

ZONAL PROJECT DIRECTORATE – ZONE VIII BANGALORE

PROFORMA FOR ACTION PLAN OF KVKs IN ZONE VIII FOR 2015-16

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, Phone: 0824-2431872, Fax: 0824-2430060, e-mail: kvkdk@rediffmail.com
1.2	Name and address of host organization	:	Karnataka Veterinary Animal & Fisheries Science University, Nandinagar, P.B. No. 6, Bidar-585401, Phone No. 91-08482-245264, e-mail: vckvafsu@yahoo.co.in , dekvaafsu@gmail.com ,
1.3	Year of sanction	:	2004
1.4	Website address of KVK and date of last update	:	www.kvkdk.org

2. Details of staff as on date

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	If Permanent, Please indicate		Date of joining	If Temporary, pl. indicate the consolidated amount paid (Rs./month)
				Current Pay Band	Current Grade Pay		
2.1	Programme Coordinator	Dr. H. Hanumanthappa	Fisheries	37400-67000	10000	21.01.2006	-
2.2	Subject Matter Specialist	Mr. Harish Shenoy	Agronomy	15600-39100	6000	11.11.2010	-
2.3	Subject Matter Specialist	Ms. Shweta B. Kyatanagoudar	Home Science	-	-	08.11.2011	23000/-
2.4	Subject Matter Specialist	Dr. T.S. Annappaswamy	Fisheries	-	-	17.05.2012	24000/-
2.5	Subject Matter Specialist	Mr. Patil Ravindra Sanganagouda	Horticulture	-	-	05.01.2015	23000/-
2.6	Subject Matter Specialist	Mr. Suresh K.R.	Plant Protection	-	-	12.01.2015	23000/-
2.7	Subject Matter Specialist	Vacant	Soil Science	-	-	-	-
2.8	Programme Assistant	Ms. Bhagyashree R.	-	-	-	18.12.2012	13300/-
2.9	Computer Programmer	Mr. Sathisha Naik K	-	9300-34800	4200	24.01.2011	-
2.10	Farm Manager	Vacant	-	-	-	-	-
2.11	Accountant/Superintendent	Mr. Seetharam	-	-	-	26.08.2014	15900/-
2.12	Stenographer	Ms. Deepa	-	-	-	02.11.2011	15900/-
2.13	Driver 1	Mr. Keshava	-	-	-	25.05.2010	11500/-
2.14	Driver 2	Mr. Somashekharaiiah S.H.	-	-	-	26.09.2014	14450/-
2.15	Supporting staff 1	Mr. Ashwith Kumar	-	-	-	21.10.2011	10300/-
2.16	Supporting staff 2	Mrs. Vidyavathi	-	-	-	24.01.2012	9500/-

3. Details of SAC meeting conducted during 2014-15

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2014-15
3.1	26-07-2014	Provide radio talks on latest technologies/need based topics	During the period 6 Radio talks were delivered by the scientists on various issues of Agriculture & allied activities.	July 2015
3.2		KVK is a vibrant institution, still publicity is needed to popularise the technology/Programmes organised by KVK so that it could reach the every farmer of the district.	KVK activities are regularly published in News paper and Electronic Media. during year 2014-15, there were 48 media coverage about the various mandatory activities carried out by KVK	
3.3		3)With respect to costal Fisheries conduct programmes about cage culture of Seabass in collaboration with CMFRI	In Collaboration with CMFRI awareness will be created among the farmers about seabass culture through training programmes .	
3.4		Introduce <i>Pangasius sutchi</i> species for fresh water fish culture in order to increase Fish yield	Front Line Demonstration programme will be implemented during 2015-16	
3.5		Document Success stories of KVK intervention and give wide publicity through electronic and mass media.	One Success story is documented and published in extension bulletin <i>Krishi Munnade</i> of UAS Dharwad	
3.6		Need based training programmes should be organized to the formers	During the year need based training programmes comprising of 36 off campus and 12 on campus training programmes has been organized by KVK for the farmers.	
3.7		To promote the cashew crop, potential growers of cashew should be identified then, training programme for only cashew growers in which all production technology rejuvenation and health of garden (Integrated Plant Protection) should be covered	Two training programmes were organised during the year 2014-15 for SHGs to create awareness on value addition for cashew apple Juice preparation	

3.8	8) Record impact of KVK activities through the bio products/Seeds/Livestock's provided to the farmers	8)Upto Jan-15, pig/piglets -67 Nos were provided and Trichoderma 46 kg were provided to farmers	
3.9	9) Make proper utilization of Revolving funds for production of bio products	9)Revolving funds are utilized for rearing of swarnadhara chicks, maintenance of piggery units.	
3.10	10)Utilize the funds of ATMA for KVK activities and take up seed production of Paddy varieties in demand	10)ATMA funds are utilized for organizing the annual events of Jack fruit mela.KVK Scientist also completed PG Diploma in Agricultural Extension Management From MANAGE Hyderabad under ATMA Funds	
3.11	11)Take up collaborative programs with CPCRI in areas of Areca nut cultivation & other plantation crops.	11)KVK has participated in all the programmes organized by CPCRI, participated in Krishimela and also in Farmers Scientist Interaction.	
3.12	12) Popularise the Scientific preparation of Bordeaux mixture for koleroga disease management in Arecanut	12)KVK had organized 07 training –cum method demonstration of Scientific Bordeaux Mixture preparation in 07 villages of Mangalore and Bantwal Taluk in collaboration with NGO-SKDRDP and Line Departments	
3.13	13) Promote kitchen garden among urban /periurban dwellers through training programs	13)Information about kitchen garden was provided to urban dwellers during one training programme on organic farming attended by SMS Agronomy as resource person organised by Dept of horticulture	
3.14	14) Conduct training on cultivation aspects of Exotic fruit crops like, Rambuttan Mangosteine and popularise them among the farmers	14) Exotic fruit plants like Rambuttan Mangosteine have been introduced as a component in IFS in the five IFSD models established by KVK in the district	
3.15	15)Take up FLD on Bhaskara Cashew variety and promote high density planting on Cashew	15)This is long duration crop. The FLD can be taken up in established cashew plantation where technologies pertaining to nutrient management and IPM will be taken up in near future in consultation with DCR, puttur.	
3.16	16) Give publicity for use of Azola in dairy and popularise use of fodder Chaff cutter machine during training programs	16)The Scientists of KVK participated as resource person in 6 Agriculture seminars organized by NGO and KSDA and gave information about Azolla & Fodder Chaff cuttings machine to the farmers	

