

KODAGU KRISHI VIGYAN KENDRA, GONIKOPPAL

ACTION PLAN 2012-13

1. General information about the Krishi Vigyan Kendra

1.	Name and address of KVK with Phone, Fax and e-mail, Website	: KODAGU KRISHI VIGYAN KENDRA (Indian Institute of Horticultural Research -ICAR) GONIKOPPAL - 571213 , Virajpet Taluk, KODAGU DISTRICT, KARNATAKA Phone: 08274 -247274 Fax: 08274-247274 E-mail: ihrkvkgk@yahoo.co.in
2.	Name and address of host organization	: INDIAN INSTITUTE OF HORTICULTURAL RESEARCH (Indian Council of Agricultural Research) Hessarghatta Lake post, BANGALORE Phone: 080-28466420 / 21, 22, 23 Fax: 080-28466291 e-mail : ihr@ernet.in
3.	Year of sanction	: 1976
4.	Name of agro-climatic zone	: Subtropical Humid Zone
5.	Major farming systems/enterprises	Coffee, Pepper, Cardamom, Coorg mandarin, Banana and Arecanut (Coffee based cropping system),Paddy, Maize, Chilly and Ginger, Piggery, Fishery and Dairy
6.	Soil type	: Sandy clay loam
7.	Annual rainfall (mm)	: 2800 mm

2. Details of staff as on date

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	Existing Pay band	Grade Pay	Date of joining	Permanent / Temporary	If vacant action plan for filling the post on permanent basis
1.	Programme Coordinator	Vacant	-	-	-	-	-	-
2.	Subject Matter Specialist	Rina Basu	Home Science	15600 -39100	7600	21.9.1981	Permanent	-
3.	Subject Matter Specialist	K. A. Devaiah	Horticulture	15600 -39100	6600	12.3.2009	Permanent	-
4.	Subject Matter Specialist	B. Prabhakara	Horticulture	15600 -39100	5400	03.4.2007	Permanent	-
5	Subject Matter Specialist	Veerendra Kumar K.V	Plant Protection	15600 -39100	5400	2.12.2009	Permanent	-
6	Subject Matter Specialist	Dr.Suresh S.C	Livestock	15600 -39100	5400	09.02.2011	Permanent	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8	Programme Assistant	C .K. Vasantha Kumar	-	9300-34800	4600	06.9.1976	Permanent	-
9	Computer Programmer	M .K .Padmavathy	-	9300-34800	4600	21.01.1983	Permanent	-
10	Farm Manager	B.B. Bopaiah	-	9300-34800	4600	01.08.1977	Permanent	-
11	Accountant/Superintendent	P C Ponnamma	-	9300-34000	4600	06.08.1979	Permanent	-
12	Stenographer	Mubeen Taj	-	-	2400	03.07.1982	Permanent	-
13	Driver 1	K .Velu Murugan	-	5200-20200	2000	20.11.2006	Permanent	-
14	Driver 2	C .S. Belliappa	-	5200-20200	2400	10.06.1977	Permanent	-
15	Supporting staff 1	B. N.Janaki	-	5200-20200	1800	25.03.1985	Permanent	-
16	Supporting staff 2	Vacant	-	-	-	-	-	-

3. Details of SAC meeting conducted during 2011-12

Sl.No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2012-13
01	05.07.2011	Conduct more no. of trainings on Spices crops	Conducted 8 training programmes for the benefit of 122 farmers.	06.07.2012
		Conduct more no. of demonstration on vegetable crops among the small and marginal farmers plots	Demonstrated French bean var. Arka Suvidha, Arka Komal, Arka Anoop Demonstrated Cow pea var. Arka Garima Assessed Chilli varieties for high yield	21.11.2012
		Conduct more no. of training on quality seed and planting material production	Conducted 6 trainings on quality planting material production of Pepper, Coffee, Arecanut, Ornamental and Fruit crops	
		Suggested to include a separate farmers column in every KVK News letter.	A column introduced to define success stories of farmers in every news letter eg. Large scale Piggery entrepreneur, Passion fruit processing and preservation	
		Conduct training on Preservation and processing of fruits and vegetables for SHG members	Conducted 22 training programmes for the benefit of 216 members involved in 12 SHGs	
		Involve maximum no. of farmers in the Field programmes organized by KVK by prior publishing in the local news papers/Radio/TV programmes	Advertisements given in local papers / All India Radio programmes	
		Organize more no. of demonstrations on Quick wilt disease management in Pepper	10 demonstrations has been taken up in 5 different villages of the district apart from giving trainings on holistic approaches for effective management of pepper wilt	

