

University of Agricultural Sciences, Dharwad
Krishi Vigyan Kendra Uttara
Kananda, Sirsi

ZONAL PROJECT DIRECTORATE - ZONE VIII
ICAR, HEBBAL, BANGALORE

ACTION PLAN 2015-16

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	:	Uttara Kannada Phone/Fax : 08384-228411, Email id: kvkuks@gmail.com
1.2	Name and address of host organization	:	University of Agricultural Sciences, Dharwad Krishi Nagar, Dharwad
1.3	Year of sanction	:	2004
1.4	Website address of KVK and date of last update	:	www.kvkuttarkannada.org ,

2. Details of staff as on date

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	If Permanent, Please indicate			If Temporary, pl. indicate the consolidated amount paid (Rs./month)
				Current Pay Band	Current Grade Pay	Date of joining	
2.1	Programme Coordinator	Dr.Manjappa K.	Agronomy	37400-67000	10000	2.3.2015	P
2.2	Subject Matter Specialist	Dr.Roopa S.Patil	Ag. Entomology	15600-39100	7000	03.12.2008	P
2.3	Subject Matter Specialist	Sri.Shivashenkaramurthy.M	Agronomy	15600-39100	6000	28.11.2011	P
2.4	Subject Matter Specialist	Miss.Akkamahadevi D.A	Horticulture	15600-39100	6000	14.12.2012	P
2.5	Subject Matter Specialist	Sri. Krishnamoorthy Hegde	Agroforestry	-	-	07.02.2015	*Rs .21,000/-
2.6	Subject Matter Specialist	Vacant	Animal Science	-	-		
2.7	Subject Matter Specialist	Vacant	Home Science	-	-		
2.8	Programme Assistant	Sri.Siddappa Kannur	Agroforestry	9300-34800	4200	02.08.2013	P
2.9	Computer Programmer	Smt.Annapurna F Neeralgi	Computer	9300-34800	4200	29.03.2010	P
2.10	Farm Manager	Dr.Praveen T Goroji	Farm Manager	9300-34800	4200	13.11.2008	P
2.11	Accountant/Superintendent	Sri.Somashekharaiiah.SL	Senior Assistant	20000-36300	-	14.10.2011	P
2.12	Stenographer	Miss.Purnima K Hirehal	Typist	16000-29600	-	12.11.2009	P
2.13	Driver 1**	Sri.Balappa R Taragar	Driver (LV)	11600-21000	-	06.10.2009	P
2.14	Driver 2	Vacant					
2.15	Supporting staff 1	Sri.Hazarat A Nadaf	Asst.Cook cum Caretaker	10400-16400	-	02.08.2007	P
2.16	Supporting staff 2	Vacant					

*2.5, SMS(Agroforestry) –Temporary

** 2.13, Driver 1 – Salary drawn from ARS (Paddy) Sirsi, working arrangement at KVK, UK, Srsi

3. Details of SAC meeting conducted during 2013-14

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2015-16
3.2	08.07.2013	Action to establish custom hiring centre at KVK should be initialized and proposal for sanction of grants in this regard may be sent to University once again.	Proposal has been submitted to UAS for financial sanction	First week of July, 2015
		Feedback from farmer with respect to performance of 4 rows and 8 rows paddy transplanting machines.	Collected	
		Production of Metarrhizium and Trichoderma at COF ,Sirsi	Initiated	
		Researches on Lac cultivations to be taken at ARS Malagi	Under SRP, the activities are initialized at ARS Malagi	
		Extension activities to create awareness on site specific nutrient loss management are to be taken up.	Action was not taken due to limited staff	
		To gain more knowledge on value addition of banan fibre , visits to IDS and Kishkinda Trust, Anegundi may be planned. The acquired knowledge is to be disseminated to the farmers of the district.	Visited banana fibre extraction and preparation of value added products unit at Sirsi. Discussion with SKDRDP SHG Groups regarding organizing trainings	
		Post harvest techniques on fruits and vegetables has to be obtained from IIHR Bangalore under KVK R/F	Processing unit is being setup and will be initiated in future	
		Popularization of Home Made chocolates	Action was not taken, but will be initiated after recruitment of Home scientist	
		KVK News Letter should be published bimonthly and information on farmer friendly technologies and success stories of farmers are to be included.	KVK News Letter is published quarterly and information on success stories of farmers are included regularly. Even in KVK website, successful farmers achievements are uploaded	
		Selection of two interested farmers for undergoing Coconut Chips Making training at CPCRI Kasaragod under KVK Funds	10 farm women were trained in CPCRI Kasaragod on Coconut chips making under RKVY Exposure Visit on 5.02.2015	
		KVK Should guide the farmer in registering traditional paddy variety Kagga	Initiated and conducted awareness programme on PPVFRA 2001	
		Each SMS should take one IG Activity under KVK R/F	SMS(Horticulture) : 500 Nutmeg Seedling were raised during 14-15 and 20 qtl of KMP-105 seed produced & it is planned to produce 2000 Black pepper Seedlings in 15-16 Around 5 Kg IBA root promoter	

