cost diet	1	3	4	7	2	5	7	2	9	11	25
Designing and development for high nutrient efficiency diet	1	1	5	6	1	7	8	2	9	11	25
Minimization of nutrient loss in processing	2	2	8	10	4	12	16	2	22	24	50
Gender mainstreaming through SHGs	1	0	4	4	0	9	9	0	12	12	25
Storage loss minimization techniques											
Value addition	1	0	6	6	0	5	5	0	14	14	25
Income generation activities for empowerment of rural Women	1	0	5	5	0	10	10	0	10	10	25
Location specific drudgery reduction technologies	1	0	5	5	0	9	9	0	11	11	25
Rural Crafts	1	0	4	4	0	10	10	0	11	11	25
Women and child care											
VI Agricultural Engineering											
Installation and maintenance of micro irrigation systems											

Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technologies											
VII Plant Protection											
Integrated Pest Management	16	70	25	95	70	18	88	167	50	217	400
Disease Management	5	20	8	28	32	15	47	30	20	50	125
Bio-control of pests and diseases											
Production of bio control agents and bio pesticides	1	7	2	9	5	2	7	5	4	9	25
VIII Fisheries											
Integrated fish farming	1	9	0	9	6	0	6	10	0	10	25
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermicompost production											
Other Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
X Capacity Building and Group Dynamics											
Leadership development in villages											
Managing Group dynamics											
Formation and Management of SHGs											
Mobilization of social capital in villages	2	8	2	10	12	6	18	15	7	22	50
Entrepreneurial development of farmers/youths	1	4	1	5	6	2	8	8	4	12	25
WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											

XII Others (Pl. Specify)											
TOTAL	74	327	138	465	345	171	526	563	296	859	1850
(B) RURAL YOUTH											
Mushroom Production	5	15	7	22	20	18	38	40	25	65	125
Bee-keeping											
Integrated farming	2	8	2	10	12	4	16	15	9	24	50
Seed production											
Production of organic inputs	1	5	0	5	8	0	8	7	5	12	25
Integrated Farming											
Planting material production											
Vermiculture	1	5	3	8	4	3	7	7	3	10	25
Sericulture	4	5	15	20	3	17	20	15	45	60	100
Protected cultivation of vegetable crops											
Commercial fruit production											
Repair and maintenance of farm machinery and implements											
Nursery Management of Horticulture crops	1	5	0	5	6	2	8	8	4	12	25
Training and pruning of orchards		49									
Value addition											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery	3	6	4	10	20	5	25	20	10	30	75
Rabbit farming											
Poultry production	3	10	2	12	24	10	34	20	9	29	75
Ornamental fisheries											
Training as Para vets											
Training as Para extension workers											
Composite fish culture	2	14	0	14	12	0	12	24	0	24	50
Freshwater prawn culture											
Fish harvest and processing technology											
Fry and fingerling rearing											
Small scale processing											
Post Harvest Technology	2	9	3	12	14	4	18	15	5	20	50
Tailoring and Stitching											
Rural Crafts											
TOTAL	24	82	36	118	123	63	186	171	115	286	600
(C) Extension Personnel											
Productivity enhancement in field crops											
Integrated Pest Management	2	14		14	12		12	24		24	50
Integrated Nutrient management	1	7		7	6		6	12		12	25
Rejuvenation of old orchards											
Protected cultivation technology											
Formation and Management of SHGs											
Group Dynamics and farmers organizations											
Information networking among farmers											
Capacity building for ICT application											
Care and maintenance of farm machinery and implements											

WTO and IPR issues	1	5	0	5	6	0	6	14	0	14	25
Management in farm animals											
Livestock feed and fodder production	1	7		7	6		6	12		12	25
Household food security											
Women and Child care											
Low cost and nutrient efficient diet designing											
Production and use of organic inputs											
Gender mainstreaming through SHGs											
Any other (Pl. Specify)											
TOTAL	5	33		33	30		30	62		62	125

Consolidated table (On + Off + Sponsored + Vocational)

Thematic area	Courses (No)	No. of participants									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management	6	23	7	30	42	11	53	57	10	67	150
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification	2	10	3	13	12	3	15	15	7	22	50
Integrated Farming systems											
Water management											
Seed production											
Nursery management											
Integrated Crop Management	6	36	8	44	35	2	37	64	5	69	150
Fodder production											
Production of organic inputs											
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops	1	3	1	4	4	2	6	9	6	15	25
Off-season vegetables	1	6	2	8	7	0	7	10	0	10	25
Nursery raising	2	12	3	15	8	2	10	15	10	25	50
Exotic vegetables production											
Production of export potential vegetables											
Grading and standardization											
Protective cultivation (Green Houses, Shade Net etc.)											
b) Fruits											
Training											
Pruning											
Layout and Management of Orchards											
Cultivation of Fruit crops	4	20	4	24	20	8	28	30	18	48	100
Management of young plants/orchards											
Rejuvenation of old orchards											
Cultivation of export potential fruits											
Micro irrigation systems of orchards											

