REVISED PROFORMA FOR ANNUAL REPORT – 2008-09

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
KVK, East Kameng P.O. Seppa, Pampoli -790 102	Office 03787 – 223586	FAX 03787 – 223586	

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

Address	Telephone		E mail
	Office	FAX	
Directorate of Agriculture, P.O:- Naharlagun, District Papum pare, Arunachal Pradesh, PIN- 791 110.	0360 - 2244252 (O), 0360 - 2244462 (R)	0360 - 2244252	

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sanjoy Borthakur		+919436837488, +919435672010	sanjoyborthakur@yahoo.co.in

1.4. Year of sanction: 2008

1.5. Staff Position (as on 31st August 2009)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/Others)
1	Programme Coordinator	Dr. Sanjoy Borthakur	PC	Agri. Statistics	15600-39100	30390	28.11.2008	Temporary	Others
2	Subject Matter Specialist	Ms. Shahida Choudhury	SMS	Horticulture	15600-39100	21630	25.11.2008	Temporary	Others
3	Subject Matter Specialist	Mr. Binod Kalita	SMS	Agronomy	15600-39100	21630	01.12.2008	Temporary	Others
4	Subject Matter Specialist	Mr.Satyendra Kumar	SMS	Fisheries	15600-39100	21630	12.12.2008	Temporary	Others
5	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-
8	Programme Assistant	Dr. Lige Basar	Prog. Asst.	Veterinary & A.H	9300-34800	13905	26.11.2008	Temporary	ST
9	Computer Programmer	Ms. Habung Monpa	Prog. Asst.	Computer	9300-34800	13905	01.12.2008	Temporary	ST
10	Farm Manager	Mr. Tojo Basar	Farm Man.	Agriculture	9300-34800	13905	22.12.2008	Temporary	ST
11	Accountant / Superintendent	Chamnye Lammaty	Office Supt cum Acct.		9300-34800	13905	01.12.2008	Temporary	ST
12	Stenographer	Nyumto Nyorak	Stenographer cum Copmt. Operator		5200-20200	10140	15.07.2009	Temporary	ST
13	Driver	John Sengdo	Driver		5200-20200	7730	12.08.2009	Temporary	ST
14	Driver	Sonam Rimo	Driver		5200-20200	7730	12.08.2009	Temporary	ST
15	Supporting staff	Pili Natung	Peon		4440-7440	6050	12.08.2009	Temporary	ST
16	Supporting staff	Rari Rimo	Chowkidar		4440-7440	6050	17.08.2009	Temporary	ST

1.6. Total land with KVK (in ha):- 7.04 ha

S. No.	Item	Area (ha)
1	Under Buildings	
2.	Under Demonstration Units	
3.	Under Crops	
4.	Orchard/Agro-forestry	
5.	Others (specify)	

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR			89.65 lakhs	Oct 2007	550	90%
2.	Farmers Hostel	NA						
3.	Staff Quarters (6)	NA						
4.	Demonstration Units (2)	NA						
5	Fencing	NA						
6	Rain Water harvesting system	NA						
7	Threshing floor	NA						
8	Farm godown	NA						

B) Vehicles: - NA

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status

C) Equipments & AV aids: - NA

Name of the equipment	Year of purchase	Cost (Rs.)	Present status

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

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.				
2.				

**** Attach a copy of SAC proceedings along with list of participants***

2. DETAILS OF DISTRICT (2006-07)

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

S. No	Farming system/enterprise
01	Agriculture + Horticulture
02	Agriculture + Horticulture + Animal Husbandry
03	Agriculture + Horticulture + Animal Husbandry + Pisciculture
04	Agriculture + Horticulture + Animal Husbandry + Pisciculture + Forestry

