ZONAL PROJECT DIRECTORATE – ZONE VIII BANGALORE

PROFORMA FOR ACTION PLAN OF KVKs IN ZONE VIII FOR 2013-14

1. General information about the Krishi Vigyan Kendra

1.1	Name and address of KVK with Phone, Fax and e-mail	:	Krishi Vigyan Kendra, Dakshina Kannada, Kankanady Post, Mangalore-575002, 0824-2431872, Fax: 0824-2430060, e-mail: kvkdk@rediffmail.com
1.2	Name and address of host organization	:	Karnataka Veterinary Animal & Fisheries Sciences University Nandinagar ,P.B.No.-6, Bidar-585 401 P.No.91-08482-245264 e-mail: vckvafsu@yahoo.co.in dekvafsu@gmail.com
1.3	Year of sanction	:	2004
1.4	Website address of KVK and date of last update		-

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
2.1	Programme Coordinator	Dr. H. Hanumanthappa	Fisheries	37400-67000	10000	21.01.2006	Permanent
2.2	Subject Matter Specialist	Mr. Harish Shenoy	Agronomy	15600-39100	6000	11.11.2010	Permanent
2.3	Subject Matter Specialist	Mr. Shashikanth	Horticulture	23000/-	-	02.06.2011	Temporary
2.4	Subject Matter Specialist	Mr. Shweta B. Kyatanagoudar	Home Science	23000/-	-	08.11.2011	Temporary
2.5	Subject Matter Specialist	Dr. T.S. Annappaswamy	Fisheries	24000/-	-	17.05.2012	Temporary
2.6	Subject Matter Specialist	Mr. Murali. R.	Plant Pathology	23000/-	-	08.11.2012	Temporary
2.7	Subject Matter Specialist	Mr. Ramesh Babu S.	Soil Science	23000/-	-	01.02.2013	Temporary
2.8	Programme Assistant	Ms. Bhagyashree R.	-	9300/-	-	18.12.2012	Temporary
2.9	Computer Programmer	Mr. Sathisha Naik K.	-	9300-34800	4200	24.01.2011	Permanent
2.10	Farm Manager	Mr. Someshekar S.K.	-	9300/-	-	11.12.2012	Temporary
2.11	Accountant/Superintendent	Ms. Bhavyashree	-	15900/-	-	26.10.2011	Temporary
2.12	Stenographer	Ms. Deepa	-	15900/-	-	02.11.2011	Temporary
2.13	Driver 1	Mr. Keshav	-	11500/-	-	25.05.2010	Temporary
2.14	Driver 2	Vacant	-	-	-	-	-
2.15	Supporting staff 1	Mrs. Vidyavathi	-	9500/-	-	24.04.2012	Temporary
2.16	Supporting staff 2	Mr. Ashwith Kumar		10300/-	-	21.10.2011	Temporary

3. Details of SAC meeting conducted during 2012-13

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2013-14
3.1	**29.06.2012**	Conduct one interface meeting with Development Departments before pre review Action Plan and after finalizing Action Plan of KVK	The officers of the Development Departments have been apprised about the action plan 2013-14 during the Bimonthly workshop at ZARS Brahmavar on 14-02-2013 and their suggestion have been duly incorporated in the pre review action plan.	June 2013 January-2014
		Popularize latest technologies in fisheries in the form of FLDs	A total of 5 FLDs showcasing latest technologies in Fisheries have been included in the Action plan 2013-14	
		Cross learning of KVKs utilizing the expertise and technology developed at KVKs of neighboring districts of Kasargod, Udupi etc.	The Scientist have visited the KVK Kasargod, Udupi and Kannur & have interacted with the scientists	
		Conduct self employment vocational training programmes for the benefit of youth to attract them to Agriculture	One Vocational Training programme for the Youths named "Friends of Coconut Tree" has been conducted on coconut climbing using palm climbing Device in association with Coconut Development Board Bangalore. Two more programmes are planned before 31-03-2013.	
		Provide technical backup and expertise of KVK scientists for all training programmes of the Agricultural Department.	The KVK Scientists are regularly participating as resource persons and providing technical backup to the Development Departments	
		Take up a model sheep and goat rearing demonstration unit at KVK	The university (KVAFSU Bidar)has already submitted a proposal to Zilla Panchayath Dakshina Kannada for financing the establishment of a model Diary farm in KVK and the proposal is under active consideration . A model sheep and goat rearing unit would also be established along with model Diary farm	
		Publish the technologies developed in the form of booklet/leaflets/bulletins etc.	During the Year 2012-13, seven books and bulletins have been published	

		Provide training of SHGs and empower them to form commodity group	Already one SHG group on machinaries have been formed under motivation and guidance of KVK. Attempts are under way to form a commodity group of SHG on Ragi malt . Trainings have been provided to the women SHG groups in this regard.	
		Create awareness among the school children about agriculture.	Under Sarva Shikashana Abhiyan programmeof state education Department school children of the District visited KVK under Krishi Darshan Programme. The students were briefed about importance of Agriculture	
		Create awareness about SRI method of Paddy Cultivation through training programmes	Training programmmes have been conducted and one FLD on SRI method has been implemented during the year 2012-13	
3.2				

4. Capacity Building of KVK Staff

4.1. Plan of Human Resource Development of KVK personnel during 2013-14

S. No	New Areas of Training	Institution proposed to attend	Justification
4.1.1	Programme Coordinator	-	-
4.1.2	Agronomy	IGFRI JHANSI TNAU Coimbatore	To upgrade the knowledge on fodder crops and dissemination to Extension workers and farmers To upgrade the knowledge on Mechanisation in paddy and dissemination to Extension workers and farmers
4.1.3	Horticulture	IIHR Bangalore CPCRI Vittal	Upgrade the knowledge on new technologies for training the farmers
4.1.4	Home Science	CFTRI, Mysore	To Upgrade new technologies
4.1.5	Fisheries	CIBA Chennai	To upgrade the knowledge on brackish water aquaculture
4.1.6	Plant Pathology	NABII, Bangalore, CPCRI kasaragod	To upgrade the knowledge on new technologies for training the farmers
4.1.7	Soil Science	NBSS & LUP, Bangalore	To upgrade new technologies
4.1.8	Programme Assistant	IRSA Hyderabad	Upgrade the knowledge on Precision Farming and GIS technologies for training the farmers
4.1.9	Computer Programmer	Indian Institute of Management, Bangalore	Development of Web site and up gradation and to get acquaint with Data processing and analysis.
4.1.10	Farm Manager	KOILA Farm, Puttur	To upgrade the knowledge regarding keeping Farm records and farm maintenance
4.1.11	Accountant/Superintendent	SAMATHI Bangalore	Advances in Accounting and book keeping