4. Capacity Building of KVK Staff

4.1. Plan of Human Resource Development of KVK personnel during 2015-16

S. No	New Areas of Training	Institution proposed to attend	Justification
4.1.1	Programme Coordinator	CIFE, Mumbai, CIBA Chennai	To Upgrade the knowledge on recent advances in fisheries
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	Home Science	CFTRI, Mysore	To Upgrade the knowledge on new technologies of value addition and dissemination to Extension workers and farmers
4.1.4	Fisheries	CIBA, Chennai CMFRI, Cochin	To upgrade the knowledge on brackish water aquaculture To upgrade the knowledge about ornamental fish breeding and rearing
4.1.5	Soil Science	NBSS & LUP, Bangalore	To upgrade new technologies
4.1.6	Plant Protection	NBAII, Bangalore, CPCRI Kasaragod	To upgrade the knowledge on new technologies on plant protection for training the farmers
4.1.7	Horticulture	IIHR, Bangalore CPCRI, Vitla	Upgrade the knowledge on new technologies of horticultural crops and plantation crops for training the farmers
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	IIM, Bangalore	Up gradation and to get acquaint with Data processing and analysis.

4.2. Cross-learning across KVKs during 2015-16

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, Kasargod (Kerala) KVK, Kannur (Kerala) KVK, Pathanthitta (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, Babaleswar(Maharashtra)	Floriculture vegetable/ green house cultivation Management of pests and diseases in Plantation crops. Plantation crop 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 2015-16

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, Chikkmagalur	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	Expertise on Value addition to Jackfruit and Cashew Apple	Expertise on fisheries paddy, plantation crops

6. Operational areas details proposed during 2015-16

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	Lack of Suitable red rice variety for rabi season, Scarcity of labour, Lack of knowledge on scientific cultivation practices (ICM) Lack of Knowledge on IPM Practices	Common problems in the District 55316 ha.	Odilala Machina	OFT FLD Training, Group Discussion, Field Visits, Field day FFS method demonstration
6.2	Arecanut	Lack knowledge on pest and disease management	34977 ha	Hosangady	FLD, Training, Group Discussion, Field Visits, Field day
6.3	Coconut	Lack of knowledge on integrated crop management practices Lack of knowledge nutrient application	17212	Manjanady	FLD, Training, Group Discussion, Field Visits, Field day
6.4	Greengram	Lack of knowledge on improved varieties and cultivation practices Underutilization of paddy fallows and residual soil moisture	768 ha.	Naravi Kuthlur	FLD Training, Group Discussion, Field Visits, Field day
6.5	Ginger	Lack of knowledge on improved varieties and cultivation practices Use of local varieties and less dry recovery, Non availability of High yielding Ginger variety	290 ha.	Machina	OFT, Training, Group Discussion, Field Visits, Filed day,

6.7	Vegetables Bhendi Cow pea	Improper nutrient management Lack of knowledge on Pest and disease management Cultivation of low yielding local variety	1708 ha.	Moodabidri Odilala	FLD, Training, Group Discussion, Field Visits, Filed day,
6.8	Banana	Imbalanced Micronutrient management	3304 ha.	Kavu (Puttur)	FLD, Training, Group Discussion, Field Visits, Filed day
6.9	Pepper	Lack of knowledge on micronutrient application Lack of knowledge on pest and Disease Management Lack of knowledge in drying practices	2346 ha	Illanthila Uppinangady	OFT FLD, Training, Group Discussion, Field Visits, Field day
6.10	Jasmine	Lack of knowledge on integrated crop management practices Lack of knowledge nutrient application and pruning	72 ha.	Tenkumijaru (Mudabidri)	FLD, Training, Group Discussion, Field Visits, Filed day,
6.11	Fisheries	Lack of knowledge on composite fish culture. . Lack of awareness on culture of desirable fish species and stocking ratio Utilization of poultry waste for fish culture is not known to the farmers	80 %	Mangalore Bantwal Belthangady Puttur Sullia	FLD, Training, Group Discussion, Field Visits, Field day,
6.12	Poultry	Low income from rearing of native fowl. Lack of knowledge on rearing of backyard improved poultry birds Lack of knowledge on rearing of improved poultry birds for production of eggs and meat	40 %	Puttur	FLD, Training, Group Discussion, Field Visits, Filed day, Development of small scale poultry hatchery at KVK, Mangalore. & Training
6.13	Dairy	Lack of knowledge on Dairy farming Improper feeding Poor health management	70%	Mangalore	FLD, Training, Field Visits,
6.14	Fodder	Shortage of green fodder during summer season	Common problem of dairy enterprises	Tenkamijaru	FLD, Training, Field Visits,
6.15	Fodder	Non inclusion of legume component in fodder	Common problem of dairy enterprises	Hosangady	FLD, Training, Field Visits,