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

S. No	Agro-climatic Zone	Characteristics
01.	Eastern Himalayan Region (Zone – II)	**(i) Temperate:** High altitude hills to mountainous plain, moderate to steep slope, temperate climate with high rainfall, moderately cool to cool climate throughout the year. In hills and mountainous plain soils shallow to deep, sandy loam in texture, well drain to excessive drain, with moderate to high soil erosion hazard. Moderate to strong acidic in nature, rich in organic matter content, medium in phosphorus and potassium content. **(ii) Sub tropical:** Medium altitude to mountainous plain, undulating having moderate slope, sub tropical climate with hot humid summer and cold winter. In hills and mountainous plain the soil is medium to deep, moderate to well drain, sandy loam in texture, moderate to heavy soil erosion hazards. Moderate to strong acidic in nature, rich in organic matter content, medium in phosphorous and potassium content. **(iii) Sub tropical:** low altitude foot hills to plain, plain to somewhat undulating, subtropical climate with hot humid summer and moderate cool winter. In foot hills and plain the soil is very deep, well drain, sandy loam to clay loam soil with minimum soil erosion hazard. Moderate to strong acidic in nature, rich in organic matter content, medium in phosphorous and potassium content

2.3 Soil types

S. No	Soil type	Characteristics	Area in ha
01.	AES – I (High altitude)	In hills and mountainous plain soils shallow to deep, sandy loam in texture, well drain to excessive drain, with moderate to high soil erosion hazard. Moderate to strong acidic in nature, rich in organic matter content, medium in phosphorus and potassium content.	37206
02.	AES – II (Medium altitude)	In hills and mountainous plain the soil is medium to deep, moderate to well drain, sandy loam in texture, moderate to heavy soil erosion hazards. Moderate to strong acidic in nature, rich in organic matter content, medium in phosphorous and potassium content.	343122
03.	AES – III (Low altitude)	In foot hills and plain the soil is very deep, well drain, sandy loam to clay loam soil with minimum soil erosion hazard. Moderate to strong acidic in nature, rich in organic matter content, medium in phosphorous and potassium content.	33072

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

S. No	Crop	Area (ha)	Production (tonnes)	Productivity (kg/ha)
1	Paddy	8250	10,428	1264
2	Maize	2453	3121	1272
3	Millet	490	485	990
4	Pulses	898	978	1089
5	Oilseed	1028	1210	1177
6	Vegetables	388	1886	4861
7	Chilli	82	127	1549
8	Potato	90	581	6455
9	Ginger	55	224	4073
10	Orange	711.38	1387.19	NA
11	Banana	65.70	160	NA
12	Pears	14.33	90.05	NA
13	Guava	12.02	109.26	NA
14	Pineapple	749.04	213.38	NA

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
October 08	265.20	33.00	20.00	77.78
November 08	Nil	28.00	15.00	81.89
December 08	Nil	25.00	10.00	81.14
January 09	21.30	23.1	14.5	88.42
February 09	11.40	20.1	14.7	88.00
March 09	5.40	26.7	17.8	82.80
April 09	94.50	30.7	21.2	86.22
May 09	210.00	28.7	24.0	78.70
June 09	226.20	30.4	26.5	76.00
July 09	576.40	30.9	26.6	85.40
August 09	510.40	32.9	25.8	85.40

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

Category	Population	Production	Productivity
Cattle			
Crossbred			
Indigenous	30905		
Mithun	17044		
Sheep			
Crossbred			
Indigenous			
Goats	15435		
Pigs			
Crossbred			
Indigenous	22435		
Rabbits			
Poultry			
Hens			
Desi	110890		
Improved			
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish	-	-	-
Marine	-	-	-
Inland	104.3ha.	235Qtl.	225 kg/ha.
Prawn	-	-	-
Scampi	-	-	-
Shrimp	-	-	-