4.2. Cross-learning across KVKs during 2013-14

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	**Within ring –** KVK Brahmavar, KVK Sirsi KVK Hassan, KVK Kodagu	Paddy and Fodder crops Implementation of Banana, Plantation crops and Pepper technologies Integrated farming systems, fodder crops, field crops Animal Components, Horticulture crops
4.2.2	**Within the zone -** KVK Brahmavar, Zone -10 KVK Kasargod (Kerala) KVK Kannur (Kerala) KVK Pathanpitta(Kerala)	Fodder crops, plantation crops paddy. Value addition, Vermicomposting, Vermiwash and Mushroom cultivation KVK Mall concept , Marketing system of value added products Mechanisation in paddy, commodity group formation
4.2.3	**Outside zone -** KVK Baramathi (Maharashtra) KVK Shimoga KVK Chickmagalore	Floriculture vegetable/ green house cultivation Management of pests and diseases in Plantation crops. Plantation crops production technologies and Horticulture crops

5. Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, resources and activities during 2013-14

S.No.	Name of the KVKs included in the cluster	What do you intend to share with Cluster KVKs	What do you expect from Cluster KVKs
5.1	KVK Brahmavara	Expertise on mechanization of paddy weed management, expertise on Fisheries animal component and poultry information and other activities related to Zone -10	Fodder crops technology, Paddy production technology,
5.2	KVK chickmagakur	Expertise on Fisheries, animal components and poultry as supplemental food security	Exchange and sharing of knowledge on plantation crops for better implementation of KVK Activities.
5.3	KVK Kasargod	-do-	Expertise on vermicompost, Mushroom cultivation and organic farming
5.4	KVK Kodagu	-do-	Value addition/Piggery & Dairy & Horticulture crops.
5.5	KVK Davanagere	-do-	Expertise on fisheries paddy, plantation crops

6. Operational areas details proposed during 2013-14

S.No.	Major crops & enterprises being practiced in cluster villages	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages identified for intervention	Proposed Intervention (OFT, FLD, Training, extension activity etc.)*
6.1	Paddy	Scarcity of labour, lack of proper nutrient management practices seed storage. Acidity of the soil Water scarcities for rabi and summer season	Common problems in the District 53889 ha.	Mangalore, Bantwal, Belthangady	FLD, Training, field Visits
6.2	Arecanut	Improper nutrient management Lack of knowledge on pest and disease management Leaching of nutrient due to heavy rainfall	27668 ha.	Mangalore Bantwal Belthangady	OFT/Training/Field Visit
6.3	Black gram	Lack of knowledge on improved varieties and cultivation practices	1293 ha.	Belthangady, Mangalore	FLD & Training
6.4	Seasamum	Lack of knowledge on improved varieties and cultivation practices	203 ha.	Belthangady	Training
6.5	Vegetables Ash gourd Bhendi Brinjal	Improper nutrient management Lack of knowledge on Pest and disease management	3000 ha.	Belthangady, Bantwal, Mangalore	FLD & Training
6.6	Banana	Imbalanced Nutrient and pest management	3146 ha.	Belthangady	OFT, Training
6.7	Cashew	Lack of knowledge on Pest and disease management Lack of knowledge on value addition to cashew apple	30948 ha.	Bantwal	FLD & Training
6.8	Pepper	Lack of knowledge on post harvest technology Lack of knowledge on disease management	2112 ha.	Mangalore, Puttur	FLD & Training
6.9	Coconut	Lack of knowledge about nutrient management	16023 ha.	Mangalore, Belthangady, Puttur	FLD & Training
6.10	Jasmine	Lack of knowledge on integrated crop management practices	116 ha.	Bantwal	FLD & Training
6.11	Cassava	Cultivation of low yielding local verities and poor management and low yield	202 ha.	Bantwal	FLD & Training

6.12	Fisheries-	Lack of knowledge on composite fish culture and polyculture of fish and prawn. Lack of awareness on culture of desirable fish species and stocking ratio. Lack of knowledge on utilization of clay pits for fish seed rearing and culture. Utilization of piggery waste for fish culture is not known to the farmers	80 %	Mangalore Bantwal Belthangady Puttur	FLD & Training
6.13	Poultry	Low income from rearing of native foul. Lack of knowledge on rearing of backyard poultry birds Lack of knowledge on rearing of improved poultry birds for production of eggs and meat	40 %	Mangalore Bantwal Belthangady Puttur	FFS Training
6.14	Fodder	Lack of knowledge on feeding green fodder. Lack of knowledge on improved varieties of fodder crops	New Introduction	Mangalore Bantwal Belthangady	FLD & Training
6.15	Coconut	Lack of knowledge about pest management	16023 ha.	Mangalore, Puttur, Sullya	FLD & Training
6.16	Jasmine	Lack of knowledge on integrated crop management practices		Bantwal	FLD & Training
6.17	Cassava	Cultivation of low yielding local verities and poor management and low yield	New Introduction	Puttur	FLD & Training

* Support with problem-cause and interventions diagram

7. Technology Assessment during 2013-14

S. No.	Crop/ enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the interventi on (Rs.)	Parameters to be studied	Team members
7.1	Arecanut	Potassium leaching loss due to heavy rain	Split application on potassium	T1-.FYM-10kg, NPK-15:15:15 = 1kg per plant /year	Farmers practice	-	-	-	-	-	-	-
				T2- FYM-20kg NPK=150:60:210 g/plant for improved varieties NPK=100:40:140 g/plant for local varieties	UAS(B)	Urea	90kg/	600	5 (1ha)	15000	Number of bunches/plant, Number of nuts/bunch, weight of the nuts, Dry wt of nut, yield, B:c ratio	Mr. Ramesh Babu S. Mr. Harish Shenoy, Mr. Shashikanth
						Rock phosphate	85 kg/	550				
						MOP	100 kg/	1850				
							Total	**3000**				
				T3-. FYM-20kg NPK=150:60:230 g/plant for improved varieties NPK=120:40:160 g/plant for local varieties. potassium applied in three splits based on soil test values at January-February, May-June and Sept. - Oct.	UAS(D)	Urea	90 kg/	600	5 (1ha)	15500	Number of bunches/plant, Number of nuts/bunch, weight of the nuts, Dry wt of nut, yield, B:c ratio	Mr. Ramesh Babu S, Mr. Harish Shenoy, Mr. Shashikanth
						Rock phosphate	85 kg/	550				
						MOP	106 kg/	1950				
							Total	3100				
								Grand Total		**30500**		

