

UNIVERSITY OF AGRICULTURAL SCIENCES



DHARWAD



**ACTION PLAN REPORT
(2013-14)**

**KRISHI VIGYAN KENDRA
HANUMANAMATTI – 581 115
RANEBENNUR (Tq.), HAVERI (Dt.)
KARNATAKA**

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ZONAL PROJECT DIRECTORATE – ZONE VIII BANGALORE

ACTION PLAN OF KVKs IN ZONE VIII FOR 2013-14

1. General information about the Krishi Vigyan Kendra

1.1	Name and address of KVK with Phone, Fax and e-mail	:	Krishi Vigyan Kendra ,Hanumanamatti Ranebennur Taluk, Haveri District, Karnataka State Ph: 08373253524 Fax: 08373253524 Email: kvk_haveri@rediffmail.com www.kvkhaveri.org
1.2	Name and address of host organization	:	University of Agricultural Sciences, Dharwad 0836- 2447783 91-836-2745276 vc_uasd@rediffmail.com
1.3	Year of sanction	:	1976
1.4	Website address of KVK and date of last update	:	www.kvkhaveri.org and last updated on 04.02.2013

2. Details of staff as on date 21.03.2013

Sl.No.	Sanctioned post	Name of the incumbent	Discipline	Existing Pay band	Grade Pay	Date of joining	Permanent
2.1	Programme Coordinator	D.S.M. Gowda	Ag. Engg.(SWCE)	37400-61000	9000	09.06.11	Permanent
2.2	Subject Matter Specialist	S.A. Ashtaputre	Plant Pathology	37400-61000	9000	11.06.11	Permanent
2.3	Subject Matter Specialist	T.M. Soumya	Agronomy	15600-39100	6000	05.12.08	Permanent
2.4	Subject Matter Specialist	G. R. Rajakumar	Soil Science	15600-39100	6000	12.07.11	Permanent
2.5	Subject Matter Specialist	S.Y. Mukartal	Animal Science	15600-39100	6000	06.07.09	Permanent
2.6	Subject Matter Specialist	Geeta S.Tamgale	Home Science	15600-39100	6000	01.07.09	Permanent
2.7	Subject Matter Specialist	Kaveri Biradar	Plant Breeding	15600-39100	6000	05.09.12	Permanent
2.8	Programme Assistant	Mallikarjun A. G.	Programme Assistant (Lab. Technician)	9300-34800	4200	26.02.09	Permanent
2.9	Programme Assistant	Rekha K. N.	Programme Assistant (Computer)	9300-34800	4200	12.11.08	Permanent
2.10	Farm Manager	Sairabanu M	Farm Manager	9300-34800	4200	02.07.09	Permanent
2.11	Assistant	Shivappa H	Assistant	20000-36300	-	04.07.11	Permanent
2.12	Supporting staff Grade-III	Saroja B. Talawar	Supporting staff Grade-III	16000-29600	-	06.11.09	Permanent
2.13	Driver 1	Mahesh L.M.	Driver	11600-21000	-	12.07.06	Permanent
2.14	Driver 2	P.C. Kunbevin	Driver	11600-21000	-	07.06.98	Permanent
2.15	Supporting staff Grade-I	C. V. Nelogal	Supporting staff Grade-I	10400-16400	-	02.11.98	Permanent
2.16	Supporting staff Grade-II	K. B. Belakeri	Supporting staff Grade-II	10400-16400	-	01.07.02	Permanent

3. Details of SAC meeting conducted during 2012-13

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC
3.1.1	28.07.2012	Getting help from the State Dept. of Agriculture to supply paddy transplanter for demonstration	Action will be taken during 2013-14 and also suggested to Dr. Anuraj, ARS, Mundgod to purchase Paddy transplanter under the RKVY project on Farm machinery and demonstration will taken during 2013-14.	June-2013
3.1.2		Conducting fishery related On and Off campus training programmes	Action will be taken during 2013-14 financial year, because of Non availability of Resource person	
3.1.3		Updating technical information to the farming community regarding availability of Agriculture inputs through SMS	SMS regarding availability of Agriculture inputs have been sent	
3.1.4		Conducting demonstration on prevention of stem borer problem in cotton	Conducted FLD on Shoot weevil on cotton (5 ha.) at Bisanalli and Kajjari village	
3.1.5		Conducting demonstration on prevention of root grub in paddy	No severe problem was noticed, but proposal to be given during 2013-14 for conducting method demonstration on prevention of root grub in paddy in an area of (2 ha).	
3.1.6		Getting help from the Dept. of Watershed and women and Child Development in conduct of On and Off campus training programmes in the areas of dairying and bakery	On and Off campus programmes are in progress in collaboration with Dept. of Watershed and the same will be followed for the Dept. of Women and child development	
3.1.7		Involving district and taluk level extension officers and workers in conducting field days of Front line demonstrations	The officials of line department are involved in FLD, OFT ,FFS, Krishi Uthasva, Exhibition and Krishi Andolan.	
3.1.8		Maintenance of register by SMS regarding field visits and diagnostic visits	All SMS are maintaining individual register regarding field visits and diagnostic visits	
3.1.9		Conduct of On campus training programme for extension officials of Haveri district	Due to non availability of Training hall trainings were not conducted and it will be implemented in forth coming days	
3.1.10		Creating awareness and conduct of demonstrations on newly released varieties by the Agricultural University	During 2012-13 FLD were conducted and created awareness on newly released varieties like Groundnut (GPBD-4 & 5), Bengalgram JJ-11 and BDG-103, ICM in Sunflower, small millets. Similarly awareness created for Horizontal spread of the above varieties and procurement and sale and farmers to farmers.	
3.1.11		Soil testing and informing the results to the sericulture farmers	One off and on campus trainings conducted and 4 soil sample tested in Chalageri village of Ranebennur taluk. During 2013-14 one technology assessment and one FLD on Foliar spray of Mullabary tonic (8 Ha.) at the above village.	
3.1.12		Sending time table about conduct of On campus and Off campus training programmes of KVK to the Gram Panchayats of Haveri district	Due to non availability of Training hostel it will be implemented during forth coming days	
3.1.13		Establishment of Farm mechanization centre to help the small land holders to use under rental basis	Under RKVY project on farm machinery ARS, Mungod, Two seed cum fertilizer diriles purchased and demonstration conducted in our KVK farm and farmers field of Kajjari and Maidur village in small millets, maize and groundnut crops.	
3.1.14		Creating awareness and conduct of demonstrations in the area of new fodder crops	Awareness created and conduct of demonstrations at Akkialur and near by villages. Small quantity of fodder slips and seeds are supplied to the farmers from KVK fodder bank.	

