ANNUAL ACTION PLAN: OCT-10-MARCH-11

KVK, Phek, Nagaland

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 (NRCM), Village- Porba, P.O-	03865-281436	03865-281436	kvk_phek@yahoo.co.in
Pfutsero, District- Phek,Nagaland-797107	03003-201430	03003-201430	www.kvkphek.nic.in

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

Complete postal address with Pin Code	Telephone	Fax	E mail
NRC on Mithun, Jharnapani, Medziphema, Nagaland	03862-247341	03862-247341	nrcmithun@mailcity.com www.nrcmithun.res.in

Name of the Programme Coordinator with Landline & Mobile No*

Name of PC	Contacts					
Name of PC	Residence	Mobile	E mail			
Dr. R.K.Singh	18 Gangotri Nagar, Dandi, Allahabad- 211007	09436606353	rksingh3@gmail.com			

^{* =} Mandatory and to be provided without fail.

Year of sanction of KVK: Scientific Staff Position* (As on sept 10)

No.	Sanctioned posts	Name of the incumbent	Designation	Discipline	Date of joining	Permanent /Temporary
1	Programme Coordinator	Dr. R.K.Singh	Programme Coordinator	Animal Science	7.12.2008	Permanent
2	Subject Matter Specialist	Mr.Rinku Bharali	SMS	Horticulture	17.8.2006	Permanent
3	Subject Matter Specialist	Miss T.Esther Longkumer	SMS	Soil Science	01-08-06	Permanent
4	Subject Matter Specialist	Miss Hannah K. Asangla	SMS	Agronomy	01-08-06	Permanent
5	Subject Matter Specialist	Er. Chitrasen Lairenjam	SMS	Agril Engg.	10-08-06	Permanent
6	Subject Matter Specialist	Vaccant	SMS	Animal Science	-	Permanent

7	Subject Matter Specialist	Vaccant				
8	Programme Assistant	Miss Virginia Thabah	Programme Asst.	Home Science	21-08-06	Permanent
9	Computer Programmer	Er. Nukusa T. Vadeo	Computer Programmer	Computer Engg.	1.8.2006	Permanent
10	Farm Manager	Keniseto Chucha	Farm Manager	Horticulture	9,300-34,000	10.11.09

^{* =} 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):

No.	Item	Area (ha)
1	Under Buildings	Nil
2.	Under Demonstration Units	Nil
3.	Under Crops	0.2
4.	Orchard/Agro-forestry	1.8
5.	Others	15

SAC meetings proposed for the year

No.	Proposed Date/Month	Expected Participants	Salient Action Points of previous SAC
1.	20 January 2011	25	Duck has good potential, so Khaki Campbell breed should be tested.
			SRI can be taken up for testing in collaboration with NABARD.
			Lemon grass and Citronella has good potential for oil and has insecticidal properties. Large area can be
			taken along with Assam lemon in collaboration with NOAHGRANDPA (NGO).
			Soybean should be popularized in collaboration with NOAHGRANDPA (NGO).
			Orange orchards are declining, so training and demonstration on rejuvenation of orchards should be conducted.
			 Training on fish rearing should be provided; particularly paddy cum fish culture is more remunerative, so it
			should be encouraged.
			The people of Phek are fond of non vegetarian food and it forms major part of their daily meal so
			introduction of new breeds/species of poultry, pigs or other animal/birds will help in increasing over all livestock productivity.
			Trainings should be conducted on bio-fencing and using wild cherry/khabu plant as biofence.
			Training on Shitake mushroom should be conducted.
			Wheat production should be taken up during rabi season.
			Dairy farming should be encouraged amongst the farmers and trainings should be provided.
			Quality analysis of Tree tomato should be done.
			Tapioca as a pig feed should be encouraged.

Details of district

Major farming systems existing in the district* (based on the study made by the KVK)

No	Farming systems identified
1.	Jhum
2.	Pani kheti
3.	Zabo system
4.	Agrisilvipastoral system
5.	Alder based cropping system

^{* =} 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.	Sub tropical Hill Zone (1000-1500m MSL)	High hills to medium hills with steep slope and undulating topography. Soils are rich in organic matter and
		ranges from sandy loam to clay loam
2.	Sub Alpine temperate zone (1500-3500m MSL)	High hills with steep terrains and deep gorges. Soils ranges are clay to clay loam
3.	Mild tropical Hill zone (200-800m MSL)	Mid hills to low hills with gentle slopes. Soils ranges from sandy loam to clay

Description of major agro ecological situations (based on soil and topography)

No	Agro ecological situation	Characteristics
1	AES-I (500-1000 meters msl)	Foot hills with gentle slope having terraces suitable for paddy cultivation. Soil is basically clay loam to clay
2.	AES-II (1000-1500 meters msl)	Moderate hills with gentle slope have been observed. Soil is loamy in nature.
3.	AES-III (above1500 meters msl)	Topography is high hills with moderate to steep slopes. Soil is dominantly Sandy loam to clay loam