7.2	Banana	Leaching loss of nutrients due to heavy rain results in yield loss.	Banana bunch feedling with cowdung slurry and nutrient mixture	T1-Technology option-1 (Farmers practice) FYM-10kg, NPK-15:15:15 = 1kg per plant /year	Farmer practices	Urea,	15	90	10	4650 (UASB) +(IIHR B) 7280 =11,930	1. Length of the finger (cms) 2. Weight of the finger 3. Total weight of the bunch (kgs) Total yield (kgs)	Mr. Shashikanth Mr. Murali. R.
						Rock phosphate,	15	105				
						MOP	15	270				
						SOP	2.5	250				
						Total		**715**				
				T2-Technology option-2 FYM-20kg NPK=200:100:300 g/plant	UAS(B)							
				T3- Technology option-3 FYM-20kg NPK=200:100:300 g/plant (UAS,B) +[½ kg Cowdung slurry + 7.5 gm Urea + 7.5 gm SOP per bunch	IIHR, Bangalore							
7.3	Bhendi	Improper management of pest results in yield loss	Management of yellow vein mosaic in bhendi	T1-Spraying of Imidacloprid 17.8 SL @ 0.5 ml/lit.	UAS (Kerala)	Imidacloprid 17.8 SL	200 ml	320	5	5595	-pest population/ plant -No. of plants infected -Percent disease incidence -yield/plant	Mr. Murali. R. Mr. Shashikanth
				T2-Sanitation Seed treatment with Imidacloprid 60 FS @ 5 ml/kg of seed.Spraying of Imidacloprid 17.8 SL @ 0.5 ml/lit	UAS(B)	Imidacloprid 60 FS and	100 ml	159				
						Imidacloprid 17.8 SL	200 ml	320				
				T3- No sanitation, high dosage of Application of Pesticides (2ml/ltr)	Farmer practice	Imidacloprid 17.8 SL	200 ml	320				
							Total	**1119**				

8. Technology Refinement during 2013-14- Nil-

S. No.	Crop/ enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
8.1				1								
				2								
				3								
				4								
8.2				1								
				2								
				3								
8.3				1								
				2								
				3								

9. Frontline Demonstrations during 2013-14

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Specify Hybrid or Variety	Name of the Hybrid or Variety	Source of Technology	Name of critical input	Qty per Demo	Cost per Demo	No. of Demo	Total cost for the Demo (Rs.)	Parameters to be studied	Team members
9.1	Cereals Rabi	Paddy	Water management weed management	SRI method of paddy cultivation	variety	Jaya	UAS (B)	Urea	53kg	2300 /acre	12.5 acre (5ha.) 12 Demo	28750	Yield B;C Ratio No. of productive Tillers/ Hill, Grains per panicle Grain weight	Mr. Harish Shenoy Mr. Murali. R.
								Rock phosphate	60kg					
								Potash	40kg					
								pp chemicals (Bavistin)	100 gm					
								chloropyriphos	250 ml					
								PSB	1 kg					
								Konoweeder	1/ha					

	Cereals	Paddy	Labour scarcity weed management	Mechanization in paddy	variety	MO-4 Jaya	UAS (B)	paddy transplanter hiring charges	2500/ acre	4160/ acre	12.5 acre (5ha) 12 demos.	52000/-	Yield B;C Ratio No. of productive Tillers/ Hill, Grains per panicle Grain weight	Mr. Harish Shenoy Mr. Murali. R. Ms. Bhagyashree R.
								Reaper harvesting charges	1000/ acre					
								Konoweeder charges	1/ha					
								seed treatment Chemecals	100 gm.					
	Cereals	paddy	Lack of awareness about zinc application	Zinc management in paddy	variety	Mo4	UAS(B)	Urea	53 kg/ac.	320	10	18600	Chemical properties of soil(initial, after harvest) Number of productive tillers, Number of panicle, no of hills/sq m, yield of crop Leaf length Number of tillers Height, B:C ratio.	Mr. Ramesh Babu.S Mr. Harish Shenoy Mr. Murali. R.
								Rock Phosphate	60 kg/ac.	420				
								MPO	40 kg/ac.	720				
								Znso-4	8 kg/ac.	400				
									Total	**1860**				
	Cereals	Paddy	Improper crop management	Integrated crop management in paddy(With special focus to STCR concept)	variety	Mo4	UAS(B)	Urea	53 kg/ac.	320	10	42000	Chemical properties of soil(initial, after harvest) Number of productive tillers, Number of panicle, no of hills/sq m, yield of crop Leaf length Number of tillers Height, B:C ratio	Mr. Ramesh Babu.S Mr. Harish Shenoy Mr. Murali. R.
								Rock Phosphate	60 kg/ac.	420				
								MPO	40 kg/ac.	720				
								Znso-4	8 kg/ac.	400				
								Lime	200 kg/ac.	2000				
								PSB, PP Chemicals		340				
									Total	**4200**				

	Cereals	Paddy	Acid Soil Management	Acid Soil Management in paddy	variety	Mo4	UAS(B)	Lime	200	2000	10	20000	Chemical properties of soil(initial, after harvest) Number of productive tillers, Number of panicle, no of hills/sq m, yield of crop Leaf length Number of tillers Height, B:C ratio	Mr. Ramesh Babu.S Mr. Harish Shenoy Mr. Murali. R.
	Cereals	Ragi	Mal Nutrition in Children	Preparation of Baby foods		Local	UAS (D)	Ragi, Green gram and wheat, ground Nut,Rice	Ragi-5kg, green gram-3kg, ground Nut-1kg, rice-1 kg, wheat -3kg, sugar-2kg	1000	03	3000	To checkhealth of children/ Month	Ms. Shweta Kyatanagoudar & Training Assistant
	Cereals	Paddy	Improper management of pest and diseases	Management of Blast, gavfly Gundy bug			UAS (B)	Bavistin (Seed treatment)	100 gm	130	10	10500	no. of grains infected - Pest population /acre -Yield per plant	Mr. Murali. R. Mr. Harish Shenoy Mr.Someshekar S.K.
								Melathian 36 FS	500 ml	320				
								Phorate 3G	1kg	400				
								Tricyclozole	200 gm	200				
									Total	**10500**				

9.2	Millets													
9.3	Oilseeds													
9.4	Pulses	Black gram	Low yielding local varieties	ICM in Black Gram	variety	LBG-685/ TAU-1/ DU-1	UAS Bangalore	Biofertilizer Urea Rock phosphate potash Seeds PP Chemicals	200 gm 22 kg 100 kg 16 kg 10 kg 200 ml.	**2200/ acre**	12.5 acre (5ha) 12 demos.	27500 /-	Plant height No. branches/ plant. Number of pods/ plant. yield Harvest index BC Ratio	Mr. Harish Shenoy Mr. Murali. R. Ms. Bhagyashree R.
9.5		Cowpea	Lack of Knwoledge in storage practices	Safe Storage practices	Variety	Local	GKVK Bangalore	Plastic drums		800	10	8000		Ms. Shweta Kyatanagoudar & mr. Shashikant Kattimani
9.6	Commercial crops	Black Pepper	Quick wilt disease	Management of Quick wilt disease			UAS (B)	Trichoderma Lime Copper sulphate pH paper **Total**	5kg 4kg 4kg 1	750 80 800 10 **1640**	10	16400	-Percent disease incidence - No. of leaves and fruits infected/plant -yeild/plant BC Ratio	Mr. Murali. R. Mr. Shashikanth Mr.Someshekar S.K.
9.7	Horticultural	Ashgourd	Nutrient loss due	Nutrient manageme	Local	Local	UAS (B)	Urea	20kg	814	10	8140	1. No of fruits /plant.	Mr. Shashikanth Mr. Murali. R.

