ANNUAL ACTION PLAN: 2009-10

KVK, BONGAIGAON

Guidelines for filling up the Proforma:

1. This Proforma can also be downloaded from the website www.icarzcu3.gov.in Don't type the Proforma again.
2. Don't change the page setup of this Proforma under any circumstances. Use the same proforma provided.
3. The Proforma has to be filled up strictly in Arial font 8 point size in single spacing. Don't use bold and italics anywhere in the text.
4. The Proforma given below has to be filled up in full and no column should be left vacant.
5. If any column appears not applicable to your KVK then it may be filled as 'NA'. Don't use any other abbreviations in such cases.
6. Enter data strictly confirming to the units specified in the Proforma. (Ex: ha, kg, qtl etc) Don't enter data in units such as acres or bighas.

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, Bongaigaon, PO-Kajalgaon,-783385,Assam	03664-243775	03664-243775	kvkbngn@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	(0367) 2340001	(0367) 2340001	-

Name of the Programme Coordinator with Landline & Mobile No*

Name of PC	Contacts		
	Residence	Mobile	E mail
Dr. S. K. Paul Krishi Vigyan Kendra, Bongaigaon. P.O. : Kajalgaon, Dist.: Chirang, PIN-783385	-	9435120552	skpaulbgn@gmail.com

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

Year of sanction of KVK: 2004

Scientific Staff Position* (As on 30th August, 2009)

No.	Sanctioned posts	Name of the incumbent	Designation	Discipline	Date of joining	Permanent /Temporary
1	Programme Coordinator	Dr. S. K. Paul	Programme Co-ordinator	Plant Breeding	23.09.04	Permanent
2	Subject Matter Specialist	Dr. C. K. Sarma	Subject Matter Specialist	Agronomy	29.12.05	Permanent
3	Subject Matter Specialist	Dr. G. Moral	Subject Matter Specialist	Soil Science	25.11.08	Permanent
4	Subject Matter Specialist	Ms. Purnima Das	Subject Matter Specialist	Entomology	10.11.08	On probation
5	Subject Matter Specialist	Dr. Pallabi Devi	Subject Matter Specialist	Animal science	15.11.08	On probation
6	Subject Matter Specialist	Dr. H. K. Baruah,	Subject Matter Specialist	Agril. Economics	07.11.08	On probation
7	Subject Matter Specialist	-	-	-	-	-
8	Programme Assistant	Sri Kandarpa Kr. Das	Programme Assistant	Agril. Statistics	02.03.09	On probation
9	Computer Programmer	Miss Chayanika Nath	Programme Assistant	Computer Application	12.11.08	On probation
10	Farm Manager	Miss Ranjita Brahma	Farm Manager	Agronomy	12.01.09	On probation
11	Accountant / Superintendent	Mr. D. D. Mahanta	Accountant	-	14.08.06	Permanent
12	Stenographer	Mr. Madhusudhan Ghosh	Typist	-	22.02.06	Permanent
13	Driver	-	-	-	-	-
14	Driver	-	-	-	-	-
15	Supporting staff	Mr. Pulen Ch. Roy	Supporting Staff	-	21.02.06	Permanent
16	Supporting staff	Mr. Levi Murmu	Supporting Staff	-	20.02.06	Permanent

** = 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	Under construction
2.	Under Demonstration Units	NA
3.	Under Crops	2.0
4.	Orchard/Agro-forestry	2.0
5.	Others	NA

SAC meetings proposed for the year:

No.	Proposed Date/Month	Expected Participants	Salient Action Points
1.	October,2009	40	Identification of thrust areas Identification of need based trainings,OFTs.FLDs and other extension activities Collaborative activities with other depts., NGOs, FOs etc. Finalization of action plan.
2.	April, 2010	40	Identification of thrust areas Identification of need based trainings,OFTs.FLDs and other extension activities Collaborative activities with other depts., NGOs, FOs etc. Finalization of action plan.

Details of district (2008-09)

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

No	Farming systems identified
1	Agriculture—Horticulture
2	Agriculture—Animal Husbandry
3	Agriculture--- Fishery
4	Agriculture—Horticulture-- Animal Husbandry
5	Agriculture—Horticulture—Fishery
6	Agriculture-- Sericulture

** = 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.	Lower Brahmaputra Valley Zone	The soil of the zone is mostly acidic in nature and soil P^H gradually increases towards the river Brahmaputra. The soil is medium to high in organic carbon and available N, low in available P_2O_5 and medium in K_2O status. Four orders of soils are found in the zone (i) Entisol, (ii) Inceptisol, (iii) Alfisol and (iv) Ultisol.