* Support with problem-cause and interventions diagram

7. Technology Assessment during 2015-16

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
7.1	Banana	Low plant density leading to yield reduction , insufficient fertilizers	Assessment of Paired row planting system in Banana var. Puttbale/Kadali	2 X 2 m single row (2225 pl/ha)	Farmers Practice	-	-	-	5	22800	Plant height, No. of Fingers, No. of hands/bunch, weight of bunch, yield (t/ha) and B:C	SMS-Horticulture , soil science, and plant protection
				1.8 X 1.8 m single , row (3000 pl/ha)	UAS, Bengaluru	Tissue culture Banana Plants	100 No.	1500				
						Banana Special	4 Kg.	480.00				
				Paired row system of planting 1.2 X 1.2 X 2.0 (5200 pl/ ha)	KAU, Thrissur	Tissue culture Banana Plants	100 No.	1500				
						Banana Special	4 Kg.	480.00				
						Display Boards	1	500				
						Soil sample	2	100				
						Total		4560.00				
7.2	Ginger	Use of local varieties and less dry recovery Non availability of High yielding Ginger variety	Assessment of High yielding Ginger variety	Himachal , Yield :12 ton/ha%)	Farmers Practice	-	-		5	25500	Pl.height, No.of tillers/pl, Fresh yield (t/ha), Dry yield (t/ha) & B:C	SMS-Horticulture , soil science, and plant protection
				Rio de geneiro, Yield :19 ton/ha, poor dry recovery	UAS, Bengaluru	Rio de geneiro Rhizome	300 kg	4500				
				IISR Varada (High yielding :21 ton/ha, high dry recovery 20.7 %)	IISR, Calicut	Seed rhizome IISR Varada						
						Display Boards	1	500				
						Soil sample	2	100				
						Total		5100				

7.3	Pepper	Lack of knowledge on disease management practices and Bordeaux mixture preparation	Management of quick wilt in Pepper	1. Spraying with 1% Bordeaux mixture	Farmers Practice	-	-	-	05	32500	Percent disease incidence, yield and B : C ratio	SMS- Plant Protection and Horticulture
				2. Sanitation Soil application of 50gm Trichoderma + 2 kg. FYM. Spraying with 1% Bordeaux mixture and drenching with COC 3gm / lit.	UAS Bengaluru	Trichoderma	7 Kg	840				
						Copper Sulphate	2 Kg	480				
						Lime	2 Kg	60				
						Copper oxy chloride	2 Kg	1000				
				3. Drenching with Arka microbial consortium 4-5 litre per plant, (20g/lit) Apply 3 times during June July August	IIHR Bengaluru	Arka Microbial consortium	42 Kg	3360				
						Display Board	1	500				
						Soil sample	2	100				
						Total		6340				

8. Technology Refinement during 2015-16 -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 2015-16

[illegible]

9.4	Pulses	Green gram	Under utilization of paddy fallows	Short duration green gram var. KKM-3 for paddy fallows NFSM	variety	KKM-3	UAS(B)	Seeds	10kg	1000	10	30000	Yield and yield attributing characters Economic s and BC ratio	SMS Agronomy Plant protection
								Urea	23kg	150				
								R/phosphate	100kg	900				
								MOP	32kg	550				
								Znso4						
								PSB	200 gm	25				
								Trichoderma	200 gm	25				
								PP chemical	3	350				
									Total	3000				
9.5	Commercial crops	Black Pepper	Poor yield due to dropping of spike leading to low yield and Quick wilt management in Pepper	Integrated Crop management in Pepper	Local	Local	IISR, Calicut	Copper sulphate	4 Kg	820	10	25500	Spike length, Spike shedding, Yield Q/ha.	SMS Horticulture, Soil science Plant protection
								Lime	4 Kg	130				
								Trichoderma	4 Kg	400				
								Pepper special	3 kg	600				
								Display Boards	1	500				
								Soil sample	2	100				
								Total		2550				
9.6	Horticultural crops	Cowpea (Yard long bean)	Low yielding local variety and susceptibility to pest and diseases	High yielding cowpea variety Arka Mangala	Arka Mangala	Arka Mangala	IIHR (B)	Seeds	1 kg	1000	10	16000	Pod length, Yield (q/ha), B:C ratio	SMS Horticulture, Soil science Plant protection
								Display Boards	1	500				
								Soil sample	2	100				
								Total		1600				

		Jasmine	Imbalance nutrient application Nutrient loss due to heavy rain	Integrated Crop management in Jasmine	Variety	Udupi mallige	UAS(B)	Lime	17.5	530/-	10	11300/-	Weight of flowers / plant, No. of flower / gm, total yield (kg/ha).	SMS Horticulture, Soil science Plant protection
								Display Boards	1	500/-				
								Soil sample	2	100/-				
								Total		1130/-				
		Banana	Improper use of micro nutrients	Enhancement of bunch size in Banana	Nendran	Nendran	IIHR(B)	Banana special	7.5 kg	1125/-	10	20000/-	Plant height, No. of Fingers, No. of hands/bunch, weight of bunches, yield (t/ha) and B:C	SMS Horticulture, Soil science Plant protection
								Urea	2 kg	15/-				
								Sulphate of potash	2 kg	260/-				
								Display Boards	1	500/-				
								Soil sample	2	100/-				
								Total		2000/-				
		Coconut	Imbalance nutrient application nutrient loss due to heavy rain	Integrated Crop management in coconut	Local	Local	UAS, (B)	Magnesium sulphate	10 kg	700	05	25660	Total yield (qtls/ha), B: C Ratio	SMS Horticulture, Soil science Plant protection
								Boron	1.00 kg	88				
								Lime	80kg	720				
								Neem cake	100 kg	3024				
								Display Boards	1	500				
								Soil sample	2	100				
								Total		5132				
		Arecanut	Incidence of pest and disease leads to Yield loss of 60 –80%	Management of inflorescence die back disease and inflorescence caterpillar in Arecanut	Local	Local	UAS (B)	Mancozeb	1Kg	600	05	8500	Percent disease incidence, yield and B : C ratio	SMS Plant protection and Horticulture
								Quinalphos	500 ml	500				
								Display board	1	500				
								Soil Sample	2	100				
								Total		1700				