	crops		to heavy rain Poor nutrient managem ent practices Acidic soils	nt in Ashgourd				Rock Phospate	50kg				2. Average fruit wt. 3. Yield /plant. 4. Fruit length. 5. Yield (q/ha). BC Ratio	
								Murate of potash	35kg					
		Cassava	Poor nutrient management practices Poor cultural practices Cultivation of local variety	Cultivation of high yielding varieties of cassava	Srivijay	Srivijay	CTCRI Thrivendr um	Cuttings	200	800	5	4000	1.No.of tubers/plant 2.weight of tubers 3.Tubers diameter 4. yield(t/ha) BC Ratio	Mr. Shashikanth Mr. Murali. R.
		Jasmine	Imbalance nutrient application Nutrient loss due to heavy rain	Nutrient manageme nt in Jasmine	Variety	Udupi mallige	UAS(B)	Urea	20	1100	10	11000	1.No.of flowers/plant 2.No.of hutti/plant 3.yield/plant BC Ratio	Mr. Shashikanth Mr. Murali. R
								Rock Phospate	50					
								Murate of potash	35					
		Jasmine	Leaf spot, Rust and Leaf eating catterpiller	IPDM in Jasmine			UAS (B)	Bavistin 50 W.P	0.5kg	330	10	8500	Percent pest and disease incidence No. of flowers/plant Total yield/plant BC Ratio	Mr. Murali. R Mr. Shashikanth
								Cloropyrphos 20 EC	500ml	200				
								Mancozeb 70 W.P	0.5kg	320				
								Total		**850**				
		Coconut	Imbalance nutrient application Nutrient loss due to heavy rain	Nutrient manageme nt in Coconut	Variety	West coast tall	UAS(B)	Urea	30	4841	5	24205	1.Mites infested percentage 2.premature nutdrop(nut/ plant) 3.Nut split&drop/ plant 4.yeild(nut/	Mr. Shashikanth Mr. Ramesh Babu
								Rock Phospate	30					
								Murate of potash	50					
								Magmesium sulphate	12					
								Boran	1.25					
								Lime	100					

								Neemcake	125				plant) BC Ratio	
		Brinjal	Imbalanced and untimely application of plant nutrients, results in low productivity & low income and crop susceptible to pests & diseases	Integrated crop management in Brinjal	Variety	Muttigulla	UAS(B)	Urea Rock Phospate MOP Bavistin Cloropyriphos	66 50 25 200 (gm) 200 ml	1404	10	14040	1.No.of fruits/plant 2.weight of fruit(gm) 3.weight of fruits per plants 4.No.of branches per plant 5.Total yield(t/ha) BC Ratio	Mr. Shashikanth Mr. Murali. R. Mr. Ramesh Babu
		Bhendi	Improper nutrient cultivation practices hence crop susceptible to yellow vein mosaic disease resulting in low yield	Integrated crop management in Bhendi (cv.halubhendi)	Variety	Halubhendi	UAS(B)	Urea Rock Phospate MOP Bavistin Imidacloprid 17.8 SL	25 35 10 200 (gm) 200 ml	955	10	9550	1.No.of fruits/plant 2.weight of fruits/plant(gms) 3.No.of Ridges per plant 4).Total yield BC Ratio	Mr. Shashikanth Mr. Murali. R. Mr. Ramesh Babu
		Jack Fruit	Wastage of jackfruit in huge quantity and lack of awareness in value addition.	Value Addition to Jackfruit	Local	Local	CFTRI, Mysore	Jack fruit, sugar,Essence, edible colour & preservatives		2500	02	5000	Quality of the products & profit BC Ratio	Ms.. Shweta B. Kyatanagoudar Ms. Bhagyashree R. Mr. Shashikanth

		Arecanut	Improper management of Koleroga	Disease Management			UAS (B)	Copper sulphate Lime Litmus paper(pH) **Total**	5kg 5kg 1 	1000 100 10 **1110**	10	11100	Infected nuts per plant -Percent disease incidence - Total yield/plant BC Ratio	Mr. Murali. R. Mr. Shashikanth
		Coconut	Improper management of Red palm weevil	Management of Red palm weevil			UAS (B)	Pheromone traps (5 traps per ha) Carbaryl 50 WP (1 kg)	2 0.5 kg	400 180	10	4000.00 1800.00	nO. of trees attacked by the pest yield/tree	Murali, R Shashikanth Kattimani,
		Cashew	Improper management Tea mosquito Bug	Management of Tea mosquito Bug			UAS (B)	Monocrotophos 36SL Lambdacyhalothrin 5EC Carbaryl 50 WP **Total**	500 ml 300 ml 1kg 	200 240 600 **1040**	10	10400	- No. of flowers/plant - No. of fruits/plant - Pest population - yield/ plant BC Ratio	Mr. Murali. R. Mr. Shashikanth
9.7	Livestock	Green fodder	Scarcity of green fodder throughout the year High cost of cattle feed	Popularisation of HYV fodder varieties	HYV	Co-4	TNAU	Fodder cuttings	100 fodder cuttings/ demo	Rs. 300/-	20	6000/-	Yield no of cuttings BC Ratio	Mr. Harish Shenoy , Mr. Someshaker S.K. Ms. Bhagyashree R.

9.8	Fisheries	Fisheries	Utilization of piggery waste to fish culture is not known to the farmers.	Integration of fish and pig farming	Variety	Carps (Catla, Rohu, Common carp) & Piglets	KVAFSU, Bidar	Fish seeds Piglets **Total**	1000 3	1000 6000 **7000**	3	21000	Survivality, Yield, B:C Ratio	Dr. T.S. Annappaswamy & Dr. H. Hanumanthappa
		Fisheries	Lack of knowledge on composite fish culture	Composite fish culture	Variety	Carps (Catla, Rohu, Common carp)	KVAFSU, Bidar	**Fish seeds** Feeds GOC- RB **Total**	**1000** 25kg 25kg	**1000** 1250 375 **2625**	10	26250	Survivality, Yield, B:C Ratio	Dr. T.S. Annappaswamy & Dr. H. Hanumanthappa
		Fisheries	Lack of awareness on stocking of desirable fish species	Polyculture of fish with desirable fish species (80:20 pond fish farming)	Variety	Carps (Catla, Rohu, Silver Carp)	American Soyabean Association	Fish seeds Feed COC RB **Total**	1000 25kg. 25kg.	1000 1250 375 **2625**	4	10500	Survivality, Yield, B:C Ratio	Dr. T.S. Annappaswamy & Dr. H. Hanumanthappa
		Fisheries.	Non-utilisation of claypits for fish culture	Utilization of claypits for fish culture	Variety	Carps (Catla, Rohu, Common carp	KVAFSU, Bidar	Fish seeds	1000	1000	5	5000	Survivality, Yield, B:C Ratio	Dr. T.S. Annappaswamy & Dr. H. Hanumanthappa
		Fisheries	Lack of awareness about preparation of value added products of fish and prawn	Value addition to fish	Variety	Variety	KVAFSU, Bidar	Raw materials (fish, prawn, spicy items), Packing materials, etc.		2500	3	7500	Quality products, Income generation, B:C Ratio	Dr. T.S. Annappaswamy Ms. Shweta B. Kyatanagoudar
9.9	Others													