2.6 Details of Operational area / Villages (2008-09)

Sl. No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Seppa, Richukhorong Chayang Tajo	Seppa, Bana Chayang Tajo	Pampoli, Jayanti, Mebua, Pabua, Lumdung, Nere, Ningcho , Chayang Tajo	Sali paddy (Transplanted and DS in jhum areas), Maize, Millet, Oilseeds (Rapeseed, Mustard, Sesamum and other local oilseed crops), Pulses (Arhar and other local pulse crops), Vegetables, Spices (ginger and other local spices), Fruits (Orange, pear, peach, pineapple and banana)	1. Traditional mixed cropping system in *jhum* areas 2. Poor soil fertility 3. Lack of knowhow about soil fertility management 4. Poor yield of local varieties 5. Heavy infestation of pest and disease 6. Lack of Knowhow about use of irrigation facilities 7. Lack of Knowhow about management of weed infestation 8.High acidity of soil	1. Scientific cropping system 2. Improved varietal intervention 3. Scientific crop production technology 4. Adoption of INM, IPM and IWM technology 5. Soil amelioration
2.	Seppa, Richukhorong Chayang Tajo	Seppa, Bana Chayang Tajo	Pampoli, Jayanti, Mebua, Pabua, Lumdung, Nere, Ningcho , Chayang Tajo	Poultry, Pig, Cattle and Goat	1.Traditional rearing system 2. Poor feeding 3. Use of local low productive breeds 4. Severe disease attack	1. Scientific production technology 2. Improved breed introduction 3. Feed management 4. Disease management
3.	Seppa, Richukhorong Chayang Tajo	Seppa, Bana Chayang Tajo	Pampoli, Jayanti, Mebua, Pabua, Lumdung, Nere, Ningcho , Chayang Tajo	Fisheries	1.Traditional fish farming system 2. Low fish production 3. Unavailability fish seeds 4. Disease infestation 5. Lack of knowledge of use of fish feed 6. Unavailability of fish feed	1. Adoption of Integrated farming system 2. Composite fish farming system 3. Improvement of water quality 4. Feed management 5. Disease management 6. Renovation of old pond

2.7 Priority/thrust areas

Crop/Enterprise	Thrust area
Rice	1. Scientific cropping system 2. Improved varietal intervention 3. Scientific crop production technology 4. Adoption of INM, IPM and IWM technology
Maize, Millet	1. Scientific cropping system 2. Improved varietal intervention 3. Scientific crop production technology 4. Adoption of INM, IPM and IWM technology
Oilseeds (Rapeseed, Mustard, Sesamum and other local oilseed crops)	1. Scientific cropping system 2. Improved varietal intervention 3. Scientific crop production technology 4. Adoption of INM, IPM and IWM technology 5. Soil amelioration
Fruits (Orange, pear, peach, pineapple and banana)	1. Scientific cropping system 2. Improved varietal intervention 3. Scientific crop production technology 4. Adoption of INM, IPM and IWM technology 5. Soil amelioration
Fisheries	1. Adoption of Integrated farming system 2. Composite fish farming system 3. Improvement of water quality 4. Feed management 5. Disease management 6. Renovation of old pond

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2008-09:- NA

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers								
Rural youth								
Extn. Functionaries								

Seed Production (Qtl.)		Planting material (Nos.)	
5		6	
Target	Achievement	Target	Achievement

3.B. Abstract of interventions undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.

3.1 Achievements on technologies assessed and refined:- NA

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

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

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Post Harvest Technology										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

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

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

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management								
Disease of Management								
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL								

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

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitry	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management								
Disease of Management								
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL								

B. Details of each On Farm Trial to be furnished in the following format

A. Technology Assessment

Trial 1

1) Title :
2) Problem diagnose/defined :
3) Details of technologies selected for assessment /refinement :
4) Source of technology :
5) Production system thematic area :
6) Thematic area :
7) Performance of the Technology with performance indicators :
8) Final recommendation for micro level situation :
9) Constraints identified and feedback for research :
10) Process of farmers participation and their reaction :

11). Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10

**** No. of farmers***

Technology Assessed	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14

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

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

B. Technology Refinement

Trial 1

1. Title :
2. Problem diagnose/defined :
3. Details of technologies selected for assessment/refinement:
4. Source of technology :
5. Production system thematic area :
6. Thematic area :
7. Performance of the Technology with performance indicators :
8. Final recommendation for micro level situation :
9. Constraints identified and feedback for research :
10. Process of farmers participation and their reaction :

11). Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology refined	Parameters	Data on the parameter	Results of refinement	Feedback from the farmer	Justifi cation for refinement
1	2	3	4	5	6	7	8	9	10	11

**** No. of farmers***

Technology Refined	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
12	13	14	15

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

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

3.2 Achievements of Frontline Demonstrations: NA

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

List of technologies demonstrated during previous year and popularized during 2007-08 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha

