

PART – I
(GENERAL INFORMATION)

1. General information about the KVK

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

Complete postal address with Pin Code	Telephone	Fax	E mail
Krishi Vigyan Kendra, Dhemaji Assam Agricultural University P.O. Silapathar -787059 Dist: Dhemaji , Assam	NA	NA	kvkaau_dhemaji@rediffmail.com pcdhemaji@gmail.com

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

Complete postal address with Pin Code	Telephone	Fax	E mail
Assam Agricultural University, Jorhat-785013 , Assam	0376-2340001, 2340013	0376-2340001	kvkaau@gmail.com

Name of the Programme Coordinator with Landline & Mobile No*

Name of PC	Contacts		
	Residence	Mobile	E mail
Mr. Horindra Gogoi		9435794748	horindra@gmail.com

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

Year of sanction of KVK: 2005

Scientific Staff Position* (As on 31st January, 2012)

No.	Sanctioned posts	Name of the incumbent	Designation	Discipline	Date of joining	Permanent /Temporary
1.	Subject Matter Specialist	Mr.Horindra Gogoi	SMS and Programme Coordinatior(I/C)	Agril. Economics	06-11-08	Temporary
2.	Subject Matter Specialist	Mrs. Arifa Momtaz Begum	SMS	Home Science	07-11-08	Temporary
3.	Subject Matter Specialist	Mr. Gunjan Gogoi	SMS	Plant Pathology	07-11-08	Temporary
4.	Subject Matter Specialist	Mrs. Yater Das	SMS	Plant Breeding	11-11-08	Temporary
5.	Subject Matter Specialist	Dr. Ashim Kumar Saikia	SMS	Animal Science	03-08-11	Temporary
6.	Farm Manager	Mr. Satya Nath Deka	Farm Manager	Plant Pathology	12-01-09	Temporary
7.	Programme Assistant (Computer)	Mr. Pranabesh Barman	Computer Programmer	Computer	14-11-08	Temporary
8.	Programme Assistant (Agri)	Mr. Swapan Kumar Sarma	Prog. Asstt.	Nematology	06-09-11	Temporary

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

Total land with KVK (in ha): 27.00

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

SAC meetings proposed for the year:

No.	Proposed Date/Month	Expected Participants	Salient Action Points
1.	23 rd July'2012	25	-

Details of district (2011-12)

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

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

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

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

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

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

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

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

Details of Operational area / Villages (2012-13)

No	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1		Bordalani	Kowpatani	Ahu rice,rabi vegetables, Banana, Oilseeds, Maize, Assam lemon, Arecanut, coconut	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management,INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Bhebeli Sonowal gaon	Salirice, Vegetables, Mustard, Blackgram, Sericulture,	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management,INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Bhebheli Deori gaon	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management,INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Naharbari	Sali rice, Boro rice, Vegetables, Mustard, Black gram.	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management,INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides

		Machkhowa	Deogharia,	Salirice, Vegetables, Mustard, Blackgram, Sericulture,	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Aradhal,	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Butikur	Salirice, Vegetables, Mustard, Turmeric, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
		Dhemaji	Moridhal	Sali rice, Vegetable Betel vine, Oilseeds, pulses	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Kothalguri	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides

2		Sisiborgaon	Chowkhamting	Paddy, Summer & Winter vegetables, Betel vine, Oilseeds, pulses	Non judicious use of fertilizer, plant protection, unaware about scientific cultivation practices	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Popularization of home made pesticides
			Amguri	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Pukia	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
3			Siligaon	Paddy, sugarcane, winter vegetable, pulses, oilseeds	Improper use of fertilizer, plant protection, lack of knowledge on scientific cultivation practices, unaware about proper care of pregnant women and children.	INM, IPM and IDM for sustainable agriculture, Increasing crop productivity through scientific management, Child care and health management of pregnant women. Popularization of home made pesticides
			Shyamjuli	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides

			Dimow	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Silapathar	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Siripani	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Kulajan	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Majgaon	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides

			Bhoirabpur	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Manikpur	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
		Jonai	Purna Jelem	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Deka Pam	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Simen chapori	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides