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	Pfutsero	Pfutsero	Porba	Paddy	Poor yield of local variety.	Introduction of high yielding varieties of paddy suitable for panikheti.
					Degrading soil fertility	Introduction of biofertilizers e.g.Rhizobium, Azotobacter, Azospirillum, Blue green algae, Azolla for
					Stem borer infestation	nutrient management Use of suitable plant protection measures
					More time and labour consumption in weeding and thrashing of paddy	Introduction of improved paddy weeders and thrashers.
					Poor viability of seeds and loss due to improper storage Soil erosion, loss of fertility and degradation	Introduction of improved storage structure for cereals. Proper design of terrace, water harvesting, diversion, developing irrigation and drainage system for proper management of watershed area.
				Maize	Poor yield and low quality of local variety Improper plant spacing with higher seed rate Drudgery in shelling of maize	Introduction of high yielding/hybride varieties Proper plant geometry and seed rate Use of maize shellers
				Potato	Low yield	Use of high yielding varieties and adoption of Integrated nutrient management to maintain the fertility status of soil.
					Non avialibility of quality planting material Cut worm, Red ants	Introduction of TPS technology Use of suitable plant protection measures
				Banana	Cultivation of wild type low quality banana cultivars. Improper training of plants.	Introduction of high quality of banana cultivar such as Grand naine
				Passion fruit	Improper planting, training and pruning Insect pest and disease infestation. Post harvest losses of fruits and vegetables	Improved production technology of passion fruit. Use of suitable plant protection measures Development capabilities of rural youth and women in the field of fruits and vegetables processing and value addition.
				Pear, Peach & plum	Heavy weed infestation in the orchards Low yield and quality of pear peach and plum.	Control of weeds Use of high yielding varieties with improved production technology.
				Cabbage	Improper nursery raising technique Insect and pest infestation. Mix cultivation resulting in hindrance for intercultural operations.	Proper nursery raising techniques. Use of bio-control agents Developing proper intercropping pattern
				Ginger	Rotting in field and as well as during storage	Soil and Seed treatment Proper storage of finished products
				Poultry	Low production performance of existing birds No provision of night shelter and unhygienic dwellings Improper feeding	Introduction of quality poultry germplasm. Adequate and hygienic shelter/housing Supplementary feeding for better growth and

					High epidemics of RD	performance Vaccination
				Piggery	Low production performance of local breeds Non-availability of piglets in the locality Tendency of the farmers to produce pork on zero to negligible inputs	Introduction of quality pig germplasm. Developing breeding unit of high performing breeds Creating awareness regarding performance and management of better germplasm
				Mithun	High incidence of disease occurrence like FMD Compensation of mineral deficiency in high hill fodders by providing common salt only Parasitic infestation in young calves	Vaccination and health coverage measures. Feeding of Compounded mineral mixture instead of common salt only Deworming on regular intervals
				Cattle	Poor milk production of local breed, Thotho	Breed improvement through selection and cross breeding
					Epidemics of FMD Parasitic infestation in young calves	Vaccination Deworming on regular intervals
				Fishery	Skin disease in local breed Poor production of local fish	Liming in fish pond Introduction of quality fish breed
2	Pfutsero	Pfutsero	Sakaraba	Paddy	Poor yield of local variety.	Introduction of high yielding varieties of paddy suitable for panikheti. Introduction of biofertilizers e.g.Rhizobium.
					Degrading soil fertility	Introduction of biofertilizers e.g.Rhizobium, Azotobacter, Azospirillum, Blue green algae, Azolla for nutrient management
					Stem borer infestation More time and labour consumption in weeding and thrashing of paddy	Use of suitable plant protection measures Introduction of improved paddy weeders and thrashers.
					Poor viability of seeds and loss due to improper storage Soil erosion, loss of fertility and degradation	Introduction of improved storage structure for cereals. Proper design of terrace, water harvesting, diversion, developing irrigation and drainage system for proper management of watershed area.
				Maize	Poor yield and low quality of local variety Improper plant spacing with higher seed rate Drudgery in shelling of maize	Introduction of high yielding/hybride varieties Proper plant geometry and seed rate Use of maize shellers
				Potato	Low yield	Use of high yielding varieties and adoption of Integrated nutrient management to maintain the fertility status of soil.
					Non avialibility of quality planting material Cut worm, Red ants	Introduction of TPS technology Use of suitable plant protection measures
				Banana	Cultivation of wild type low quality banana cultivars. Improper training of plants.	Introduction of high quality of banana cultivar such as Grand naine
				Passion fruit	Improper planting, training and pruning Insect pest and disease infestation. Post harvest losses of fruits and vegetables	Improved production technology of passion fruit. Use of suitable plant protection measures Development capabilities of rural youth and women in the field of fruits and vegetables processing and value addition.

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				Pear, Peach & plum Cabbage	Heavy weed infestation in the orchards Low yield and quality of pear peach and plum. Improper nursery raising technique Insect and pest infestation. Mix cultivation resulting in hindrance for intercultural operations.	Control of weeds Use of high yielding varieties with improved production technology. Proper nursery raising techniques. Use of bio-control agents Developing proper intercropping pattern
				Ginger	Rotting in field and as well as during storage	Soil and Seed treatment Proper storage of finished products
				Large cardamom	High incidence of disease occurrence resulting in dyeing of plants High energy requirement in drying	Use of resistant varieties Proper designing of driers
				Poultry	Low production performance of existing birds No provision of night shelter and unhygienic dwellings Improper feeding High epidemics of RD	Introduction of quality poultry germplasm. Adequate and hygienic shelter/housing Supplementary feeding for better growth and performance Vaccination
				Piggery	Low production performance of local breeds Non-availability of piglets in the locality Tendency of the farmers to produce pork on zero to negligible inputs	Introduction of quality pig germplasm. Developing breeding unit of high performing breeds Creating awareness regarding performance and management of better germplasm
				Cattle	Poor milk production of local breed, Thotho Epidemics of FMD Parasitic infestation in young calves	Breed improvement through selection and cross breeding Vaccination Deworming on regular intervals
3	Pfutsero	Pfutsero	Gidemi	Paddy	Poor yield of local variety. Degrading soil fertility	Introduction of high yielding varieties of paddy suitable for panikheti. Introduction of biofertilizers e.g.Rhizobium, Azotobacter, Azospirillum, Blue green algae, Azolla for nutrient management
					Stem borer infestation More time and labour consumption in weeding and thrashing of paddy Poor viability of seeds and loss due to improper storage Soil erosion, loss of fertility and degradation	Use of suitable plant protection measures Introduction of improved paddy weeders and thrashers. Introduction of improved storage structure for cereals. Proper design of terrace, water harvesting, diversion, developing irrigation and drainage system for proper management of watershed area.
				Maize	Poor yield and low quality of local variety Improper plant spacing with higher seed rate Drudgery in shelling of maize	Introduction of high yielding/hybride varieties Proper plant geometry and seed rate Use of maize shellers
				Potato	Low yield	Use of high yielding varieties and adoption of Integrated nutrient management to maintain the fertility