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

b. Details of FLDs implemented during 2007-08 (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					

Performance of FLD

Sl.No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13

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

Economic Impact (continuation of previous table)

Average Cost of cultivation (Rs./ha)		Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)
Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
14	15	16	17	18	19	20

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

Crop	Season	Component	Farming situation	Average yield (q/ha)	Local check (q/ha)	Percentage increase in productivity over local check
		1. Seed/Variety				
		2. Bio-fertilizer				
		3. Fertilizer management				
		4. Plant Protection				
		5. Combination of components (Please specify)				

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	
2	

Farmers' reactions on specific technologies

S. No	Feed Back
1	
2	

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days				
2	Farmers Training				
3	Media coverage				
4	Training for extension functionaries				

c. Details of FLD on Enterprises

(i) Farm Implements

Name of the implement	crop	No. of farmers	Area (ha)	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		

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

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		

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

(iii) Other Enterprises

Enterprise	Variety/ breed/Species/others	No. of farmers	No. of Units	Performance parameters / indicators	Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Mushroom								
Apiary								
Sericulture								
Vermi compost								

3.3 Achievements on Training (Including the sponsored, vocational, FLD and trainings under Rainwater Harvesting Unit) :

A) ON Campus: NA

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management										
Fodder production										
Production of organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and standardization										
Protective cultivation (Green Houses, Shade Net etc.)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit										

Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of 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										
Processing and value addition										
g) Medicinal and Aromatic Plants										
Nursery management										
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										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Soil and Water Testing										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Disease Management										
Feed management										
Production of quality animal products										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Gender mainstreaming through SHGs										

Storage loss minimization techniques										
Value addition										
Income generation activities for empowerment of rural Women										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
VI Agril. 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 Technology										
VII Plant Protection										
Integrated Pest Management										
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
VIII Fisheries										
Integrated fish farming										
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										
Vermi-compost production										
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										
Group dynamics										
Formation and Management of SHGs										

Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
TOTAL										
(B) RURAL YOUTH										
Mushroom Production										
Bee-keeping										
Integrated farming										
Seed production										
Production of organic inputs										
Integrated Farming										
Planting material production										
Vermi-culture										
Sericulture										
Protected cultivation of vegetable crops										
Commercial fruit production										
Repair and maintenance of farm machinery and implements										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Value addition										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Para vets										
Para extension workers										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
TOTAL										
(C) Extension Personnel										
Productivity enhancement in field crops										
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Formation and Management of SHGs										

Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Care and maintenance of farm machinery and implements										
WTO and IPR issues										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Women and Child care										
Low cost and nutrient efficient diet designing										
Production and use of organic inputs										
Gender mainstreaming through SHGs										
TOTAL										

B) OFF Campus

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems	5				72	78	150	72	78	150
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management										
Fodder production										
Production of organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and standardization										
Protective cultivation (Green Houses, Shade Net etc.)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit	3				33	57	90	33	57	90
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										

c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of 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										
Processing and value addition										
g) Medicinal and Aromatic Plants										
Nursery management										
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										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Soil and Water Testing										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Disease Management	2				25	35	60	25	35	60
Feed management										
Production of quality animal products										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Gender mainstreaming through SHGs										

Storage loss minimization techniques										
Value addition										
Income generation activities for empowerment of rural Women										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
VI Agril. 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 Technology										
VII Plant Protection										
Integrated Pest Management										
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture	2				35	25	60	35	25	60
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										
Vermi-compost production										
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										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
TOTAL	12				155	205	360	155	205	360
(B) RURAL YOUTH										
Mushroom Production										
Bee-keeping										
Integrated farming										
Seed production										
Production of organic inputs										
Integrated Farming										
Planting material production										
Vermi-culture										
Sericulture										
Protected cultivation of vegetable crops										
Commercial fruit production										
Repair and maintenance of farm machinery and implements										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Value addition										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Para vets										
Para extension workers										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
TOTAL										

(C) Extension Personnel										
Productivity enhancement in field crops										
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Formation and Management of SHGs										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Care and maintenance of farm machinery and implements										
WTO and IPR issues										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Women and Child care										
Low cost and nutrient efficient diet designing										
Production and use of organic inputs										
Gender mainstreaming through SHGs										
TOTAL										