Plant propagation techniques	1	4	2	6	5	2	7	8	4	12	25
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Production of export potential ornamental plants											
Propagation techniques of Ornamental Plants											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
f) Spices											
Production and Management technology	2	11	4	15	10	3	13	18	4	22	50
Processing and value addition											
g) Medicinal and Aromatic Plants											
Nursery management	1	4	0	4	7	2	9	7	5	12	25
Production and management technology											
Post harvest technology and value addition											
III Soil Health and Fertility Management											
Soil fertility management											
Soil and Water Conservation											
Integrated Nutrient Management	3	30	5	35	10	5	15	18	7	25	75
Production and use of organic inputs	2	15	5	20	8	2	10	15	5	20	50
Management of Problematic soils	2	8	4	12	20	3	23	10	5	15	50
Micro nutrient deficiency in crops	1	5	2	7	9	0	9	9	0	9	25
Nutrient Use Efficiency											
Soil and Water Testing	1	8	2	10	5	0	5	10	0	10	25
IV Livestock Production and Management											
Dairy Management	1	3	1	4	5	1	6	10	5	15	25
Poultry Management											
Piggery Management											
Rabbit Management											
Disease Management	2	5	2	7	10	6	16	17	10	27	50
Feed management											
Production of quality animal products											
V Home Science/Women empowerment											
Household food security by nutrition gardening	1	0	4	4	0	9	9	0	12	12	25
Design and development of low/minimum cost diet	1	3	4	7	2	5	7	2	9	11	25
Designing and development for high nutrient efficiency diet	1	1	5	6	1	7	8	2	9	11	25
Minimization of nutrient loss in processing	2	2	8	10	4	12	16	2	22	24	50
Gender mainstreaming through SHGs	1	0	4	4	0	9	9	0	12	12	25
Storage loss minimization techniques											
Value addition	1	0	6	6	0	5	5	0	14	14	25
Income generation activities for empowerment of rural Women	1	0	5	5	0	10	10	0	10	10	25
Location specific drudgery reduction technologies	1	0	5	5	0	9	9	0	11	11	25
Rural Crafts	1	0	4	4	0	10	10	0	11	11	25
Women and child care											

VI Agricultural Engineering											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technologies											
VII Plant Protection											
Integrated Pest Management	16	70	25	95	70	18	88	167	50	217	400
Disease Management	5	20	8	28	32	15	47	30	20	50	125
Bio-control of pests and diseases											
Production of bio control agents and bio pesticides	1	7	2	9	5	2	7	5	4	9	25
VIII Fisheries											
Integrated fish farming	1	9	0	9	6	0	6	10	0	10	25
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermicompost production											
Other Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
X Capacity Building and Group Dynamics											
Leadership development in villages											
Managing Group dynamics											
Formation and Management of SHGs											
Mobilization of social capital in villages	2	8	2	10	12	6	18	15	7	22	50
Entrepreneurial development of farmers/youths	1	4	1	5	6	2	8	8	4	12	25
WTO and IPR issues											
XI Agro-forestry											
Production technologies											

Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	74	327	138	465	345	171	526	563	296	859	1850
(B) RURAL YOUTH											
Mushroom Production	5	15	7	22	20	18	38	40	25	65	125
Bee-keeping											
Integrated farming	2	8	2	10	12	4	16	15	9	24	50
Seed production											
Production of organic inputs	1	5	0	5	8	0	8	7	5	12	25
Integrated Farming											
Planting material production											
Vermiculture	1	5	3	8	4	3	7	7	3	10	25
Sericulture	4	5	15	20	3	17	20	15	45	60	100
Protected cultivation of vegetable crops											
Commercial fruit production											
Repair and maintenance of farm machinery and implements											
Nursery Management of Horticulture crops	1	5	0	5	6	2	8	8	4	12	25
Training and pruning of orchards		49									
Value addition											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery	3	6	4	10	20	5	25	20	10	30	75
Rabbit farming											
Poultry production	3	10	2	12	24	10	34	20	9	29	75
Ornamental fisheries											
Training as Para vets											
Training as Para extension workers											
Composite fish culture	2	14	0	14	12	0	12	24	0	24	50
Freshwater prawn culture											
Fish harvest and processing technology											
Fry and fingerling rearing											
Small scale processing											
Post Harvest Technology	2	9	3	12	14	4	18	15	5	20	50
Tailoring and Stitching											
Rural Crafts											
TOTAL	24	82	36	118	123	63	186	171	115	286	600
(C) Extension Personnel											
Productivity enhancement in field crops											
Integrated Pest Management	2	14		14	12		12	24		24	50
Integrated Nutrient management	1	7		7	6		6	12		12	25
Rejuvenation of old orchards											
Protected cultivation technology											
Formation and Management of SHGs											
Group Dynamics and farmers organizations											
Information networking among farmers											