		Bhendi	Lack of knowledge on Seed treatment, timely pest and disease management	Management of Yellow Vein Mosaic in Bhendi	Local	Local	UAS (D)	Imidacloprid 60 FS	50 ml	100	10	9000	Pest incidence, yield and B : C ratio	SMS Plant protection and Horticulture
								Imidacloprid 17.8 SL	100 ml	200				
								Display board	1	500				
								Soil Sample	2	100				
								Total		900				
9.7	Livestock	Poultry	Lack of awareness on new breed variety i.e., Swarnadhara breed for backyard rearing	Rearing of Swarnadhara poultry birds in backyard	Variety	Swarnadhara	KVAFSU, Bidar	Day old chicks	250 No.	3750/-	20	15250/-	Yield and B: C ratio	SMS Fisheries and Programme Coordinator
								Starter feed	350 kg	10500/-				
								Vaccines & Medicines	-	500/-				
								Display board	2	500/-				
								Total		15250/-				
9.8	Fisheries	Fisheries	Low yield due to stocking of poor quality fish seeds, improper fertilization and feeding management.	Composite fish culture of carps and <i>Pangassius sutchi</i>	Variety	Carps (Catla, Rohu) and <i>Pangassius sutchi</i>	KVAFSU, Bidar	Fish seed	1000 No.	3000/-	4	15800/-		SMS Fisheries and Programme Coordinator
								Fish feed	10 kg	600/-				
								Display board	1	250/-				
								Water sample	1	100/-				
								Total		3950/-				

		Fisheries	Lack of knowledge on utilisation of poultry manure as fertilizer for fish culture	Integration of poultry with fish farming	Variety	Carp (Catla, Rohu, Common carp, grass carp) and Swarnadhara Poultry birds	KVAFSU, Bidar	Fish seed	1000 No.	3000/-	3	14550/-	Growth, yield and B: C ratio	SMS Fisheries and Programme Coordinator
								Swarnadhara poultry birds	20 No.	1500/-				
								Display board	1 No.	250/-				
								Water sample	1 No.	100/-				
								Total		4850/-				
		Fisheries	Scarcity in production and supply of ornamental fish	Ornamental Fish Rearing	Variety	Ornamental fish (Guppy, Moly, platy, Coi carp & gold fish)	KVAFSU, Bidar	Ornamental fish	30 No.	1500/-	4	9400/-	Ornamental fish production and B: C ratio	SMS Fisheries and Programme Coordinator
								Feed	10 kg	600/-				
								Display board	1 No.	250/-				
								Total		2350/-				
9.9	Others	Fodder	Scarcity of fodder during summer season and high cost of concentrates	Introduction of Multicut Fodder Sorghum COFS-29	Variety	COFS-29	TNAU Coimbatore	Seeds	1.0	600/-	10	6000	Green fodder yield/harvest, Number of cuttings/year cutting interval and economics	SMS Agronomy and plant protection
								Display boards	01	250/-	10	2500		
								Total				8500		
		Fodder	Non inclusion of legume component in fodder	Short duration Fodder Cowpea BL-1 for paddy fallows	variety	BL-1	IGFRI Regional station Dharwad	Seeds	2.0	40.00	10	4000	Green fodder yield/harvest, Number of cuttings/year cutting interval and economics	SMS Agronomy and plant protection
								Display boards	01	250/-	10	2500		
								Total				6500		

10 Training for Farmers/ Farm Women during 2015-16

S.No.	Thematic area	Crop / Enterprise	Major problem	Related field intervention (OFT/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
10.1	Crop Production	Paddy	Non availability of suitable red rice variety for rabi season	OFT on Prathyasa red Kernel rice variety for rabi season	Cultivation practices in Paddy	01	20	SMS Agronomy, Plant Protection
		Paddy	Lack of knowledge on scientific cultivation practices	ICM in paddy	Profitable Paddy cultivation Importance of seed treatment	01 01	20 20	SMS Agronomy, Plant Protection
		Greengram	Under utilization of paddy fallows and soil moisture	FLD Short duration green gram variety KKM-3 for paddy fallows	Pulses production technology	01	20	SMS Agronomy, Plant Protection
10.2	Horticulture Production	Banana	Low plant density leading to yield reduction , insufficient fertilizers	OFT on Assessment of Paired row planting system in Banana var. Puttbale/Kadali	High density planting system in banana	01	20	SMS – Horticulture, Soil Science and Plant Protection
		Banana	Improper use of micro nutrients and application	FLD on Enhancement of bunch size in Banana	Nutrient Management in Banana	01	20	SMS – Horticulture, Soil Science and Plant Protection
		Ginger	Use of local varieties and less dry recovery ,Non availability of High yielding Ginger variety	OFT on Assessment of High yielding Ginger variety	Introduction of high yielding variety of ginger	01	20	SMS – Horticulture, Soil Science and Plant Protection