			was produced and planned to produce 5 kg during 2015-16	
		ARS Malagi and ARS Sirsi lands are to be transferred to KVK.	Being processed at University Level	
		SRP is to be sent to UASD to study the outbreak and impact of <i>Udonga montana</i>	SRP was sanctioned for Rs. 282000.00. The SRP is initialized in Sirsi, Siddapur & Yellapur talukas	
		Document and publish the special achievement of farmers	Success stories of Progressive farmers were published in KVK, Website	
		Registration of 100000 farmers for sending KMAS	Already 6000 farmers have been registered	
		Extension activities in collaboration with Dept. of Animal Health	A workshop on Importance of nutrition and its management in dairy animals on 27.11.2014 was organized at Yadalli Village of Sirsi Taluka in collaboration with NIANP, Bangalore.	
		Studies with respect to death of Vanilla Seedlings is to be conducted and suitable measures are to be given to farmers.	Not initiated	
		Popular articles on preparation of scientific bordeaux mixture may be prepared and published.	Leaflet on scientific bordeaux mixture preparation was published and distributed to the farmers.	
		Studies with respect to death of Pacholi is to be conducted and suitable measures are to be given to farmers.	Initiated by Department of Plant Pathology, UAS, Dharwad	
		Kannada literature on Lac Cultivation is to be prepared.	Folder on LAC Cultivation on <i>Flemingia Semialata</i> is prepared and distributed to the farmers.	
		A proposal for establishment of CRS under Financial aid of ATMA is to be sent	A proposal to MIB is sent.	

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	Vertebrate pest management	NIPHM, Hyderabad	Rodents and other wild animals are inflicting heavy damage to paddy, coconut, cocoa etc. There is an urgent need to tackle these vertebrate pest problems
4.1.2	Project planning and management in agriculture	MANAGE, Hyderabad	Proper identification and formulation of agricultural projects is need of the hour. Also develops competence required for effective and efficient administration of agricultural projects
4.1.3	Forestry and Agroforestry	IWST, NARM, UASB,	To acquire knowledge and new technology

4.2. Cross-learning across KVKs during 2015-16

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	Within ring – Gadag, Udupi, Dharwad, Bidar	Formation of commodity groups, Post harvest and value addition, technical knowledge on horticulture crops, nursery techniques and demonstration units, pulse seed production
4.2.2	Within the zone – Upasi KVK Cunoor, CPCRI KVK, Kasargod, Goa, Mallapuram	Home made chocolates, Value addition to coconut, Agri eco tourism, Formation of Paddy task Force
4.2.3	Outside zone - Ahmednagar	ICT

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	Shivamogga	Sharing of technology capsules, Products	Sharing of technology capsules, Products
5.2	Udupi	Sharing of technology capsules, Products	Sharing of technology capsules, Products
5.3	Dharwad	Sharing of technology capsules, Products	Planting Materials

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	Mango	<ul style="list-style-type: none"> • Flower dropping • Leaf hoppers • MSDS • Bark Weevil 	1000 ha 500 ha	Cluster 2 : Pala, Badrapur and Malagi (Mundogod taluk)	FLD, Awareness programme, Training programme, Method demonstration, Field visits
6.2	Ginger	<ul style="list-style-type: none"> • Low yield • Rhizome rot complex disease 	30 ha	Cluster 1 :, Kantraji, Tigani, Gudnapur (Sirsi Taluk)	FLD, Training programme, Method demonstration, Field visits, Field Day, Official-Scientist-Farmers Interaction
6.3	Banana	<ul style="list-style-type: none"> • Banan Leaf roller • Panama wilt, • Pseudostem weevil 	50 ha	Cluster 1 :, Yedakoppa, Tigani (Sirsi Taluk)	OFT, Method demonstration, training programme, field visits, FFS
6.4	Paddy	<ul style="list-style-type: none"> • Poor soil fertility • Blast incidence • Leaf folder, stem borer, BPH , Army worms, Case worms & ear head bug infestations. • Flood due to heavy rain • Labour scarcity • Lack of short duration varieties for summer • Moisture Stress during summer. 	65,000 ha 23,000 ha 30,000ha 100ha 20,000 ha 5,000 ha 5000 ha	Cluster1: Yedurbail, Kantraji Cluster 2 : Hirehalli (Mundagod Tq) Cluster 5: Hitlalli (Yellapur Tq.)	FLD, OFT, Training Programmes, Official-Scientist-Farmers Interaction, Health Camp, Field Visits, Field Day, Method Demonstrations
6.5	Maize	<ul style="list-style-type: none"> • Low yield • Poor soil fertility • Weeds • Stem borer • Root rot • Leaf Blight 	3000 ha 2500ha 2000 ha 500 ha 50 ha	Cluster 2 : Hirehalli (Mundagod Tq)	FLD, Training Programmes, Health camp, Field Visits and Field Day.

6.6	Groundnut	<ul style="list-style-type: none"> • Low yield • Poor peg penetration • Spodoptera , leaf miner, collar rot 	2000 ha 650 ha 250 ha	Cluster 6 : Hanehalli, Nadumaskeri, Gokarna (Kumta Tq.)	FLD, Training Programmes, Method demonstrations, Field Day, Field Visits.
6.7	Arecanut	<ul style="list-style-type: none"> • Nut drop & Nut split • Root grub • Kole roga 	10000 ha	Cluster:03 : Kenchagadde, Kayigudde, Kedigemane (Sirsi Tq.)	FLD, Training Programmes, Method demonstrations, Field Day, Field Visits
6.8	Black pepper	<ul style="list-style-type: none"> • Foot rot disease • Death of vines • Poor yield 	250 ha	Cluster:03 : Kenchagadde, Kayigudde, Kedigemane (Sirsi Tq.)	FLD, Training Programmes, Method demonstrations, Field Visits
6.9	Cashew	<ul style="list-style-type: none"> • Poor yield • Incidence of TMB and CSR and dieback 	300 ha	Cluster 6 : Hanehalli, Nadumaskeri, Gokarna (Kumta Tq.)	FLD, Training Programmes, Method demonstrations, Field Visits
6.10	Black gram	<ul style="list-style-type: none"> • Poor soil fertility • Low yield • Sucking pests 	200 ha 350 ha 50 ha	Cluster1: Yedakoppa,Narur, Yedurbail (Sirsi Tq.)	FLD, Training Programmes, Method demonstrations, Field day, field visits.
6.11	IFS	<ul style="list-style-type: none"> • Low Income • Unemployment • Improper Utilization of Resources 	-	Cluster 01: Yedurbail,Kantraji	IFS Module for Empowerment
6.12	Agroforestry	<ul style="list-style-type: none"> • Underutilized farm bunds and boundary • Improper utilization of Betta lands • Lack of Fodder availability in summer (both quality and quantity) • Single source of income 	-	Cluster 04: Hostota, Harigar, Unchalli (Siddapur Tq.)	FLD, Trainings, Awareness campaign
6.13	Lac	<ul style="list-style-type: none"> • Lack of awareness on lac cultivation on Kusum Trees(<i>Schleichera oleosa</i>) • Poor survivability during rainy season 	-	Cluster 5:Idagundi (Yellapur Tq.)	OFT,Trainings,Field Visits, Method Demonstrations.