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					Non avialibility of quality planting material Cut worm, Red ants	status of soil. Introduction of TPS technology Use of suitable plant protection measures
				Banana	Cultivation of wild type low quality banana cultivars. Improper training of plants.	Introduction of high quality of banana cultivar such as Grand naine
				Passion fruit	Improper planting, training and pruning Insect pest and disease infestation. Post harvest losses of fruits and vegetables	Improved production technology of passion fruit. Use of suitable plant protection measures Development capabilities of rural youth and women in the field of fruits and vegetables processing and value addition.
				Mandarin	Improper spacing Insect pest and disease management	Proper plant geometry Integrated pest and disease management
				Pear, Peach & plum	Heavy weed infestation in the orchards Low yield and quality of pear peach and plum.	Control of weeds Use of high yielding varieties with improved production technology.
				Ginger	Rotting in field and as well as during storage	Soil and Seed treatment Proper storage of finished products
				Poultry	Low production performance of existing birds No provision of night shelter and unhygienic dwellings Improper feeding	Introduction of quality poultry germplasm. Adequate and hygienic shelter/housing Supplementary feeding for better growth and performance
					High epidemics of RD	Vaccination
				Piggery	Low production performance of local breeds Non-availability of piglets in the locality Tendency of the farmers to produce pork on zero to negligible inputs	Introduction of quality pig germplasm. Developing breeding unit of high performing breeds Creating awareness regarding performance and management of better germplasm
				Cattle	Poor milk production of local breed, Thotho	Breed improvement through selection and cross breeding
					Epidemics of FMD Parasitic infestation in young calves	Vaccination Deworming on regular intervals
4	Pfutsero	Pfutsero	Pfutseromi	Paddy	Poor yield of local variety. Degrading soil fertility	Introduction of high yielding varieties of paddy suitable for panikheti. Introduction of biofertilizers e.g.Rhizobium,
					Dograding son rotality	Azotobacter, Azospirillum, Blue green algae, Azolla for nutrient management
					Stem borer infestation More time and labour consumption in weeding and thrashing of paddy	Use of suitable plant protection measures Introduction of improved paddy weeders and thrashers.
					Poor viability of seeds and loss due to improper storage Soil erosion, loss of fertility and degradation	Introduction of improved storage structure for cereals. Proper design of terrace, water harvesting, diversion, developing irrigation and drainage system for proper management of watershed area.

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	Maize	Poor yield and low quality of local variety Improper plant spacing with higher seed rate Drudgery in shelling of maize	Introduction of high yielding/hybride varieties Proper plant geometry and seed rate Use of maize shellers
	Potato	Low yield	Use of high yielding varieties and adoption of Integrated nutrient management to maintain the fertility status of soil.
		Non avialibility of quality planting material Cut worm, Red ants	Introduction of TPS technology Use of suitable plant protection measures
	Banana	Cultivation of wild type low quality banana cultivars. Improper training of plants.	Introduction of high quality of banana cultivar such as Grand naine
	Passion fruit	Improper planting, training and pruning Insect pest and disease infestation. Post harvest losses of fruits and vegetables	Improved production technology of passion fruit. Use of suitable plant protection measures Development capabilities of rural youth and women in the field of fruits and vegetables processing and value addition.
	Pear, Peach & plum	Heavy weed infestation in the orchards Low yield and quality of pear peach and plum.	Control of weeds Use of high yielding varieties with improved production technology.
	Ginger	Rotting in field and as well as during storage	Soil and Seed treatment Proper storage of finished products
	Poultry	Low production performance of existing birds	Introduction of quality poultry germplasm/new kind of bird like turkey
		No provision of night shelter and unhygienic dwellings Improper feeding	Adequate and hygienic shelter/housing Supplementary feeding for better growth and performance
		High epidemics of RD	Vaccination
	Piggery	Low production performance of local breeds Non-availability of piglets in the locality Tendency of the farmers to produce pork on zero to negligible inputs	Introduction of quality pig germplasm. Developing breeding unit of high performing breeds Creating awareness regarding performance and management of better germplasm
	Cattle	Poor milk production of local breed, Thotho	Breed improvement through selection and cross breeding
		Epidemics of FMD Parasitic infestation in young calves	Vaccination Deworming on regular intervals
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Priority thrust areas (prioritized in sync with thrust areas identified and given above)

Rank	Thrust area
1.	Introduction of high yielding varieties of paddy suitable for panikheti.
2.	Introduction of QPM technology
3.	Introduction of quality poultry and pig germplasms.
4.	Adequate Livestock and poultry health coverage measures
5.	Adoption of Integrated nutrient management to maintain the fertility status of soil.
6.	Introduction of biofertilizers e.g.Rhizobium, Azotobacter, Azospirillum, Blue green algae, Azolla for nutrient management
7.	Introduction of TPS technology
8.	Production technology for cole crops
9.	Production technology for off-season vegetable cultivation
10.	Improved production technology on passion fruit
11.	Introduction of high quality of banana cultivar such as Grand naine
12.	Awareness on improved production technology on ginger
13.	Introduction of high quality of banana cultivar such as Grand naine
14.	Introduction of disease resistance varieties of large cardamom
15.	Improved production technology on temperate fruits
16.	Proper design of terrace, water harvesting and diversion, irrigation and drainage system for proper management of watershed area
17.	Development capabilities of rural youth and women in the field of fruits and vegetables processing and value addition.
18.	Introduction of improved storage structure for cereals and pulses