Sl. No	Date	Major recommendations	Status of action taken in brief					Tentative date of SAC	
3.1.15		Sending of voice mail to the farming community		Voice mail services has already started from 11.01.2013					
		Date & Time	Category	Crops	Message Type	Message Description	No. Of farmers		Staff
		11/01/2013 - 12:21	Oilseeds	Sunflower	Advisory	Test			
		18/01/2013 - 16:27	Others	Sugarcane	Alert	Sugarcane trash management	106		G.R. Rajakumar
		22/01/2013 - 12:52	Others		Advisory	Pulse polio	106		Geeta S Tamgale
		28/01/2013 - 11:55	Cow	Livestock	Advisory	Increasing fat percentage in milk	106		S.Y.Mukartal
		31/01/2013 - 15:04	Others	Grain Storage	Advisory	Grain storage technology	106		Geeta S Tamgale
	05/02/2013 - 10:45	Others	Sugarcane	Advisory	Soil fertility and trash management through composting in ratoon sugarcane	106	G.R. Rajakumar		
3.2.1	28.03.2013	Conducting Frontline demonstration on paddy transplanter machine	Under Progress						
3.2.2		Conducting On campus training on Inland fishery rearing and production technology as an additional entrepreneurial activity with the help of University scientist	Under Progress						
3.2.3		Conducting On campus training on control of Root crab by using Metarzzium bio-agent for farmers and Extension functionaries	Under Progress						
3.2.4		Establishment of Custom hiring centre on Farm machineries by using University grant of 10.00 lakhs and provide service to farmers under Revolving fund	Under Progress						
3.2.5		Conducting seed production programme on oil seeds (GPBD-4 and 5) and pulses (BGD-103 and JG-11) under ICAR Revolving fund on priority basis	Under Progress						
3.2.6		Organizing training programmes on dairy and its value addition with the joint co-operation of dept. of AV & H	Under Progress						
3.2.7		Organizing field days for all the popular technologies under FLD and OFT	Under Progress						

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC
3.2.8		Conduct of suitable programmes to control of Boron deficiency, thrips management and purple blotch in onion	Under Progress	
3.2.9		Conducting FLD on Aerobic Rice cultivation and maintenance of statistics regarding production and productivity	Under Progress	
3.2.10		Conducting demonstrations on Sugarcane trash management by using compost culture in Hangal and Haveri talukas of Haveri district	Under Progress	
3.2.11		Popularization of IFS in the district to increase farm productivity with giving more emphasis on Animal Husbandry and Agro Forestry methods	Under Progress	
3.2.12		Establishment of model sheep and goat stall feeding unit at KVK for the help of farming community	Under Progress	
3.2.13		Organizing On campus training on self employment for Rural youths and farm women	Under Progress	
3.2.14		Organizing farmers convention under frontline demonstration through field days and farmers to farmer based programmes	Under Progress	
3.2.15		Popularization of FFS concept to farmers with the use of AIR and TV programmes	Under Progress	
3.2.16		Establishment of fodder crop cafeteria and fodder bank at KVK	Under Progress	
3.2.17		Organizing programmes for establishment of kitchen garden and nutrient budgeting	Under Progress	
3.2.18		Regularization of KVK Newsletter	Under Progress	
3.2.19		Organizing programmes on moisture conservation technology in dry lands	Under Progress	
3.2.20		Organizing diagnostic training programmes for extension functionaries	Under Progress	
3.2.21		Popularization of transplanting technique in pigeon pea	Under Progress	
3.2.22		Organizing value addition training programmes on maize, cereals, small millets and other crops and creating awareness regarding geographic indicators and custodian farmers	Under Progress	

4. Capacity Building of KVK Staff

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

S. No	New Areas of Training	Institution proposed to attend	Justification
4.1.1	RS and GIS	NRSA, Nagpur	Futuristic approach
4.1.2	Carbon sequestration	CRRI, Katak	Educate farmers on Carbon management
4.1.3	<ul style="list-style-type: none"> • Dynamic web page designing • Technology model development • Multimedia designing 	-	Needs up gradation
4.1.4	Personality development	KKID, Coimbatore	Personality development
4.1.5	Extension methodologies in Animal husbandry	NAARM, Hyderabad	Up gradation of knowledge
4.1.6	Advances in dairy management	IVRI, Izathnagar	To upgrade the knowledge in veterinary science
4.1.7	Building alliance through team ship	KKID, Coimbatore	To build team building skills
4.1.8	Value addition to minor millets	CFTRI, Mysore	To learn value addition technology
4.1.9	Process documentation for development personnel	NAARM, Hyderabad	To learn documentation technique for KVK activities

4.2. Cross-learning across KVKs during 2013-14

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	Within ring – KVK, Gadag	Skills in extension training, Value addition to Minor millets and Amla
4.2.2	Within the zone – KVK, Dharmavaram	Precision farming
4.2.3	Outside zone – KVK, Baramati	Soil data management and software
4.2.4	Outside zone – KVK, Namakkal	New technologies in animal science
4.2.5	Within zone – KVK, Shimoga	Sharing of knowledge in animal science
4.2.6	Within ring – KVK, Bijapur	Skills in extension training
4.2.7	Within ring - KVK, Dharwad	Formation of commodity groups
4.2.8	Within ring - KVK, Sirsi	Seeds, planting materials, fodder slip, cultivation practices of Arecanut and medicinal aromatic plants.