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

No	Agro ecological situation	Characteristics
1.	Foot hill old mountain valley alluvial plain	The northern part of the district comprising this situation contains old mountain valley alluvial soils (Alfisol &

		Ultisol). It is build up of alluvial materials washed down from the hill slops. The surface soil is light yellow to pale brown, compact, sticky and plastic. Generally, medium to heavy in soil texture. The elevation is higher towards foot hills which gradually slop towards south.
2.	Flood prone recent riverine alluvial plain	Recent riverine alluvial (Entisol), sandy to sandy loam in soil texture. This situation is represented by an almost flat topography which often experiences flood hazard. Apart from some natural depressions, some riverine islands are also in existence.
3.	Flood free riverine alluvial middle plain	Old riverine alluvial type (Inceptisol). The texture of the surface soils ranges from sandy loam to loam, silty clay loam, silty clay and clay. The topography is almost plain.
4.	Char land	New alluvial plains, neutral in reaction, sandy-silty-clayee, sandy-silty and sandy in soil texture (Entisol). Chronically flood affected areas except the stable chars.
5.	Hill and Hillock	Old alluvial type (Alfisol), sandy to sandy loam in texture and acidic in nature. The topography is undulating.
6.	Beels	Entisols, usually peaty in nature and texturally these are silty and clay. Low lying waste land areas

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.	Bongaigaon	Dungtol	Tengaigaon	Major crops are rice, sesame, rapeseed & mustard, areca nut, coconut, banana, pineapple, citrus, ginger, vegetables, bamboo etc. Major enterprises are cropping, , dairy, goatery, piggery etc.	-Soil acidity -Yield gap in paddy, pulses, oilseeds, fruits and vegetables -Low rate of seed replacement and poor adoption of HYVs -Poor fertility management -Rainfed farming -Inadequate post harvest handling of fruits & vegetables -Un-organized marketing system -Low productivity of animals	-Management of acid soil -Crop planning for rainfed area. -Commercial production of fruits and vegetables. -Increasing productivity of major field crops through improved crop management practices -Popularization of HYVs -Seed and planting material production -Adoption of INM and IPM technologies. -Live-stock management -Formation of SHGs and farmer's club -Post harvest processing, value addition and marketing
2.	Bijni	Manikpur	Alengmari	Rice, rapeseed & mustard, sesame, blackgram, lentil, kharif & rabi vegetables, jute , ginger etc. are important crops. Major enterprises included cropping, dairy, poultry, fishery etc.	-Soil acidity -Low rate of seed replacement -Injudicious use of chemical fertilizers -Excessive use of chemical pesticides -Low production of fish per unit of water bodies. -Low productivity of animals	-Soil acidity management - Popularization of HYVs - Seed and planting material production --Commercial production of fruits and vegetables. -Adoption of INM and IPM technologies. -Live-stock management -Composite fish culture -Formation of farm science club

3.	Sidli	Sidli	Chapaguri	Rice, rapeseed & mustard, vegetables, fruits etc. Cropping, dairy , piggery, etc. are the major enterprises.	-Soil acidity -Yield gap in paddy, pulses, oilseeds, fruits and vegetables. -Low rate of seed replacement and poor adoption of HYVs -Poor fertility management -Rain fed farming -Un-organized marketing system. --Low productivity of animals	-Resource management in acid soil. --Crop planning for rainfed area --Popularization of HYVs -Seed and planting material production -Higher productivity of major field crops through improved crop management practices -Appropriate nutrient management through integrated nutrient management and balance fertilization. -Adoption of integrated pest management technique. -Live-stock management - Formation of SHGs and farmer's club
4.	Bijni	Borobazar	Matiapara	Rice, blackgram, lentil, toria, vegetables etc. Important enterprises are cropping, fishery, dairy etc.	-Soil acidity -Yield gap in paddy, pulses, oilseeds, fruits and vegetables. -Low rate of seed replacement and poor adoption of HYVs -Poor fertility management -Rain fed farming -Un-organized marketing system. -Low productivity of animals --Low production of fish per unit of water bodies.	-Resource management in acid soil. --Crop planning for rainfed area --Popularization of HYVs -Seed and planting material production -Higher productivity of major field crops through improved crop management practices -Appropriate nutrient management through integrated nutrient management and balance fertilization. -Adoption of integrated pest management technique. -Live-stock management - Scientific fish farming

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

Rank	Thrust area
1	Reduction of yield gap in major field crops such as rice, oilseeds and pulses through introduction of improved varieties and improved crop management practices
2	Production of seed and planting material
3	Commercial production of fruits and vegetables
4	Breed up gradation and scientific livestock management
5	Soil fertility management through Integrated approach of Plant Nutrient supply system and balance fertilization

6	Integrated Pest management
7	Post harvest processing and value addition
8	Marketing
9	Scientific pisciculture
10	Empowerment of women and reorientation of SHGs towards commodity based production & marketing system

PART – II
(OFT AND FLD)

2. Technical activities proposed

Abstract of interventions to be undertaken during 2009-10 (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	Reduction of yield gap in major field crops such as rice, oilseeds and pulses through introduction of improved varieties and improved crop management practices	Rice, oilseeds and pulses	Yield gap due poor adoption of improved package of practices	- Performance of integrated weed management in boro rice	- Performance of HYV of sesame with improved crop management - Performance of HYV of toria "TS-36" with improved crop management - Performance of HYV of blackgram "Pant U 19" with improved crop management - Performance of HYV of boro rice "Kanaklata" with improved crop management	-Integrated crop management in rice -Irrigation management in major rabi field crops	-System of rice intensification -Organic agriculture	i)) Publication of bulletins ii) Field day iii) Diagnostic & clinical services iv) Farmers-Scientist interaction v) Advisory services vi) Radio talk vii)) Popular articles	Seeds, Fertilizers, Pesticides etc.