		Cowpea	Low yielding local variety and susceptibility to pest and diseases	FLD on Introduction of High yielding IIHR Yard Long bean variety Arka Mangala	Introduction of High yielding IIHR Yard Long bean variety	01	20	SMS – Horticulture, Soil Science and Plant Protection
		Jasmine	Improper Crop management	FLD Crop management in Jasmine	Improved cultivation practices in Jasmine	01	20	SMS – Horticulture, Soil Science and Plant protection
		Multistoried cropping system	Lack of knowledge mixed cropping pattern in Arecanut /coconut orchards	FLD Multistoried cropping pattern system in arcanut /coconut orchards	Multistoried cropping pattern system in arcanut /coconut orchard	01	20	SMS – Horticulture, Soil Science and Plant protection
		Black Pepper	Lack of awareness on use of Pepper special. Spike shedding / spike dropping results to low yield and foliar spray management	FLD Use of pepper special in black pepper	Importance of micronutrients in Pepper Production	01	20	SMS – Horticulture, Soil Science and Plant protection
10.3	Livestock Production	Fish and poultry	Lack of knowledge on utilization of poultry manure for fish culture	FLD Integration of poultry with fish farming	Integrated fish farming for livelihood security	2	40	SMS -Fisheries, PC & TA
		Poultry	Lack of awareness on new breed variety i.e., Swarnadhara breed for backyard rearing	FLD Rearing of Swarnadhara poultry birds in backyard	Backyard rearing of Swarnadhara poultry birds	2	40	SMS -Fisheries, PC & TA

		Dairy	Delayed maturity of calf under farmer rearing conditions due to improper feeding and poor health management.	FLD Scientific calf rearing	Management practices in calf rearing	1	20	SMS -Fisheries, PC & TA
		Fodder	Scarcity of fodder in summer season	FLD on introduction of multicut Fodder Sorghum COFS-29	Cultivation practices in Perennial fodder crops	01	20	SMS Agronomy and plant protection
		Fodder	Non inclusion of fodder legume in fodder	FLD on short duration fodder cowpea BL-1 in paddy fallows	Importance of fodder legumes in fodder and its cultivation practices	01	20	SMS Agronomy and plant protection
10.4	Home Science	Pepper	Lack of knowledge in drying practices	Drying of pepper by Solarization method using LDPE sheets	Improved drying techniques of black pepper	01	20	SMS H0me science and Training assistant
		Fruits & Vegetables	30% Spoilage of fruits & vegetables due to improper storage	Introduction of Fruits & Vegetable Preservator at Schools	Importance of preservation techniques of perishable crops such as fruits and vegetables in schools	02	50	SMS H0me science and Training assistant
10.5	Plant Protection	Pepper	Lack of knowledge on Bio control agents, Lime application Improper method of preparation of 1% Bordeaux mixture Lack of knowledge on testing of pH	OFT on Management of Quick wilt in pepper	Management of Quick wilt of Pepper	01	20	SMS Plant Pathology and Horticulture

		Arecanut	Lack of knowledge on pest and disease management	FLD on Management of inflorescence die back disease and inflorescens caterpillar in arecanut	Management of inflorescence die back disease and inflorescens caterpillar in arecanut	01	20	SMS Plant Pathology and Horticulture
		Arecanut	Lack of knowledge on disease management	-	Management of Koleroga In Arecanut	01	20	SMS Plant Pathology and Horticulture
		Bhendi	Lack of knowledge on Seed treatment, timely pest and disease management	FLD on Management of yellow vein mosaic (YVM) in Bhendi	Management of pest and disease in Bhendi	01	20	SMS Plant Pathology and Horticulture
		Paddy	Lack of knowledge on pest and disease management	-	Management of pest and disease in paddy	01	20	SMS Plant Pathology and Horticulture
10.6	Production of Inputs at Site	-	-	-	-	-	-	-
10.7	Soil Health and Fertility	-	-	-	-	-	-	-
10.8	PHT and value addition	-	-	-	-	-	-	-
10.9	Capacity Building Group Dynamics	-	-	-	-	-	-	-

10.10	Farm Mechanization	Paddy	Lack of knowledge on nursery preparation techniques in paddy and cultivation practices in mechanization	FFS on selective mechanization in paddy	Mechanized paddy Cultivation and mat nursery preparation in Paddy	08	20	SMS Agronomy and plant protection
10.11	Fisheries Production Technologies	Fisheries	Low yield due to stocking of poor quality fish seeds, improper fertilization and feeding management.	FLD on Composite fish culture of carps and <i>Pangassius sutchi</i>	Composite fish culture of carps and <i>Pangassius sutchi</i>	2	40	SMS -Fisheries, PC & TA
		Fisheries	Lack of knowledge on utilisation of poultry manure as fertilizer for fish culture	FLD on Integration of poultry with fish farming	Integrated fish farming	1	20	SMS -Fisheries, PC & TA
		Fisheries	Scarcity in production and supply of ornamental fish	FLD on Ornamental fish rearing	Ornamental fish rearing	1	20	SMS -Fisheries, PC & TA
10.12	Mushroom production	-	-	-	-	-	-	-
10.13	Agro forestry	-	-	-	-	-	-	-
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 2015-16

S.No.	Thematic area	Crop / Enterprise	Major problem	Related field intervention (OFT/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
11.1	Crop Production	Natural resource management	Shortage of organic manure and lack of knowledge in composting	-	Advances of Compost Making	01	25	SMS Agronomy Plant Protection
11.2	Horticulture Production	Plant propagation techniques in horticulture crops	Lack of knowledge on plant propagation in horticultural crops.	-	Plant propagation techniques in horticulture crops	01	25	SMS – Horticulture Training Assistant
11.3	Livestock Production	Resource utilization	Lack of awareness on HYV of fodder	FLD on multi cut jowar and legume fodder.	Production technology of fodder crops	01	25	SMS – Agronomy and Plant protection
11.4	Home Science							
11.5	Plant Protection	Field and horticulture crops	Lack of knowledge on pest and disease management	Training	Integrated pest and disease management in field crops and horticulture crops	01	25	SMS –Plant protection, Agronomy and Horticulture
11.6	Production of Inputs at Site	Organic farming	Lack of awareness on Recycling of Organic wastes	-	Vermi composting	02	40	SMS Agronomy and Plant protection
11.7	Soil Health and Fertility	-	-	-	-	-	-	-
11.8	PHT and value addition	-	-	-	-	-	-	-
11.9	Capacity Building Group Dynamics	-	-	-	-	-	-	-
11.10	Farm Mechanization	Paddy	Scarcity of labour	Mechanization in paddy	Mat nursery technique Custom hiring services for self employment	01	30	SMS Agronomy, Plant Protection