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	Paddy	Delayed Planting in Varada River belt due to Flood caused by heavy rain during July month	KMP-105 short duration paddy variety as a contingent crop plan for Kharif	TO1: MTU -1010					10	2100.00	<ul style="list-style-type: none"> •Plant height, •No.of Tillers •Panicle length •No.of Grains per panicle •Grain wt per Panicle •Grain yield •Straw yield •Pest and Disease incidence 	SMS(Agr) PC SMS(Ent) Farm Manager
				TO2: Rashi	UAS, Dhrawad							
				TO3: KMP-105	UAS, Bangalore	Seeds (KMP-105)	7kg	210.00				
								210.00				
7.2	Ginger	Shoot borer	Management of shoot borer in Ginger	1. Indiscriminate use of insecticides					05	2650.00	<ul style="list-style-type: none"> •Shoot borer incidence •Yield 	SMS (Agril. Ent) SMS (Hort) SMS(Agr)
				2. Spraying of Dimethoate 30 EC @ 1.7ml/l	UAS Dharwad	Dimethoate 30 EC	200 ml	110.00				
				3. Spraying of Lamda Cyhalothrin 5EC @1ml/l	UAS,Bangalore (Zone-6)	Lambda Cyhalothrin	100 ml	150.00				
				4. Spraying of Flubendiamide 480 SC @ 75ml/ha	KAU, Kerala (ad hoc)	Flubendiamide	15 ml	270.00				
								530.00				

7.3	Banana	Leaf roller/skipper	Assessment of Green Labeled insecticides for management of Banana Leaf roller	1. Spraying of Imidacloprid 18.5 SL @ 0.5 ml/l		Imidacloprid	15ml	30.00	05	1350.00	<ul style="list-style-type: none"> •% Larval Mortality, •% Freshly damaged leaves at 15 & 30 DAS 	PC, SMS (Agril. Ent), SMS (Hort) SMS(Agr)
				2. Nil								
				3. Spraying of Flubendiamide 480SC @0.1ml/l	KAU for paddy leaf folder	Flubendiamide	3ml	60.00				
				4. Spraying of Neemazal 10000ppm@ 1ml/l		Neemazal 10000ppm	30ml	180.00				
								270.00				
7.4	LAC	No knowledge on Lac cultivation	Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District	To1 : Inoculation during Kharif					06	14100.00	<ul style="list-style-type: none"> •Lac Yield •Economics 	PC, SMS (Ag. Ent) PA (Agro forestry), SMS (Horticulture, Agronomy)
				TO: : Inoculation during Summer	IINRG,Ranchi	Brood lac of Kusum Strain Nylon Mesh Indaxacarb	2kg 4 40ml	2000.00 100.00 250.00				
								2350.00				

8. Technology Refinement during 2015-16 - NIL-

9. Frontline Demonstrations during 2015-16

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	Paddy	<ul style="list-style-type: none"> Poor soil fertility Blast incidence Leaf folder, stem borer, ear head bug infestations 	Advanced production technologies for profitable Paddy cultivation	Variety	Abhilash	UASD	Sol Testing Diancha/ sunhemp seeds Paddy Seeds Azospirillum PSB ZnSO4 Carbendazim 80 wp Tricyclazole Propiconazole Pheromone traps with <i>Scirpophaga incertullas</i> lures Imidacloprid Chlorpyrifos 20 EC Nimbecidine 300 ppm Malathion 50 EC	01 10kg 25kg 500g 500g 8kg 60g 200g 300 ml 4traps+ 16 lures 120ml 800ml 1.5 l 600ml	200.00 800.00 750.00 30.00 30.00 500.00 60.00 500.00 400.00 350.00 200.00 350.00 750.00 200.00	10	51200.00	<ul style="list-style-type: none"> Plant height No. of tillers / hill Insect pest & disease incidence Panicle length Yield Economics 	SMS(Agr) PC SMS(Ent) SMS (Hort) Farm Manager
		Paddy transplanter	<ul style="list-style-type: none"> Labour scarcity 	Mechanization in paddy cultivation to combat labour scarcity			UASD	Transplanter hiring charges Power Weeder hiring charges Reaper Hiring Charges Plastic sheets Carbaxin + Thiram Soil Testing	- - - 20 mtr 50g 01	2400.00 500.00 1000.00 1200.00 170.00 200.00	12	65640.00	<ul style="list-style-type: none"> Plant height No. of tillers Yield/ha Cost of Planting Labour saving % Net profit Economics 	SMS(Agr) PC SMS(Ent) SMS (Hort) Farm Manager
										5470.00				
		Maize	Low yield Poor fertility, Weeds, Stem borer and Root rot	ICM in Maize with special emphasis on weed and nutrient management	Hybrid	CP-818/ Sampanna	UASD	Atrazine MOP ZnSO4 Borax Cypermethrin Propiconazole Mancozeb Soil Testing	1kg 25 kg 8 kg 1 kg 125 ml 500 ml 750 g 01	400.00 450.00 500.00 90.00 200.00 700.00 350.00 200.00	10	28900.00	<ul style="list-style-type: none"> Plant height, Cob length Grain yield Weed control efficiency % Insect Pest and disease control Economics 	SMS(Agr) PC SMS(Ent) SMS (Hort) Farm Manager
										2890.00				