4. Capacity Building of KVK Staff

A. Plan of Human Resource Development of KVK personnel during 2012-13

S. No	Category	Area of training	Institution proposed to attend	Justification	Details of trainings attended during 2011-12
1.	Programme Coordinator	-	-	-	-
2.	Horticulture	Advances in Vegetable Production	IIHR	Scope for popularization of IIHR vegetable varieties	Integrated Mushroom Cultivation at CHES, Chettalli
		Advances in Fruit Production	IIHR	Scope for popularization of IIHR fruit varieties	
		Advances in Floriculture	IIHR	Knowing advanced technologies	Dissemination of Horticultural technologies through KVK personnel at IIHR, Bangalore
		Advances in Spice Production technologies	IISR	Knowing advanced technologies	
		Multimedia Technology	NAARM	Knowing advanced technologies	
3.	Plant Protection	Mass Production of Bio- Control Agents	NBAII	Knowing advanced technologies	Integrated Mushroom Cultivation at CHES, Chettalli
		IPDM in Horticultural crops	IIHR	Knowing advanced technologies	Dissemination of Horticultural technologies through KVK personnel at IIHR, Bangalore
4.	Home Science	Advances in Fruit and Vegetable Preservation	IIHR	Knowing advanced technologies	-
		Rural Women Empowerment	MANAGE	Knowing advanced technologies	-
5.	Livestock	Advances in animal nutrition	NIANP	Knowing advanced technologies	-
		Dairy technology	KVAFSU	Knowing advanced technologies	-

B. Cross-learning across KVKs

S. No	Name of the KVK proposed	Purpose	Mode of learning
1	KVK, Mysore	Seed village concept	Exposure visit
2	KVK, Namakkal	Revolving Fund activities, Public Private Partnerships modules	Exposure visit
3	KVK, Kannur	Value addition, Packaging, Branding and marketing supports	Exposure visit
4	KVK, Baramathi	Dairy technology, value addition and packaging	Exposure visit
5	KVK, Belgum	Additional activities planned and undertaken	Exposure visit

5. Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, Resources and activities

S.No.	Name of the KVK included in the cluster	Nature of sharing		
		Knowledge/expertise	Resources (facilities and products)	Activities
1	KVK, Mysore	Micro nutrient analysis	AAS	Soil / leaf testings
2	KVK, Hirehalli	Seed technology	Seed processing unit	Dry land Horticulture
3	KVK, Mangalore	Fish fingerlings production	Fingerlings Breeding unit	Rearing of Fish Fingerlings

6. Plan of Work for 2012-13

A. Operational areas details proposed

S.No.	Taluk/ block	Name of cluster villages		Major crops & enterprises being practiced	Major problems identified	Identified thrust areas based on problems	If existing from which year
		Existing	New				
1	Madikeri	<ul style="list-style-type: none"> Bhagamandala Galeebeedu Kaggodlu Kakkabbe Bettageri 	<ul style="list-style-type: none"> Hodavada Kiggall 	<ul style="list-style-type: none"> Coffee,Pepper Arecanut,Ginger Anthurium, Cardamom Paddy,Vegetables Piggery 	<ul style="list-style-type: none"> Poor yield in Paddy and Arecanut Berry borer in coffee, Quick Wilt in Pepper Lack of knowledge on value addition 	<ul style="list-style-type: none"> High Yielding varieties of Paddy Integrated nutrient mgmt. IPDM in Horticultural crops Value addition in fruits and vegetables 	2008
2	Virajpet	<ul style="list-style-type: none"> Mayamudi Begoor Arvathoklu Thithimathi Kedamallur 	<ul style="list-style-type: none"> Balale Kadanoor Mythadi Kannagala Devarapura 	<ul style="list-style-type: none"> Coffee,Pepper Arecanut,Ginger Banana, Paddy Piggery.Poultry Value addition 	<ul style="list-style-type: none"> Low yield in Paddy Poor yield in Banana Berry borer in coffee Wilt in Pepper Lack of knowledge on value addition Poor quality pork production 	<ul style="list-style-type: none"> Integrated nutrient management in Pepper, Paddy and Banana IDM in Pepper Value addition in fruits and vegetables Upgradation of local Pigs 	2009
3	Somwarpet	<ul style="list-style-type: none"> Hebbale Tholurshettally Athur-Harangi Ariyur Shanivarashanthe Karkalli 	<ul style="list-style-type: none"> Chowdlu Yalakanoor Hosally 	<ul style="list-style-type: none"> Paddy, Pepper Maize, Ginger Cardamom, Vegetables, Value addition 	<ul style="list-style-type: none"> Poor nutrition in paddy Poor yield and Fruit fly in Coorg Mandarin Shoot borer problem in Ginger Low yield and quick Wilt in Pepper Lack of knowledge on value addition Poor quality pork production 	<ul style="list-style-type: none"> Introduction of HYV of Chilly INM in Coorg Mandarin IDM in Pepper Value addition in fruits and vegetables Upgradation of local Pigs 	2008