C) Consolidated table (ON and OFF Campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems	5				72	78	150	72	78	150
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management										
Fodder production										
Production of organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and standardization										
Protective cultivation (Green Houses, Shade Net etc.)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit	3				33	57	90	33	57	90
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of 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										
Processing and value addition										
g) Medicinal and Aromatic Plants										
Nursery management										

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										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Soil and Water Testing										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Disease Management	2				25	35	60	25	35	60
Feed management										
Production of quality animal products										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Income generation activities for empowerment of rural Women										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
VI Agril. 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 Technology										
VII Plant Protection										
Integrated Pest Management										
Integrated Disease Management										
Bio-control of pests and diseases										

Production of bio control agents and bio pesticides										
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture	2				35	25	60	35	25	60
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										
Vermi-compost production										
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										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
TOTAL	12				155	205	360	155	205	360
(B) RURAL YOUTH										
Mushroom Production										
Bee-keeping										
Integrated farming										
Seed production										
Production of organic inputs										
Integrated Farming										
Planting material production										
Vermi-culture										
Sericulture										

Protected cultivation of vegetable crops										
Commercial fruit production										
Repair and maintenance of farm machinery and implements										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Value addition										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Para vets										
Para extension workers										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
TOTAL										
(C) Extension Personnel										
Productivity enhancement in field crops										
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Formation and Management of SHGs										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Care and maintenance of farm machinery and implements										
WTO and IPR issues										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Women and Child care										
Low cost and nutrient efficient diet designing										
Production and use of organic inputs										
Gender mainstreaming through SHGs										
TOTAL										

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

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participangs		
							Male	Female	Total	Male	Female	Total	Male	Female	Total
22.03.09	Farmers	Integrated Nutrient management in Rice	Agronomy	INM	01	Off campus				15	15	30	15	15	30
22.03. 09	-do-	Scentific production tecnnology of pineapple	Horticulture	Production technology	01	-do-				12	18	30	12	18	30
25.03.09	-do-	Composite fish culture	Fishery	Fish culture	01	-do-				20	10	30	20	10	30
25.03.09	-do-	Disease management in livestock	Veterinary	Disease management	01	-do-				10	20	30	10	20	30
27. 03.09	-do-	Scientific cultivation of Sali paddy	Agronomy	Production technology	01					15	15	30	15	15	30
06.04.09	-do-	Scientific cultivation of Khasi Menderine	Horticulture	Production technology	01	-do-				08	22	30	08	22	30
09.04.09	-do-	Pig cum fish farming	Fishery	Waste management	01	-do-				15	15	30	15	15	30
18.04.09	-do-	Disease management in livestock	Veterinary	Disease management	01	-do-				15	15	30	15	15	30
05.06.09	-do-	Scientific cultivation of Sali paddy	Agronomy	Production technology	01	-do-				10	20	30	10	20	30
05.06.09	-do-	Scientific cultivation of Khasi Menderine	Horticulture	Production technology	01	-do-				13	17	30	13	17	30
03.07.09	-do-	Scientific cultivation of Sali paddy	Agronomy	Production technology	01	-do-				18	12	30	18	12	30
10.08.09	-do-	Scientific cultivation of Sali paddy	Agronomy	Production technology	01	-do-				14	16	30	14	16	30

(D) Vocational training programmes for Rural Youth :- NA

Crop / Enterprise	Date	Training title*	Identified Thrust Area	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
					Male	Female	Total	Type of units	Number of units	Number of persons employed	

*training title should specify the major technology /skill transferred

(E) Sponsored Training Programmes :- NA

Sl.No	Date	Title	Discipline	Thematic area	Duration (days)	Client (PF/RY/EF)	No. of courses	No. of Participants									Sponsoring Agency	Amount of fund received (Rs.)
								Others			SC/ST			Total				
								Male	Female	Total	Male	Female	Total	Male	Female	Total		
Total																		