9.6	Horticultural crops	Arecanut	Low yield, nut dropping and splitting Root grub	Promising technology to tackle Nutdrop & Rootgrub in Arecanut	variety	local	CPCRI & UASD	Dolomite ZnSO4 Borax <i>Metarizium anisopliae</i> 1X10 ¹¹ /gconidia Soil Testing	1 q 27.5kg 14kg 12kg 2	400.00 1800.00 2500.00 2400.00 400.00	10	75000.00	<ul style="list-style-type: none"> No. of Nut drop/plant % Reduction in nut drop Yield/pl %Pest and disease incidence Economics 	Farm Manager SMS (Ent) SMS (Agr) SMS (Hort)
										7500.00				
		Ginger	<ul style="list-style-type: none"> Low yield Rhizome rot complex disease 	Management of rhizome rot complex disease of ginger	Variety	Himachal	UASD	Streptocycline COC @ 3g /l Bleaching powder 33% Metalaxyl Mz Soil Testing	75g 450g 800g 400g 01	650.00 250.00 50.00 750.00 200.00	10	19000.00	<ul style="list-style-type: none"> % reduction in disease incidence Microbial studies Earthworm counts Yield Economics 	SMS (Hort) SMS(Ent) SMS(Agr)
										1900.00				
		Mango	<ul style="list-style-type: none"> Flower dropping Leaf hoppers MSDS Bark Weevil 	Enhancing fruit set & yield in Mango	Variety / Hybrid	Alphanso, Panchami, Malika, Pairi	UASD IIHR, Bangalore	Planofix Mango special Imidacloprid Hexaconazole COC Fruit fly trap Soil Testing	200 ml 8 kg 200ml 800ml 150g 04 01	100.00 1200.00 250.00 650.00 300.00 300.00 200.00	10	30000.00	<ul style="list-style-type: none"> % fruit set Yield % Pest & Disease Incidence Economics 	SMS (Hort) PC SMS(Ent) SMS(Agr) Farm Manager
										3000.00				
		Black pepper	<ul style="list-style-type: none"> Foot rot disease 	Foot rot Management in black pepper	Variety	Panniyur-1	UASD	200 gauge UV resistant polythene sheet Neem cake Trichoderma Soil Testing	40 sq. mt 25kg 1.25kg 01	2550.00 400.00 150.00 200.00	10	33000.00	<ul style="list-style-type: none"> % death of vines Yield Economics 	SMS (Hort) SMS (Ent) SMS(Agr)
										3300.00				

		Cashew	Low yield, TMB and CSR	IPM in Cashew	Variety	Local	DCR, Puttur	Chlorpyrifos 20 EC @ 10 ml/l Lambda cyhalothrin 5 EC @ 1ml/l	1.5 lt 400 ml	750.00 320.00	10 (15 trees/demo)	10800.00	<ul style="list-style-type: none"> • % incidence of TMB & shriveled nuts • % wilting • Yield • Economics 	SMS(Ent) PA(Agroforestry)
		China Aster	Lack of knowledge on commercial cultivation	Commercial cultivation of China Aster in Uttara Kannada District	Variety	Kamini	IIHR, Bangalore	Kamini Seeds Portrays Coconut pith	20g 10 5kg	200.00 100.00 100.00	10	4000.00	<ul style="list-style-type: none"> • No of flowers/plant • Yield • Economics 	SMS(Hort) SMS(Agr) SMS(Ent)
										400.00				
9.7	Livestock	Nil												
9.8	Fisheries	Nil												
9.9	Others (Agroforestry)	NWFP	Under Utilized bettaland	Efficient and sustainable use of bettalands through Multitier Agroforestry System			NRM Dept of FAO Nepal,	<i>Canarium strictum</i> <i>Ailanthus triphysa</i> <i>Cinnamomum zeylanicum</i> <i>Myristica Dactyloides</i> <i>Curcuma caesia</i>	10 10 10 100 rhizomes	300.00 300.00 500.00 300.00 500.00	5	9500.00	<ul style="list-style-type: none"> • Survival percent • Height • Girth • Yield Parameters • Economics 	SMS(Agroforestry) PA (agroforestry)
										1900.00				
		<i>Calophyllum inophyllum</i> , <i>Melia dubia</i> , <i>Sesbania grandiflora</i>	<ul style="list-style-type: none"> • Indiscriminate use of bettaland • Under utilization of bunds and boundaries • Soil erosion • Single source of income • Scorching effect on Areca nut trees 	Multipurpose trees on bund/boundary/ Bettaland planting as shelter/Fodder and additional source of income			Karnataka Biofuel Board, TNAU, UASB, KAU	Calophyllum inophyllum seedlings Melia dubia Sesbania grandiflora	20 20 20	600.00 600.00 600.00	5	9000.00	<ul style="list-style-type: none"> • Survival percent • Height • Girth • Fruit weight • Seed weight • No. of cuttings • Economics 	PA(agroforestry) SMS(Agroforestry),
										1800.00				