B. Prioritized problems and KVK interventions proposed

Crop/ enterprise	Taluk/ block	Prioritized problems	Technological solution	Interventions proposed (please tick)					
				Technology Assessment	Technology Refinement	FLD	Training	Extension programmes	Production of technology inputs
Paddy	Virajpet, Somwarpet and Madikeri	Low yield, Heavy rain and blast disease	High Yielding variety and Disease management	✓	-	✓	✓	✓	✓
Pepper	Virajpet, Somwarpet	Foot rot	High Yielding variety and Disease management	✓	-	✓	✓	✓	✓
Coffee	Virajpet, Somwarpet and Madikeri	Berry borer and White Stem Borer	Pest management	-	-	✓	✓	✓	-
Coorg Mandarin	Virajpet, Somwarpet	Low yield and fruit dropping	Integrated crop management	-	-	✓	✓	✓	-
Arecanut	Virajpet, Somwarpet and Madikeri	Nut dropping	Nutrient management	-	-	✓	✓	✓	✓
Ginger	Virajpet, Somwarpet	Low yield and Shoot Borer	High Yielding variety and Pest management	✓	-	✓	✓	✓	✓
Dairy	Virajpet, Somwarpet and Madikeri	Low milk yield and calf mortality	Fodder and disease management	-	-	✓	✓	✓	
Piggery	Virajpet, Somwarpet and Madikeri	High fat and unhygienic maintenance	Upgradation and Castration	-	-	✓	✓	✓	✓
Mushroom	Virajpet, Somwarpet and Madikeri	Monopoly of white mushroom	High Yielding variety	-	-	-	✓	✓	✓

7. Details of technological interventions

A. Technology Assessment

ASSESSMENT OF PEPPER VARIETIES FOR FOOT ROT DISEASE TOLERANCE

S.N.	Crop	Prioritized problem	Title of intervention	Technological options	Source	No. of trials	Details of inputs	Total cost involved (Rs.)	Names of the team members involved
1	Pepper	Incidence of foot rot disease	Assessment of Pepper Varieties for Foot Rot disease tolerance	Options -1 Paniyyur-1 Options -2 IISR Thevum Options - 3 IISR Shakthi	KAU IISR, Calicut IISR, Calicut	5	<ul style="list-style-type: none"> IISR Thevum: 300 no. rooted cuttings (Rs.10/rooted cutting) IISR Shakthi : 300 no. rooted cuttings (Rs.10/rooted cutting) 	6000	Prabhakar.B Devaiah.K.A

Parameters to be record: Percent disease incidence

ASSESSMENT OF PADDY VARIETIES FOR LATE PLANTING

S.N.	Crop	Prioritized problem	Title of intervention	Technological options	Source	No. of trials	Details of inputs	Total cost involved (Rs.)	Names of the team members involved
2	Paddy	Heavy rains during July -August and low yield	Assessment of Paddy varieties for late planting	Options -1 <ul style="list-style-type: none"> ● Use of Intan variety (165-180 days) 	UAS, Bangalore	10	<ul style="list-style-type: none"> ● Paddy variety KHP-5 seed paddy : 3 Qtl (Rs.2500/Qtl seed Paddy) ● Paddy variety CTH-3 seed paddy: 3 Qtl (Rs.2500/Qtl seed Paddy) 	15000	Devaiah.K.A Prabhakar.B Veerendra Kumar
			Options -2 Variety : <i>KHP-5</i> Early variety (145-150 days)	UAS, Bangalore					
			Option -3 Variety: <i>CTH-3</i> (130-135 days)	UAS, Bangalore					