11.11	Fisheries Production Technologies	Fisheries	Lack of knowledge on aquarium fabrication and breeding of ornamental fish	Ornamental fish rearing	Aquarium fabrication and maintenance, breeding and rearing of ornamental fish	02	40	SMS -Fisheries, PC & TA
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 Training for Extension Personnel during 2015-16

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 ideotype site specific nutrient management)	2	50	SMS Agronomy plant protection
		Biodiesel crops	01	25	SMS Agronomy , plant protection
12.2	Home Science	Preservation technologies of perishable crops (fruits and vegetables)	01	30	SMS Home Science
12.3	Capacity Building and Group Dynamics	-	-	-	-
12.4	Horticulture	Production technology of papaya	1	25	SMS –Horticulture
12.5	Livestock Production & Management	-	-	-	-
12.6	Plant Protection	Advances in pest and disease management practices in horticulture crops	1	25	SMS –Plant Protection and Horticulture
12.7	Farm Mechanization	Mat Nursery Preparation	1	25	SMS Agronomy and Plant protection
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	SMS -Fisheries, PC & TA

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

13 Vocational trainings during 2015-16

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	Biodiesel crops	01(01)	School and college students	25	-	SMS Agronomy & Plant protection
		Awareness programme on Agriculture	01(02 days)	High school and college Students	30	-	SMS Agronomy & Plant protection
13.2	Home Science	-	-	-	-	-	-
13.3	Capacity Building and Group Dynamics	-	-	-	-	-	-
13.4	Horticulture	Protected Cultivation of Horticulture crops	01	Urban women	25	-	SMS Horticulture
13.5	Livestock Production & Management	-	-	-	-	-	-
13.6	Plant Protection	-	-	-	-	-	-
13.7	Farm Mechanization	-	-	-	-	-	-
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/ School Students/ youths	30	-	SMS -Fisheries, PC & TA

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

14 Sponsored trainings during 2015-16

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Participants (SHGs, NYKs, School students, Women, Youth etc.)	Expected number of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production	Advances in Paddy Production Technology	01 (3 days)	Farmers facilitators	30	ATMA KSDA under Bhochetana programme	SMS Agronomy Plant protection
14.2	Home Science	Cashew apple Utilization	04(1 day)	SHG, rural women and farm women	100	DCCD, Cochin	SMS Home Science & training assistant
14.3	Capacity Building and Group Dynamics	-	-	-	-	-	-
14.4	Horticulture	Friends of Coconut Tree	6 days	20	20	CDB, Bengaluru	SMS – Horticulture Training Assistant
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	1 (3 days)	SHG/ School Students/ youths	20	MPEDA	SMS -Fisheries, PC & TA

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

15. Extension programmes during 2015-16

Sl.No.	Extension Programme/ Activity*	No. of programmes or activities	Expected number of participants	Names of the team members involved
15.1	Advisory Services	100	200	PC and all Scientists
15.2	Diagnostic Visits	05	10	

15.3	Field Day	15	450	
15.4	Group Discussions	15	300	
15.5	Kisan Gosthi	05	150	
15.6	Film Show	10	200	
15.7	Self -Help Groups	02	40	SMS – Home science
15.8	Kisan Mela	01	2000	PC and all Scientists
15.9	Exhibition	08	5000	
15.10	Scientists' Visit to Farmers Field	250	750	
15.11	Plant/Soil Health/Animal Health Camps	03	100	
15.12	Farm Science Club	-	-	
15.13	Ex-Trainees Sammelan	02	120	
15.14	Farmers' Seminar/Workshop	06	150	
15.15	Method Demonstrations	20	400	
15.16	Celebration of Important Days	04	100	PC and all Scientists
15.17	Special Day Celebration	-	-	
15.18	Exposure Visits	02	60	
15.19	Technology Week,	01	240	
15.20	Farmers Field School (FFS)	01	25	
15.21	Farm Innovators Meet	01	20	
15.22	Awareness Programs	02	60 students/youth	
	Others, pl. specify	03	160	

16. Activities proposed as Knowledge and Resource Centre during 2015-16

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	Demo units of fodder bank with improved technologies demo unit of medicinal and aromatic plants and demo unit nutritional garden	0.02ha	PC & All Scientists
16.1.2	Demonstration Units	Fodder Bank Vermicompost Dairy unit, Piggery unit, vegetable garden, Azolla unit, Poultry unit, Goat Unit	1 ha	PC & All Scientists
16.1.3	Lab Analytical services	Soil analysis water analysis	100 50	SMS Soil Science and Training Assistant
16.1.4	Technology Week	Exhibition /Seminars/Demonstration units/Recent advances in Agriculture, Horticulture, Fisheries and Animal Husbandry	6 days	PC & All Scientists

16.2 Technological Products

Sl.No.	Category	Name of the Production Partner Agency, if any	Name of the product	Quantity (q)/ Number planned to be produced during 2015-16	Names of the team members involved
16.2.1	Seeds	-	MO-4Paddy	50.0 q	SMS Agronomy
16.2.2	Planting materials	-	Jasmine	2000 No.s	SMS Horticulture
			Fodder cuttings	1000	SMS Agronomy
16.2.3	Bio-products	-	-	-	-
16.2.4	Livestock strains	-	Swarnadhar Poultry birds	3000 No.s	SMS (Fisheries) & PC
		-	Pig/Piglets	50 No.	SMS (Fisheries) & PC
16.2.5	Fish fingerlings	-	Fish seeds	5000	SMS (Fisheries), & PC
		-	Ornamental fish	1000	SMS (Fisheries), & PC