10 Training for Farmers/ Farm Women during 2013-14

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/Refinement/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
10.1	Crop Production	Paddy	water scarcity	FLD on SRI method	SRI method of paddy cultivation	02	20 each	Mr. Harish Shenoy, Mr. Murali. R.
		Pulses	lack of knowledge on HYV	FLD on Blackgram Production Technology	Pulses production Technology in coastal areas	01	20 each	Mr. Harish Shenoy, & Mr. Murali. R.
10.2	Horticulture Production	Brinjal	Improper nutrient management Fruit and shoot borer	FLD on Nutrient management	Integrated crop management in Brinjal	01	40	Mr. Shashikanth & Mr. Murali. R.
		Banana	Leaching loss of nutrients due to heavy rain & light textured soil	OFT on Banana bunch feedling with cowdung slurry and nutrient mixture	Banana bunch feedling with cowdung slurry and nutrient mixture	02	60	Mr. Shashikanth & Mr. Murali. R.
		Jasmine	Improper nutrient management	FLD on Nutrient management	Nutrient management in Jasmine	03	60	Mr. Shashikanth & Mr. Murali. R.
		Ashgourd	Improper Nutrient management	FLD on Nutrient management	Nutrient management in Ashgourd	01	30	Mr. Shashikanth & Mr. Murali. R.
		Cassava	Lack of awareness on improved method of cultivation practices of cassava variety	FLD Introduction of new variety (srivijaya)	Cultivation of high yielding variety of cassava	02	40	Mr. Shashikanth & Murali. R.
		Coconut	Improper nutrient management	FLD on nutrient management	Integrated nutrient management in coconut	01	30	Mr. Shashikanth & Murali. R.

10.3	Livestock Production	Fish and pig	Utilization of piggery waste for fish culture is not known to the farmers	Integration of fish and pig farming	Integrated fish farming for livelihood security	2	40	Dr. T.S. Annappaswamy & Dr. H. Hanumanthappa
		Poultry	Lack of knowledge on rearing of improved poultry chicks in back yard.	Rearing of swarnadhara poultry birds using locally available ingredients	Rearing of Swarnadhara poultry birds	2	40	Dr. T.S. Annappaswamy & Dr. H. Hanumanthappa
		CO-4 fodder	Non availability of green fodder	FLD on Popularization of HYV CO-4 fodder variety	Production technology of green fodder crops	01	30	Mr. Harish Shenoy & Dr. Mr. Someshekar S.K.
10.4	Home Science	Jack fruit	Wastage of jackfruit in huge quantity and lack of awareness in value addition	Value Addition to Jackfruit	Value Addition to Jackfruit	02	40	Ms. Shweta B. Kyatanagoudar & Ms. Bhagyashree R.
10.5	Plant Protection	Paddy	Lack of Knowledge about management of pest and diseases	Proper management of pest and diseases and to create awareness in farmers about pest and diseases management	Management of Pest and disease in paddy	2	60	Mr. Murali. R. Mr. Harish Shenoy & Mr. Someshekar S.K.
		Jasmine	Improper management of Rust, leaf spot, Leaf eating caterpiller	To educate the farm women's on integrated pest and disease management	Integrated pest and disease management in Jasmine	2	60	Mr. Murali. R. Mr. Shashikanth & Mr. Someshekar S.K.
10.6	Production of Inputs at Site							
10.7	Soil Health and Fertility	Aracanut	Lack of awareness about potassium application	OFD on important of Potassium	Split application of potassium	3	60	Mr. Ramesh Babu S. Mr. Harish Shenoy Mr. Shashikanth Mr. Murali. R.
		Paddy	Lack of awareness about acid soils	FLD on important acid soils	Acid Soil Management in paddy	3	60	Mr. Ramesh Babu S Mr. Harish Shenoy Mr. Murali. R.
		paddy	Lack of awareness	FLD on important paddy	Soil sample collection in	3	60	Mr. Ramesh Babu S Mr. Harish Shenoy

			about soil sampling	crop	farmer field			Mr. Murali. R.
10.8	PHT and value addition	Jack fruit	Lack of awareness about value addition	FLD on value addition	Value addition to jackfruit	2	60	Ms. Shweta B. Kyatanagoudar Ms. Bhagyashree R.
10.9	Capacity Building Group Dynamics	Agricultural crops	Acute shortage of labour for farm operations	Training and motivation for SHG for community farm operations on profit sharing basis	Public Private partnership for managing KVK farm	2	40	Dr. H. Hanumanthappa Mr. Harish Shenoy, Mr. Someshekar S.K. Ms. Bhagyashree R.

10.10	Farm Mechanization	Paddy	labour scarcity	FLD on mechanisation	Mat nursery and mechanization in paddy	02	40	Mr. Harish Shenoy, Ms. Bhagyashree R. Mr. Someshekar S.K.
10.11	Fisheries Production Technologies	Fisheries	Lack of knowledge on composite fish culture	Composite fish culture	Composite fish culture	2	40	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa Ms. Bhagyashree R.
			Lack of awareness on culture of desirable fish species and stocking ratio	Polyculture of fish with varied stocking ratio (80:20 pond fish farming)	Recent advances in polyculture of fish	2	40	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa Ms. Bhagyashree R.
			Lack of awareness on utilization of claypits for fish culture	Utilization of clay pits for fish culture	Utilization of clay pits for fish culture	1	20	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa & Ms. Bhagyashree R.
			Lack of knowledge about preparation of various products from fish and prawn	Value addition to fish	Value addition to fish	2	40	Dr. T.S. Annappaswamy Ms. Shweta B. Kyatanagoudar Dr. H. Hanumanthappa & Ms. Bhagyashree R.
10.12	Mushroom production							
10.13	Agro forestry	Biodiesel crops	Utilization of barren lands	Trainings and awareness	Biodiesel crops	1	25	Mr. Harish Shenoy, Ms. Bhagyashree R.
10.14	Bee Keeping							
10.15	Sericulture							
	Others, pl. specify							