			Telam	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides
			Silley	Salirice, Vegetables, Mustard, Blackgram, Sericulture	Lack of knowledge of improved package of practice, improved HYVs plant protection measures, and preservation of locally available fruits and vegetables and crop rotation	Increasing crop productivity through scientific management, INM, IPM and IDM for sustainable agriculture, Organic farming, Popularization of home made pesticides

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

Rank	Thrust area
1	Crop production
2	Livestock (Meat, milk and egg) production and management
3	Crop health management
4	Capacity building and Group dynamics
5	Natural resource management
6	Entrepreneurship development
7	Resource management and mobilization
8	Soil health management
9	Women empowerment

PART – II

(OFT AND FLD)

2. Technical activities proposed

Abstract of interventions to be undertaken during 2012-13 (Target)

No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions (if any)					
				Title of OFT	Title of FLD	Title of Training	Title of training for extension personnel	Extension activities	Supply of seeds, planting materials
1	Crop production	Ahu rice	Low yield	Assessment of haccha variety under direct seeded condition	-	-	-	-	Seed, fertilizer, pesticide
2	Crop production	Sali rice	Low yield and grain quality of local rice	Assessment of yield and grain quality of newly developed rice variety 'Kolong'	-	-	-	Demonstration on seed treatment	Seed, fertilizer, pesticide
3	Crop production	Pulses	Low yield of local variety	Assessment of yield and grain quality of newly developed Green gram variety -SG-21-5	-	-	-	-	Seed, fertilizer, pesticide
4	Crop production	Oilseed	Low yield of local variety	Assessment of yield and grain quality of newly developed yellow sarson variety B-9 (Binoy)	-	-	-	-	Seed, fertilizer, pesticide
5	Crop Production (Horticulture)	Tomato	Low yield	Assessment of yield, quality and disease incidence of Tomato variety-H-24	-	-	-	-	Seed, fertilizer, pesticide
6	Crop Production (Horticulture)	Brinjal	Low yield	Assessment of yield, quality and disease incidence of Brinjal variety - Utsav	-	-	-	-	Seed, fertilizer, pesticide
7	Crop production	Utera cultivation	Zero tillage technology not practised	Zero tillage technology and effective conservation of tillage practice	-	-	-	-	Seed, fertilizer, pesticide
8	Crop production	Banana	Low economic return	Economic viability of high density banana cultivation	-	-	-	-	Sucker, fertilizer and pesticide

9	Crop health Management	Banana	Low yield and mortality of plants due to infestation of diseases and pest	Assessment of IPM module for Banana cultivation	--	-	-	Method demonstration on sucker Treatment	Sapling, fertilizers, IPM inputs
10	Crop health Management	Cucurbits	Crop loss due to infestation of fruit borer	Management of Fruit fly in cucurbitaceous vegetables through integrated approach	-	-	-	Method demonstration on preparation and placement of poison bait	Seed, fertilizer, chemicals
11	Meat production	Piggery	Infections and mortality in piglets	Castration of piglets by chemical method	-	-	-		Chemicals
12	Milk production	Dairy	Low milk yield in cows	Supplementation of deficient minerals (AAUVETMIN) in cow feeds	-	-			AAUMIN VET' – mineral mixture
13	Crop Production	Rice	Non availability of staggered planting variety	-	Demonstration on performance of rice variety Gitesh under staggered planting condition	-	--	Field day	Seed, fertilizer, pesticides
14	Crop production	Toria	Low yield of local cultivars	-	Demonstration of Toria variety TS-38	Improved cultivation practices of Toria	-	Field day	Seed, fertilizer, pesticides
15	Crop production	pulse	Imbalance use of fertilizer	-	Potash management on black gram	Improved cultivation practices and INM on black gram	-	Field day	Seed, fertilizer, pesticide

16	Crop Production	Sugarcane	Low yield of local variety	-	Demonstration on cultivation practices of high yielding sugarcane variety	-	-	Field day	Seed, fertilizer, pesticide
17	Crop Production	Water Melon	Sand silt deposition in riverine area	-	Demonstration on cultivation practices of water melon in sand silt areas	-	-	Field day	Seed, fertilizer, pesticide
18	Crop Production	Turmeric	Low yield of local cultivars	-	Demonstration on cultivation of Turmeric (Megha Turmeric-1)	-	-	Field day	Planting materials , fertilizer, pesticide
19	Crop health Management	Sali Rice	Crop loss due to infestation of diseases and pest	-	Demonstration of IPM module for Sali Rice cultivation	IPM package for Sali rice	-	Field day	seed, fertilizers IPM inputs
20	Crop health management	Brinjal	Crop loss due to infestation of diseases and pest	-	Demonstration of IPM module for Brinjal cultivation	IPM package for Solanaceous vegetables	-	Method demonstration on root dip treatment	seed, fertilizers IPM inputs
21	Milk production	Fodder crops	Non-availability of quality fodder grass in the district	-	Cultivation of fodder grass (Oat) during Rabi season	-	-	Field Day	Planting materials , fertilizers