2	Crop planning	All crops	Poor resource utilization	-	-	-Multiple cropping system -Crop planning and crop diversification	-Contingency planning under adverse climatic condition	i) Advisory services ii)Radio talk iii) Popular article	-
3	Production of seed and planting material	Rice	-Low rate of seed replacement and poor adoption of HYVs	-	-Seed production technique in HYVs of ahu rice	-Seed production tech in rice -Plant propagation tech. in major fruit crops -		i) Publication of bulletins ii) Method demonstrations iii) Field day iv) Advisory services v) Radio talk	Seeds, Fertilizers, Pesticides etc.
4	Commercial production of fruits and vegetables	Banana, Citrus, Pineapple, Tomato, Potato, Brinjal, Chilli, Cole crops	Low adoption of scientific methods of cultivation	-High density cultivation of banana cv. Borjahaji - Performance of Integrated Weed M management in tomato	-Improved cultivation technology of water mellon -TPS cultivation	-Commercial production of banana, citrus and pineapple -Commercial production of rabi vegetables -Layout and management of citrus orchard -Rejuvenation of khasi mandarin orchard	-Off season vegetable production -	i) Exposure visit ii) Publication of bulletins iii) Field day iv) Diagnostic & clinical services v) Farmers-Scientist interaction vi) Advisory services vii) Radio talk viii) Popular articles	Seeds, Planting material, Fertilizers, Pesticides etc.
5	Breed up gradation and scientific livestock management	Dairy,Piggery, Poultry, Goatery.	-Low productivity due poor adoption of scientific management practices	- Scientific feeding in goat - Rearing of upgraded goat	Scientific rearing of “Chara chambelli” duck	-Scientific dairy management -Backyard poultry management -Employment generation through piggery farming -Breed upgradation and improved management practices in goat -Year round fodder production	-First aids in livestock	i) Publication of bulletins ii) Field day iii) Diagnostic & clinical services iv) Farmers-Scientist interaction v) Advisory services vi) Radio talk vii) Popular articles	Upgraded breed,feed

6	Soil fertility management through Integrated Plant Nutrient supply system and balance fertilization	Cropping	-Injudicious use of chemical fertilizer	-Integrated nutrient management in Sali rice - Potassium management in lentil - Integrated nutrient management in toria	-Integrated nutrient management in lentil	-Integrated nutrient management in Sali rice -Vermicomposting -Resource management of acid soil -Scientific compost making	-Soil fertility management for sustainable production -Soil and water testing -Watershed management	) Publication of bulletins on IPNS ii) Publication of popular articles iii) Radio talk iv) Soil health camp	Seed, fertilizers, pesticides
7	Integrated Pest management	Rice, oilseeds, pulse and vegetables	-Injudicious use of chemical pesticides	-Management of rice hispa using myco-insecticides - Management of bacterial wilt in tomato	-Performance of bio-agent “Trichogramma” in Sali rice	-Integrated pest and disease management in rice -Integrated pest and disease management in oilseeds - Integrated pest and disease management in pulses - Integrated pest and disease management in vegetables --Use of bio agent for biological control of insect pest and diseases	- Integrated pest and disease management in rice -Use of bio agent for biological control of insect pest and diseases	i) Awareness campaign on IPM ii) Publication of bulletin iii) Radio talk iv) Diagnostic & clinical services	seed, Fertilizers, Bio-Pesticides etc.
8	Post harvest processing, value addition and marketing	Fruits and vegetables	Inadequate post harvest handling, value addition and lack of knowledge on agricultural marketing	-	-	-Preservation of locally available fruits and vegetables -Value addition in horticultural produce and marketing	-	) Publication of bulletins ii) Method demonstrations iii) Awareness campaign	-

9	Empowerment of women and reorientation of SHGs towards commodity based production & marketing system		Lack of commodity based production and marketing system	-	-	-Strengthening of SHGs for economic development -Gender mainstreaming through SHGs -Income generation activities for empowerment of rural woman		) Creating awareness on facilities available for marketing information system ii)Formation of CIGs and FOs for organized marketing	-

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 be undertaken during 2009-10 (Target)