3.4. Extension Activities (including activities of FLD programmes) :- NA

Sl. No.	Nature of Extension Activity	Purpose/ topic and Date	No. of activities	Participants											
				Farmers (Others) (I)			SC/ST (Farmers) (II)			Extension Officials (III)			Grand Total (I+II+III)		
				Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1.	Field Day		**1**	**23**	**5**	**28**	**2**	**4**	**6**	**2**	**1**	**0**	**27**	**10**	**37**
2.	Field Day														
3.	Field day														
	Total														
4.	Kisan Mela														
5.	Kisan Mela														
	Total														
6.	Kisan Ghosthi														
7.	Exhibition														
8.	Film Show														
9.	Method Demonstrations														
10.	Farmers Seminar														
11.	Workshop														
12.	Group meetings														
13.	Lectures delivered as resource persons														
14.	Newspaper coverage														
15.	Radio talks														

16.	TV talks														
17.	Popular articles														
18.	Extension Literature														
19.	Advisory Services														
20.	Scientific visit to farmers field														
21.	Farmers visit to KVK														
22.	Diagnostic visits														
23.	Exposure visits														
24.	Ex-trainees Sammelan														
25.	Soil health Camp														
26.	Animal Health Camp														
27.	Agri mobile clinic														
28.	Soil test campaigns														
29.	Farm Science Club Conveners meet														
30.	Self Help Group Conveners meetings														
31.	Mahila Mandals Conveners meetings														
32.	Celebration of important days (specify)														
	Grand Total														

3.5 Production and supply of Technological products: NA

SEED MATERIALS

Major group/class	Crop	Variety	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
CEREALS					
OILSEEDS					
PULSES					
VEGETABLES					
FLOWER CROPS					
OTHERS (Specify)					

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS			
2	OILSEEDS			
3	PULSES			
4	VEGETABLES			
5	FLOWER CROPS			
6	OTHERS			
TOTAL				

PLANTING MATERIALS

Major group/class	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
FRUITS					
SPICES					
VEGETABLES					
FOREST SPECIES					
ORNAMENTAL CROPS					
PLANTATION CROPS					
Others (specify)					

SUMMARY

Sl. No.	Major group/class	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
1	FRUITS			
2	VEGETABLES			
3	SPICES			
4	FOREST SPECIES			
5	ORNAMENTAL CROPS			
6	PLANTATION CROPS			
7	OTHERS			
	TOTAL			

BIO PRODUCTS

Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
BIOAGENTS						
BIOFERTILIZERS						
1						
2						
BIO PESTICIDES						
1						
2						

SUMMARY

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	(kg)		
1	BIOAGENTS					
2	BIO FERTILIZERS					
3	BIO PESTICIDE					
	TOTAL					

LIVESTOCK

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			(Nos	Kgs		
Cattle						
SHEEP AND GOAT						
POULTRY						
FISHERIES						
Others (Specify)						

SUMMARY

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	Kgs		
1	CATTLE					
2	SHEEP & GOAT					
3	POULTRY					
4	FISHERIES					
5	OTHERS					
	TOTAL					

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

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

(B) Literature developed/published

Item	Title	Authors name	Number of copies
Research papers			
Total			
Technical reports			
Popular articles			
Leaflets/folders			
Total			
GrandTOTAL			

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

(C) Details of Electronic Media Produced : NA

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

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

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

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

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

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

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

3.11 Field activities

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

3.12. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab :

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

Sl. No	Name of the Equipment	Qty.	Cost
1			
2			
Total			

3. Details of samples analyzed so far :

Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Soil Samples				
Water Samples				
Plant Samples				
Petiole Samples				
Total				

4.0 IMPACT

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

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

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

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

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

5.0 LINKAGES

5.1 Functional linkage with different organizations

Name of organization	Nature of linkage
1. Office of the Deputy Commissioner, East Kameng district, Seppa	Logistic support in establishment of KVK
2. DRDA, Seppa	Logistic support
3. Office of the Election officer	Logistic support and KVK activities
4. District Agriculture Office, Seppa	KVK activities and participated as resource person in traings organized by DAO
5. District Horticulture Office	Logistic support in KVK activities
6. District Fishery Development Office	Logistic support in KVK activities

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

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

Name of the scheme	Date/ Month of initiation	Funding agency	Amount (Rs.)