Parameters to be record: No. of tillers/pl, No. of panicle/pl, Yield and B: C

ASSESSMENT OF PEPPER GRAFTS IN PADDY FIELDS CONVERTED INTO PLANTATIONS

S.N.	Crop	Prioritized problem	Title of intervention	Technological options	Source	No. of trials	Details of inputs	Total cost involved (Rs.)	Names of the team members involved
3	Pepper	Poor establishment of rooted pepper cuttings	Assessment of Pepper grafts in paddy field converted into plantations	Option -1 Panniyur-1	KAU	5	<i>Pepper grafts: 300 no.</i> (Rs.25/Pepper grafts)	7500	Prabhakar.B Devaiah.K.A
				Option -2 Panniyur -1 Pepper Grafts	IISR, Calicut				

Parameters to be record: Plant height, mortality rate

ASSESSMENT ON MANAGEMENT OF SHOOT BORER IN GINGER

S.N.	Crop	Prioritized problem	Title of intervention	Technological options	Source	No. of trials	Details of inputs	Total cost involved (Rs.)	Names of the team members involved
4	Ginger	Shoot borer infestation	Management of Shoot Borer in Ginger	Options -1 Spraying of Carbaryl	-	15	Dimethoate: 30 liter Lambda-cyhalothrin: 15 liter	14700	Veerendra Kumar K.V Prabhakar.B Devaiah.K.A
				Options -2 Spraying of Dimethoate 2ml/lit at two months old crop	UAS, Bangalore				
				Options -3 Spraying of Dimethoate 2ml/lit + Lambda-cyhalothrin 1.0 ml/lit at two months old crop	IISR, Calicut				

Parameters to be record: % shoot infestation, Yield and B:C

Technology Refinement: Nil

C .Front Line Demonstrations

S.No.	Category/ Crop or enterprise	Prioritized problem	Title of Technology	Source	No. of Demo	Area (ha)/ Units	Details of critical inputs	Total cost involved (Rs.)	Names of the team members involved
A	CEREALS & MILLETS								
1	Paddy	Low yield	High yielding Paddy variety <i>Tunga</i>	UAS, Bangalore	20	2.0	<i>Tunga</i> seed paddy : 3 Qtl (Rs.2500/Qtl)	7500	Prabhakar.B Devaiah.K.A Veerendra Kumar
		Blast disease	Blast disease management in Paddy	U.A.S, Bangalore	20	8.0	Carbendazim :2 kg Tricyclozole :2 kg Wetting agent :20 liter	8400	Veerendra Kumar Prabhakar.B
E	OTHER COMMERCIAL CROPS								
2	Ginger	Low yield	High yielding Ginger variety <i>IISR Varada</i>	IISR Calicut	10	0.50	<i>IISR Varada</i> : 7.5 Qtl (Rs.4000/Qtl)	30000	Prabhakar.B Devaiah.K.A
F	HORTICULTURAL CROPS								
3	Banana	Poor bunch weight	Enhancement of Bunch Size in Banana	IIHR, Bangalore	20	5.0	Banana Special: 75 kg Urea: 50 kg Sulphate of Potash: 50 kg Polythene bags: 5 kg	14000	Prabhakar.B Devaiah.K.A
4	Arecanut	Nut splitting	Management of nut splitting in Arecanut	CPCRI, Kasargod	20	2.0	Borax : 66 kg	6000	C.K.Vasantha Kumar Padmavathy
5	Pepper	Foot rot disease	Integrated disease management in Black Pepper	IISR, Calicut	15	3.0	Trichoderma : 50 kg Potassium phosphonate : 15 liter Metalaxyl Mancozeb : 7.5 kg	30000	Veerendra Kumar Prabhakar.B Devaiah.K.A
6	Coffee	Berry Borer	Berry Borer management in Coffee	Coffee Board Balehonnur	20	10.0	Broco traps (63/ha)	7000	Veerendra Kumar Devaiah.K.A