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

11. Training for Rural Youth during 2013-14

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/Refinement/ FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
11.1	Crop Production	Resource utilisation	Under utilization of farm wastes	--	Advances in Compost making	01	30	Mr. Harish Shenoy Mr. Murali. R.and Mr. Ramesh Babu
11.2	Horticulture Production	Mushroom production	Lack of knowledge on nutritional fact in mushroom		Mushroom production	01	35	Mr.Shashikanth. Mr.Muruli. R
		Vegetable production	Lack of knowledge on nutritional value in vegetables		Commercial vegetable production techniques	02	62	Mr.Shashikanth. Mr.Muruli. R
11.3	Livestock Production	Fisheries	Lack of knowledge on aquarium fabrication and breeding of ornamental fish	-	Aquarium fabrication and breeding of ornamental fish	03	60	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa & Ms. Bhagyashree R.
			Lack of awareness on utilization of animal waste for fish culture	Integrated pig and fish farming	Integrated fish farming	01	20	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa & Ms. Bhagyashree R.
		Resource utilization	Lack of awareness on HYV of fodder	CO-4 popularization	Production technology of fodder crops	01	30	Mr. Harish Shenoy, Dr. T.S.Annappaswamy
11.4	Home Science							

11.5	Plant Protection	Pesticides	Lack of knowledge about usage of pesticides	To educate the farmers regarding safe usage of pesticide- Preparation, application and precautions to be taken during application	Safety usage of pesticides	2	60	Mr. Murali. R., Mr. Shashikanth
		Arecanut	Yellow leaf disease	To create awareness among farmers about proper management practices for YLD	Management of YLD in Arecanut	2	60	Mr. Murali. R., Mr. Shashikanth Mr. Someshekar S.K.
11.6	Production of Inputs at Site							
11.7	Soil Health and Fertility	Organic farming	lack of awareness on recycling of organic wastes	--	Vermicompost production technology	02	40	Mr. Ramesh Babu S. Mr. Harish Shenoy Dr. H. Hanumanthappa
		Nutrient Management	lack of awareness on soil test	-	Importance of soil test and soil sample collection method demonstration	02	40	Mr. Ramesh Babu S. Mr. Harish Shenoy Mr. Shashikanth Dr. H. Hanumanthappa
11.8	PHT and value addition							
11.9	Capacity							

	Building Group Dynamics							
11.10	Farm Mechanization	Paddy	Scarcity of labour	FLD on Mechanization in paddy	Mat nursery technique Custom hiring services for self employment	01	30	Mr. Harish Shenoy Mr. Murali. R.
11.11	Fisheries Production Technologies		Lack of knowledge about preparation of various products from fish	Value addition to fish	Value addition to fish	2	40	Dr. T.S.Annappaswamy Ms. Shweta B. Kyatanagoudar Dr. H. Hanumanthappa Ms. Bhagyashree R.
11.12	Mushroom production							
11.13	Agro forestry							
11.14	Bee Keeping							
11.15	Sericulture							
	Others, pl. specify							

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

12 Trainings for Extension Personnel during 2013-14

S.No.	Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
12.1	Crop Production	Advances in Rice production Technology	1	25	Mr. Harish Shenoy Mr. Ramesh Babu S.
12.2	Home Science	Value addition from fruits and milk	2	40	Ms. Shweta B. Kyatanagoudar Ms. Bhagyashree R.

12.3	Capacity Building and Group Dynamics				
12.4	Horticulture	Integrated crop management in Horticultural crops	02	60	Mr.Shashikanth Mr.Muruli.R
		Recent advances in management of plantation crops	01	30	Mr.Shashikanth Mr.Muruli.R
12.5	Livestock Production & Management	Fodder production Technology and silage making	01	20	Mr. Harish Shenoy Dr. T.S. Annappaswamy
12.6	Plant Protection				
12.7	Farm Mechanization	Mat Nursery and Mechanisation in paddy	1	25	Mr. Harish Shenoy Mr. Ramesh Babu S.
12.8	PHT and value addition				
12.9	Production of Inputs at Site				
12.10	Sericulture				
12.11	Fisheries	Polyculture of fish for food and nutritional security	1	20	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa & Ms. Bhagyashree R.

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

13 Vocational trainings during 2013-14

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency if any	Names of the team members involved
13.1	Crop Production	Advances in compost making	01(02 days)	SHG & Youth	30	-	Mr. Harish Shenoy Mr. Ramesh Babu S
		Awareness programme on Agriculture	01(02 days)	High school and college Students	30	-	Mr. Harish Shenoy Mr. Ramesh Babu
13.2	Home Science						
13.3	Capacity Building and Group Dynamics						
13.4	Horticulture	Kitchen/Terrace garden	1(6days)	Urban women	30		Mr.Shashikanth. Ms. Shwetha.k
		Nursery techniques in coastal crops	1(6days)	Rural youth	20		Mr.Shashikanth. Mr.Muruli.R
		Plant propagation technique in coastal crops	1(6days)	youth	20		Mr.Shashikanth. Mr.Muruli.R
13.5	Livestock Production & Management	Silage Making of Green Fodder and enrichment	01 (01)	Dairy farmers	20		Mr. Harish Shenoy Dr. T.S. Annappaswamy
13.6	Plant Protection						
13.7	Farm Mechanization	Paddy Nursery Technology for mechanical paddy Transplanting	01(02)	Youth SHG	30		Mr. Harish Shenoy & Mr. Murali. R.
13.8	PHT and value addition						
13.9	Production of Inputs at						

	Site						
13.10	Sericulture						
13.11	Fisheries	Aquarium fabrication and maintenance	3 (1 day)	SHG's/ School students/ Youths	30	-	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa & Ms. Bhagyashree R.

* Training title should specify the major technology/skill to be transferred.

14 Sponsored trainings during 2013-14

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production	Advances in Agricultural crops, pulses and oil seeds	01 (3 days)	Farmers facilitators	30	KSDA under Bhochetana programme	Mr. Harish Shenoy, Mr. Ramesh Babu s. Ms. Bhagyashree R.
14.2	Home Science	NHM- Cashew Apple Utilization training for unemployed women.	04	SHGs and Women groups	80	DCCD, Cochin, Kerala	Ms. Shweta B. Kyatanagoudar & Mr. Shashikanth
14.3	Capacity Building and Group Dynamics						
14.4	Horticulture	Friends of coconut tree	1(6days)	youth	20	Coconut Development Board Bangalore	Mr. Shashikanth. Mr.Somashekar Mr.Muruli.R
14.5	Livestock Production & Management						

14.6	Plant Protection						
14.7	Farm Mechanization						
14.8	PHT and value addition						
14.9	Production of Inputs at Site						
14.10	Sericulture						
14.11	Fisheries	Aquarium fabrication and maintenance, Ornamental fish breeding and rearing.	2 (5 days)	SHG's/ School students/ Youths	40	MPEDA	Dr. T.S. Annappaswamy Dr. H. Hanumanthappa Ms. Bhagyashree R.

* Programme title should specify the major technologies/skills to be transferred /refreshed.