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	Poor fertility Lesser tillers Low yield	FLD: Production technologies for profitable paddy cultivation	INM in Paddy	4	120	SMS (Agr) PC SMS(Hort)
			Poor fertility Lesser tillers Low yield	FLD: Production technologies for profitable paddy cultivation	Bio-fertilizer importance and its application method	3	90	SMS (Agr) PC SMS(Hort)
			Lobour scarcity	FLD: Mechanized Paddy transplanter	Dapog method of nursery production	5	150	SMS (Agr) PC SMS(Ent) SMS(Hort)
		Maize	Weeds	FLD: ICM in Maize with special emphasis on weed and nutrient management	Weed management in Maize	2	60	SMS (Agr) PC PA(Soil Sci)
			Poor fertility	FLD: ICM in Maize with special emphasis on weed and nutrient management	Nutrient management in Maize	2	60	SMS (Agr) PC SMS(Hort) PA(Soil Sci)
			Poor fertility Water scarcity	FLD: ICM in Maize with special emphasis on weed and nutrient management	Sowing method of Maize + Cowpea inter crop during summer	2	60	SMS (Agr) PC SMS(Hort)
		Black gram	Low yield Poor fertility	FLD : Enhancing productivity of black gram under residual moisture	Seed treatment with bio-fertilizers	2	60	SMS (Agr) PC SMS(Ent) SMS(Hort)
		Ground nut	Low yield Poor fertility Poor peg penetration	FLD : ICM in Ground nut	Gypsum importance and its method of application	2	60	SMS (Agr) PC SMS(Ent) SMS(Hort)
			Poor fertility	FLD : ICM in Ground nut	Seed treatment with bio-fertilizers	2	60	SMS (Agr) PC SMS(Ent) SMS(Hort)
		Sugarcane	Low yield Poor fertility Water scarcity	-	INM in Sugarcane	2	60	SMS (Agr) PA(Soil.Sci) SMS(Hort)
					SSI method of Sugarcane cultivation	1	30	SMS (Agr) PC SMS(Ent) SMS(Hort)
					Trash management and mulching in Sugarcane	1	30	SMS (Agr) PC SMS(Ent) SMS(Hort)
10.2	Horticulture Production	Mango	Flower & fruit drop	FLD: Enhancing fruit set and yield in Mango	Management of flower and fruit drop in mango	01	25	SMS(Hort) SMS (Agr) SMS(Ent)
		Mango	Poor soil fertility	FLD: Enhancing fruit set and yield in Mango	Integrated Nutrient Management in mango	01	20	SMS(Hort) SMS (Agr) SMS(Ent)
		Blackpepper	Poor quality seedling	FLD : Footrot Management in blackpepper	Seedling production through CMS Technology	01	20	SMS(Hort) SMS (Agr) SMS(Ent) Farm Manager
		Cashew	Poor yield, poor quality nuts	-	Nutrient management in cashew	02	40	SMS(Hort) SMS (Agr)

		Banana	Low yield, low bunch weight	FFS: Production technologies in banana	Nutrient management and bunch feeding in banana	02	40	SMS(Hort) SMS (Agr)
10.3	Livestock Production	NIL						
10.4	Home Science							
10.5	Plant Protection	Mango	Leaf hoppers and powdery mildew	FLD: Enhancing fruit set and yield in Mango	Management of leaf hoppers and powdery mildew in mango	01	20	SMS(Ent) PC SMS(Hort) SMS (Agronomy)
		Mango	Fruit fly	FLD: Enhancing fruit set and yield in Mango	Ecofriendly management of fruitflies	01	30	PC SMS(Ent) SMS(Hort)
		Cashew	TMB, CSRB and anthracnose	FLD : IPM in Cashew	Plant protection measures during flowering in cashew Integrated management of CSRB	02	30	SMS(Ent) SMS(Hort)
		Paddy	Blast	FLD: Advanced production technologies for paddy cultivation	Importance of Seed treatment	02	50	PC SMS(Ent)
		Paddy	Blast, leaf folder, ear head bug	FLD: Advanced production technologies for paddy cultivation	Identification of damage symptoms of insects and diseases of paddy and their management	03	65	SMS(Ent) SMS (Agronomy)
		Paddy	Stem borer	FLD: Advanced production technologies for paddy cultivation	Monitoring of stem borer through pheromone traps	02	45	PC SMS(Ent)
		Ground nut	Aphids, Leaf miner, Spodoptera, Collar rot	FLD : ICM in Groundnut	Identification of damage symptoms of insects and diseases of groundnut and their management	01	20	SMS(Ent) SMS (Agronomy) SMS(Hort)
		Pulses	Aphids, stem fly, pod bug, pod fly	FLD : Enhancing productivity of Blackgram under paddy residual moisture	Plant protection in pulses	02	45	SMS(Ent) SMS (Agronomy) SMS(Hort)
		Banana	Leaf roller, Pseudo stem weevil	OFT : Assessment of Green Labelled Insecticides for Banana Skipper Management	Identification of different stages of banana leaf roller and management strategies Ecofriendly approaches in the management of pseudostem weevil	03	40	SMS(Ent) SMS(Hort)
		Arecanut	Root grub	FLD: Promising technology to tackle nutdrop and rootgrub in Arecanut	Integrated management of arecanut rootgrub	02	35	SMS(Ent) SMS(Hort)