Notes (to be strictly followed in formulation of OFTs):

Technology Assessment refers to any technology (preferably new) going for assessment through OFT for the first time in a micro location.

Technology Refinement refers to an already assessed technology getting refined through OFT to suit micro location needs for later demonstration.

If any OFT is proposed for refinement, kindly mention whether the technology was assessed earlier or not. If not, provide reasons.

Technologies older than 5 years have to be preferably avoided for OFTs

Examples:

Technology selected for assessment (and/or) refinement (Ex: Rice Var: XXXXXX)

Source of technology with year of release (Ex: ICAR RC NEH, Barapani, 2007)

Production system and thematic area (Ex: Crop production & Weed management)

Performance indicators of the technology (Ex: Yield, Shelf life etc)

Details of On Farm Trials to be undertaken during 2012-13(Target)

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	Assessment/ Refinement (WRITE A / R)	No. of trials*
1	2	3	4	5	6
Ahu rice	Rain fed	Low yield	Assessment of haccha variety under direct seeded condition	A	3
Sali rice	Rainfed	Low yield and grain quality of local rice	Assessment of yield and grain quality of newly developed rice variety 'Kolong'	A	3
Pulses	Rainfed	Low yield of local variety	Assessment of yield and grain quality of newly developed Green gram variety -SG-21-5	A	3
Oilseed	Rain fed	Low yield of local variety	Assessment of yield and grain quality of newly developed yellow sarson variety B-9 (Binoy)	A	3
Tomato	Rainfed	Low yield	Assessment of yield, quality and disease incidence of Tomato variety- H-24	A	3
Brinjal	Rainfed	Low yield	Assessment of yield, quality and disease incidence of Brinjal variety -Utsav	A	3
Utera cultivation	Rainfed	Zero tillage technology not practised	Zero tillage technology and effective conservation of tillage practice	A	3
Banana	Rain fed	Low economic return	Economic viability of high density banana cultivation	A	3

Banana	Rain fed	Panama wilt, Sigatoka leaf spot, banana weevil and fruit scaring beetle are the biotic stress cause economic damage to the crop	Assessment of IPM module for Banana cultivation	A	3
Cucurbits	Rain fed	Fruit flies deposited their eggs and on hatching, maggot bore their way to the interior and feed on the pulp	Management of Fruit borer in cucurbitaceous vegetables through integrated approach	A	3
Piggery	Semi-intensive	Local open method of castration	Castration of piglets by chemical method	A	5
Dairy	Semi-intensive	Mineral deficiency	Supplementation of deficient minerals (AAUVETMIN) in cow feeds	A	3

*No. of farmers

Technology assessed/refined	Year of release of technology	Whether the technology is latest one available? (Y/N)*	If NO, then reason for using the old technology for OFT (in detail)	Parameters of assessment
6				7
A	2007	Y	-	Yield and yield attributes, pest and disease incidence, B:C ratio
A	2010	Y	-	Yield and yield attributes, grain quality, pest and disease incidence, B:C ratio
A	2009 (POP)	Y	-	Yield and yield attributes, grain quality, pest and disease incidence, B:C ratio

A	2007	Y	-	Yield and yield attributes, grain quality, Pest and disease incidence, B:C ratio.
A	2010	Y	-	Yield, quality and disease incidence
A	2010	Y	-	Yield, quality and disease incidence, B: C ratio.
A	2010	Y	-	
A	2009 (POP)	Y	-	Yield, net return and B: C ratio.
A	2009 (POP)	Y	-	Pest and disease incidence, B;C ratio and Yield.
A	2009 (POP)	Y	-	Pest and disease incidence, BC ratio and Yield
A	2007	Y	-	Body wt. gain, incidence of infection, %ge of castration.
A	2010	Y	-	Milk yield, disease incidences etc.