PART – II (OFT AND FLD)

2. Technical activities proposed

Details of proposed On Farm Trials

No	Title of OFTs	Problem diagnosis	Technology selected	Assessmen t (and/ or) refinement (write A or R)	Source of technology	Year of release	Production system	Thematic area	Performance indicators
1.	To study the performance of HYV paddy	Not practiced	HYV	A	ICAR	-	Low land paddy	Varietal evaluation	Growth and yield
2.	Processing of local guava for Jam and jelly preparation	Not processed	Jam	A	ICAR	-	processing	Food processing	Shelf life,Quality
3.	Effect of liming on the yield of maize	Low soil fertility and acidity problem	Liming	A	ICAR	-	Jhum	Nutrient management	Growth and yield
4.	Khaboo (<i>Ficus hookeri</i>) bio-fencing development in natural habitation of mithun.		Khaboo	A	NRCM	2008	Animal Production	Nutritional management	Growth rate
5	Performance of Cauliflower var.Pusa Sarad under open and poly shade	Not cultivated due to low temperature	Var.Pusa sarad	A	ICAR	2009	Protected condition	Varietal evaluation	Growth and yield
6	Evaluation of various organic formulation for management of Aphids in cauliflower .	High aphid incidence	Tobbacco, Garlic, Neem, Beauvaria basiana	A	AAU	-	Crop production	Pest management	%of infestation, Growth and yield
7	Performance of tomato var. Rohini under polyshade during rabi season.	Not cultivated due to winter	Var. Rohini and Polyshade	А	ICAR	-	Crop production	Varietal evaluation	Growth and 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/de monstratio ns proposed	Source of technology	Year of release	Productio n system	Thematic area	Performance indicators
1	To study the growth and yield of potato .Kufri megha in different altitude	No HYV	Potato var.Kufri megha	A	2011	3	ICAR		Hill slopes	Varietal evaluation	Growth and yield
2	Value addition on Maize	Not practiced	Preparation of maize cake	Α	2011	3	ICAR		Jhum area	Processing	Quality
3	PSB inoculation in potato.	Low fertility status	PSB	A	2011	3	ICAR		Hill slopes	Nutient management	Growth and yield
4	Popularization of garden pea var. Arkel	Low yield and high cost of staking in local	Var.Arkel	A	2010	3	ICAR	-	Crop production	Varietal evaluation	Growth and yield

Extension and Training activities proposed under FLD (if any)

No.	Activity	No. of activities proposed	Date/month	Number of participants expected
1	Field days	7		200
2	Farmers Training	7		200
3	Media coverage	2		
4	Training for extension functionaries	2		30

FLD on Enterprises

Farm Implements

Name of the implement	crop	No. of farmers/demonstrations	Area (ha)	Performance indicators
Drip irrigation in Cauliflower	Cauliflower, Var.Pusa sarad	3	0.045	Growth and yield
Drip irrigation in Tomato r in polyshade	Tomato, Var. Rohini	3	0.015	Growth and yield

Livestock Enterprises

Enterprise	Breed	No. of farmers/demonstrations	No. of animals, poultry birds etc.	Performance parameters*
Mithun	Nagaland	5	25	Growth and Reproductive
Rabbit	Soviet Chinchilla, Newzeland white	120	240	Growth and Reproductive

^{*} 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	Oyster	2	20 bags	Yield(Fresh)
Apiary	Apis serena	10	10	Honey yield
Sericulture	-	-	-	-
Vermicompost	Eisenia foetida	5	5	Composting time, yield and quality

Abstract of interventions proposed

						Proposed Interventi	ons (Give title	es)	
No	Thrust area	Crop/ Enterprise	Identified Problem	OFTs	FLDs	Trainings	Training for Extn Personnel	Extension activities	Supply of seeds, planting materials etc.
1	Introduction of HYV paddy	Paddy	Not introduced	To study the performance of HYV paddy	-	Production and protection technology on Paddy	-	Folder on production and protection technology on Paddy	Seeds
2	Popularization of potato, var., Kufri megha	Potato	Use of non descript variety	-	To study the growth and yield in different altitude	Production and protection technology on soybean		Folder on production and protection technology on potato, var., Kufri megha	seeds
3	Processing	Guava	Not process	Processing of local guava for Jam and jelly preparation	-	Preparation of guava jam and jelly		-	Fruits and ingredients
4	Value addition	Maize	Not practice	-	Value addition on Maize	Preparation of maize cake and biscuit		-	Maize and ingredients
5	Nutrient management	Maize	Low soil fertility and acidity problem	Effect of liming on the yield of maize	-	Production technology and application of lime in maize.		Production technology and application of lime in maize and field day.	Seeds, lime.
6	Nutrient management	Potato	Low soil fertility and lack of superior HYV tubers.	-	PSB inoculation in potato.	PSB inoculation in potato.		PSB inoculation in potato and field day.	Seeds, biofertilizer.
7	Mithun	Mineral mixture	Low mineral contents of the high altitude fodder leaves.		Supplementation of mineral mixture in mithun.	Supplementation of mineral mixture in mithun.		Leaflet/Folder	Mineral mixture