		Ginger	Rhizome rot complex, shoot borer	OFT: Management of shoot borer in ginger	Diagnosis of shoot borer and rhizome rot complex diseases symptoms and IPM	01	25	SMS(Ent) SMS(Hort) SMS (Agronomy)
10.6	Production of Inputs at Site							
10.7	Soil Health and Fertility	Areca nut	Inadequate use of fertilizers	FLD: Promising technology to tackle nut drop and root grub in Areca nut	Importance of soil test based fertilizer application	03	50	Farm manager, PC, SMS(agr), SMS(Hort)
		Paddy		FLD: Advanced production technologies for paddy cultivation	Importance of soil test based fertilizer application	02	50	Farm manager, SMS(agr),
10.8	PHT and value addition	Jackfruit	Under utilization jackfruit (Amli variety)	-	Value added production of pulp and seed of jackfruit	02	50	SMS(Hort)
10.9	Capacity Building Group Dynamics							
10.10	Farm Mechanization	Paddy	Labour scarcity	FLD: Use of mechanized paddy transplanter to combat labour scarcity	Transplanting techniques in paddy	02	50	PC, SMS(Agronomy) & Farm Manager
10.11	Fisheries Production Technologies							
10.12	Mushroom production							
10.13	Agroforestry	Agro forestry	<i>Melia dubia</i>	FLD: Multipurpose trees on bunds/boundaries/bettaland planting as shelter/fodder and additional source of income	- Production technology of <i>Melia dubia</i>	01	20	Progr Asst (Agroforestry) SMS ((Agroforestry)) SMS (Agronomy) SMS (Entomology)
		Agro forestry	Tree fodder crops	FLD: Multipurpose trees on bunds/boundaries/bettaland planting as shelter/fodder and additional source of income	Tree fodder species of Uttara Kannada-	01	30	Progr Asst (Agroforestry) SMS ((Agroforestry)) SMS (Agronomy)
		NWFP/Fodder trees/Aromatic and medicinal plants	Degradation and indiscriminate use of Bettaland Under Utilized betta land	FLD: Efficient and sustainable use of bettalands through Multitier Agroforestry System	Efficient utilization of Bettaland/Bettaland by adopting Agroforestry strategies/ Techniques	4	50	SMS(Agroforestry) & All Technical staff
		Forest Trees	Improper Management / Less knowledge about management	FLD: Multipurpose trees on bunds/boundaries/bettaland planting as shelter/fodder and additional source of income	Proper management of Trees in Agroforestry systems (e.g. On Bunds, boundary, Homestead)	03	50	SMS(Agroforestry) & PC

		Forest tree species	Scorching effect on Areca nut trees, wind damage during rainy season	FLD: Multipurpose trees on bunds/boundaries/bettaland planting as shelter/fodder and additional source of income	Multi Trees species on Bunds and Boundary for shelter and additional source of income	03	50	SMS(Agroforestry) PC
10.14	Bee Keeping	Bee keeping	Lack of knowledge on scientific bee keeping practices	-	Maintenance of bee colonies during rainy and summer seasons	01	15	SMS(Ent) SMS(Hort)
10.15	Sericulture							
10.16	Lac culture	Lac cultivation	Lack of knowledge	OFT :Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District	Lac cultivation on Kusum Trees Plant protection measures in Lac Cultivation	03	65	SMS(Ent) PC PA(Agroforestry)

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 participants(No)	Names of the team members involved
11.1	Crop Production	Paddy	Labour scarcity	FLD : Use of mechanized paddy transplanter to combat labour scarcity	Dapog Method of nursery production	1	20	SMS(Agr) PC SMS(Hort) SMS(Ent)
			Labour scarcity	FLD : Use of mechanized paddy transplanter to combat labour scarcity	Mechanized Paddy Transplanter as IG activity	1	20	SMS(Agr) PC SMS(Hort) SMS(Ent)
11.2	Horticulture Production	Arecanut	Nut dropping and splitting	FLD: Promising technology to tackle nutdrop and root grub in Arecanut	Nutrient management in arecanut	04	100	Farm manager, SMS(Agr), PC SMS(Ent) SMS(Hort)
		Blackpepper, Nutmeg	Poor Quality seedling	-	Seedling production & nursery management	3	60	SMS(Hort) SMS (Agr) SMS(Ent)
11.3	Livestock Production							
11.4	Home Science							
11.5	Plant Protection	-	Lack of knowledge on spraying equipments	-	Scientific knowledge reg. pesticide classification, different types of sprayers	01	20	SMS(Ent) SMS (Agronomy) SMS(Hort)
11.6	Production of Inputs at Site							
11.7	Soil Health and Fertility	Plantation crops	Inadequate knowledge about soil sampling	-	Soil testing and soil sampling procedures	05	100	Prg. Asst(Soil Sci) , PC, SMS(Agr)
11.8	PHT and value addition							
11.9	Capacity Building Group Dynamics							
11.10	Farm Mechanization							
11.11	Fisheries Production							

	Technologies							
11.12	Mushroom production							
11.13	Agro forestry							
11.14	Bee Keeping	Bee keeping	Lack of knowledge on scientific bee keeping practices	-	Bee keeping- a subsidiary income for rural youths	01	15	SMS(Ent) SMS (Agr) SMS(Hort)
11.15	Sericulture							
	Others, pl. specify							

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	Nutrient deficiency and its management in Maize	2	40	SMS(Agr),PC, Farm Manager SMS (Hort), SMS (Ent)
		Planting method of Sugarcane	1	20	SMS (Agr), PC SMS(Hort) SMS(Ent)
		Nutrient deficiency and its management in Paddy	2	40	SMS(Agr), PC Farm Manager
12.2	Home Science				
12.3	Capacity Building and Group Dynamics				
12.4	Horticulture	Production technology of Banana	01	15	SMS(Hort) PC SMS (Agr) SMS(Ent)
12.5	Livestock Production & Management				
12.6	Plant Protection	Pest surveillance and monitoring	01	30	SMS(Ent) PC SMS (Agronomy) SMS(Hort)
12.7	Farm Mechanization				
12.8	PHT and value addition				
12.9	Production of Inputs at Site				
12.10	Agroforestry				
12.11	Lac culture	Lac cultivation techniques on Bushy host <i>Flemingia semialata</i> And <i>Schleichera oleosa</i> Lac harvesting and processing equipments	02	75	SMS (Ag. Ent) PA(Agroforestry)
12.12	Fisheries				