- = The technology should be less than 5 years old.

Frontline Demonstrations

Details of FLDs to be implemented during 2012-13 (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

Notes (to be strictly followed in formulation of FLDs):

FLDs are conducted only on proven technologies.

FLDs are conducted on previously assessed/refined technologies which are found suitable for the KVK district.

Only latest technologies have to be selected for FLDs (Preferably less than 5 years old).

Examples: Same as in case of OFTs

A. Cereal Crops

No.	Crop	Thematic area	Technology to be Demonstrated	Season and year	Whether the techn	If not, how the technology was proven as suitable for	Area (ha)	No. of farmers/demonstration
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					ology assessed/refined by KVK earlier (Y/N)?	FLD in the district?	Proposed	SC/ST	Others	Total
1.	Rice	Crop Production	Staggered planting of rice variety Gitesh in flood prone areas	Kharif '2012	N	This technology has proven its suitability in other districts in flood prone area	2	4	3	7
2	Sali Rice	IPM	Demonstration of IPM module for Sali Rice cultivation	Kharif , 2012	Y	-	2	4	3	7

B. Oilseed crops

N o.	Crop	Thematic area	Technology to be Demonstrated	Season and year	Whether the technology assessed/refined by KVK earlier (Y/N)?	If not, how the technology was proven as suitable for FLD in the district?	Area (ha)	No. of farmers/demonstration		
							Proposed	SC/ST	Others	Total
1	Toria	Crop Production	Demonstration of high yielding variety TS-38	Rabi 2012	Y	-	3	5	2	7

C. Pulse Crops

N o.	Crop	Thematic area	Technology to be Demonstrated	Season and year	Whether the technology assessed/refined by KVK earlier (Y/N)?	If not, how the technology was proven as suitable for FLD in the district?	Area (ha)	No. of farmers/demonstration		
							Proposed	SC/ST	Others	Total
1.	Black gram	Crop Production	Potash management in black gram	Kharif '2012	Y	-	2	3	4	7

			crop							

D. Horticultural Crops

No.	Crop	Thematic area	Technology to be Demonstrated	Season and year	Whether the technology assessed/refined by KVK earlier (Y/N)?	If not, how the technology was proven as suitable for FLD in the district ?	Area (ha)	No. of farmers/demonstration		
							Proposed	SC/ST	Others	Total
1	Brinjal	IPM	Demonstration of IPM module for Brinjal cultivation	Rabi, 2012	Y		0.65	2	2	5
2	Watermelon	Crop Production	Improved cultivation practices	Summer, 2013	-		1	3	2	5
3	Turmeric	Crop Production	cultivation of HYV Turmeric (Megha Turmeric-1)	Summer, 2013	Y		1	1	2	3

E. Other Crops

No.	Crop	Thematic	Technology to be Demonstrated	Season and year	Whether the technology assessed/refined	If not, how the technology	Area (ha)	No. of farmers/demonstration
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		area			ned by KVK earlier (Y/N)?	gy was proven as suitable for FLD in the district?	Proposed	SC/S T	Other s	Total
1	sugar cane	Crop Production	cultivation of high yielding variety sugarcane variety	Rabi ,2012 (Oct)	-	-	2	2	3	5

Extension and Training activities proposed under FLD

No.	Activity	No. of activities	Tentative Date	Number of participants	Remarks
1.	Training	4	-	100	-
2.	Method demonstration	4	-	100	-
3.	Field day	7	-	175	-

(i) Farm Implements:

No.	Crop	Thematic area	Name of the implement	Season and year	Whether the technology assessed/refined by KVK earlier (Y/N)?	If not, how the technology was proven as suitable for the district?	No. of farmers/demonstration			
							Proposed	SC/S T	Other s	Total

(ii) Livestock Enterprises:

Enterprises	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		
Backyard Poultry	Gramapriya /Kalinga Brown	5	10	Periodic weight of birds, age at 1 st lay, av. Annual egg production	-	-	-	-

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

(iii) Other Enterprises:

Enterprise	Variety/ breed/Species/others	No. of farmers	No. of Units	Performance parameters / indicators	Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Mushroom	Oyster mushroom	3	3	Yield , B:C ratio	Yield per bed	-	-	-
Apiary								
Sericulture								
Vermi-compost								
Fodder crops	Oat (Var. Kent)	3	3	Yield				