		White stem borer infestation	Management of White stem borer in Arabica coffee	Coffee Board Balehonnur	2.0	20	Poly propylene strips Pheromone traps(25/ha)	37500	Veerendra Kumar Devaiah.K.A
7	Coorg Mandarin	Poor yield and fruit dropping	Integrated Crop Management in Coorg Mandarin	IIHR, Bangalore	20	5.0	Citrus Special : 80 kg Fruit Fly traps : 500 no.	25000	Veerendra Kumar Prabhakar.B
8	Cucurbits	Flower drop, poor fruit set, size and yield	Foliar nutrition (Boron) on Cucurbits for higher yield	IIHR, Bangalore	10	2.0	<i>Borax : 10.0 kg</i> <i>Urea : 50 kg</i>	1500	Prabhakar.B Devaiah.K.A
G	LIVESTOCK/ FISHERIES								
9	Piggery	Poor body weight in local pigs	Upgradation of local Pigs using Duroc boars	KLDB, Thrissur	-	10	<ul style="list-style-type: none"> • Duroc male Piglets: 15 no. • Feed supplements Sharkoferol-450 gm : 50 bottles • Albomer-60 ml: 25 bottle 	25000	Dr.S.C.Suresh Prabhakar.B
		Poor body wt.gain and unhygienic methods	Scientific Castration technique in Piggery	KVAFSU, Bidar	30	30	<ul style="list-style-type: none"> • Vet. Medicines 	8000	Dr.S.C.Suresh Prabhakar.B
		Piglet anaemia	Reducing Piglet mortality at the time of weaning (8 week)	KVAFSU, Bidar	-	50	<ul style="list-style-type: none"> • Vet. Medicines 	7000	Dr.S.C.Suresh Prabhakar.B
10	Fodder	Non avail. of good quality fodder crops	Highly palatable fodder crops CO-3	TNAU	10	0.5	<ul style="list-style-type: none"> • Rooted slips : 8000 	8000	Dr.S.C.Suresh Prabhakar.B

D.Trainings

i) Farmers/ Farm Women

S.No.	Crop / Enterprise	Major problem	Linked field intervention (Assessment/ Refinement/FLD)*	Training Course Title**	No. of Courses	Names of the team members involved
1	Paddy	• Poor nutrition	• Assessment of Paddy varieties for late planting	• Nutrient management in Paddy	05	Prabhakar.B Devaiah.K.A Veerendra Kumar
		• Blast disease	• Blast disease management in Paddy	• Blast disease management in Paddy	05	Veerendra Kumar Prabhakar.B Devaiah.K.A
2	Pepper	• Poor nutrition	• Assessment Pepper varieties for Foot rot disease tolerance	• Scientific Pepper production	03	Prabhakar.B Devaiah.K.A Veerendra Kumar
		• Foot rot disease	• Foot rot disease management in Pepper	• Foot rot disease management in Pepper	05	Veerendra Kumar Prabhakar.B Devaiah.K.A
3	Coffee	• Berry Borer	• Berry Borer management in Coffee	• Management of Berry Borer in Coffee	03	Prabhakar.B Devaiah.K.A
4	Coorg Mandarin	• Fruit drooping and low yield	• Integrated Crop Management in Coorg Mandarin	• Management of fruit fly in Coorg Mandarin	03	Veerendra Kumar Prabhakar.B Devaiah.K.A
5	Arecanut	• Nut splitting	• Management of nut splitting in Arecanut	• Nutrient management in Arecanut	02	Vasantha Kumar Prabhakar.B Veerendra Kumar
6	Banana	• poor bunch weight	• Enhancement of Bunch size in Banana	• Integrated Nutrient Management in Banana	02	Prabhakar.B Devaiah.K.A Vasantha Kumar

7	Ginger	• Low yield	• High yielding Ginger variety <i>IISR Varada</i>	• Production technology of Ginger	03	Prabhakar.B Devaiah.K.A Vasantha Kumar Veerendra Kumar
		• Shoot borer	• Management of Shoot borer in Ginger	• Shoot borer management in Ginger	03	Veerendra Kumar Prabhakar.B Devaiah.K.A
8	Piggery	• Poor body weight gain and management practices	• Upgradation of Local pigs using Duroc boars	• Scientific Piggery management	03	Dr.S.C.Suresh Prabhakar.B

ii) Rural Youth s

S.No.	Crop / Enterprise	Major problem	Linked field intervention (Assessment/ Refinement/FLD)*	Training Course Title**	No. of Courses	Names of the team members involved
1	Paddy	• Blast disease	• Blast disease management in Paddy	• Disease management in Paddy	02	Veerendra Kumar Prabhakar.B
2	Pepper	• Foot rot disease	• Foot rot disease management in Pepper	• Integrated Disease Management in Pepper	02	Veerendra Kumar Prabhakar.B Devaiah.K.A
3	Coffee	• Berry Borer	• Berry Borer management in Coffee	• Berry Borer Management in Coffee	02	Veerendra Kumar Prabhakar.B Devaiah.K.A
4	Coorg Mandarin	• Fruit drooping and low yield	• Integrated Crop Management in Coorg Mandarin	• Management of fruit fly in Coorg Mandarin	02	Veerendra Kumar Prabhakar.B Devaiah.K.A
5	Ginger	• Shoot borer	• Management of Shoot borer in Ginger	• Shoot borer management in Ginger	02	Veerendra Kumar Prabhakar.B
6	Piggery	• Poor body weight gain	• Upgradation of Local pigs using Duroc boars	• Piggery as an profitable Enterprise	02	Dr.S.C.Suresh Prabhakar.B Veerendra Kumar