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments	Inputs at Meetings, regular participation in Bimonthly workshops Resource Person at Trainings organized participation in Krishi Utavs Diagnostic visits	PC & All Scientists
	Agriculture		
	Horticulture		
	Animal Husbandry		
	Fisheries	Technical inputs to Bi-monthly meeting Resource persons during training organized by Developmental Department / NGO's / Institutional organization. Diagnostic visit to problematic fields	SMS (Fisheries) & PC
	Agricultural Engineering	-	-
	Sericulture	-	-
	Others, pl. specify	-	-
16.3.2	Literature/publication	Low cost inputs for Profitable paddy cultivation Pulses production Technology Fodder cultivation Practices Short duration legumes for paddy fallows Profitable Papaya cultivation New yard long bean cultivation Profitable Ginger cultivation Multistoried cropping system in horticulture crops Integrated fish farming Scientific goat farming Scientific poultry farming Dairy farming	

16.3.4	Electronic Media	Radio Talks will be delivered by the scientists regularly as and when occasion arises based on the season and crops	PC & All Scientists
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	PA ,PC & All Scientists
16.3.6	Information on centre/state sector schemes and service providers in the district.	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 Oct-2015	SMS Agronomy SMS Plant protection Programme Asst

17. Additional Activities Planned during 2015-16

Sl.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
17.1 A	ICAR	Integrated farming system Demonstration (IFSD)	Fish fingerlings in 10 cents pond (500 no.)	1000.00	PC & All Scientists
			Back yard poultry birds	10000.00	
			Mineral mixture to enhance milk yield	1500.00	
			Fodder slips in 20 cents (1000 no.)	4000.00	
			Vegetable special/ Banana special	1500.00	
			Bio-fertilizers (Rhizobium/ Trichoderma)	1000.00	
			Micronutrients (Zinc, Boron)	2500.00	
			Supply of deficient nutrients and lime by soil testing	1000.00	
			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.)	2000.00	
			Use of Eco-friendly Pheromone traps (2 no.)	2500.00	
			Bee Colony	7500.00	
			IPDM in farm practices	3000.00	
			Jasmine seedlings/ cuttings/ Tissues culture Banana	5000.00	
			Introduction of Green manuring crops/ Supply of Vermis	2000.00	
			Total	50000.00	

17.1 B	ICAR	INNOVATIVE PROGRAMME KVK /Farmers/ SHGs Marketing Mall	MAIN FEATURES KVK- Milk, fodder slips, poultry chicks, Piglets, vegetables ,earthworms ,paddy seeds , value added products (Ragi malt, Poustik powder, cashew apple syrup) vermicompost , books, ornamental fish, Farmers- Vegetables ,nursery plants , farm fresh organic products SHGs - Value added products, home made products KVK will provide a common platform for farmer producer to market the farm fresh products directly to customers at fair price. The Market day will be organized for one day on second Saturday of Every month commencing from Sept-2015 till March-2016 in its premises.(06 days) Facilities: Erection of sheds with tables and chairs for marketing of products and provision minimum basic facilities like drinking water. Plan: The programme will take off with wide publicity and inauguration by dignitaries . Officers of Development Departments, SHGs ,NGOs will be involved in the programme Wide publicity will be given in print and mass media to attract the customers on large scale. Budget: 06 Market days @ Rs. 10000/- per market day Total Budget : Rs. 60,000/-	60000.00	PC and All Scientists
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18. Revolving Fund

18.1 Financial status

Opening balance as on 01.04.2014 (Rs.in Lakh)	Expenditure incurred during 2014-15 (Rs.in Lakh)	Receipts during 2014-15 (Rs.in Lakh)	Closing balance as on 31.01.2015 (Rs.in Lakh)	Expected closing balance by 31.03.2015 (Including value of material in stock/ likely to be produced) (Rs.in Lakh)
5.16082	9.12896	9.90034	5.93220	6.50

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	50.00 q	25000.00	SMS agronomy Soil Science and PC
18.2.2	Jasmine seedlings	2000	24000.00	SMS Horticulture and TA
18.2.3	Trichoderma	100 kgs	4000.00	SMS Plant protection and TA
18.2.4	Production and supply of earth worms	50 kgs	4000.00	SMS Plant protection and TA
18.2.5	Swarnadhar Poultry birds	3000 No.s	90000.00	SMS (Fisheries) & PC
18.2.6	Pig/Piglets	50 No.	100000.00	SMS (Fisheries) & PC
18.2.7	Sale of Milk	15000 Ltr	188000.00	SMS (Fisheries) & PC
18.2.8	Fish seeds	5000	2500.00	SMS (Fisheries) & PC
18.2.9	Ornamental fish	1000	1500.00	SMS (Fisheries) & PC
18.2.10	Coconut	3000 nuts	25000.00	SMS Horticulture and TA
18.2.11	Vegetables	1000 kg	31000.00	SMS Horticulture and TA

19. Activities of soil, water and plant testing laboratory during 2015-16

Sl.No.	Type	No. of samples to be analyzed	Names of the team members involved
19.1	Soil	500	SMS-soil science and TA
19.2	Water	50	SMS-soil science and TA
19.3	Plant	50	SMS-soil science and TA
19.4	Others	10	SMS-soil science and TA

20. E-linkage during 2015-16

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	Data base have been prepared for KVK interventions farmers wise and village wise. Presently the data base is used for Kisan Mobile advisory services sending of Short Message Services regularly based on technology feedback provided by individual SMS.	Data base will be uploaded to website
20.3	Any other (Please specify)	-	-
20.4			

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

S. No	Activities planned	Remarks if any
21.1	-	-
21.2	-	-

22. Innovator Farmer's Meet

Sl.No.	Particulars	Details
22.1	Are you planning for conducting Farm Innovators meet in your district?	Yes
22.2	If Yes likely month of the meet	December 2015
22.3	Brief action plan in this regard	The innovative farmers will be identified and KVK will provide the interface for knowledge sharing approach by providing a platform for an interactive meet with the invited scientists, extension personnel and progressive farmers.