15. Extension programmes during 2013-14

Sl.No.	Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
15.1	Advisory Services	100	250	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s.
15.2	Diagnostic visits	5	10	
15.3	Field Day	10	200	
15.4	Group discussions	15	150	
15.5	Kisan Ghosthi	1	50	
15.6	Film Show	-	-	
15.7	Self -help groups	5	150	SMS Home Science
15.8	Kisan Mela	5	1000	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s.
15.9	Exhibition	3	1500	
15.10	Scientists' visit to farmers field	80	250	
15.11	Plant/Soil health/Animal health camps	6	200	
15.12	Farm Science Club	-	-	
15.13	Ex-trainees Sammelan	1	50	

15.14	Farmers' seminar/workshop	6	150	
15.15	Method Demonstrations	10	200	
15.16	Celebration of important days	3	150	
15.17	Special day celebration	-	-	
15.18	Exposure visits	1	30	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s.
15.19	Technology week,	1	100	
15.20	FFS	1	25	
15.21	Farm innovators meet	1	20	
15.22	Awareness programs	2	60	
	Others, pl. specify			

16. Activities proposed as Knowledge and Resource Centre during 2013-14

16.1 Technological knowledge

Sl.No.	Category	Details of technologies	Area (ha)/ Number	Names of the team members involved
16.1.1	Technology Park/ Crop cafeteria	Paddy seed production Paddy production technology Vegetables, Pulses	1 ha	Dr. H . Hanumanthappa Mr. Harish Shenoy
16.1.2	Demonstration Units	Fodder Bank Vermicompost Dairy unit, Piggery unit, vegetable garden, Azolla unit, Poultry unit, Goat Unit	1 ha	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s. Mr. Someshekar S.K.
16.1.3	Lab Analytical services	Soil and Water Analysis	1000 Samples	Ramesh Babu, S. Ms. Bhagyashree R.
16.1.4	Technology Week	Exhibition /Seminars/Demonstration units/Recent advances in Agriculture, Horticulture, Fisheries and Animal Husbandry	5 days	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s.

16.2 Technological Products

Sl.No.	Category	Name of the product	Quantity (Qtl.)/ Number planned to be produced during 2013-14	Names of the team members involved
16.2.1	Seeds	MO4 paddy seeds	40 Qtl	Mr. Harish Shenoy, Mr. Murali R, Someshekar S.K. and Dr. H. Hanumanthappa
16.2.2	Planting materials	Jasmine , Pappaya, Drum sticks	10000 plants	Mr. Shashikanth, Mr. Murali R Mr. Someshekar S.K. and Dr. H. Hanumanthappa
16.2.3	Bio-products	Trichoderma	200 Kgs.	Mr. Murali R, Mr. Someshekar S.K.
16.2.4	Livestock strains	Swarnadhar Poultry birds	1000 birds	Dr. T. S. Annappaswamy, Mr. Someshekar S.K. & Dr. H. Hanumanthappa
		piglets	40 Piglets	Dr. T. S. Annappaswamy, Mr. Someshekar S.K. & Dr. H. Hanumanthappa
16.2.5	Fish fingerlings	Fish seeds	10000	Dr. T. S. Annappaswamy, Mr. Someshekar S.K. & Dr. H. Hanumanthappa
		Ornamental fish	1000	Dr. T. S. Annappaswamy, Mr. Someshekar S.K. & Dr. H. Hanumanthappa

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments		
	Agriculture	Inputs at Meetings, regular participation in Bimonthly workshops Resource Person at Trainings organized participation in Krishi Utavs Diagnostic visits	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth

			Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s.
	Horticulture		
	Animal Husbandry		
	Fisheries	Technical input to Bi-monthly Meeting Resource persons during training organized by Developmental Dept./NGO's/Institutional organization Diagnostic visit to problematic fields	Dr. T. S. Annappaswamy & Dr. H. Hanumanthappa
	Agricultural Engineering		
	Sericulture		
	Others, pl. specify		
16.3.2	Literature/publication	1. Extension bulletin on IPM in , paddy arecanut vegetables & jasmine 2 Leaflet on Activities of KVK' 3 Publication of Success Stories	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s.
16.3.4	Electronic Media	Radio Talks will be delivered by the scientists regularly as and when occasion arises	
16.3.5	Kisan Mobile Advisory Services	Providing Data Base of farmers of Mangalore Taluk for receiving Market Price Information of Agriculture and Horticulture commodities daily update through SMS on Mobile	Dr. H. Hanumanthappa, Mr. Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R. Mr. Ramesh Babu s. Mr. Sathisha Naik K, & Ms. Bhagyashree R.
16.3.6	Information on centre/state sector schemes and service providers in the district.	Data may be collected from different agencies. Also indicate time of completion. The Data maintained on Service Providers of the District will be updated regularly and changes will be incorporated as and when occasion arises Information on center/state sector schemes from different agencies will be collected by june2013	Mr. Sathisha Naik K, & Ms. Bhagyashree R.

17. Additional Activities Planned during 2013-14:

S.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
17.1	ICAR	Integrated farming system Demonstration (IFSD)	Fish fingerlings in 10 cents (500 no.)	2500.00	Mr. Harish Shenoy Mr. Shashikanth Ms. Shweta B. Kyatanagoudar Dr. T.S. Annappaswamy Mr. Murali. R.
			Back yard poultry birds (25 no.)	10000.00	
			Mineral mixture to enhance milk yield	1500.00	
			Fodder slips in 20 cents (1000 no.)	10000.00	
			Vegetable special/ Banana special	2500.00	
			Bio-fertilizers (Rhizobium/ Trichoderma)	1500.00	
			Micronutrients (Zinc, Boron)	2500.00	
			Supply of deficient nutrients and lime by soil testing	7500.00	
			Introduction of vegetable seeds (HYV) of Bhendi / Lentils / Ridge gourd/ Spinach/ Cucumber/ Ash gourd	2500.00	
			Introduction of Pulses/ Oil seeds (HYV) in paddy fallows	3000.00	
			Introduction of Pepper/Papaya/ Drumstick seedlings (50 no.)	5000.00	
			Use of Eco-friendly Pheromone traps (2 no.)	2500.00	
			Bee Colony	8500.00	
			IPDM in farm practices	3000.00	
			Jasmine seedlings/ cuttings/ Tissues culture Banana	9000.00	
			Introduction of Green manuring crops/ Supply of Verms	3500.00	
				75000.00	

18. Revolving Fund

18.1 Financial status

Opening balance as on 01.04.2012 (Rs.in Lakh)	Expenditure incurred during 2012-13 (Rs.in Lakh)	Receipts during 2012-13 (Rs.in Lakh)	Closing balance as on 31.01.2013 (Rs.in Lakh)	Expected closing balance by 31.12.2013 (Including value of material in stock)
0.99934	4.42929	4.79991	1.36996	2.00000