iii) Extension Personnel

S.No.	Crop / Enterprise	Major problem	Linked field intervention (Assessment/ Refinement/FLD)*	Training Course Title**	No. of Courses	Names of the team members involved
1	Paddy	Poor yield	Assessment of Paddy varieties for late planting and Blast disease management in Paddy	Integrated crop management in Paddy	01	Prabhakar.B Devaiah.K.A
2	Pepper	Low yield and Foot rot disease	Assessment of Pepper varieties for foot rot disease tolerance and Foot rot disease management in Pepper	Spice production technology	01	Veerendra Kumar Prabhakar.B Devaiah.K.A
3	Piggery	Piglet anaemia	Reducing Piglet mortality at the time of Weaning	Scientific Dairy management techniques	01	Dr.S.C.Suresh Prabhakar.B

iv) Vocational trainings

Crop / Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Names of the team members involved
Mushroom	Scientific Mushroom cultivation	2 (2)	SHGs	Prabhakar.B, Devaiah.K.A Dr.S.C.Suresh
Home science	Processing and Preservation of fruits and Vegetables	2 (2)	SHGs	Padmavathy, Prabhakar.B
	Value addition in Horticultural crops	2 (1)	SHGs	Padmavathy, Prabhakar.B Devaiah.K.A
Livestock	Scientific Piggery management	2 (2 days)	SHGs	Dr.S.C.Suresh, Prabhakar.B
	Scientific Goatary management	2 (2 days)	SHGs	Dr.S.C.Suresh, Prabhakar.B
Horticulture	Planting material production	2 (2 days)	NYK	Prabhakar.B, Devaiah.K.A
	Bonsai	2 (2 days)	NYK	Prabhakar.B, Devaiah.K.A

v) **Sponsored trainings**

Crop/ Enterprise	Sponsoring Organization	Training course title*	No. of Courses	Names of the team members involved
Processing	Coffee Board	Entrepreneurship development programmes	02	Padmavathy, Prabhakar.B Devaiah.K.A
Vermicomposting	Department of Horticulture	Composting and its technology	02	Prabhakar.B, Devaiah.K.A
Women empowerment	Department of Horticulture	Masala powder, Phenyl and candle making	02	Padmavathy, Vasantha Kumar C.K

E. Extension programmes

Month	Extension programme	Linked field intervention	Expected category of participants	Names of the team members involved
May 2012	<ul style="list-style-type: none"> Field visits Diagnostic visits Group meeting 	Assessment of Paddy varieties for late planting, Nut splitting management in Arecanut, Integrated disease management in Black Pepper, Upgradation of Local pigs using Duroc boars	Farmers/ Farm women	Veerendra Kumar Prabhakar.B Devaiah.K.A Vasantha Kumar Dr.S.C.Suresh
June 2012	<ul style="list-style-type: none"> Method demonstration Field visits Group meeting 	High Yielding Paddy variety Tunga, Blast disease management in Paddy, Integrated disease management in Black Pepper	Farmers/ Farm women/ Rural youth	Prabhakar.B Veerendra Kumar Devaiah.K.A Vasantha Kumar Dr.S.C.Suresh
July 2012	<ul style="list-style-type: none"> Method demonstration Group meeting Field visits 	Blast disease management in Paddy, Shoot borer management in Ginger, White stem borer management in Arabica coffee	Farmers/ Farm women/ Rural youth	Veerendra Kumar Prabhakar.B Devaiah.K.A Vasantha Kumar Dr.S.C.Suresh
August -	<ul style="list-style-type: none"> Field visits 	Integrated Crop Management in Coorg Mandarin,	Farmers/	Devaiah.K.A

September 2012	<ul style="list-style-type: none"> • Group meetings 	Enhancement of Bunch size in Banana,	Farm women	Veerendra Kumar Prabhakar.B Dr.S.C.Suresh
October 2012	<ul style="list-style-type: none"> • Field Days • Group meetings • Soil Campaigns 	Management of Shoot borer in Ginger Berry borer management in Coffee	Farmers/ Farm women/NGOs	Veerendra Kumar Prabhakar.B Devaiah.K.A Padmavathy. M.K
November - December 2012	<ul style="list-style-type: none"> • Field Days • Field visits • Campaign 	Upgradation of Local pigs using Duroc boars	Farmers/ Farm women	Prabhakar.B Devaiah.K.A Dr.S.C.Suresh
January, February March 2013	<ul style="list-style-type: none"> • Field Days • Field visits • Diagnostic visits • Campaign 	Reducing Piglet mortality at the time of Weaning Integrated Crop Management in Coorg Mandarin	Farmers/ Farm women/SHGs	Dr.S.C.Suresh Padmavathy Prabhakar.B Devaiah.K.A