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

S. No.	Name of the KVKs included in the cluster	What do you intend to share with Cluster KVKs	What do you expect from Cluster KVKs
5.1	KVK, Gadag	Extension skills, dry land agriculture, seeds, millets processing & Animal Science	Extension skills, dry land agriculture, seeds
5.2	KVK, Davanagere	Seeds, fertilizer, seedlings, Banna special and Animal Science	Seeds, fertilizer, seedlings
5.3	KVK, Shimogga	Seeds, transplanting technology in rice and Animal Science	Seeds, transplanting technology in rice
5.4	KVK, Uttara Kannada	Seeds, planting materials, fodder slip, cultivation practices of Arecanut and medicinal aromatic plants.	Seeds, seedlings, fodder
5.5	KVK, Dharwad	Seeds, seedlings, green house technology, value addition and Animal Science	Seeds, seedlings, green house technology

6. Operational areas details proposed during 2013-14

S. No.	Major crops & enterprises	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages	Proposed Intervention
6.1	Groundnut	Decreasing productivity in groundnut due to long dry spells in <i>Kharif</i> season	Nil	• Ranebennur	OFT
6.2	French bean	Local variety	Nil	• Rattihalli	OFT
6.3	Onion	<ul style="list-style-type: none"> • Delayed rainfall (2 yrs) • Non availability of varieties for late <i>Kharif</i> • Poor storability 	5000 ha	• Ranebennur	OFT
6.4	Maize	<ul style="list-style-type: none"> • Scarcity of Green fodder (61%) 	-	• Guttal	FLD
6.5	Paddy	<ul style="list-style-type: none"> • Scarcity of water 	5000 ha	• Ranebennur	FLD
6.6	Little millet	Lack of awareness on <ul style="list-style-type: none"> • High yielding varieties • Value addition Current yield : 7.5 q/ha Potential yield : 12.0 q/ha	500 ha	<ul style="list-style-type: none"> • Guttal • Ranebennur 	FLD
6.7	Foxtail millet	Lack of awareness on <ul style="list-style-type: none"> • High yielding varieties • Value addition Current yield : 9.0 q/ha Potential yield : 15.0 q/ha	500 ha	<ul style="list-style-type: none"> • Guttal • Ranebennur 	FLD
6.8	Sunflower (K)	<ul style="list-style-type: none"> • Indiscriminate use of fertilizers • Pest and diseases in rainfed sunflower Current yield : 7.4 q/ha Potential yield : 15.0 q/ha	500 ha	• Guttal	FLD
6.9	Sunflower (R)	Poor management of nutrients, pest and diseases in irrigated sunflower	500 ha	<ul style="list-style-type: none"> • Nittur • Rattihalli 	FLD
6.10	Soybean	<ul style="list-style-type: none"> • Lack of awareness on new varieties • Incidence of rust Current yield : 13.6 q/ha Potential yield : 18.0 q/ha	2000 ha	<ul style="list-style-type: none"> • Guttal • Adur • Ranebennur • Rattihalli 	FLD
6.11	Groundnut (K)	<ul style="list-style-type: none"> • Low yield • Lack of awareness on new varieties • Labour Scarcity Current yield : 13.4 q/ha Potential yield: 20.0 q/ha	5000 ha	<ul style="list-style-type: none"> • Nittur • Rattihalli 	FLD
6.12	Groundnut (R/s)	<ul style="list-style-type: none"> • Low yield • Lack of awareness on new varieties • Labour Scarcity Current yield : 12.7 q/ha Potential yield : 22.0 q/ha	5000 ha	<ul style="list-style-type: none"> • Nittur • Rattihalli 	FLD

S. No.	Major crops & enterprises	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages	Proposed Intervention
6.13	Castor	Delay in onset of monsoon	300000	<ul style="list-style-type: none"> Guttal Rattihalli Ranebennur 	FLD
6.14	Pigeonpea	Erratic rainfall Current yield : 6.7 q/ha Potential yield : 11.0 q/ha	300000	<ul style="list-style-type: none"> Guttal Ranebennur 	FLD
6.15	Chickpea	<ul style="list-style-type: none"> Low yield Incidence of wilt (12%) Lack of awareness on new varieties Current yield : 5.0 q/ha Potential yield : 8.0 q/ha	3500	<ul style="list-style-type: none"> Guttal Rattihalli 	FLD
6.16	Sugarcane	<ul style="list-style-type: none"> Weed incidence (72%) Drudgery in weeding 	2000	<ul style="list-style-type: none"> Adur 	FLD
6.17	Sugarcane (K/R/S)	<ul style="list-style-type: none"> Indiscriminate use of fertilizers Trash burning Current yield : 62.48 t/ha Potential yield: 100 t/ha	200 ha	<ul style="list-style-type: none"> Guttal Adur 	FLD
6.18	Cotton (K)	<ul style="list-style-type: none"> Indiscriminate use of fertilizers Sucking pests (24%) Shoot Weevil (15%) Mirid bug (25%) Current yield : 12 q/ha Potential yield : 19 q/ha	5000 ha	<ul style="list-style-type: none"> Adur 	FLD
6.19	Banana (K/R)	Indiscriminate use of fertilizers & leaf spot disease Current yield : 230 q/ha Potential yield: 350 q/ha	100 ha	<ul style="list-style-type: none"> Guttal 	FLD
6.20	Onion	Purple blotch (21%) Current yield : 165 q/ha Potential yield: 260 q/ha	250 ha	<ul style="list-style-type: none"> Guttal 	FLD
6.21	Fodder	<ul style="list-style-type: none"> Non availability of quality fodder seeds (70%) Cultivation of annual type of fodder with low yield Low nutritious fodder production (Low protein & fiber) Current yield : 75 t/ha Potential yield :120 t/ha	10 ha	<ul style="list-style-type: none"> Guttal Rattihalli 	FLD
6.22	Dairy	<ul style="list-style-type: none"> Mange / Tick infestation in cattle (48%) Reduced body weight (12%) 	60%	<ul style="list-style-type: none"> Guttal 	FLD
6.23	Drudgery reduction	<ul style="list-style-type: none"> Drudgery involved in cutting sugarcane eye buds 	-	<ul style="list-style-type: none"> Guttal 	FLD