PART – III
(TRAINING PROGRAMMES)

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

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

On Campus: NA

Thematic area	Courses (No)	No. of participants									
		Others			SC			ST			Grand Total
		Male	Female	Total	Male	Female	Total	Male	Female	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											
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											
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 Agricultural Engineering											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technologies											
VII Plant Protection											
Integrated Pest Management											
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											

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											
(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											
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											

Off Campus

Thematic area	Courses (No)	No. of participants									
		Others			SC			ST			Grand Total
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management	1	10	5	15	1	1	2	6	2	8	25
Resource Conservation Technologies											
Cropping Systems	2	14	-	14	8	2	10	10	16	26	50
Crop Diversification	1	9	6	15	2	1	3	5	2	7	25
Integrated Farming systems											
Water management	1	10	5	15	1	1	2	6	2	8	25
Seed production	1	4	2	6	5	3	8	9	2	11	25
Nursery management											
Integrated Crop Management	2	8	7	15	2	3	5	22	8	30	50
Fodder production											
Production of organic inputs											
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops											
Off-season vegetables	2	9	6	15	6	4	10	18	7	25	50
Nursery raising	1	4	2	6	7	2	9	7	3	10	25
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	2	7	3	10	9	5	14	20	6	26	50
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											
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	2	9	3	12	14	4	18	15	5	20	50
Processing and value addition											
f) Spices											
Production and Management technology	1	6	2	8	2	-	2	9	6	15	25
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	2	8	4	12	10	6	16	18	4	22	50
Soil and Water Conservation											
Integrated Nutrient Management	3	19	6	25	6	4	10	28	12	40	75
Production and use of organic inputs	1	4	2	6	5	3	8	9	2	11	25
Management of Problematic soils	2	13	4	17	4	3	7	18	8	26	50
Micro nutrient deficiency in crops											

Nutrient Use Efficiency											
Soil and Water Testing											
IV Livestock Production and Management											
Dairy Management	2	18	7	25	4	1	5	13	7	20	50
Poultry Management											
Piggery Management	3	15	3	18	4	2	6	29	22	51	75
Rabbit Management											
Disease Management	1	10	5	15	1	1	2	6	2	8	25
Feed management	1	12	5	17	1	0	1	6	1	7	25
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											
Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition	1	-	10	10	-	5	5	-	10	10	25

Income generation activities for empowerment of rural Women	1	-	10	10	-	2	2	-	13	13	25
Location specific drudgery reduction technologies											
Rural Crafts											
Women and child care											
VI Agricultural Engineering											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technologies											
VII Plant Protection											
Integrated Pest Management	5	20	15	35	15	10	25	41	24	65	125
Disease Management	4	20	10	30	16	8	24	35	11	46	100
Bio-control of pests and diseases	2	8	7	15	2	3	5	22	8	30	50
Production of bio control agents and bio pesticides	1	4	2	6	5	3	8	9	2	11	25
VIII Fisheries											
Integrated fish											

farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture	2	15	5	20	6	4	10	12	8	20	50
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	1	4	2	6	4	3	7	9	3	12	25
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	1	4	2	6	4	3	7	9	3	12	25
Formation and Management of SHGs	2	8	2	10	12	4	16	15	9	24	50
Mobilization of social capital in villages											
Entrepreneurial development of farmers/youths	5	32	8	40	9	6	15	52	18	70	125
WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	56	304	150	454	165	97	262	458	226	684	1400
(B) RURAL YOUTH											
Mushroom Production											
Bee-keeping											

Integrated farming											
Seed production	1	6	-	6	6	2	8	9	2	11	25
Production of organic inputs	1	4	2	6	5	3	8	9	2	11	25
Integrated Farming											
Planting material production											
Vermiculture											
Sericulture	1	4	2	6	4	3	7	9	3	12	25
Protected cultivation of vegetable crops											
Commercial fruit production											
Repair and maintenance of farm machinery and implements											
Nursery Management of Horticulture crops	1	4	2	6	5	3	8	9	2	11	25
Training and pruning of orchards											
Value addition											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production	2	17	8	25	3	2	5	16	4	20	50
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	1	-	10	10	-	2	2	-	13	13	25
Rural Crafts											
TOTAL	7	35	24	59	23	15	38	52	26	78	175
(C) Extension Personnel											
Productivity enhancement in field crops	1	10	-	10	5	-	5	9	1	10	25
Integrated Pest Management	1	20	-	20	1	-	1	4	-	4	25
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	1	17	-	17	2	-	2	6	-	6	25
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)											
Biofuel Production											
TOTAL	3	47	-	47	8	-	8	19	1	20	75