8. Activities proposed as Knowledge and Resource Centre

A. Technological knowledge

Category	Details of technologies	Area (ha)/ Number	Names of the team members involved
Technology Park/ Crop cafeteria	Coffee, Pepper and Fruits crops	1.0	Devaiah.K.A, Prabhakar.B, Veerendra Kumar Vasantha Kumar, Padmavathy.M.K
Demonstration Units	Dairy, Goatary, Coffee based cropping system	2.0	Devaiah.K.A, Prabhakar.B, Veerendra Kumar Vasantha Kumar, Padmavathy.M.K
Lab Analytical services	Soil testing	-	Devaiah.K.A, Prabhakar.B, Veerendra Kumar Vasantha Kumar
Technology Week	Integrated Farming System	-	Devaiah.K.A, Prabhakar.B, Veerendra Kumar Vasantha Kumar, Padmavathy.M.K

B. Technological Products

Category	Name of the product	Quantity (Qtl.)/ Number	Names of the team members involved
Seeds	Paddy seeds	50	Prabhakar.B, Devaiah.K.A Veerendra Kumar Vasantha Kumar, Padmavathy.M.K
Planting materials	Coffee	2500	Devaiah.K.A, Prabhakar.B Veerendra Kumar, Padmavathy.M.K
	Pepper	1500	Prabhakar.B, Devaiah.K.A Veerendra Kumar
	Arecanut	1500	Prabhakar.B, Devaiah.K.A Veerendra Kumar
Livestock strains	Duroc Piglets	80	Dr.S.C.Suresh, Devaiah.K.A
	Malabari goats	25	Dr.S.C.Suresh, Devaiah.K.A

C. Technological Information

Category	Technological capsules / Number	Names of the team members involved
Technology backstopping to line departments		
Agriculture	New varieties of Paddy IPDM practices	Prabhakar.B, Devaiah.K.A Veerendra Kumar
Horticulture	ICM in Pepper	Prabhakar.B, Devaiah.K.A Veerendra Kumar
Animal Husbandry	Duroc Piggery	Dr.S.C.Suresh,, Devaiah.K.A
Literature/publication		

Folders	Oyster Mushroom production	Prabhakar.B Veerendra Kumar
	Plant protection in Arecanut	Prabhakar.B, Devaiah.K.A Veerendra Kumar
	Plant protection in pepper	Prabhakar.B, Devaiah.K.A Veerendra Kumar
	Scientific Piggery management	Dr.S.C.Suresh
Electronic Media		
TV Programme	Sapota cultivation	Prabhakar.B
	Anthurium cultivation	Devaiah.K.A
	Soil sampling techniques	Vasantha kumar
	Foot rot disease management	Veerendra Kumar
	Berry Borer management in Coffee	Veerendra Kumar
	Scientific Piggery management	Dr.S.C.Suresh
Radio Programme	Production technology of Paddy	Prabhakar.B
	Summer vegetable cultivation	Devaiah.K.A
	Production technology of Anthurium	Devaiah.K.A
	Quick wilt disease management in Pepper	Veerendra Kumar
	Koleroga Management in Arecanut	Veerendra Kumar
	Processing and preservation of fruits and vegetables	Padmavathy
	Scientific Piggery management	Dr.S.C.Suresh
Kisan Mobile Advisory Services	250	Veerendra Kumar Devaiah.K.A , Prabhakar.B Vasantha kumar, S.C.Suresh
Information on centre/state sector schemes and service providers in the district.	September 2012	Devaiah.K.A , Prabhakar.B Veerendra Kumar, Vasantha kumar, S.C.Suresh

9. ADDITIONAL ACTIVITIES PLANNED

S.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
1.	National Horticulture Mission	Mushroom Spawn production unit	Production of mushroom spawn 100 kg per month	15,00000	Veerendra Kumar Prabhakara Devaiah

10. Revolving Fund

A. Financial status

Opening balance as on 01.04.2011 (Rs.in Lakh)	Expenditure incurred during 2011-12 (Rs.in Lakh)	Receipts during 2011-12 (Rs.in Lakh)	Closing balance as on 31.01.2012 (Rs.in Lakh)
1160193	386539	397113	1170767