5.3 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage	Remarks

5.4 Give details of programmes implemented under National Horticultural Mission

S. No.	Programme	Nature of linkage	Constraints if any

5.5 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage	Remarks

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1 Performance of demonstration units (other than instructional farm)

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

6.2 Performance of instructional farm (Crops) including seed production

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Cereals									
Rice									
Pulses									
Pigeonpea									
Oilseeds									
Fibers									
Spices & Plantation crops									
Floriculture									
Fruits									
Vegetables									
Others (specify)									

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

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

6.4 Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	

6.5 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting DemonstrationUnit

Date	Title of the training course	Client (PF/RY/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/STParticipants		
				Male	Female	Total	Male	Female	Total

6.5 Utilization of hostel facilities

Accommodation available (No. of beds) :

Months	Title of the training course/Purpose of stay	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
October 2006				
Total				
November 2006				
Total				
December 2006				
Total				
January 2007				
Total				
February 2007				
Total				
March 2007				
Total				
April 2007				
Total				
May 2007				
Total				
June 2007				
Total				

July 2007				
Total				
August 2007				
Total				
September 2007				
Total				
Grand total				

7. FINANCIAL PERFORMANCE

7.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
With Host Institute			
With KVK	SBI	Seppa	30624128204

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2008
	Kharif 2007	Rabi 2007 –08	Kharif 2007	Rabi 2007-08	
Inputs					
Extension activities					
TA/DA/POL etc.					
TOTAL					

7.3 Utilization of funds under FLD on Pulses *(Rs. In Lakhs)*

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2008
	Kharif 2007	Rabi 2007 -08	Kharif 2007	Rabi 2007-08	
Inputs					
Extension activities					
TA/DA/POL etc.					
TOTAL					

7.4 Utilization of funds under FLD on Cotton *(Rs. In Lakhs)*

Item	Released by ICAR	Expenditure	Unspent balance as on 1st April 2008
	Kharif 2007	Kharif 2007	
Inputs			
Extension activities			
TA/DA/POL etc.			
TOTAL			

7.5 Utilization of KVK funds during the year 2008 -09 (Dec. 2008 to March 2009)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	**Pay & Allowances**		8,50,000.00	7,06,084.00
2	**Traveling allowances**		50,000.00	28,397.00
3	**Contingencies**		1,00000.00	
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)			61,473.00
B	POL, repair of vehicles, tractor and equipments			
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)			10,800.00
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			27,727.00
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)			
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
G	Training of extension functionaries			
H	Maintenance of buildings			
I	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
TOTAL (A)			**10,00000.00**	**8,34,481.00**
B. Non-Recurring Contingencies				
1	**Works**			
2	**Equipments including SWTL & Furniture**			
3	**Vehicle** (Four wheeler/Two wheeler, please specify)			
4	**Library** (Purchase of assets like books & journals)			
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)			**10,00000.00**	**8,34,481.00**

7.5 Utilization of KVK funds during the year 2009 -10 (April 2009 Sep 3rd 2009)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	**Pay & Allowances**	20,00,000.00	13,43,916.00	11,26,135.00
2	**Traveling allowances**	1,00,000.00	41,603.00	22,801.00
3	**Contingencies**	**6,00,000.00**	**80,000.00**	**28,179.00**
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)			11,579.00
B	POL, repair of vehicles, tractor and equipments			
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)			
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			16,600.00
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)			
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
G	Training of extension functionaries			
H	Maintenance of buildings			
I	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
TOTAL (A)		**27,00,000.00**	**14,65,519.00**	**11,77,115.00**
B. Non-Recurring Contingencies				
1	**Works**			
2	**Equipments including SWTL & Furniture**			
3	**Vehicle** (Four wheeler/Two wheeler, please specify)			
4	**Library** (Purchase of assets like books & journals)			
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		**27,00,000.00**	**14,65,519.00**	**11,77,115.00**

7.5 Status of revolving fund (Rs. in lakhs) for the three years NA

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2005 to March 2006				
April 2006 to March 2007				
April 2007 to March 2008				

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

8.1 Constraints

(a) **Administrative:** In Arunachal Pradesh the Deputy Commissioner is the controlling officer of Programme coordinator of KVKs. Some times it creates difficulties in technical matters, especially when the PC has to go out of station for attending urgent/ important meetings / workshops.