Consolidated table (On + Off + Sponsored + Vocational)

Thematic area	Courses (No)	No. of participants									
		Others			SC			ST			Grand Total
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management	1	10	5	15	1	1	2	6	2	8	25
Resource Conservation Technologies											
Cropping Systems	2	14	-	14	8	2	10	10	16	26	50
Crop Diversification	1	9	6	15	2	1	3	5	2	7	25
Integrated Farming systems											
Water management	1	10	5	15	1	1	2	6	2	8	25
Seed production	1	4	2	6	5	3	8	9	2	11	25
Nursery management											
Integrated Crop Management	2	8	7	15	2	3	5	22	8	30	50
Fodder production											
Production of organic inputs											
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops											
Off-season vegetables	2	9	6	15	6	4	10	18	7	25	50
Nursery raising	1	4	2	6	7	2	9	7	3	10	25
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	2	7	3	10	9	5	14	20	6	26	50
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											
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	2	9	3	12	14	4	18	15	5	20	50
Processing and value addition											
f) Spices											
Production and Management technology	1	6	2	8	2	0	2	9	6	15	25
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	2	8	4	12	10	6	16	18	4	22	50
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Production and use of organic inputs	1	4	2	6	5	3	8	9	2	11	25
Management of Problematic soils	2	13	4	17	4	3	7	18	8	26	50
Micro nutrient deficiency in crops											

Nutrient Use Efficiency											
Soil and Water Testing											
IV Livestock Production and Management											
Dairy Management	2	18	7	25	4	1	5	13	7	20	50
Poultry Management											
Piggery Management	3	15	3	18	4	2	6	29	22	51	75
Rabbit Management											
Disease Management	1	10	5	15	1	1	2	6	2	8	25
Feed management	1	12	5	17	1	0	1	6	1	7	25
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											
Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition	1	-	10	10	-	5	5	-	10	10	25

Income generation activities for empowerment of rural Women	1	-	10	10	-	2	2	-	13	13	25
Location specific drudgery reduction technologies											
Rural Crafts											
Women and child care											
VI Agricultural Engineering											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technologies											
VII Plant Protection											
Integrated Pest Management	5	20	15	35	15	10	25	41	24	65	125
Disease Management	4	20	10	30	16	8	24	35	11	46	100
Bio-control of pests and diseases	2	8	7	15	2	3	5	22	8	30	50
Production of bio control agents and bio pesticides	1	4	2	6	5	3	8	9	2	11	25
VIII Fisheries											
Integrated fish											

farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture	2	15	5	20	6	4	10	12	8	20	50
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	1	4	2	6	4	3	7	9	3	12	25
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	1	4	2	6	4	3	7	9	3	12	25
Formation and Management of SHGs	2	8	2	10	12	4	16	15	9	24	50
Mobilization of social capital in villages											
Entrepreneurial development of farmers/youths	5	32	8	40	9	6	15	52	18	70	125
WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	56	304	150	454	165	97	262	458	226	684	1400
(B) RURAL YOUTH											
Mushroom Production											
Bee-keeping											

Integrated farming											
Seed production	1	6	-	6	6	2	8	9	2	11	25
Production of organic inputs	1	4	2	6	5	3	8	9	2	11	25
Integrated Farming											
Planting material production											
Vermiculture											
Sericulture	1	4	2	6	4	3	7	9	3	12	25
Protected cultivation of vegetable crops											
Commercial fruit production											
Repair and maintenance of farm machinery and implements											
Nursery Management of Horticulture crops	1	4	2	6	5	3	8	9	2	11	25
Training and pruning of orchards											
Value addition											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production	2	17	8	25	3	2	5	16	4	20	50
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	1	-	10	10	-	2	2	-	13	13	25
Rural Crafts											
TOTAL	7	35	24	59	23	15	38	52	26	78	175
(C) Extension Personnel											
Productivity enhancement in field crops	1	10	-	10	5	-	5	9	1	10	25
Integrated Pest Management	1	20	-	20	1	-	1	4	-	4	25
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	1	17	-	17	2	-	2	6	-	6	25
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)											
Biofuel Production											
TOTAL	3	47	-	47	8	-	8	19	1	20	75