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	Assessment/ Refinement (WRITE A / R)	No. of trials*
1	2	3	4	5	6
Rice	Irrigated	High cost of manual weeding and poor adoption of integrated weed management practices	Performance of integrated weed management practices in boro rice	A	3
Rice	Rainfed	Imbalance use of chemical fertilizer	Integrated nutrient management in Sali rice	A	3
Lentil	Rainfed	Low soil potassium status	Potassium management in lentil	A	3
Toria	Rainfed	Injudicious use of chemical fertilizer	Integrated nutrient management in toria	A	3
Banana	Irrigated	Poor resource utilization	High density cultivation of banana cv. Borjahaji	A	3
Tomato	Irrigated	High cost of manual weeding	Performance of IWM in tomato	A	3
Rice	Rainfed	Injudicious use of chemicals	Management of rice hispa using myco-insecticides	A	3
Tomato	Irrigated	Heavy use of chemicals	Management of bacterial wilt in tomato	A	3
Goat	-	Poor performance under low nutrient feeding system	Scientific feeding in goat	A	3
Goat	-	Poor production of milk and meat	Rearing of upgraded goat	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
PE application of Butachlor 1 kg /ha followed by use of rotary paddy weeder at 40 DAT	2006	Y	NA	Grain yield, weed density,weed composition
RDF + use of biofertilizer + FYM	Under pipeline	Y	NA	Grain yield, plant height, tiller no., effective tiller.
Application of 15 kg N, 35 kg P_2O_5 and 15kg K_20	In the pipe line	Y	NA	Grain yield, plant height, insect pest and disease infestation
Application of 45: 25: 22.5 kg N:P:K per hectare and Azotobacter and PSB	In the pipe line	Y	NA	Soil texture, grain yield, plant height, insect pest and disease infestation
Plant population : 4629 plants/ha Spacing: 1.2mx1.8m	2004	Y	NA	Height, girth, bunch wt., yield, finger length, total no. of hands and finger, insect pest and disease infestation

Pre emergence application of Metolachlor 1 kg /ha followed by use of grubber at 40 DAP	2006	Y	NA	Crop yield, weed density, weed composition
Use of *Beauveria bassiana* vuill	2004	Y	NA	Pre and post treatment count of the insect, yield record
Seed, seedlings and soil treatment with Biofor-PF	In the pipe line	Y	NA	No. of infected plant, yield record
Balance feeding	-	Y	NA	Monthly wt. gain, disease incidence and health care, no of kids obtained, age at first kidding, milk yield
Rearing of upgraded goat	2005	Y	NA	Monthly wt. gain, disease incidence and health care, no of kids obtained, age at first kidding, milk yield, age at maturity, age at first service

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

Frontline Demonstrations

Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2008-09 and recommended for large scale adoption in the district

No	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
				No. of villages	No. of farmers	Area in ha
1	Crop management	Improved crop management practices in toria (var. TS-36)	- Farmer's field visit - Advisory services -Organizing training programme -Interaction with farmers -Distribution of bulletins -Providing information about the source of seed	5	120	60
		Performance rice (var. "Joymoti") in the farmer's field with improved crop management practices	-Organizing training programme -Interaction with farmers -Providing information about the source of seed - Farmer's field visit - Advisory services -Distribution of bulletins	10	120	45
		-High yielding variety of scented rice variety "Ketekijoha"	-Organizing training programme -Interaction with farmers -Providing information about the source of seed - Farmer's field visit - Advisory services -Distribution of bulletins	5	25	5

		TPS cultivation	- Farmer's field visit - Advisory services -Organizing training programme -Interaction with farmers -Distribution of bulletins -Providing information about the source of seed	5	10	2
		Irrigation management in potato	- Organizing field day - Farmer's field visit - Advisory services -Interaction with farmers -Distribution of bulletins -Providing information about the source of seed	8	24	20

Details of FLDs to be implemented during 2009-10 (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 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	Rice	Popularization of HYVs	Performance of HYV of boro rice "Kanaklata" with improved crop management	Rabi, 2009-10	N	Rice variety "Kanaklata" is a recommended boro rice variety for entire state of Assam, however, this variety is not yet popularized in the farmer's field of the district	2.0	2	2	4
2	Maize	Crop management	Improved crop management practices	Rabi/Kharif ,2009-10	N	Farmers are not aware of the improved crop management technologies. Only recommended practices will be demonstrated	1.0	1	2	3
3	Rice	Plant protection	Performance of bio-agent "Trichogramma" in Sali rice	Kharif,2010	Y	NA	1.0	1	2	3

B. Oilseed crops

No.	Crop	Thematic area	Technology 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	Sesamum	Crop management	Performance of HYV of sesame "ST-1683" with improved crop management	Kharif,2010	N	Crop variety 'ST1683" is a recommended variety of Assam to be demonstrated with recommended package of practices	5.0	3	7	10
2	Toria	Crop management	Performance of HYV of toria "TS-36" with improved crop management	Rabi, 2009-10	N	TS-36 is a recommended variety for all agro climatic zones of Assam. Improved crop management practices and HYVs are not yet popularized in the farmer's field	5.0	4	6	10