(b) **Financial:** 1.The flow of fund is not well distributed and received in times which makes difficulties in smooth functioning of KVKs activities.

2. Fund against non recurring heads is not yet received due to which infrastructure facilities are not there in the KVKs

(c) **Technical:**

1. Lack of vehicle
2. Lack of Quarters
3. Lack of Demonstration units
4. Lack of Hostel facility for trainees
5. Lack of boundary fencing of instructional farm
6. Lack of irrigation channel
7. Lack of Fish pond

Annexures

District Profile - I

Include the details of

1. General census

Area	4134 Sq Km
Altitude	362 m
Population	57065
Male	28,697
Female	28,368
Literacy Rate	40.89%
Male	52.66
Female	28.86
Location	
Longitude	92°36″ E to 93°24″ E
Latitude	25°56″ to 27°59″ N
Humidity	
Max.	84%
Min.	18.68%
Language Spoken	English, Hindi, Assamese
No. of Circles	13
No. of Villages	310
No. of Blocks	7
No. of Sub-division	2
Dialects Spoken	Bangni, Aka, Miji, Sullung

2. Agricultural and allied census
3. Agro-climatic zones
4. Agro-ecosystems

Sl. No.	Name of the Agro-climatic zone (ACZ)	Name of the Agro-ecological situation (AES)	Blocks covered
1.	Temperate	AES- I (High Altitude > 1300 m)	Bameng, Chayang Tajo
2.	Sub-tropical	AES –II (Medium Altitude 800-1300 m)	Pipu, Pakke Kessang, Bana)
3.	Sub-tropical	AES- III (Low Altitude < 800 m)	Seppa, Seijosa

5. Major and micro-farming systems:

01.	Agriculture + Horticulture
02.	Agriculture + Horticulture + Animal Husbandry
03.	Agriculture + Horticulture + Animal Husbandry + Pisciculture
04.	Agriculture + Horticulture + Animal Husbandry + Pisciculture + Forestry

6. Major production systems like rice based (rice-rice, rice-green gram, etc.), cotton based, etc.:
   i). Rice – Maize
   ii). Rice – Millet
   iii).Rice – Pulse
   iv). Rice - Vegetables
7. Major agriculture and allied enterprises:
   Rice, Maize, Millet, Leafy vegetables, Cucumber, Black gram, Green gram, Pumpkin, Orange, Pineapple, Banana, Pear, Ginger, Chilli, Piggery, Poultry, Cattle, and Fishery

Agro-ecosystem Analysis of the focus/target area - II

Include

1. Names of villages, focus area, target area etc.
2. Survey methods used (survey by questionnaire, PRA, RRA, etc.)
3. Various techniques used and brief documentation of process involved in applying the techniques used like release transect, resource map, etc.
4. Analysis and conclusions
5. List of location specific problems and brief description of frequency and extent/ intensity/severity of each problem
6. Matrix ranking of problems
7. List of location specific thrust areas
8. List of location specific technology needs for OFT and FLD
9. Matrix ranking of technologies
10. List of location specific training needs

Technology Inventory and Activity Chart - III

Include

1. Names of research institutes, research stations, regional centres of NARS (SAU and ICAR) and other public and private bodies having relevance to location specific technology needs
2. Inventory of latest technology available

Sl. No	Technology	Crop/enterprise	Year of release or recommendation of technology	Source of technology	Reference/citation

3. Activity Chart

Crop/Animal/Enterprise	Problem	Cause	Solution	Activity	Reference of Technology
Cotton				1.	1.
Soybean					
Mulberry					
Jersy Cow					

2. Details of each of the technology under Assessment, Refinement and demonstration

Include

a. Detailed account on varietal/breed characters for each of the variety/breed selected for FLD and OFT
b. Details of technologies that may include formulation, quantity, time, methods of application of nutrients, pesticides, fungicides etc., for technologies selected under FLD and OFTs
c. Details of location/area specificity of recommended technology viz., for each of the variety/breed/technology selected for FLD and OFT