7. Technology Assessment during 2013-14

S. No.	Crop	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	Groundnut	Decreasing productivity in groundnut due to long dry spells in <i>Kharif</i> season	Assessment of Groundnut variety G-2-52	Cultivation of TMV-2	-	-	-	7,500/-	05	37,500/-	<ul style="list-style-type: none"> No. of pods per plant Seed weight (100 kernels) Duration(days) Pod yield (q/ha) Weight of dry matter (per 100 sq ft) Disease & pest incidence (%) 	<ul style="list-style-type: none"> SMS (Pl. Breeding) SMS (Agronomy) SMS (Pl. Path.) SMS (Home Sci.)
				Cultivation of GPBD-4	UAS, Dharwad	Seeds (pods)	0.50 q (@ 7000/q)					
				Assessment of G-2-52	UAS, Dharwad	G-2-52 Seeds (pods)	0.50 q (@ 8000/q)					
7.2	French bean	Local variety	Introduction of new variety of French Bean	Local variety	-	-	-	900/-	10	9000/-	<ul style="list-style-type: none"> No. of pods/plant Pod length (cm) Yield (q/ha) Economics Disease incidence (%) 	<ul style="list-style-type: none"> SMS (Pl. Breeding) SMS (Agronomy) SMS (Pl. Path.)
				Arka Sharath	IIHR, Bangalore	Seeds	10 kg					
7.3	Onion	<ul style="list-style-type: none"> Delayed rainfall (2 yrs) Non availability of varieties for late <i>Kharif</i> Poor storability 	Assessment of onion varieties	Bellary red	-	-	-	8,000/-	03	24000/-	<ul style="list-style-type: none"> Bulb weight & diameter Storability Yield (q/ha) 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Pl. Breeding) SMS (Pl. Path.) SMS (Home Sci.)
				Arka Kalyan	IIHR, B'lore	Seeds	1 kg					
				Bhima Super	DOG, Rajgurunagar	Seeds	1 kg					
				Bhima Red	DOG, Rajgurunagar	Seeds	1 kg					
7.4	Maize	Poor soil health management	Assessment of yield levels of maize under different soil health conditions (indicators : Soil pH, Organic Carbon, P & K status)	Ordinary compost application. No management of soil health	Farmers practice	-	-	3,125/-	08	25000/-	<ul style="list-style-type: none"> Soil parameter (Initial & after rabi season) Seed yield Fodder yield 	<ul style="list-style-type: none"> SMS (Soil Science) SMS (Agronomy) Prog. Asst. (Soil Science)
				Soil test based nutrient management	UASD	Soil testing	08 Nos.					
				Production and application of enriched compost as per Soil testing (@ 2 t per ½ acre)	IARI, NEWS letter (July-Sept-2008)	Soil testing	08 Nos.					
						Rock Phosphate	250 kg					
						Pressmud	125 kg					

8. Technology refinement during 2013-14 : Nil

9 .Frontline Demonstrations during 2013-14

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Hybrid /Variety	Name of the Hybrid /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	Maize	Scarcity of Green fodder (61%)	Popularization of dual purpose (stay green type) Maize hybrid Hema (NAH-1137)	Hybrid	Hema –NAH-1137	UAS, Bangalore	Seeds	6 kg	600/-	15	9000/-	<ul style="list-style-type: none"> Grain yield (q/ha) Green fodder yield (t/ha) Economics 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Pl. Breeding) SMS (Pl. Path.) SMS (Animal Sci.)
		Paddy	Scarcity of water	Aerobic rice cultivation	Hybrid	MAS-26 MAS-946-1	UAS,Bangalore	Seeds	3kg	100/-	05	2500/-	<ul style="list-style-type: none"> No. of tillers/plant Grain yield (q/ha) Fodder yield(t/ha) Economics 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Pl. Path.)
9.2	Millets	Little millet	Lack of awareness on <ul style="list-style-type: none"> High yielding varieties Value addition Current yield :7.5 q/ha Potential yield:12.0q/ha	Popularization of Sukshema variety of Little millet	Variety	Sukshema	UAS, Dharwad	Seeds	6 kg	210/-	25	10500/-	<ul style="list-style-type: none"> Grain yield (q/ha) Fodder yield (t/ha) 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Pl. Breeding) SMS (Home Sci.)
		Foxtail millet	Lack of awareness on <ul style="list-style-type: none"> High yielding varieties Value addition Current yield : 9q/ha Potential yield :15q/ha	Popularization of HMT-100-1 variety of Foxtail millet	Variety	HMT-100-1	UAS Dharwad	Seeds	3 kg	75/-	25	3700/-	<ul style="list-style-type: none"> Grain yield (q/ha) Fodder yield (t/ha) 	<ul style="list-style-type: none"> SMS (Pl. Breeding) SMS (Agronomy) SMS (Home Sci.)
9.3	Oilseeds	Sunflower (K)	<ul style="list-style-type: none"> Indiscriminate use of fertilizers Pest and diseases in rainfed sunflower Current yield : 7.4 q/ha Potential yield :15 q/ha	ICM in rain fed Sunflower	Hybrid	Private	UAS Dharwad	Soil testing	1No.	1500/-	10	15000/-	<ul style="list-style-type: none"> Head size (cm) Seed yield (q/ha) Disease incidence (%) 	<ul style="list-style-type: none"> SMS (Soil Sci.) SMS (Agronomy) SMS (Pl. Path.)
Borax	2 kg.													
Gypsum	100 kg													
Azospirillum	500 gm													
Chloropyriphos	1000 ml													
Hexaconazole	500 ml													