C. Pulse Crops

No.	Crop	Thematic area	Technology 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	Blackgram	Crop management	Performance of HYV of blackgram "Pant U 19" with improved crop management	Kharif, 2010	N	Improved crop management practices and HYVs are not yet popularized in the farmer's field	5.0	3	7	10
2	Lentil	Nutrient management	INM practices of lentil	Rabi, 2009-10	N	Integrated nutrient management practices are not yet popularized, therefore, recommended INM practices will be demonstrated	5.0	4	6	10

D. Horticultural Crops

No.	Crop	Thematic area	Technology 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	Potato	Crop management	TPS cultivation	Rabi, 2009-10	N	TPS technology is not popular among the farmers and so, only recommended practices will be demonstrated	0.4	1	3	4
2	Water mellon	Crop management	Improved cultivation technology of water mellon	Rabi, 2009-10	N	Water melon is an important crop, however, recommended technologies are not yet popularized in the farmer's field	1.0	1	3	4

Extension and Training activities proposed under FLD

No.	Activity	No. of activities	Tentative Date	Number of participants	Remarks
1	Training	4	29 Oct,09	25	
			02 Feb,10	25	
			10 June, 10	25	
			05 Sept, 10	25	
2	Field day	3	10 April,10	30	
			21 June,10	30	
			28 Sept, 10	30	
3	Farmers scientist interaction	2	21 May, 10	50	
			02 Sept, 10	50	
4	Extension bulletin	4	-	-	

(i) Farm Implements: NA

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?	Area (ha)	No. of farmers/demonstration		
							Proposed	SC/ST	Others	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		
Livestock	Scientific rearing of "Chara chambelli" duck	3	30	Monthly wt. gain, egg production, disease incidence	NA	NA	NA	

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

(iii) Other Enterprises: NA

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

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									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management											
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									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management											
Nutrient Management	1	12	6	18	2	1	3	3	1	4	25
Resource Conservation Technologies											
Cropping Systems	1	12	6	18	2	1	3	3	1	4	25
Crop Diversification	1	12	6	18	2	1	3	3	1	4	25
Integrated Farming systems	1	12	6	18	2	1	3	3	1	4	25
Water management	1	12	6	18	2	1	3	3	1	4	25
Seed production	1	12	6	18	2	1	3	3	1	4	25
Nursery management											
Integrated Crop Management	1	12	6	18	2	1	3	3	1	4	25
Fodder production											
Production of organic inputs											
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops											
Off-season vegetables											
Nursery raising	1	12	6	18	2	1	3	3	1	4	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	1	12	6	18	2	1	3	3	1	4	25
Cultivation of Fruit crops	1	12	6	18	2	1	3	3	1	4	25
Management of young plants/orchards											
Rejuvenation of old orchards	1	12	6	18	2	1	3	3	1	4	25
Cultivation of export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques	1	12	6	18	2	1	3	3	1	4	25
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Production of export potential ornamental plants											
Propagation techniques of Ornamental Plants											
d) Plantation crops											
Bamboo cultivation	1	12	6	18	2	1	3	3	1	4	25
Processing and value addition											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
f) Spices											
Production and Management technology	1	12	6	18	2	1	3	3	1	4	25
Processing and value addition											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology	1	12	6	18	2	1	3	3	1	4	25
Post harvest technology and value addition											
III Soil Health and Fertility Management											
Soil fertility management											
Soil and Water Conservation	1	12	6	18	2	1	3	3	1	4	25
Integrated Nutrient Management	2	24	12	36	4	2	6	6	2	8	50
Production and use of organic inputs	1	12	6	18	2	1	3	3	1	4	25
Management of Problematic soils	2	24	12	36	4	2	6	6	2	8	50
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	1	12	6	18	2	1	3	3	1	4	25
Storage loss minimization techniques											
Value addition	2	24	12	36	4	2	6	6	2	8	50
Income generation activities for empowerment of rural Women	2	24	12	36	4	2	6	6	2	8	50
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	1	12	6	18	2	1	3	3	1	4	25
VII Plant Protection											
Integrated Pest Management	4	48	24	72	8	4	12	12	4	16	100
Disease Management	2	24	12	36	4	2	6	6	2	8	50
Bio-control of pests and diseases	2	24	12	36	4	2	6	6	2	8	50
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	1	12	6	18	2	1	3	3	1	4	25
Production of Fish feed											
X Capacity Building and Group Dynamics											
Leadership development in villages	1	12	6	18	2	1	3	3	1	4	25
Managing Group dynamics											
Formation and Management of SHGs											
Mobilization of social capital in villages											
Entrepreneurial development of farmers/youths	1	12	6	18	2	1	3	3	1	4	25
WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	38	456	228	684	76	38	114	114	38	152	950
(B) RURAL YOUTH											
Mushroom Production											
Bee-keeping											
Integrated farming	1	12	6	18	2	1	3	3	1	4	25
Seed production											
Production of organic inputs											
Integrated Farming											
Planting material production											
Vermiculture	2	24	12	36	4	2	6	6	2	8	50
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	1	12	6	18	2	1	3	3	1	4	25
Sheep and goat rearing	1	12	6	18	2	1	3	3	1	4	25
Quail farming											
Piggery	2				6	20	26	20	4	24	50
Rabbit farming											
Poultry production	1	12	6	18	2	1	3	3	1	4	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											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
TOTAL	8	72	36	108	14	36	44	38	10	48	200
(C) Extension Personnel											
Productivity enhancement in field crops	1	12	6	18	2	1	3	3	1	4	25
Integrated Pest Management	2	24	12	36	4	2	6	6	2	8	50
Integrated Nutrient management	1	12	6	18	2	1	3	3	1	4	25
Rejuvenation of old orchards											
Protected cultivation technology											
Formation and Management of SHGs											
Group Dynamics and farmers organizations											
Information networking among farmers											
Capacity building for ICT application											
Care and maintenance of farm machinery and implements											
WTO and IPR issues											
Management in farm animals											
Livestock feed and fodder production/ First aid	1	12	6	18	2	1	3	3	1	4	25
Household food security											
Women and Child care											
Low cost and nutrient efficient diet designing											
Production and use of organic inputs	1	12	6	18	2	1	3	3	1	4	25
Gender mainstreaming through SHGs											
Any other (Pl. Specify) Crop planning	1	12	6	18	2	1	3	3	1	4	25
Off season vegetable production	1	12	6	18	2	1	3	3	1	4	25
Soil and water testing	1	12	6	18	2	1	3	3	1	4	25
TOTAL	9	108	54	162	18	9	27	27	9	36	225