PART – IV

(EXTENSION Activities AND PRODUCTION OF SEED AND PLANTING MATERIALS)

4. Proposed Extension Activities for the year 2009-10 (including activities under FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Rural Youth			Total		
		M	F	T	M	F	T	M	F	T	M	F	T
Field Day	10	120	25	145	25	0	25	80	20	100	225	45	270
Kisan Mela	1	100	50	150	25	0	25	100	25	125	225	75	300
Kisan Gosthi													
Exhibition													
Film Show													
Method Demonstrations	12	80	30	110	10	0	10	40	10	50	130	40	170
Farmers Seminar													
Workshop													
Group meetings													
Lectures delivered as resource persons	150												
Newspaper coverage	15												
Radio talks	12												
TV talks													
Popular articles	18												
Extension Literature	10												
Advisory Services													
Scientific visit to farmers field	25												
Farmers visit to KVK	75												
Diagnostic visits	20	45	5	50	20		20	30	10	40	95	15	110
Exposure visits	10												
Ex-trainees Sammelan													
Soil health Camp													
Animal Health Camp	4	95	25	120	10		10	70	10	80	175	35	210
Agri mobile clinic													
Soil test campaigns													
Farm Science Club Conveners meet													
Self Help Group Conveners meetings													
Mahila Mandals Conveners meetings													
Celebration of important days (specify)	6												
Any Other (Specify)													
Total	398	300	105	405	60	0	60	260	85	345	620	190	810
M=Male	F=Female	T=Total											

Proposed production and supply of Technological products

Seed materials: NA

Sl. No.	Crop	Variety	Proposed Quantity (qtl.)	Value (Rs.)	To be provided to (No. of Farmers)
Cereals					
Oilseeds					
Pulses					
Vegetables					
Flower Crops					
Others (Specify)					

Planting materials: NA

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	To be provided to (No. of Farmers)
Fruits					
Spices					
Vegetables					
Forest Species					
Ornamental Crops					
Plantation Crops					
Others (specify)					

Bioproducts : NA

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	To be provided to (No. of Farmers)
			No	(kg)		
Bioagents						
Biofertilizers						
Bio Pesticides						

Livestock: NA

Sl. No.	Type	Breed	Quantity		Value (Rs.)	To be provided to (No. of Farmers)
			Nos	Kgs		
Cattle						
Sheep and Goat						
Poultry						
Fisheries						
Others (Specify)						

Literature proposed to be developed/ published

Item	Title	Number
Research papers		
Technical reports		2
News letters		
Technical bulletins		
Popular articles		15
Extension literature		10
Others (Pl. specify) Radio talks		12
Total		39

Details of Electronic Media proposed : NA

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Proposed title of the programme	Number

Field activities proposed

- i. Number of villages to be adopted : 3
- ii. No. of farm families to be selected : 30
- iii. No. of surveys/PRA to be conducted : 3

Proposed activities of Soil and Water Testing Laboratory

- Status of establishment of Lab** : NA
- 1. Year of establishment : NA
- 2. Details of samples to be analyzed : NA

Details	No. of Samples	No. of Farmers	No. of Villages
Soil Samples			
Water Samples			
Total			

PART – V
(LINKAGES WITH OUTSIDE ORGANIZATIONS)