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	Vermi-composting	1 & 6 days	SHGs	30	-	PC & SMS(Agronomy)
13.2	Home Science						
13.3	Capacity Building and Group Dynamics						
13.4	Horticulture	Protected Cultivation	1 & 6 days	Rural Youths	20	-	SMS(Hort) SMS(Ent),SMS (Agr)
13.5	Livestock Production & Management						
13.6	Plant Protection						
13.7	Farm Mechanization	Dapog Nursery and Mecchanized transplanter in Paddy	1 & 15 days	Rural Youths	20	SRIJAN NGO	SMS (Agronomy) SMS(Ent) SMS(Hort) SMS(AgroForestry)
13.8	PHT and value addition						
13.9	Production of Inputs at Site						
13.10	Sericulture						
13.11	Fisheries						

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	Expected number of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production	Production Technologies in Field Crops	2 & 6 days	Farmer Facilitators	60	KSDA Bhuchetana Programme	SMS(Agr),PC SMS(Ent) SMS(Hort) Farm Manager
		Production Technologies in Field Crops	5 & 2 days	Rural Yuths	150	KSDA under Bhuchetan and ATMA	SMS(Agr), PC SMS(Ent) SMS(Hort) Farm Manager
14.2	Home Science						
14.3	Capacity Building and Group Dynamics						
14.4	Horticulture	Vegetable & fruit processing	2& 1 days	Women, SHGs	100	Dept. of Horticulture	SMS(Hort)
14.5	Livestock Production & Management						

14.6	Plant Protection	Coconut Palm climbing and plant protection	1 & 6 days	Rural Youth	20	Coconut Development Board, Bangalore	PC, SMS(Ent) SMS(Hort) SMS (Agr)
14.7	Farm Mechanization	Dopag Nursery and Mechanized Paddy transplanter	2 & 2 days	Rural Youth	60	KSDA under Bhuchetan and ATMA	PC, SMS(Agr) SMS(Ent) SMS(Hort) Farm Manager
14.8	PHT and value addition						
14.9	Production of Inputs at Site						
14.10	Sericulture						
14.11	Fisheries						

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	35	2500	PC & All SMS
15.2	Diagnostic visits	40	180	PC & All SMS
15.3	Field Day	10	500	PC & All SMS
15.4	Group discussions	5	100	PC & All SMS
15.5	Kisan Ghosthi	05	1000	PC & All SMS
15.6	Film Show	02	500	PC & All SMS
15.7	Self-help groups			
15.8	Kisan Mela			
15.9	Exhibition	07	100000	PC & All SMS
15.10	Scientists' visit to farmers field	160	280	PC & All SMS
15.11	Plant/Soil health/Animal health camps	01	200	PC & All SMS
15.12	Farm Science Club			
15.13	Ex-trainees Sammelan	02	50	PC & All SMS
15.14	Farmers' seminar/workshop	02	500	PC & All SMS
15.15	Method Demonstrations	20	200	PC & All SMS
15.16	Celebration of important days	05	200	PC & All SMS
15.17	Special day celebration	01	20	PC & All SMS
15.18	Exposure visits	05	100	PC & All SMS
15.19	Technology week,	01	500	PC & All SMS
15.20	FFS	01	30	PC & All SMS
15.21	Farm innovators meet	01	200	PC & All SMS
15.22	Awareness programs	02	500	PC & All SMS
15.23	Mass Media Coverage	10		PC & All SMS
15.24	Video Preparation	02		PC & All SMS
15.25	Print Media	10		PC & All SMS

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	New varieties of Paddy, Black gram, Cow pea, Ground nut and Maize, Mechanized paddy transplanter	0.20 ha	PC & All Technical Staff
16.1.2	Demonstration Units	Azolla, Fodder Unit, Vermicompost, Composting methods, Nutrition garden	0.10 ha	PC & All Technical Staff
		Dairy	-	PC & All Technical Staff
16.1.3	Lab Analytical services			
16.1.4	Technology Week	Seed treatment with pesticides, Biofertilizers & Biopesticides. Farm Mechanization, Post Harvest Technology Farmers innovations Seedling production Exhibition	-	PC & All Technical Staff

16.2 Technological Products : NIL

Sl.No.	Category	Name of the Production Partner Agency, if any	Name of the product	Quantity (q)/ Number planned to be produced during 2014-15	Names of the team members involved
16.2.1	Seeds				
16.2.2	Planting materials				
16.2.3	Bio-products				
16.2.4	Livestock strains				
16.2.5	Fish fingerlings				

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments		
	Agriculture	Seed treatment, Planting Methods, Sowing Methods, INM, IPM, Weed Management	PC, SMS(Agronomy, Entomology, Horticulture)
	Horticulture	Blackpepper production Technology, Commercial Floriculture Mulching	SMS(Horticulture, Entomology, Agronomy)
	Animal Husbandry		
	Fisheries		
	Agricultural Engineering		
	Sericulture		
	Others, pl. specify		
16.3.2	Literature/publication	Tree Fodder species of UK, Halivana mattu Dadasalu – A source of fodder / 500 each INM in Sugarcane(1000) SSI in Sugarcane(1000) Sugarcane Trash Management(500) Nutrient deficiency symptoms of field crops (manual)(500) Plant protection measures in LAC cultivation(Folder) (500)	Prog. Asst(Agroforestry) SMS(Agronomy) SMS(Entomology)
16.3.4	Electronic Media	Plant protection measures in paddy (DVD) Dopag nursery and Mechanised transplanting	PC, SMS(Ent & Agronomy), Prog.Asst(Comp)
16.3.5	Kisan Mobile Advisory Services	40	All Technical Staff
16.3.6	Information on centre/state sector schemes and service providers in the district.		