Consolidated table (On + Off + Sponsored + Vocational)

Thematic area	Courses (No)	No. of participants									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
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Exotic vegetables production											
Production of export potential vegetables											
Grading and standardization											
Protective cultivation (Green Houses, Shade Net etc.)											
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Nutrient Use Efficiency											
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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											
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Women and child care											
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Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
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Bio-control of pests and diseases	2	24	12	36	4	2	6	6	2	8	50
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											
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Production of Fish feed											
X Capacity Building and Group Dynamics											
Leadership development in villages	1	12	6	18	2	1	3	3	1	4	25
Managing Group dynamics											
Formation and Management of SHGs											
Mobilization of social capital in villages											
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WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	38	456	228	684	76	38	114	114	38	152	950
(B) RURAL YOUTH											
Mushroom Production											
Bee-keeping											
Integrated farming	1	12	6	18	2	1	3	3	1	4	25
Seed production											
Production of organic inputs											
Integrated Farming											
Planting material production											
Vermiculture	2	24	12	36	4	2	6	6	2	8	50
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	1	12	6	18	2	1	3	3	1	4	25
Sheep and goat rearing	1	12	6	18	2	1	3	3	1	4	25
Quail farming											
Piggery	2				6	20	26	20	4	24	50
Rabbit farming											
Poultry production	1	12	6	18	2	1	3	3	1	4	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											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
TOTAL	8	72	36	108	14	36	44	38	10	48	200
(C) Extension Personnel											
Productivity enhancement in field crops	1	12	6	18	2	1	3	3	1	4	25
Integrated Pest Management	2	24	12	36	4	2	6	6	2	8	50
Integrated Nutrient management	1	12	6	18	2	1	3	3	1	4	25
Rejuvenation of old orchards											
Protected cultivation technology											
Formation and Management of SHGs											
Group Dynamics and farmers organizations											
Information networking among farmers											
Capacity building for ICT application											
Care and maintenance of farm machinery and implements											
WTO and IPR issues											
Management in farm animals											
Livestock feed and fodder production/ First aid	1	12	6	18	2	1	3	3	1	4	25
Household food security											
Women and Child care											
Low cost and nutrient efficient diet designing											
Production and use of organic inputs	1	12	6	18	2	1	3	3	1	4	25
Gender mainstreaming through SHGs											
Any other (Pl. Specify) Crop planning	1	12	6	18	2	1	3	3	1	4	25

Off season vegetable production	1	12	6	18	2	1	3	3	1	4	25
Soil and water testing	1	12	6	18	2	1	3	3	1	4	25
TOTAL	9	108	54	162	18	9	27	27	9	36	225

Vocational training programmes for Rural Youth :

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants		
				Male	Female	Total
Banana	Commercial production of banana	Improved production technology of banana	2	18	7	25
Agro processing and value addition	Preservation of locally available fruits and vegetables	Preparation of jam , jelly, prickle , sauce and squash	2	-	25	25
Seed production	Supply of quality seed	Seed production technique of major field crops	2	18	7	25