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Hybrid /Variety	Name of the Hybrid /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
		Sunflower (R)	<ul style="list-style-type: none"> Indiscriminate use of fertilizers Pest and diseases in irrigated sunflower Current yield : 8.5 q/ha Potential yield:12.5q/ha	ICM in irrigated Sunflower	Hybrid	Private	UAS Dharwad	Soil testing	1No.	2450/-	10	24500/-	<ul style="list-style-type: none"> Head size (cm) Seed yield (q/ha) Disease incidence (%) 	<ul style="list-style-type: none"> SMS (Soil Sci.) SMS (Agronomy) SMS (Pl. Path.)
								Borax	4 kg					
								Gypsum	100 kg					
								Azospirillum	500 gm					
								Chloropyrifos	1000 ml					
								Hexaconazole	500 ml					
								Zinc sulphate	10 kg					
		Soybean	Lack of awareness on new varieties <ul style="list-style-type: none"> Incidence of rust Current yield 13.6 q/ha Potential yield:18.0q/ha	Popularization of Soybean variety Dsb-21	Variety	Dsb-21	UAS Dharwad	Seeds	25 kg	3000/-	10	30000/-	<ul style="list-style-type: none"> Yield (q/ha) Disease incidence (%) Economics 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Pl. Breeding) SMS (Home Sci.)
		Groundnut (K)	<ul style="list-style-type: none"> Low yield Lack of awareness on new varieties Labour Scarcity Current yield :13.4 q/ha Potential yield:20.0q/ha	Popularization of GPBD-5 with mechanization	Variety	GPBD-5	UAS Dharwad	Seeds	50 kg	7500/-	05	35000/-	<ul style="list-style-type: none"> Yield (q/ha) Disease incidence (%) No. of pods/plant 100 seed weight (g) Labour saved (No) % of reduction of palm injury 	<ul style="list-style-type: none"> PC (Ag. Engg.) SMS (Pl. Breeding) SMS (Agronomy) SMS (Home Sci.) SMS (Pl. Path.)
								Rhizobium	1 kg					
								PSB	1 kg					
								Trichoderma	500 gm					
								Gypsum	200 kg					
		Groundnut (R/S)	<ul style="list-style-type: none"> Low yield Lack of awareness on new varieties Labour Scarcity Current yield: 12.7 q/ha Potential yield:22.0q/ha	Popularization of Dh-86 with mechanization	Variety	Dh-86	UAS Dharwad	Seeds	50 kg	7500/-	05	35000/-	<ul style="list-style-type: none"> Yield(q/ha) No. of pods/plant 100 seed weight (g) Disease incidence (%) Economics 	<ul style="list-style-type: none"> PC (Ag. Engg.) SMS (Pl. Breeding) SMS (Agronomy) SMS (Home Sci.) SMS (Pl. Path.)
								Rhizobium	1 kg					
								PSB	1 kg					
								Trichoderma	500 gm					
								Gypsum	200 kg					
		Castor	Delay in onset of monsoon	Introduction of improved Castor varieties DCS-9	Variety	DCS-9	ICRISAT, Hyderabad	Seeds	2 kg	110/-	05	1500/-	<ul style="list-style-type: none"> Yield (q/ha) Economics 	<ul style="list-style-type: none"> SMS (Pl. Breeding) SMS (Agronomy)

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Hybrid /Variety	Name of the Hybrid /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
9.4	Pulses	Pigeonpea	Erratic rainfall Current yield : 6.7 q/ha Potential yield:11.0q/ha	Transplanting technique in Pigeonpea	Variety	BSMR-736	UAS, Raichur	Seedlings	3000 Nos.	6000/-	05	30000/-	<ul style="list-style-type: none"> Yield (q/ha) Maturity duration(days) Increase in market value Value addition 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Pl. Breeding) SMS (Home Sci.)
		Chickpea	<ul style="list-style-type: none"> Low yield Incidence of wilt (12%) Lack of awareness on new varieties Current yield : 5.0 q/ha Potential yield: 8.0 q/ha	Popularization of Chickpea variety BGD-103	Variety	BGD-103	UAS Dharwad	Seeds Rhizobium Trichoderma PSB	25 kg 0.5 kg 0.1 kg 0.5 kg	2075/-	12	24900/-	<ul style="list-style-type: none"> No. of pods /plant 100 seed weight (g) Pest & disease (%) Yield (q/ha) Economics Value addition 	<ul style="list-style-type: none"> SMS (Pl. Breeding) SMS (Agronomy) SMS (Pl. Path.) SMS (Home Sci.)
9.5	Commercial crops	Sugarcane	<ul style="list-style-type: none"> Weed incidence (72%) Drudgery in weeding 	Integrated weed management in Sugarcane	Variety	CO-671	UAS Dharwad	Atrazine 2, 4 -D	1 kg 1 kg	900/-	12	10800/-	<ul style="list-style-type: none"> Weed control efficiency(%) Yield (t/ha) 	<ul style="list-style-type: none"> SMS (Agronomy) SMS (Home Sci.)
		Sugarcane	<ul style="list-style-type: none"> Indiscriminate use of fertilizers Trash burning Current yield :62.48t/ha Potential yield: 100 t/ha	Soil fertility and trash management in ratoon sugarcane	Variety	CO-7804	UAS Dharwad	Soil testing Urea SSP Bio-culture Trash crushing by machine	01No. 20 kg 20 kg 2 kg 1 acre	2400/-	10	24000/-	<ul style="list-style-type: none"> Duration for composting (Days) Cane yield (t/ha) Economics 	<ul style="list-style-type: none"> SMS (Soil Sci.) PC (Ag. Engg.)
		Cotton	<ul style="list-style-type: none"> Indiscriminate use of fertilizers Sucking pests (24%) Shoot Weevil (15%) Mirid bug (25%) Current yield : 12 q/ha Potential yield: 19 q/ha	ICM in Bt-Cotton	Hybrid	Bt-Cotton	UAS Dharwad	Soil testing Azospirillum PSB Plnofix MgSO ₄ Neem based pesticide Monocrotophos Trizophos Imidachloprid Acetamiprid Trap crops	01 No. 500 g 500 g 250 ml 2 kg 3 lt 1.5 lt 1.5 lt 0.4 lt 250 g 1 kg	4850/-	10	48500/-	<ul style="list-style-type: none"> Flower and square drop Yield (q/ha) Pest incidence (%) Economics 	<ul style="list-style-type: none"> SMS (Pl. Path.) SMS (Soil Sci.) SMS (Agronomy)