Vocational training programmes for Rural Youth:

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants		
				Male	Female	Total
Animal Science	Entrepreneurship development	Care & management of commercial broiler	2	12	13	25
Sericulture	Entrepreneurship development	Scientific rearing and management of Muga silkworm	3	10	15	25
Mushroom cultivation	Entrepreneurship development	Cultivation practice of Oyster Mushroom	3	10	15	25
Bee keeping	Entrepreneurship development	Scientific rearing and management of honey bee	2	15	10	25
Vermicompost Production	Entrepreneurship development	Vermicompost production and use in Agriculture	3	13	12	25

*training title should specify the major technology /skill transferred

Sponsored Training Programmes

No	Title	The mat ic are a	Mo nth	Durat ion (days)	Client		No. of Participants											Spons oring Agency
					PF/R Y /EF	No. of cour ses	Male			Female			Total					
							Oth ers	S C	ST	O t h e r s	S C	S T	Oth ers	S C	S T	To tal		
1	Cap acity build ing of SHG	Cap acit y buil din g	-	3	RY	1	-	-	10	5	5	5	15	5	5	25	NABAR D	
2																		
Total				3		1			10	5	5	5	15	5	5	25		

PART – IV

(EXTENSION ACTIVITIES AND PRODUCTION OF SEED AND PLANTING MATERIALS)

4. Proposed Extension Activities for the year 2012-13 (including activities under FLD programmes)

Nature of Extension Activity	No. of activities	Farmers (No.)			Extension Officials (No.)			Rural Youth (No.)			Total (No.)		
		M	F	T	M	F	T	M	F	T	M	F	T
Field Day	7	60	35	95	10	-	10	45	25	70	115	60	175
Kisan Mela	-												
Kisan Gosthi	-												
Exhibition	1												
Film Show	3	30	25	55	-	-	-	15	5	20	45	30	75
Method Demonstrations	7	70	20	90	-	-	-	50	35	85	120	55	175
Farmers Seminar	1	18	7	25	-	-	-	-	-	-	18	7	25
Workshop	-												
Group meetings	1	10	6	16	-	-	-	5	4	9	15	10	25
Lectures delivered as resource persons	20												
Newspaper coverage	20												
Radio talks	10												
TV talks	-												
Popular articles	20												
Extension Literature	7												
Advisory Services	150												
Scientific visit to farmers field	25												
Farmers visit to KVK	150	100	50	150	-	-	-	-	-	-	100	50	150
Diagnostic visits	20												
Exposure visits	1												
Ex-trainees Sammelan	1	18	7	25	-	-	-	12	13	25	30	20	50
Soil health Camp													
Animal Health Camp	2	18	7	25	-	-	-	12	13	25	30	20	50
Agri mobile clinic													

Soil test campaigns														
Farm Science Club Conveners meet		1	20	5	25							20	5	25
Self Help Group Conveners meetings		1	5	20	25							5	20	25
Mahila Mandals Conveners meetings		1	-	25	25							-	25	25
Celebration of important days (specify)		3												
Any Other (Specify) 1. Farmers Scientist Interaction		2	18	10	28				15	7	22	33	17	50
Any Other (Specify) 2. Awareness camp		2	35	20	55				30	15	45	65	35	100
Total		456	342	279	639	10	-	10	184	117	301	596	354	950
M=Male	F=Female	T=Total												

Proposed production and supply of Technological products

Seed materials: NA

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

Flower Crops					
Others (Specify)					

Planting materials : NA

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

Bioproducts :

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	To be provided to (No. of Farmers)
			No	(kg)		
Bioagents						
1						
2						
3						
4						
Biofertilizers						
1						
2						
3						
4						
Bio Pesticides						
1						

2						
3						

Livestock :

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

Literature proposed to be developed/ published

Item	Title	Number
Research papers	-	2
Technical reports	-	2
News letters	-	1
Technical bulletins	-	2
Popular articles	-	20
Extension literature	-	8
Others (Pl. specify)	-	-
Total	-	35