17. Additional Activities Planned during 2015-16

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	UAS,Dharwad	Research	Survey and surveillance of major pests of field and horticultural crops in UK district	-	Dr. R.S.Patil
17.2	UAS,Dharwad	Research	Studies on LAC cultivation in UK District	5,00,000.00	Dr.R.S.Patil Kum. Akkamahadevi Agasimani
17.3	NABARD	Research	Enhancing livelihood options for small and marginal farm families through lac cultivation in UK district	8,00,000.00	Dr.R.S.Patil
17.4	UAS,Dharwad	Research	Studies on performance of different varieties of blackpepper grafted on <i>Piper colubrinum</i>	3,00,000.00	Kum. Akkamahadevi Agasimani Dr.R.S.Patil Mr. Shivashenkarmurthy
17.5	UAS,Dharwad	Research	Evaluation of dolomite requirement based on soil ph in arecanut growing areas of Uttar Kannada district	2,00,000.00	Dr. Praveen Goroji, Mr. Shivashenkarmurthy Ms. Akkamahadevi Agasimani
17.6	UAS,Dharwad	Research	Studies on seed moisture, pre sowing treatments, seed storage , nursery techniques on selected rattans of central western ghats region	50,000.00	Mr.Siddappa Kannur Mr. Shivashenkarmurthy
17.7	KFD, Karwar	Research	Studies on management of Ganoderma disease in <i>Terminalea</i>	2,50,000.00	Mr. Shivashenkarmurthy

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)
57.6812	24.0191	11.1693	70.5310	73.0310

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	Hebbavu seedlings	5000	20000	PA (Agroforestry)
18.2.2	Blackpepper	2000	20000	SMS(Horticulture) and SMS (Agril. Entomology)
18.2.3	IBA Root Hormone	5Kg	6000	SMS(Horticulture)
18.2.4	Arecanut	2000	60000	SMS(Horticulture)
18.2.5	Seed production (Paddy)	100 q	100000	SMS (Agronomy)

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	1000	Farm manager working as PA (Soil Science)
19.2	Water	1000	
19.3	Plant	250	
19.4	Others		

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	Pest & Disease Management of Paddy & Arecanut	Front end: ASP.NET & C#
20.2	Creation and maintenance of relevant database system for KVK		
20.3	Any other (Please specify)		

21. Activities planned under Rainwater Harvesting Scheme : - Not Applicable-

22. Innovator Farmer's Meet :

Sl.No.	Particulars	Details
22.1	Are you planning for conducting 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. Farmers Field School (FFS) planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1	Production technology	Improved Production technologies of Banana	30000.00

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

S. No.	Particulars	Sanctioned (Rs.)	Released (Rs.)	Expenditure (Rs.)
24.1	Recurring Contingencies			
24.1.1	Pay & Allowances			
1		3800,000	3800,000	3,511,558
24.1.2	Traveling allowances			
2		70,000	70,000	73,533
24.1.3	Contingencies			
24.1.4.A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	30,000	30,000	129,108
B	POL, repair of vehicles, tractor and equipments	30,000	30,000	180,805
C	Meals/refreshment for trainees	20,000	20,000	41,987
D	Training material	20,000	20,000	27,933
E	Frontline demonstration except oilseeds and pulses	225,000	225,000	352,940
F	On farm testing	25,000	25,000	6,414
G	Training of extension functionaries	10,000	10,000	8,600
H	Maintenance of buildings	0	0	0
I	Establishment of Soil, Plant & Water Testing Laboratory	0	0	0
J	Library	0	0	3,842
K	Farmers Field School	10,000	10,000	19,370
L	Extension Activities	10,000	10,000	39,050
M	Integrated Farming System	10,000	10,000	7,215
N	Innovative Approach	10,000	10,000	0
24.1	Total Recurring	4,270,000	4,270,000	4,402,355
24.2	Non-Recurring Contingencies	0	0	0
24.2.1	Works			
1		0	0	0
24.2.2	Equipments including SWTL & Furniture			
2		0	0	0
24.2.3	Vehicle (Four wheeler/Two wheeler, please specify)			
3		0	0	0
24.2.4	Library			
4		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)	4,270,000	4,270,000	4,402,355

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

S. No.	Particulars	BE 2015-16 proposed (Rs.)
25.1	Recurring Contingencies	
25.1.1	Pay & Allowances	4,500,000
25.1.2	Traveling allowances	125,000
25.1.3	Contingencies	
<i>A</i>	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	275,000
<i>B</i>	POL, repair of vehicles, tractor and equipments	300,000
<i>C</i>	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	100,000
<i>D</i>	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	75,000
<i>E</i>	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	412625
<i>F</i>	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	38200
<i>G</i>	Training of extension functionaries	25,000
<i>H</i>	Maintenance of buildings	50,000
<i>I</i>	Establishment of Soil, Plant & Water Testing Laboratory	0
<i>J</i>	Library	5,000
<i>K</i>	Farmers Field School	30,000
<i>L</i>	Extension Activities	50,000
<i>M</i>	Integrated Farming System	50,000
<i>25.1</i>	TOTAL Recurring Contingencies	60,35,825
25.2	Non-Recurring Contingencies	
25.2.1	Works	2,00,00,000
25.2.2	Equipments including SWTL & Furniture	
25.2.3	Vehicle (Four wheeler/Two wheeler, please specify)	0
25.2.4	Library (Purchase of assets like books & journals)	0
25.2	TOTAL Non-Recurring Contingencies	
25.3	REVOLVING FUND	0
25.4	GRAND TOTAL	2,60,35,825

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