B. Plan of activities

S.No.	Proposed activities	Expected output	Anticipated income (Rs.)	Names of the team members involved
1	Pepper	20 Qtl	300000	Devaiah.K.A ,Prabhakar.B Veerendra Kumar, Bopaiah
2	Sapota	20 Qtl	20000	Devaiah.K.A, Prabhakar.B Veerendra Kumar, Bopaiah
3	Guava	10 Qtl	5000	Devaiah.K.A,Prabhakar.B Veerendra Kumar,Bopaiah
4	Coffee	10 Qtl	40000	Devaiah.K.A,Prabhakar.B Veerendra Kumar,Bopaiah
5	Arecanut	10 Qtl	25000	Devaiah.K.A,Prabhakar.B Veerendra Kumar,Bopaiah
6	Tender coconut	5000 no.	20000	Devaiah.K.A,Prabhakar.B Veerendra Kumar,Bopaiah
7	Duroc Pig lets	80 no.	160000	Dr. Suresh, Devaiah.K.A Bopaiah
8	Malabari goat kids	10 no.	10000	Dr. Suresh,Devaiah.K.A Bopaiah

11. Activities of soil, water and plant testing laboratory

Type	No. of samples to be analyzed	Names of the team members involved
Soil	650	Vasantha Kumar, Prabhakara Devaiah, Veerendra Kumar

12. E-linkage

S. No	Nature of activities	Likely period of completion (please set the time frame)	Remarks if any
1	Creation of web-site	January -2013	
2	Title of the technology module to be prepared	February- 2013	
3	Creation and maintenance of relevant database system for KVK	February- 2013	

13. Activities planned under Rainwater Harvesting Scheme (only to those KVKs which are already having scheme under Rain Water Harvesting): Nil

14. Innovative Farmer's Meet

Particulars	Details
Are you planning for conducting Farm Innovators meet in your district?	Yes
If Yes likely month of the meet	December 2012
Brief action plan in this regard	Technologies related to cost effectiveness in crop production Seminar, Exhibition, Expert Farmers Interface etc...

15. Farmer's Field School planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
1	Piggery	Integrated Approaches to enhance Duroc Piggery production	60,000

16. Budget**A. Details of budget utilization (2011-12) upto 31 January 2012**

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	43.0	43.0	56.0 *
2	Traveling allowances	1.0	1.0	0.60
3	Contingencies			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	1.5	1.5	1.50
B	POL, repair of vehicles, tractor and equipments	1.3	1.3	1.30
C	Meals/refreshment for trainees	0.65	0.65	0.65
D	Training material	0.30	0.30	0.30
E	Frontline demonstration except oilseeds and pulses	2.10	2.10	1.75
F	On farm testing	1.0	1.0	0.76
G	Training of extension functionaries	0.25	0.25	0.25
H	Maintenance of buildings	0.30	0.30	0.30
I	Extension activities	0.25	0.25	0.25
J	Library	0.05	0.05	0.02
k	FFS	0.25	0.25	0.25
TOTAL (A)		52.0	52.0	63.93
B. Non-Recurring Contingencies				
1	Works			
2	Equipments including SWTL & Furniture			
3	Vehicle (Four wheeler/Two wheeler, please specify)	6.0		
4	Library			
TOTAL (B)		6.0**		
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		58.0	52.0	63.93

* Addition amount of Rs. 13 lakhs adjusted towards Pay & Allowances from the host institute

** Vehicle condemned, the proforma invoice collected from DGS & D approved firms

B.Details of Budget Estimate (2012-13) based on proposed action plan

S.No.	Particulars	BE 2012-13 proposed
A. Recurring Contingencies		
1	Pay & Allowances	74.0
2	Traveling allowances	2.0
3	Contingencies	00
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	3.0
B	POL, repair of vehicles, tractor and equipments	3.0
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	2.0
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	1.50
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	2.2
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.43
G	Training of extension functionaries	0.5
H	Maintenance of buildings	5.0
I	Establishment of Soil, Plant & Water Testing Laboratory	1.0
J	Library	0.10
K	FFS	0.60
TOTAL (A)		95.33
B. Non-Recurring Contingencies		
1	Works	-
2	Equipments including SWTL & Furniture	3.0
3	Vehicle (Four wheeler/Two wheeler, please specify)	-
4	Library (Purchase of assets like books & journals)	0.10
TOTAL (B)		3.10
C. REVOLVING FUND		-
GRAND TOTAL (A+B+C)		98.43