Details of Electronic Media proposed :NA

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

Field activities proposed

- i. Number of villages to be adopted :2
- ii. No. of farm families to be selected :300
- iii. No. of surveys/PRA to be conducted :2

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
District Agriculture Office	Training and Awareness camp , Diagnostic visit ,Agri. Fair
District Veterinary Office	Training and Animal health camp
District Sericulture Office	Training
District Fishery Office	Training
District Forest Office	Training and Awareness camp
NABARD	Training
DRDA and SIRD	Training,
NGOs (RVC, Oxfam India, Gharmora Xhatra, World Vision)	Training
Soil Conservation	Training and Awareness camp
District Social Welfare Department	Training and Awareness camp

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

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

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

Details of proposed linkage with ATMA

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

S. No.	Programme	Nature of linkage proposed

1	Training on Agricultural activities and on farm trial(OFT)	As Resource person
2	Training on Veterinary discipline	As Resource person

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

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

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

S. No.	Programme	Nature of linkage proposed
	-	-
	-	-

PART – VI

(PERFORMANCE OF INFRASTRUCTURE)

6. Performance of infrastructure in KVK

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

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

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

Name Of the crop	Expected Date of sowing	Expected Date of harvest	Area (ha)	Proposed production			Amount (Rs.)	
				Variety	Type of	Qty.	Cost of	Gross income

					Produce		inputs	expected
Cereals								
Pulses								
Oilseeds								
Fibers								
Spices								
Plantation crops								
Floriculture								
Fruits								
Vegetables								
Others (Specify)								

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

No.	Name of the	Qty	Amount (Rs.)

	Product		Cost of inputs	Gross income expected

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

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

PART – VII

(SUMMARY)

7. Summary

Targets for 2012-13 for KVK.

On Farm Trials

Thematic areas	Cereals	Pulses	Vegetables	Fruits	Total
Crop production	3	1	2	1	7
Crop Health management	1			1	2
Meat production				1	1
Dairy				1	1
Grand total	4	1	2	4	12

FLDs on oilseed and pulse crops.

Name of KVK	Oilseeds	Pulses

	Area (ha)	No. of farmers	Area (ha)	No. of farmers
	3	7	2	7
Total	3	7	7	7

Training programmes

Area	Farmers/ farm women		Rural youth		Extension personnel	
	Courses	Participants	Courses	Participants	Courses	Participants
Crop Production	8	200	1	25	1	25
Horticulture	8	200	1	25	-	-
Plant Protection	12	300	-	-	1	25
Home Science	2	50	1	25	-	-
Animal Science	7	175	3	75	-	-
Soil Science	8	200	1	25	-	-
Agri Engineering	-	-	-	-	-	-
Bee Keeping	-	-	1	25	-	-
Mushroom Cultivation	-	-	1	25	-	-
Agro forestry	-	-	-	-	-	-
Others i) Fishery	2	50	-	-	-	-
ii) Agri. Economics	8	200	-	-	1	25
iii) Sericulture	-	-	2	50	-	-
iv) Vermicompost Production	1	25	1	25	-	-
Total	56	1400	12	300	3	75

Extension Activities

Activity	Nos
Field days	7
Kisan Mela	
Exhibition	1
Exposure visit	1
Extension literature	7
Scientist farmers' interaction	2
Ex-trainees meet	1
Advisory services	150
Newspaper coverage	20
TV show	
Radio talk	10
Others	
i) Film show	3
ii) Method demonstration	7
iii) Farmers seminar	1
iv) Group meeting	1
v) Lectures delivered as resource person	20
vi) Popular article	20
vii) Scientific visit to farmers field	25
viii) Farmers visit to KVK	150
IX) Diagnostics visits	20
x) Animal health Camp	2
XII) Farm Science club convenors meet	1
xiii) SHG's convenors meet	1
xiv) Mahila mandals convenors meet	1

xv) celebration of important days	3
xvi) Awareness Camp	2
Total	456

Seed Production: NA

KVK	Quantity (qtl)			
	Cereals	Oilseeds	Pulses	Vegetables
Total				

Planting Materials :NA

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

Signature,
Programme coordinator,
KVK,

(Signature not needed in case of soft copy)

Notes:

The modalities for submission are available in the website www.icarzcu3.gov.in. The same may be strictly followed.