5. Proposed Linkages

Functional linkage with different organizations

Name of organization	Nature of linkage
1. Department of Agriculture, Dhemaji, Govt. of Assam	In planning and organizing training programme, demonstrations, field days, farmers-Scientist interaction, resource personnel for Zonal Workshop/ DLTC, District ATMA diagnostic survey, C-DAP preparation and in implementing various schemes.
2. Department of Animal Husbandry, Govt. of Assam	In planning and implementing training programme and also organizing rural camp for vaccination of farm animals.
3. Regional Agril. Research Station, AAU, North Lakhimpur	For planning and exhibition of on farm trials, trainings and conducting joint survey for identification of thrust areas for research.
4. District Fishery Deptt. Dhemaji, Govt. of Assam	In planning and organizing training programme
5. Rural Volunteer Centre (NGO), Akajan, Silapathar, Dhemaji	Selecting of sites and conducting FLD, OFT, implementing NAIP (AFPRO) programme.
6. Deptt. of Sericulture, Govt. of Assam	For conducting training and demonstration, C-DAP Report preparation
7. Deptt. of Social welfare, Dhemaji	For conducting training
8. All India Radio & Doordarshan Kendra, Dibrugarh	For coverage of rural programme and members of advisory committee meeting.
9. DRDA	For capacity building and infrastructure support to the SHGs
10. District Health Department	Collaborative programme on human health and nutrition through National Rural Health Mission.
11. Soil Conservation Department	Collaborative programme on plantation crops

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

List special programmes to be undertaken by the KVK, financed by State Govt./Other Agencies (if any)

Name of the scheme	Date/ Month of initiation	Funding agency	Amount (Rs.)
NAIP, Component-3	April, 2009	NAIP, ICAR	

Details of proposed linkage with ATMA

a) Is ATMA implemented in your district (Yes/No) : Yes

S. No.	Programme	Nature of linkage proposed
1	Training	As resource person

Give details of programmes implemented under National Horticultural Mission (if any): NA

S. No.	Programme	Nature of linkage proposed
1		

Nature of linkage with National Fisheries Development Board (if any): NA

S. No.	Programme	Nature of linkage proposed

**PART – VI
(PERFORMANCE OF INFRASTRUCTURE)**

6. Performance of infrastructure in KVK

Proposed utilization of demonstration units (other than instructional farm): NA

No.	Demo Unit	Year of estt.	Area	Proposed production			Amount (Rs.)	
				Variety	Produce	Qty.	Cost of inputs	Gross income expected

Proposed utilization of instructional farm (Crops) including seed production: NA

Name Of the crop	Expected Date of sowing	Expected Date of harvest	Area (ha)	Proposed production			Amount (Rs.)	
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income expected
Cereals								
Pulses								
Oilseeds								
Fibers								
Spices								
Plantation crops								
Floriculture								
Fruits								
Vegetables								
Others (Specify)								

Proposed production Units (bio-agents / bio pesticides/ bio fertilizers etc.) : NA

No.	Name of the Product	Qty	Amount (Rs.)	
			Cost of inputs	Gross income expected

Performance of instructional farm (livestock and fisheries production) : NA

No	Name of the animal / bird / aquatics	Details of expected production		
		Breed	Type of Produce	Qty expected

**PART – VII
(SUMMARY)**

7. Summary

Targets for 2009-10 for KVK, _____

On Farm Trials

Thematic areas	Cereals	Pulses/ oilseeds	Vegetables	Fruits	Total
Varietal Evaluation	3				3
Integrated Nutrient Management	1	1	1		3
Integrated Pest Management		1	3		4
Biofertilisers					
Water Management					
Fisheries					
Animal Science (Fodder treatment/ production))					2
Others (Soil Fertility Mgt, Home Sc., Management of problematic soils Etc)		2			2
Grand total	4	4	4		14

FLDs on oilseed and pulse crops

Name of KVK	Oilseeds		Pulses	
	Area (ha)	No. of farmers	Area (ha)	No. of farmers
KVK, Dhemaji	5	15	5	20
Total	5	20	5	20

Training programmes

Area	Farmers/ farm women		Rural youth		Extension personnel	
	Courses	Participants	Courses	Participants	Courses	Participants
Crop Production	12	300				
Horticulture	11	275	1	25		
Plant Protection	22	550			2	50
Home Science	10	250				
Animal Science	3	75	6	150	1	25
Soil Science	9	225	2	50	1	25
Agril Engineering	0					
Bee Keeping	0					
Mushroom Cultivation	0		4	100		
Agro forestry	0					
Others	0					
Agril. Eco.	6	150	5	125	1	25
Fishery	1	25	2	50		
Sericulture	0		4	100		
Total	74	1850	24	600	5	125

Extension Activities

Activity	Nos
Field days	10
Kisan Mela	1
Exhibition	0
Exposure visit	10
Extension literature	10
Scientist farmers' interaction	2
Ex-trainees meet	0
Advisory services	100
Newspaper coverage	15
TV show	0
Radio talk	12
Others	22
Total	182

Seed Production: NA

KVK	Quantity (qtl)			
	Cereals	Oilseeds	Pulses	Vegetables
Total				

Planting Materials : NA

KVK	Quantity (nos)			
	Fruits	Vegetable Seedlings	Tree Species	Ornamental Plants
Total				

Signature,
Programme coordinator,
KVK, Dhemaji