18.2 Plan of activities under Revolving Fund

S.No.	Proposed activities	Expected output	Anticipated income (Rs.)	Names of the team members involved
18.2.1	MO4 paddy seeds	40 Qtl	80000	Dr. H. Hanumanthappa, Mr. Harish Shenoy, Mr. Rameshbabu S
18.2.2	Jasmine seedlings	5000 plants	100000	Mr. Shashikanth, Mr. Murali R Mr. Someshekar S.K.
18.2.3	Trichoderma	150 Kgs.	18000	Mr. Murali R, Someshekar S.K.
18.2.4	Production and supply of earth warms	50 kgs	10000	Mr. Murali R, Someshekar S.K.,
18.2.5	Swarnadhar Poultry birds	1000 Kg	120000	Dr. T.S. Annappaswamy, Dr. H. Hanumanthappa, Mr. Someshekar S.K.
18.2.6	Pig/Piglets	40 No.	150000	Dr. T.S. Annappaswamy, Dr. H. Hanumanthappa, Mr. Someshekar S.K.
18.2.7	Sale of Milk	10000 Ltr	300000	Dr. T.S. Annappaswamy, Dr. H. Hanumanthappa, Mr. Someshekar S.K.
18.2.8	Fish seeds	10000	7500	Dr. T.S. Annappaswamy, Dr. H. Hanumanthappa, Mr. Someshekar S.K.
18.2.9	Ragi Malt	25 kg	3750	Mr. Shweta B. Kyatanagoudar
18.2.10	Coconut	3000 Nuts	24000	H. Hanumanthappa, Mr. Someshekar S.K.
18.2.10	Vegetables	750 Kg.	20000	Mr. Shashikanth, Mr. Someshekar S.K.

19. Activities of soil, water and plant testing laboratory during 2013-14

Sl.No.	Type	No. of samples to be analyzed	Names of the team members involved
19.1	Soil	1000	Mr. Rameshbabu S, Ms. Bhagyashree R.
19.2	Water	100	Mr. Rameshbabu S, Ms. Bhagyashree R.
19.3	Plant	50	Mr. Rameshbabu S, Ms. Bhagyashree R.
19.4	Others	-	

20. E-linkage during 2013-14

S. No	Nature of activities	Likely period of completion (please set the time frame)	Remarks if any
20.1	Title of the technology module to be prepared	-	-
20.2	Creation and maintenance of relevant database system for KVK	Preparation of ground work for maintaining data base system at KVK is already initiated.	Data base will be uploaded after creation of website
20.3	Any other (Please specify) Creation of web-site	In progress	Full pledged KVK website will be developed
20.4	-	-	-

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

S. No	Activities planned	Remarks if any

21.1		
21.2		

22. Innovative Farmer's Meet

Sl.No.	Particulars	Details
22.1	Are you planning for conducing Farm Innovators meet in your district?	No.
22.2	If Yes likely month of the meet	-
22.3	Brief action plan in this regard	-

23. Farmer's Field School planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1	Back yard poultry rearing	Popularization of Swarnadhara Poultry Birds	30000.00
23.2		Scientific calf rearing	30000.00

Title of FFS : Popularization of Swarnadhara Poultry birds
Name of the taluk selected : Mangalore /Bantwal (Tq)
No. of FFS participants : 20 Farmers, Farm women
Scientist Involved : Dr. T. S. Annappaswamy
Dr. H. Hanumanthappa

Sl. No.	Particulars	Amount (Rs.)
1	Poultry birds – 250 @ Rs.20.00 per bird + DD charge Rs. 50.00	5050
2	Poultry birds feeder (5) @ Rs.125 per piece	625
3	Poultry birds drinker (5) @ Rs.125 per piece	625
4	Poultry feed	10000
5	Medicine/Vaccination cost (3)	500
6	Training/Demonstration @ Rs.35 for 20 participants for 6 sessions	4200
7	FFS Kit @ Rs. 225/- per kit for 20 participants	4500
8	Contingency	4500
	Total	**30000**

24. Budget - Details of budget utilization (2012-13) upto 31 January 2013

(Rs.)

S. No.	Particulars	Sanctioned	Released	Expenditure
24.1	**Recurring Contingencies**			
24.1.1	**Pay & Allowances**	4000000	4000000	3412161
24.1.2	**Traveling allowances**	100000	100000	106917
24.1.3	**Contingencies**			
24.1.4.1	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	255000	255000	228639
B	POL, repair of vehicles, tractor and equipments	185000	185000	156425
C	Meals/refreshment for trainees	60000	60000	45337
D	Training material	60000	60000	59839
E	Frontline demonstration except oilseeds and pulses	445000	445000	261785
F	On farm testing	40000	40000	36443
G	Training of extension functionaries	25000	25000	25000
H	Maintenance of buildings	25000	25000	24840
I	Establishment of Soil, Plant & Water Testing Laboratory	-	-	-
J	Library	5000	5000	4995
k	**Extension Activities**	25000	25000	23261
l	**Farmers Field School**	25000	25000	7043
24.1	**Total Recurring**	**5250000**	**5250000**	**4392685**
24.2	**Non-Recurring Contingencies**	-		
24.2.1	**Works**	-	-	-
24.2.2	**Equipments including SWTL & Furniture**	-	-	-
24.2.3	**Vehicle** (Four wheeler/Two wheeler, please specify)	-	-	-
24.2.4	**Library**	-	-	-
24.2	**Total Non Recurring**	-	-	-
24.3	**REVOLVING FUND**	-	-	-
24.4	**GRAND TOTAL (A+B+C)**	**5250000**	**5250000**	**4392685**

25.Details of Budget Estimate (2013-14) based on proposed action plan

S. No.	Particulars	BE 2013-14 proposed (Rs.)
25.1	**Recurring Contingencies**	
25.1.1	**Pay & Allowances**	7500000
25.1.2	**Traveling allowances**	200000
25.1.3	**Contingencies**	
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	400000
B	POL, repair of vehicles, tractor and equipments	300000
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	100000
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	100000
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	500000
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	50000
G	Training of extension functionaries	50000
H	Maintenance of buildings	200000
I	Establishment of Soil, Plant & Water Testing Laboratory	-
J	Library	25000
k	Extension Activities	50000
l	Farmers Field School	30000
25.1	**TOTAL Recurring Contingencies**	**1805000**
25.2	**Non-Recurring Contingencies**	
25.2.1	**Works** Construction of compound wall	1000000
25.2.2	~~**Equipments including SWTL &**~~ **Furniture to SWTL**	200000
25.2.3	**Vehicle** (Four wheeler/Two wheeler, please specify) Bolero Jeep Rs. 900000.00 Bus for farmers training and field visits Rs. 1100000.00	2000000
25.2.4	**Library** (Purchase of assets like books & journals) Furniture for KVK Office Rs. 400000 Cots, Furniture & Beds for formers hostel Rs. 400000	800000
25.2	**TOTAL Non-Recurring Contingencies**	4000000
25.3	**REVOLVING FUND**	-
25.4	**GRAND TOTAL**	**13505000**