8	Mithun	Bio-fencing		Khaboo (<i>Ficus hookeri</i>) bio-fencing development in natural habitation of mithun.		Khaboo (Ficus hookeri) bio-fencing development in natural habitation of mithun.	Leaflet/Folder	Khaboo
9	Rabbit	brooding	Kits mortality	-	Brooding	Methods of - brooding	Bulletine	Ribbits
10	Water management	Tomato	Draught during rabi		Drip irrigation in Tomato r in polyshade	Irrigation methods in vegetables	Leaflet/Folder	Drip irrigation kit
11	Water management	Cauliflower	Draught during rabi		Drip irrigation in Cauliflower	Irrigation methods in vegetables	Leaflet/Folder	Drip irrigation kit
12	Popularization of variety	Garden pea	Low yield and high cost of staking in local		Popularization of garden pea var. Arkel	Production technology on pea	Leaflet/Folder	Seed
13	Production management	Cauliflower	Not cultivated due to low temperature	Performance of Cauliflower var.Pusa Sarad under open and poly shade		Production technology under protection condition	Leaflet/Folder	Seedlings
14	Insectpest management	Cauliflower	High aphid incidence	Evaluation various organic formulation for management of Aphids in cole crops .		Insect pest management in rabi vegetables	Leaflet/Folder	Organic formulations Seedlings
15	Production management	Tomato	Not cultivated due to winter	Performance of tomato var. Rohini under polyshade during rabi season.		Production technology under protection condition	Leaflet/Folder	Seedlings

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

	Courses (No) Others SC ST Grand Total										
Thematic area			Others						ST		O
	(NO)	Male	Female	Total	Male	Female	Total	Male	Female	Total	Grand Total
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management											
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming systems											
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 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											
Management of young plants/orchards											
Rejuvenation of old orchards											
Cultivation of export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											
c) Ornamental Plants											
Nursery Management											

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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											
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 nutrition gardening	-										
	-										
Design and development of low/minimum cost diet	+										
Designing and development for high nutrient efficiency diet	+										
Minimization of nutrient loss in processing	1										
Gender mainstreaming through SHGs											
Storage loss minimization techniques	1										
Value addition											
Income generation activities for empowerment of rural Women											
Location specific drudgery reduction technologies											
Rural Crafts	1										
Women and child care	1										
VI Agricultural Engineering											
Installation and maintenance of micro irrigation systems	1										
Use of Plastics in farming practices											
Coo or riadilod in familing practices	1	1	I	i		i	<u> </u>	i	I	I	i

Draduation of small tools and implements			1		I	1	I	
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								
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		İ						
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								
Entrepreneurial development of farmers/youths								
WTO and IPR issues								
XI Agro-forestry								
Production technologies	_							
Nursery management								
Integrated Ferming Systems								
Integrated Farming Systems XII Others (PI. Specify)								
All Others (Fl. Specify)								

TOTAL					1			1
(B) RURAL YOUTH								
Mushroom Production								
Bee-keeping								
Integrated farming	-							
Seed production								
Production of organic inputs								
Integrated Farming								
Planting material production								
Vermiculture								
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								
Training as Para vets								
Training as Para extension workers								
Composite fish culture								
Freshwater prawn culture								
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 organizations								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements	<u> </u>							
WTO and IPR issues								
Management in farm animals	<u> </u>							
management in familiais	<u> </u>	1			1	l	l	

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						
Any other (Pl. Specify)						
TOTAL						

Off Campus

						No. of	participa	ants			
Thematic area	Courses		Others			SC			ST		
	(No)	Male	Female	Total	Male	Female	Total	Male	Female	Total	Grand Total
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management											
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming systems											
Water management											
Seed production											
Nursery management	1							15	10	25	25
Integrated Crop Management											
Fodder production											
Production of organic inputs											
Production and management technology											
Tuber crops											
Production and Management technology	1							10	15	25	25
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables production	1							10	15	25	25
Production of export potential vegetables											
Grading and standardization											
Protective cultivation (Green Houses, Shade Net etc.)	1							10	15	25	25
b) Fruits											
Training											
Pruning											
Layout and Management of Orchards											
Cultivation of Fruit crops											
Management of young plants/orchards											
Rejuvenation of old orchards											

Cultivation of export potential fruits										
Micro irrigation systems of orchards			+							
Plant propagation techniques	1		+				10	15	25	25
c) Ornamental Plants	+ '						10	13	23	23
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			1							
Processing and value addition			1							
g) Medicinal and Aromatic Plants			+							
Nursery management			1							
Production and management technology			1							
Post harvest technology and value addition										
III Soil Health and Fertility Management							4.5	40	0.5	
Soil fertility management	1						15	10	25	25
Soil and Water Conservation										
Integrated Nutrient Management										
Production and use of organic inputs	1						10	15	25	25
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency			ļ							
Soil and Water Testing										
Tuber crops			ļ							
Production and Management technology	1						10	15	25	25
IV Livestock Production and Management										
Dairy Management										
Poultry Management	1						20	5	25	25
Piggery Management	1						15	10	25	25
Rabbit Management	1						15	10	25	25
Disease Management										
Feed management			İ							
Production of quality animal products										
Mithun Management										
V Home Science/Women empowerment										
Household food security by nutrition gardening				1		1				
Design and development of low/minimum cost diet	1		1				10	15	25	25
Designing and development for high nutrient efficiency diet	1						10	10	20	23
Minimization of nutrient loss in processing			+							
Gender mainstreaming through SHGs			1							
Storage loss minimization techniques			1	-	-	-				
Storage 1055 minimization techniques			1		<u> </u>			l		