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Hybrid /Variety	Name of the Hybrid /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
9.6	Horticultural crops	Banana	Indiscriminate use of fertilizers & leaf spot disease Current yield : 230 q/ha Potential yield 350 q/ha	ICM in Banana	TC plants	G 9	UAS Dharwad	Soil testing	01 No.	2460/-	10	24600/-	<ul style="list-style-type: none"> Finger size Bunch weight % disease incidence Yield(t/ha) Economics 	<ul style="list-style-type: none"> SMS (Pl. Path.) SMS (Soil Sci.)
								Banana special	10 kg					
							Adjuvent	0.1 ltr						
							Hexaconazole	0.6 ltr						
							Pseudomonas	0.5 kg						
							Bacillus	0.5 kg						
							Sun hemp seeds	10 kg						
		Onion	Purple blotch (21%) Current yield :165 q/ha Potential yield:260 q/ha	Purple blotch disease management	Variety	Bellary Red	UAS Dharwad	Difenconazole	0.5 ltr	1700/-	10	17000/-	<ul style="list-style-type: none"> Pest & Disease incidence (%) Yield (q/ha) 	<ul style="list-style-type: none"> SMS (Pl. Path.) SMS (Soil Sci.)
								Soil testing	01 No.					
9.7	Livestock	Dairy	<ul style="list-style-type: none"> Mange / tick infestation in cattle 48% Reduced body weight (12%) 	Management of ecto parasite infestation in cattle	-	Taktic 12.5 %	KVAFSU, Bidar	Taktic 12.5%	50 ml x 1	125/-	20	2500/-		<ul style="list-style-type: none"> SMS (Animal Science)
9.8	Home science	Drudgery reduction	<ul style="list-style-type: none"> Drudgery involved in cutting sugarcane eye buds 	Single eye bud cutter in Sugarcane	-	-	UAS, Bangalore	Single bud eye cutter (Sugarcane)	01	2500/-	05	12500/-	<ul style="list-style-type: none"> Time saved Labour saved % drudgery reduction No. of eye buds extracted per hour Germination % 	<ul style="list-style-type: none"> SMS (Home Sci.) PC (Ag. Engg.) SMS (Agronomy) SMS (Soil Science)

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Hybrid /Variety	Name of the Hybrid /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
9.9	Dry land farming	-	Poor soil fertility under dry land situation	Soil fertility management in dry land situations <ul style="list-style-type: none"> • Soil test based health management • Crop rotation-Grasses, legumes, sorghum, millets & others • Green manure application • Composting, soil test based & usage • Preparation of Jeevamrut ha & usage • Soil erosion control measures 	-	-	UAS, Dharwad	Soil testing	01	4000/-	10	40000/-	<ul style="list-style-type: none"> • Soil status (Initial & after Rabi) • Yields of crops 	<ul style="list-style-type: none"> • SMS (Soil Science) • SMS (Agronomy) • SMS (Animal Sci.) • PC (Ag. Engg.) • Prog.Asst. (Soil Sci.)
								Grass slips	2000					
								Sorghum seeds	8 kg					
								Sunhemp seeds	20 kg					
								Rock phosphate	250 kg					
								Navane Seeds	5 kg					
								Ridge & furrow marker	1 (1 day hire)					

S. No.	Category	Crop/ enterprise	Prioritized problem	Technology to be demonstrated	Hybrid /Variety	Name of the Hybrid /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
9.10			•	Establishment of IFS models in operational villages							05	50000/-	•	•
9.11			•	Innovative activity like market led extension approaches, branding farmers associations etc.								50000/-	•	•

10 Training for Farmers/ Farm Women during 2013-14

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention	Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
10.1	Crop Production	Maize	Low yield	FLD	Improved agronomic practices in maize cultivation	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Pl. Path.)
		Soybean	<ul style="list-style-type: none"> • Lack of awareness on new varieties • Incidence of rust Current yield : 13.6 q/ha Potential yield : 18.0 q/ha	FLD	Recent advance in soybean cultivation	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Home Sci.)
		Millets	Low yield	FLD	Cultivation of millets under poor fertile soils	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Home Sci.) • SMS (Soil Sci.)
		Sugarcane	Weed incidence (72%) Drudgery in weeding	FLD	Integrated weed management in Sugarcane	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Home Sci.)
		Pigeonpea	Erratic rainfall	FLD	Transplanting technique in Pigeonpea	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Home Sci.)
		Paddy	Scarcity of water	FLD	Water Saving techniques in agriculture	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Path.)
10.2	Horticulture Production	Onion	Purple blotch (21%) Current yield : 165 q/ha Potential yield: 260 q/ha	OFT	Agro techniques of onion production	04	120	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Pl. Path.) • SMS (Home Sci.)
		Chilli	Murda complex, Powdery mildew	-	IDM	02	50	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.)
		French bean	Low yield	OFT	Cultivation Practices of French bean	02	50	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)
		Banana	Poor nutrient management	FLD	INM	02	50	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Pl. Path.)
		Banana	Uneven fruit size, low yield & diseases	FLD	ICM in banana	04	100	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.)
10.3	Livestock Production	Dairy	<ul style="list-style-type: none"> • Non availability of quality fodder seeds • Cultivation of annual type of fodder with low yield • Low nutritious fodder production 	FLD	Feed and fodder for dairy animals	05	35	<ul style="list-style-type: none"> • SMS (Ani. Sci.) • SMS (Agronomy) • SMS (Home Sci.)