*training title should specify the major technology /skill transferred

Sponsored Training Programmes

No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants									Sponsoring Agency
					PF/RY /EF		Male			Female			Total			
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	Integrated Pest Management methods	Plant protection	April	1	PF	1	12	2	3	6	1	1	18	3	4	25	State Dept. Agriculture, Bongaigaon
2	System of rice intensification	Crop management	June	1	PF	1	12	2	3	6	1	1	18	3	4	25	State Dept. Agriculture, Bongaigaon
Total				2	-	2	24	4	6	12	2	2	36	6	8	50	

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)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Rural Youth			Total		
		M	F	T	M	F	T	M	F	T	M	F	T
Field Day	5	60	40	100	10	-	10	30	10	40	100	50	150
Kisan Mela													
Kisan Gosthi													
Exhibition													
Film Show													
Method Demonstrations	1	10	5	15	2	-	2	8	5	13	20	10	30
Farmers Seminar													
Workshop													
Group meetings													
Lectures delivered as resource persons	10	100	50	150	20	-	20	50	30	80	170	80	250
Newspaper coverage	24												
Radio talks	12												
TV talks	1												
Popular articles	12												
Extension Literature	6												
Advisory Services	36												
Scientific visit to farmers field	48												
Farmers visit to KVK	250												
Diagnostic visits	12												
Exposure visits	1	10	5	15	-	-	-	10	5	15	20	10	30
Ex-trainees Sammelan													
Soil health Camp	1	10	5	15	2	-	2	8	5	13	20	10	30
Animal Health Camp	1	10	5	15	2	-	2	8	5	13	20	10	30
Agri mobile clinic													
Soil test campaigns													
Farm Science Club Conveners meet													
Self Help Group Conveners meetings													
Mahila Mandals Conveners meetings													
Celebration of important days (specify)													
Any Other (Specify) Farmers scientist interaction	2	40	20	60	3	2	5	20	15	35	63	37	100
Total	422	240	130	370	39	2	41	134	75	209	413	207	620

M=Male F=Female T=Total

Proposed production and supply of Technological products

Seed materials:

Sl. No.	Crop	Variety	Proposed Quantity (qtl.)	Value (Rs.)	To be provided to (No. of Farmers)
Cereals					
Oilseeds					
	Sesamum	ST-1683	6.0	14,799	100
	Toria	TS-36	6.0	18,000	100
Pulses					
	Black gram	Pant U-19	10.0	59,900	50
Vegetables					
Flower Crops					
Others (Specify)					
	Buckwheat	Local	6.0	9,750	50

Planting materials : NA (To be started immediately after completion of administrative building)

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)					

Bio-products : NA

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	To be provided to (No. of Farmers)
			No	(kg)		
Bio-agents						
1						
2						
3						

4						
Bio-fertilizers						
1						
2						
3						
4						
Bio Pesticides						
1						
2						
3						
4						

Livestock : NA (To be started immediately after completion of administrative building)

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	-Relative composition of weeds, nutrient uptake and crop yield in maize as influenced by tillage, seed rate and weed control methods- Dr. C.K. Sarma -Crop growth, yield attributes, yield, nutrient uptake and weed growth in maize as influenced by tillage, seed rate and weed control methods- Dr. C.K. Sarma	2
Technical reports	FLD reports Annual report Annual Action Plan ZREAC Report	10 1 1 1
News letters		
Technical bulletins	- Scientific pig production for employment generation	
Popular articles	-Input substitution in agriculture -Commercialization of agriculture	2
Extension literature	-Scientific rearing of improved breed of duck for self employment - Parasitic diseases of livestock and their control measure - Scientific rearing of dairy cow	7

	- Diseases of dairy cattle and their control - Pest and diseases of Banana and their management practices - Integrated pest and disease management in Brinjal - Integrated pest and disease management in Ginger	
Others (Pl. specify)		
Total		24

Details of Electronic Media proposed

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Proposed title of the programme	Number
1	CD	Vermi composting	1
2	CD	Dairy management	1

Field activities proposed

i. Number of villages to be adopted : 2
ii. No. of farm families to be selected : 20
iii. No. of surveys/PRA to be conducted : 2

Proposed activities of Soil and Water Testing Laboratory: NA (As Soil and Water Testing Laboratory is not yet established)

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. State Department of Agriculture, Veterinary Science, Fishery, and Sericulture etc. of Bongaigaon and Chirang district.	i. Identification of training needs and target group for various extension activities. ii. Involvement in various state extension activities like Technology Mission, NFSM,District Level Implementation and Monitoring etc.