Value addition	1			10	15	25	25
Income generation activities for empowerment of rural Women							-
Location specific drudgery reduction technologies							
Rural Crafts							
Women and child care	1			0	25	25	25
VI Agricultural Engineering					_		
Installation and maintenance of micro irrigation systems	1			15	10	25	25
Use of Plastics in farming practices							
Production of small tools and implements	1			15	10	25	25
Repair and maintenance of farm machinery and implements							
Small scale processing and value addition							
Post Harvest Technologies	1			10	15	25	25
Soil and water conservation	1			10	15	25	25
VII Plant Protection							
Integrated Pest Management	2			20	30	50	50
Disease Management	1			10	15	25	25
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							
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							
Entrepreneurial development of farmers/youths							
WTO and IPR issues							
XI Agro-forestry							
Production technologies							
Nursery management						i i	
Integrated Farming Systems							
XII Others (Pl. Specify)							
TOTAL	21			255	285	540	540
(B) RURAL YOUTH							
Mushroom Production							
Bee-keeping	2			20	30	50	50
Soil and Water Conservation							
Irrigation system	1			10	15	25	25
Integrated farming	1			15	10	25	25
Seed production			 	_			
Production of organic inputs	1		 	15	10	25	25
Integrated Farming							
Planting material production			 			1	
Vermiculture	1			15	10	25	25
Sericulture	<u> </u>		1				
Protected cultivation of vegetable crops	1			10	15	25	25
Commercial fruit production	1			15	10	25	25
Repair and maintenance of farm machinery and implements	-						
Nursery Management of Horticulture crops			1				
Training and pruning of orchards			1			1	
Value addition							
Production of quality animal products							
Dairving							
Sheep and goat rearing							
Quail farming			1				
Piggery			+			 	
Rabbit farming	1		+	15	10	25	25
Poultry production	1		1	15	10	25	25
Ornamental fisheries	-		+	15	10	25	25
Training as Para vets			+			1	
Training as Para vets Training as Para extension workers		-	+ +	- 		+	
Composite fish culture		-				+ +	
Freshwater prawn culture			+			+	
Fireshwater prawn culture Fish harvest and processing technology			+			-	
						-	
Fry and fingerling rearing	1		+	10	15	25	O.F.
Small scale processing	1 1			10	15	25	25
Post Harvest Technology						1	
Tailoring and Stitching				10	4.5	0.5	
Rural Crafts	1 10			10	15	25	25
TOTAL (C) Extension Personnel	12		1	150	150	300	300

Productivity enhancement in field crops	2				20	30	50	50
Integrated Pest Management								
Integrated Nutrient management								
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								
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								
Any other (Pl. Specify)								
TOTAL	2				20	30	50	50
Grand To	35				425	465	890	890

Consolidated table (On + Off + Sponsored + Vocational)

						No. of	participa	ants			
Thematic area	Courses		Others			SC			ST		O
	(No)	Male	Female	Total	Male	Female	Total	Male	Female	Total	Grand Total
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management											
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming systems											
Water management											
Seed production											
Nursery management	1							15	10	25	25
Integrated Crop Management											
Fodder production											
Production of organic inputs											
Production and management technology											
Tuber crops											
Production and Management technology	1							10	15	25	25
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops											
Off-season vegetables											

Nursery raising								
Exotic vegetables production	1			1	10	15	25	25
Production of export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)	1			1	10	15	25	25
b) Fruits								
Training								
Pruning								
Layout and Management of Orchards								
Cultivation of Fruit crops								
Management of young plants/orchards								
Rejuvenation of old orchards								
Cultivation of export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques	1				10	15	25	25
c) Ornamental Plants								
Nursery Management						İ		
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								
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	1				15	10	25	25
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs	1				10	15	25	25
Management of Problematic soils						'0		20
Micro nutrient deficiency in crops								
Nutrient Use Efficiency						İ		
Soil and Water Testing						İ		
Tuber crops								
Production and Management technology	1		+		10	15	25	25
IV Livestock Production and Management			 		10	15	25	25
_			<u> </u>					
Dairy Management								
Poultry Management	1				20	5	25	25
Piggery Management	1				15	10	25	25

Dath's Management	1	1	1	1		1		45	40	25	25
Rabbit Management	1	+						15	10	25	25
Disease Management											
Feed management											
Production of quality animal products		1									
Mithun Management											
V Home Science/Women empowerment											
Household food security by nutrition gardening											
Design and development of low/minimum cost diet	1							10	15	25	25
Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition	1							10	15	25	25
Income generation activities for empowerment of rural Women	'	+								_	
Location specific drudgery reduction technologies		+									
Rural Crafts		+									
		+						_	0.5	0.5	0.5
Women and child care	1							0	25	25	25
VI Agricultural Engineering											
Installation and maintenance of micro irrigation systems	1							15	10	25	25
Use of Plastics in farming practices											
Production of small tools and implements	1							15	10	25	25
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technologies	1							10	15	25	25
Soil and water conservation	1							10	15	25	25
VII Plant Protection											
Integrated Pest Management	2							20	30	50	50
Disease Management	1	1						10	15	25	25
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	_						ļ				
Portable plastic carp hatchery											
Pen culture of fish and prawn					ļ						
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
IX Production of Inputs at site											
Seed Production											
Planting material production											

D: 1 1 1:		1	1		1	ı					
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											
Entrepreneurial development of farmers/youths											
WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	21							240	285	525	525
(B) RURAL YOUTH											
Mushroom Production											
Bee-keeping	2							20	30	50	50
Soil and Water Conservation											
Irrigation system	1							10	15	25	25
Integrated farming	1							15	10	25	25
Seed production	'							10	10	20	20
Production of organic inputs	1							15	10	25	25
Integrated Farming	'							10	10	20	20
Planting material production											
Vermiculture	1							15	10	25	25
Sericulture	'							15	10	23	23
Protected cultivation of vegetable crops	1							10	15	25	25
Commercial fruit production	1						1	15	10	25 25	25 25
Repair and maintenance of farm machinery and implements				-			-	10	10	20	20
Nursery Management of Horticulture crops	-						-				
Training and pruning of orchards	_			 			 				
	_			_			-				
Value addition Production of quality animal products	1			 			1				
			1	1	1	ĺ	1	l	l		
							l .				
Dairying											
Dairying Sheep and goat rearing											
Dairying Sheep and goat rearing Quail farming											
Dairying Sheep and goat rearing Quail farming Piggery									46	-	
Dairying Sheep and goat rearing Quail farming	1 1							15 15	10 10	25 25	25 25