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention	Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
		Dairy	Low fertility rate	FLD	Advance in animal reproduction	02	35	• SMS (Ani. Sci.)
		Dairy	Tick infestation	FLD	Management of ecto parasites in cattle	04	35	• SMS (Ani. Sci.)
		Dairy	Snoring disease	OFT	Prevention and control of snoring disease in cattle	04	25	• SMS (Ani. Sci.)
		Sheep	Blue tongue disease	-	Management of blue tongue disease in sheep	02	25	• SMS (Ani. Sci.)
		Poultry	Raniketh disease	-	Management of Raniketh disease in backyard poultry	03	25	• SMS (Ani. Sci.)
10.4	Home Science	Drudgery reduction	Drudgery involved	FLD	Drudgery reducing technologies	10	300	• SMS (Home Sci.) • PC (Ag. Engg.) • SMS (Ani. Sci.) • SMS (Agronomy)
10.5	Plant Protection	Cotton	Indiscriminate use of fertilizer and pest problem	FLD	Integrated crop management in cotton	02	50	• SMS (Pl. Path.) • SMS (Soil. Sci.) • SMS (Agronomy)
		Bengalgram	Wilt	FLD	Foliar disease management	02	50	• SMS (Pl. Path.) • SMS (Soil. Sci.) • SMS (Agronomy)
		Sunflower	Powdery mildew	FLD	Major Foliar disease management	02	50	• SMS (Pl. Path.) • SMS (Soil. Sci.)
10.6	Production of Inputs at Site	Nursery	Poor quality seedlings of sugarcane	FLD	Advances in cultivation of sugarcane	04	100	• SMS (Soil. Sci.) • SMS (Pl. Path.) • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home. Sci.)
10.7	Soil Health and Fertility	Cotton	Poor nutrient management	FLD	Soil testing and nutrient management	04	100	• SMS (Soil. Sci.) • SMS (Agronomy)
		Sunflower	Poor soil fertility and nutrient management	FLD	Nutrient management Soil fertility management	08	200	• SMS (Soil. Sci.) • SMS (Pl. Path.) • SMS (Agronomy)
		Sugarcane	Poor yield and trash burning	FLD	Composting technology Soil test based fertilizer recommendation	04	100	• SMS (Soil. Sci.) • PC (Ag. Engg.)
		Mulberry	Poor leaf quality	OFT	Soil test based fertilizer recommendation Nutrient management	04	100	• SMS (Soil. Sci.) • PC (Ag. Engg.)

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention	Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
10.8	PHT and value addition	Value addition	Lack of awareness and low returns from the crop produce	-	Value addition to crop produces	04	120	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Agronomy)
		Value addition	Lack of awareness and low returns the live stock produce	-	Value addition to Live stock produces	02	60	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Ani. Sci.)
10.9	Capacity Building Group Dynamics	-	Lack of team spirit	-	Team building and group dynamics	01	30	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Ani. Sci.) • SMS (Agronomy)
10.10	Farm Mechanization	Small millets	Labour scarcity, drudgery reduction, timely operation delayed	FLD	Mechanization in cultivation of small millets	01	30	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Groundnut	Labour scarcity, drudgery reduction, timely operation delayed	FLD	Mechanization in cultivation of Groundnut (K/R/S)	02	60	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Sorghum	Labour scarcity, drudgery reduction, timely operation delayed	-	Mechanization in cultivation of Sorghum	01	30	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
10.11	Fisheries Production Technologies	-	-	-	-	-	-	-
10.12	Mushroom production	-	-	-	-	-	-	-
10.13	Agro forestry	-	-	-	-	-	-	-
10.14	Bee Keeping	-	-	-	-	-	-	-
10.15	Sericulture	-	-	-	-	-	-	-
10.16	Others, pl. specify							
	Soil and water conservation	-	Loss of soil and water affect the soil fertility	FLD	Soil and water conservation techniques	03	75	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Sci.)
	Seed production	Small millets, Sorghum, Chickpea and Groundnut	Poor quality seeds	FLD/Seed production	Quality seed production	05	200	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)