23. Farmers Field School (FFS) planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1	Farm Mechanisation	Selective Mechaniasation in Paddy	Rs. 30000/-

Budget proposed for the FFS : Selective mechanization in paddy**Topics proposed for the FFS**

1. Agroecological situation analysis & importance of soil sampling
2. Selection of seeds, seed treatment important varieties and their characters
3. Mat nursery preparation and nursery management
4. Mechanisation in paddy and method demonstration of mechanical paddy transplanting
5. Water and weed management in paddy
6. Sources of nutrients –organic and inorganic and INM in Paddy
7. Identification of Pests, ETL and Safe use of insecticides.
8. Harvesting and storage of paddy

Budget required : Rs. 30000.00

Sl. No	Particulars	Amount Rs. Ps
1	Machine transplanter custom hiring charges	2500.00
2	Plastic and iron frames for Mat nursery preparation	1000.00
3	Fertilizers, Micronutrients and bio fertilizers	2000.00
4	Training sessions for 8sessions @ Rs. 1000/- per session	8000.00
5	FFS Kit @ Rs. 200/- per kit for 25 participants	5000.00
6	Field day celebration	4000.00

7	Training Materials	3500.00
8	Contingency	4000.00
	Total	30000.00

24.Budget - Details of budget utilization (2014-15) up to 31 January 2015

(Rs. In lakhs)

S. No.	Particulars	Sanctioned	Released	Expenditure
24.1	Recurring Contingencies			
24.1.1	Pay & Allowances	48.50	48.50	37.01
24.1.2	Traveling allowances	1.50	1.50	1.08
24.1.3	Contingencies	0	0	0
24.1.4. I	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	2.64	2.64	1.93
B	POL, repair of vehicles, tractor and equipments	2.10	2.10	2.20
C	Meals/refreshment for trainees	1.00	1.00	0.84
D	Training material	1.00	1.00	0.37
E	Frontline demonstration (<i>except oilseeds and pulses</i>)	3.89	3.89	1.33
F	On farm testing	0.77	0.77	0.55
G	Training of extension functionaries	0.25	0.25	0
H	Maintenance of buildings	0.50	0.50	0.50
I	Establishment of Soil, Plant & Water Testing Laboratory	0	0	0
J	Library	0.05	0.05	0.05
h	Farmers Field School	0.30	0.30	0.26
i	Extension Activities	0.50	0.50	0.39
j	Integrated Farming System(IFS)	0.50	0.50	0.37
24.1	Total Recurring	63.50	63.50	46.88
24.2	Non-Recurring Contingencies			
24.2.1	Works	0	0	0
24.2.2	Equipments including SWTL & Furniture	0	0	0
24.2.3	Vehicle (Four wheeler/Two wheeler, please specify)	0	0	0
24.2.4	Library	0	0	0
24.2	Total Non Recurring	0	0	0
24.3	REVOLVING FUND	0	0	0
24.4	GRAND TOTAL (A+B+C)	63.50	63.50	46.87

25.Details of Budget Estimate (2015-16) based on proposed action plan

S. No.	Particulars	BE 2015-16 proposed (Rs. In lakh)
25.1	Recurring Contingencies	
25.1.1	Pay & Allowances	78.50
25.1.2	Traveling allowances	2.50
25.1.3	Contingencies	0
<i>A</i>	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	4.50
<i>B</i>	POL, repair of vehicles, tractor and equipments	4.50
<i>C</i>	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	1.50
<i>D</i>	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	1.50
<i>E</i>	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	5.00
<i>F</i>	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	1.00
<i>G</i>	Training of extension functionaries	0.50
<i>H</i>	Maintenance of buildings	3.00
<i>I</i>	Establishment of Soil, Plant & Water Testing Laboratory	2.00
<i>J</i>	Library	0.10
25.1	TOTAL Recurring Contingencies	104.60
25.2	Non-Recurring Contingencies	
25.2.1	<div> <div>Works</div> <div> Renovation of old dairy, piggery, Poultry sheds Scientific Dairy Unit Scientific Poultry hatchery Unit Scientific piggery unit Foot path provision for demo units Construction of two fish ponds(1/2 acre each) with silpoline Line Provision for Roads and compound wall Staff Quarters and Scientist guest house of 4 BHK with furniture Desilting of main drainage channels and sub channels in KVK Farm </div> <div> 10.00 8.00 6.00 5.00 10.00 12.00 100.00 2.00 </div> </div>	165.00

25.2.2	Equipments including SWTL & Furniture		
	Furniture & Furnishing -	8.00	22.00
	IT (Computers & its related accessories)-	5.00	
	Furniture and fittings in KVK seminar hall & Farmers Hostel -	5.00	
	Digital copier cum network printer (Xerox) -	2.00	
	Farm Mechanization, weed cutter, farm Maintenance etc.-	2.00	
25.2.3	Vehicle (Four wheeler/Two wheeler, please specify)	-	40.00
	Bolero Jeep	10.00	
	Mobile exhibition Van	20.00	
	Tractor	8.00	
	Two wheeler Vehicles	2.00	
25.2.4	Library (Purchase of assets like books & journals)		1.00
25.2	TOTAL Non-Recurring Contingencies		228.00
25.3	REVOLVING FUND		0
25.4	GRAND TOTAL		332.60

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