Ornamental fisheries							
Training as Para vets							
Training as Para extension workers							
Composite fish culture							
Freshwater prawn culture							
Fish harvest and processing technology							
Fry and fingerling rearing							
Small scale processing	1			10	15	25	25
Post Harvest Technology							
Tailoring and Stitching							
Rural Crafts	1			10	15	25	25
TOTAL	12			150	150	300	300
(C) Extension Personnel							
Productivity enhancement in field crops	2			20	30	50	50
Integrated Pest Management							
Integrated Nutrient management							
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							
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							
Any other (Pl. Specify)							
TOTAL	35			425	465	890	890

Vocational training programmes for Rural Youth

Crop /				No. of Participants			
Enterprise	Identified Thrust Area	Training title*	Duration (days)	Male	Female	Total	
Fruit Processing	Processing of wild apple	Processing and value addition of wild apple	1	-	25	25	

^{*}training title should specify the major technology /skill transferred

Sponsored Training Programmes

				Duration	Client	No. of				No	o. of Pa	rticipar	ıts				
No	Title	Thematic area	Month	Duration (days)	PF/RY	courses		Male		F	emale			Т	otal		Sponsoring Agency
				(uays)	/EF	Courses	Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	Rabbit farming	Production and management	Oct & Feb	4	PF/RY	4						120				120	NABARD
	Total			4	PF/RY	4						120				120	NABARD

PART – IV
(EXTENSION ACTIVITES AND PRODUCTION OF SEED AND PLANTING MATERIALS)

4. Proposed Extension Activities for the year 2008-09 (including activities under FLD programmes)

Notice of Extension Activity	No. of activities		Farmer	S	Exten	sion Offi	cials	Rui	ral You	th		Total	
Nature of Extension Activity	No. of activities	M	F	Т	М	F	Т	М	F	Т	М	F	Т
Field Day	7	50	150	200							50	150	200
Kisan Mela	1	150	100	250	3	2	5	50	50	100	203	152	355
Kisan Gosthi	2	30	20	50	-	-	-	5	5	10	35	25	60
Exhibition	1	50	50	100	1	1	2	20	20	40	70	70	140
Film Show	2	30	20	50	-	-	-	10	10	20	40	30	70
Method Demonstrations	2	5	5	10							5	5	10
Farmers Seminar	1	30	20	50	2	2	4	10	10	20	42	32	74
Workshop													
Group meetings	10	100	50	150	-	-	-	-	-	-	100	50	150
Lectures delivered as resource persons	5	-	-	-	-	-	-	-	-	-	-	-	-
Newspaper coverage	5	-	-	-	-	-	-	-	-	-	-	-	-
Radio talks	4												
TV talks													
Popular articles	2												
Extension Literature	3												
Advisory Services	10	15	20	30							15	20	30
Scientific visit to farmers field	10	10	10	20							10	10	20
Farmers visit to KVK													
Diagnostic visits	15	10	15	25							10	15	25
Exposure visits	1	10	2	12	-	-	-	2	2	4	12	4	16
Ex-trainees Sammelan	1	50	50	100	-	-	-	5	5	10	55	55	110
Soil health Camp													
Animal Health Camp	1	20	30	50							20	30	50
Agri mobile clinic													
Soil test campaigns													
Farm Science Club Conveners meet													
Self Help Group Conveners meetings	1	10	10	20	-	-	-	-	-	-	10	10	20
Mahila Mandals Conveners meetings													
Celebration of important days (specify)													
Any Other (Specify)													
Total	84	570	552	1117	6	5	11	102	102	204	677	658	1330

Proposed production and supply of Technological products

Seed materials

SI. No.	Crop	Variety	Proposed Quantity (qtl.)	Value (Rs.)	To be provided to (No. of Farmers)
Cereals					
Ollegade					
Oilseeds					
Pulses	Pea	Arkel	1	4000	10
Vegetables					
Flower Crops					
Others (Specify)					

Planting materials

SI. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	To be provided to (No. of Farmers)
Fruits	Orange	Khasi mandarin	500	2500.00	50
	Passion Fruit	Kavery	100	1000.00	10
Spices					
Vegetables	Tomato Cauliflower	Rohini Pusa Sarad	1000 1000	500 500	3 3
Forest Species	Ficus hukeri	-	1000	2000	AH Dept, State govt. Nagaland
Ornamental Crops					
Plantation Crops					
Others (specify)					
(opasily)					

Bioproducts

a. v.	5 1 4 1		Qua	ntity	V. I. (D.)	To be provided
SI. No.	Product Name	Species	No	(kg)	Value (Rs.)	to (No. of Farmers)
Bioagents						
1						
2						
3						
4						
Biofertilizers						
1 Azolla				50	100	5
2						
3						
4						
Bio Pesticides						
1 Neem based products				50	2000	50
2						
3						
4						

Livestock

			Qu	antity		
SI. No.	Type	Breed	Nos	Kgs	Value (Rs.)	To be provided to (No. of Farmers)
Cattle						
Sheep and Goat						
Poultry						
Fisheries						
Fisheries						
Others (Specify)						
Rabbit		Soviet chinchilla and Newzeland white	20	40	4000	10

Literature proposed to be developed/ published

Item	Title	Number
Research papers		2
Technical reports	Tomato, Mushroom, Pig, poultry, Rabbit, Drudgery, Azolla	7
News letters	Yirhi Dzu	1
Technical bulletins	Rabbitry, piggery, poultry, Tomato, Water Harvesting	5
Popular articles	-	2
Extension literature	Folders/leaflets	3
Others (Pl. specify) E Book	Rabbitry	1
VCD (Film)		3
Total		24

Details of Electronic Media proposed

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Proposed title of the programme	Number
1	VCD	Composting, Rabbitry and Water Harvesting	3
			1

Field activities proposed

i.Number of villages to be adopted: 2ii.No. of farm families to be selected: 60iii.No. of surveys/PRA to be conducted: 3