	iii. iv.	Planning and implementation of ATMA. Exchange of resource persons in various training programmes
2. Civil Administration, DRDA, SIRD, Block Development Offices, Banks of Bongaigaon and Chirang district.	i. ii. iii. iv.	Participation in departmental programmes. Formation and functioning of SHGs, NGOs etc. Entrepreneurship development. Participation in NREGA
3.Farmer's Organizations like Field Management Committee, All Bodoland Farmer's Association (DuBAA), etc.	i. ii. iii.	Identification of need based training courses and beneficiaries for various extension activities. Organizing training programmes. Entrepreneurship development.
4.Non Govt. Organizations like DISHA, Basugaon, Discovery Club, Bongaigaon, ICDP, Tukrajhar etc.	i. ii. iii.	Identification of training courses and target groups. Organizing training programmes. Participation as resource person in collaborative programmes.
6.Research Stations and KVKs of Assam Agricultural University	i. ii. iii.	Participation in ZREAC meeting. Invitation of resource persons. Supply of seed materials for FLD and OFT programmes.
7.All India Radio, Kokrajhar	i. ii.	Publicity Radio talk.

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): NA

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

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	Involvement in the training programmes as resource person and as participants.
2	Participatory research	Conducting farmer's participatory on farm research
3	FLD	Conducting FLDs on crop diversification
4	Awareness campaign	Organizing awareness campaign on Integrated Pest Management

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

S. No.	Programme	Nature of linkage proposed
1.	Technology Mission	1. Providing technical guidance 2. Monitoring of farmers field

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

S. No.	Programme	Nature of linkage proposed

PART – VI
(PERFORMANCE OF INFRASTRUCTURE)

6. Performance of infrastructure in KVK

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

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

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

Name Of the crop	Expected Date of sowing	Expected Date of harvest	Area (ha)	Proposed production			Amount (Rs.)	
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income expected
Cereals								
Pulses								
Blackgram	1st week of Sept.,09	4th week of Nov., 09	1.0	PU-19	Seed and grain	10.0	8,889	59,900
Oilseeds								
Sesame	3rd week of August,09	3rd week of Nov.,09	1.0	ST-1683	Seed and grain	6.0	5,024	14,799
Toria	2nd week of Nov., 09	3rd week of February, 10	1.0	TS-36	Seed and grain	6.0	7,899	18,000
Fibers								
Spices								

Plantation crops								
Floriculture								
Fruits								
Vegetables								
Others (Specify)								
Buckwheat	3rd week of Nov., 09	3rd week of February, 10	1.0	Local	Seed and grain	6.0	4,642	9,750

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

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

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

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

PART – VII
(SUMMARY)

7. Summary

Targets for 2009-10 for KVK.

On Farm Trials

Thematic areas	Cereals	Pulses	Vegetables	Fruits	Oilseed	Livestock	Total
Weed management	1	-	1	-	-	-	2
Integrated nutrient management and balance fertilization	1	1	-	-	1	-	3
Integrated pest management	1	-	1	-	-	-	2
Breed up gradation	-	-	-	-	-	1	1
Feed management	-	-	-	-	-	1	1
Resource management	-	-	-	1	-	-	1
Grand total	3	1	2	1	1	2	10

FLDs on oilseed and pulse crops.

Name of KVK	Oilseeds		Pulses	
	Area (ha)	No. of farmers	Area (ha)	No. of farmers
Krishi Vigyan Kendra, Bongaigaon, AAU, Kajalgaon	5.0	10	5.0	10
	5.0	10	5.0	10
Total	10.0	20	10.0	20

Training programmes

Area	Farmers/ farm women		Rural youth		Extension personnel	
	Courses	Participants	Courses	Participants	Courses	Participants
Crop Production	7	175	1	25	3	75
Horticulture	8	200			1	25
Plant Protection	8	200			2	50
Home Science						
Animal Science	5	125	2	50	1	25
Soil Science	6	150	2	50	2	50
Agril Engineering	1	25				
Bee Keeping						
Production of inputs at site	1	25				
Agro forestry						
Others i) Fishery						
ii) Agri.Extension	2	50				
Total	38	950	5	125	9	225

Extension Activities

Activity	Nos
Field days	5
Kisan Mela	
Exhibition	
Exposure visit	1
Extension literature	6
Scientist farmers' interaction	2
Ex-trainees meet	
Advisory services	36
Newspaper coverage	24
TV show	1
Radio talk	12
Others (Kisan Gosthi)- Popular article	12
Method demonstration	1
Soil health camp	1

Animal health camp	1
Total	102

Seed Production:

KVK	Quantity (qtl)			
	Cereals	Oilseeds	Pulses	Others
Krishi Vigyan Kendra, Bongaigaon, AAU, Kajalgaon		6.0 (Sesamum)	10.0 (Blackgram)	6.0 (Buckwheat)
		6.0 (Toria)		
Total		12.0	10.0	6.0

Planting Materials : NA

KVK	Quantity (nos)			
	Fruits	Vegetable Seedlings	Tree Species	Ornamental Plants
Krishi Vigyan Kendra, Bongaigaon, AAU, Kajalgaon				
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 and is also mailed to respective KVKs. The same may be strictly followed.