Proposed activities of Soil and Water Testing Laboratory : NA

Status of establishment of Lab

1. Year of establishment

2. Details of samples to be analyzed

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

PART – V (LINKAGES WITH OUTSIDE ORGANISATIONS)

5. Proposed Linkages

Functional linkage with different organizations

Name of organization	Nature of linkage		
1. NABARD	Financial		
2. SAU	Technical		
3. NGO	Technology transfer		

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.)	
Cluster Development Programme	Nov 2010	NABARD	35.00 Lakh (Approx)	

Details of proposed linkage with ATMA

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

S. No.	Programme	Nature of linkage proposed		

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

S. No.	Programme	Nature of linkage proposed		

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

S. No.	Programme	Nature of linkage proposed	
1	NFDB	Financial	

PART – VI (PERFORMANCE OF INFRASTRUCTURE)

6. Performance of infrastructure in KVK

Proposed utilization of demonstration units (other than instructional farm)

	Demo Unit	Year of estt.			Proposed production			Amount (Rs.)		
No.			Area	Variety	Produce	Qty.	Cost of inputs	Gross income expected		
1	Rabbitry	2009	40 sqm				3,000	5,000		

Proposed utilization of instructional farm (Crops) including seed production

Name			ag 📻	Proposed production			Amount (Rs.)	
Of the crop	Expected Date of sowing	Expected Date of harvest	Area (ha)	Variety	Type of Produce	Qty.	Cost of inputs	Gross income expected
Cereals								
Pulses	Pea	Feb	0.1	Arkel	Green pod	0.50	500	1000
Oilseeds								
Fibers								
Spices								
Plantation crops								
Floriculture								
Fruits								
Truits								
Vegetables								
Others (Cresify)								
Others (Specify)								

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

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

Performance of instructional farm (livestock and fisheries production)

	No	Name	Details of expected production				
ı	110	of the animal / bird / aquatics	Breed	Type of Produce	Qty expected		
I	1	Rabbit	SC, NW	Meat	50 Kg		
	•						

PART – VII (SUMMARY)

7.	Sı	um	m	а	ry
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Targets for 2008-09 for KVK,	Phek	
rangeto for 2000 oo for ittit,	<u> </u>	

On Farm Trials

Thematic areas	Cereals	Pulses	Vegetables	Fruits	Fodde r	Total
Varietal Evaluation	1		2			3
Integrated Nutrient Management	1					1
Integrated Pest Management			1			1
Biofertilisers						
Water Management						
Fisheries						
Animal Science					1	1
Food processing						1
Grand total						7

FLDs on oilseed and pulse crops

Name of KVK	Oilse	eeds	Pulses		
	Area (ha)	No. of farmers	Area (ha)	No. of farmers	
	5	20	2	20	
KVK Phek,					
Nagaland					
Total	5	20	2	20	

Other FLDs

Name of KVK	Other	Cops	Interprise		
	Area (ha)	No. of farmers	Area (ha)	No. of farmers	
	5	25	7	142	
KVK Phek,					
Nagaland					
Total	5	25	7	142	

Training programmes

Aroo	Farmers/	Farmers/ farm women		Rural youth		Extension personnel	
Area	Courses	Participants	Courses	Participants	Courses	Participants	
Crop Production	2	50	1	25	2	50	
Horticulture	3	75	2	50			
Plant Protection	3	75	2	50			
Home Science	3	75	2	50			
Animal Science	3	75	2	50			
Soil Science	3	75	2	50			
Agril Engineering	4	100	1	25			
Total	21	540	12	300	2	50	

Extension Activities

Nature of Extension Activity	No. of activities
Field Day	7
Kisan Mela	1
Kisan Gosthi	2
Exhibition	1
Film Show	2
Method Demonstrations	2
Farmers Seminar	1
Workshop	
Group meetings	10
Lectures delivered as resource persons	5
Newspaper coverage	5
Radio talks	4
TV talks	
Popular articles	2
Extension Literature	3
Advisory Services	10
Scientific visit to farmers field	10
Farmers visit to KVK	
Diagnostic visits	15
Exposure visits	1
Ex-trainees Sammelan	1
Soil health Camp	
Animal Health Camp	1
Agri mobile clinic	
Soil test campaigns	
Farm Science Club Conveners meet	
Self Help Group Conveners meetings	1
Mahila Mandals Conveners meetings	
Celebration of important days (specify)	
Any Other (Specify)	
Total	84

Seed Production

KVK	Quantity (qtl)					
KVK	Cereals	Oilseeds	Pulses	Vegetables		
				1		
KVK Phek,						
Nagaland						
Total				1		

Planting Materials

KVK		Quantity (nos)					
	Fruits	Vegetable Seedlings	Tree Species	Ornamental Plants			
	600	2000	1000				
KVK Phek, Nagaland							
Nagaland							
Total	600	2000	1000				

Signature,	
Programme coordinator	٠,
KVK,	

(Signature not needed in case of soft copy)

Notes:

The filled in Proforma has to be emailed to icar_zcu3@yahoo.co.in on or before 15th September, 2008. Also the action plan has to be submitted in a CD during the Annual Zonal Workshop of KVKs to be held at Itanagar, Arunachal Pradesh during September 2008. The action plan will be verified on the spot before submission. Incomplete and casually filled proformas not complying with the given guidelines will not be accepted. Hence KVKs are requested to take utmost care in filling up the proforma in line with the guidelines provided at the beginning.

Materials to be submitted at Annual Zonal Workshop of KVKs:

- 1. 3 hard copies of Annual Report 2007-08
- 2. 3 hard copies of Annual Action Plan 2008-09
- 3. One CD containing 3 separate folders namely Annual Action Plan 2008-09, Annual Report 2007-08 and Action Photographs.

(The folder on action photographs should contain 10 action photos in JPEG format. The photos should be as separate JPEG files and not to be pasted in a single Word file. The name of each JPEG file should indicate the activity in Photograph in detail.)