11. Training for Rural Youth during 2013-14

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
11.1	Crop Production	Major Crops	Low yield	FLD/OFT	Recent advances in crop production	02	60	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Pl. Path.)
		Major Crops	High Cost Poor quality seedlings	FLD	Nursery raising techniques	02	60	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Path.)
		Organic manure	High cost of in-organic fertilizer	-	Production of organic manures	02	60	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Animal Sci.) • SMS (Soil Sci.)
11.2	Horticulture Production	Banana	Indiscriminate use of fertilizer & leaf spot	FLD	Use of banana special	02	60	<ul style="list-style-type: none"> • SMS (Soil Sci.)
		French bean	Low yield	OFT	Cultivation Practices of French bean	02	50	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)
11.3	Livestock Production	Dairy	Unscientific method of dairy farming	FLD	Recent approaches in dairy farming	02	30	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy) • SMS (Home Sci.) • SMS (Soil Sci.)
		Poultry / Sheep / Goat	Unemployment	-	Poultry farming / Sheep and Goat rearing	05	30	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy) • SMS (Home Sci.)
11.4	Home Science	Drudgery reduction	Drudgery involved	FLD	Drudgery reducing technologies	02	60	<ul style="list-style-type: none"> • SMS (Home Sci.) • PC (Ag. Engg.) • SMS (Ani. Sci.) • SMS (Agronomy)
11.5	Plant Protection	Banana	Leaf spot	FLD	Foliar disease management in banana	01	30	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.)
		Major Crop	Root disease in major crops	-	Bio control of plant disease	01	30	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.)
		Cotton	Sucking pests (mirid bug)	FLD	Sucking pest management in cotton	01	30	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.) • SMS (Agronomy)
11.6	Production of Inputs at Site	Redgram, Sorghum	<ul style="list-style-type: none"> • Low yield • Poor seedlings 	-	Production of redgram & Sugarcane seedling	02	60	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Small millets, Sorghum, Chick pea and Groundnut	Poor quality seeds	FLD/Seed production	Quality seed production	05	200	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
11.7	Soil Health and Fertility	Banana	Poor nutrient management	FLD	Use of banana special	02	50	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Pl. Path.)
		Composting	Burning of crop wastes	FLD	Composting technology	02	50	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Agronomy)
		Sugarcane nursery	Poor germination and growth	FLD	Seedling production by single eye bud scooping	02	50	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Home Sci.)
11.8	PHT and value addition	Value addition	Lack of awareness & low returns from the crop produce	-	Value addition to crop produces	04	120	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Agronomy)
		Value addition	Lack of awareness & low returns the live stock produce	-	Value addition to Live stock produces	02	60	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Ani. Sci.)
11.9	Capacity Building Group Dynamics	-	-	-	-	-	-	-
11.10	Farm Mechanization	Small millets	Labour scarcity, drudgery reduction, timely operation delayed	FLD	Mechanization in cultivation of small millets	01	30	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Groundnut	Labour scarcity, drudgery reduction, timely operation delayed	FLD	Mechanization in cultivation of Groundnut (K/R/S)	02	60	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Sorghum	Labour scarcity, drudgery reduction, timely operation delayed	-	Mechanization in cultivation of Sorghum	01	30	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
11.11	Fisheries Production Technologies	-	-	-	-	-	-	-
11.12	Mushroom production	-	-	-	-	-	-	-
11.13	Agro forestry	-	-	-	-	-	-	-
11.14	Bee Keeping	-	-	-	-	-	-	-
11.15	Sericulture	-	-	-	-	-	-	-
11.16	Soil and water conservation	-	Loss of soil and water affect the soil fertility	FLD	Soil and water conservation techniques	03	75	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Sci.)
	Seed production	Small millets, Sorghum, Chick pea & Groundnut	Poor quality seeds	FLD/Seed production	Quality seed production	05	200	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)

12 Trainings for Extension Personnel during 2013-14

S.No.	Thematic area	Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
12.1	Crop Production	Scaling up of water productivity in agriculture	02	60	<ul style="list-style-type: none"> • SMS (Agronomy) • PC (Ag. Engg.)
		Integrated farming system	02	60	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Soil Sci.) • SMS (Animal Sci.) • SMS (Home Sci.)
		Contingent crop plan	02	60	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Soil Sci.) • SMS (Animal Sci.)
12.2	Home Science	Drudgery reducing technologies	02	60	<ul style="list-style-type: none"> • SMS (Home Sci.) • PC (Ag. Engg.) • SMS (Animal Sci.) • SMS (Agronomy)
		Health and nutrition	02	60	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Animal Sci.) • SMS (Agronomy)
		Formation of Commodity groups	02	60	<ul style="list-style-type: none"> • SMS (Home Sci.) • SMS (Soil Sci.) • SMS (Agronomy) • SMS (Animal Sci.)
12.3	Capacity Building and Group Dynamics	-	-	-	-
12.4	Horticulture	-	-	-	-
12.5	Livestock Production & Management	Artificial insemination in cattle / buffaloes	03	90	<ul style="list-style-type: none"> • SMS (Animal Sci.)
		Nutrient management of poultry	05	150	<ul style="list-style-type: none"> • SMS (Animal Sci.)
		Fodder production technologies	03	90	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy) • SMS (Home Sci.)
		Stall fed sheep and goat farming	03	90	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy)
12.6	Plant Protection	Sunflower crop disease management	02	60	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.) • SMS (Agronomy)
		Biological control of plant disease	02	60	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.) • SMS (Agronomy) •

S.No.	Thematic area	Training Course Title	No. of Courses	Expected No. of participants	Names of the team members involved
12.7	Farm Mechanization	Mechanization in cultivation of small millets	01	20	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Mechanization in cultivation of Groundnut (K/R/S)	01	20	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
		Mechanization in cultivation of Sorghum	01	20	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
12.8	PHT and value addition	-	-	-	-
12.9	Production of Inputs at Site	-	-	-	-
12.10	Sericulture	-	-	-	-
12.11	Fisheries	-	-	-	-
12.12	Others				
	Soil Health and Fertility	Soil fertility management	02	50	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Agronomy)
	Crop Nutrition	Nutrient deficiency symptoms and their management	02	50	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Agronomy) • SMS (Pl. Path.)
	Watershed development	Soil and water conservation techniques	02	50	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Sci.)
	Seed production	Quality seed production	03	90	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)

13 Vocational trainings during 2013-14

Sl.No.	Thematic area and the Crop/Enterprise	Training title	No. of programmes and Duration (days)	Type of Clientele	Expected No. of participants	Sponsoring agency	Names of the team members involved
13.1	Crop Production	Production Technology and development of value chain in millets	One (6 days)	Youth & Farm Women	30	KVK	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Home Sci.) • SMS (Animal Sci.)
		Production technology of organic manures	One (6 days)	Youth & Farm Women	30	KVK	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Soil Sci.) • SMS (Animal Sci.)
		Production Technology and development of value chain in Groundnut	One (6 days)	Youth & Farm Women	30	KVK	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.) • SMS (Home Sci.) • SMS (Soil Sci.)
		Advances and seed production technology in Chick pea and groundnut	One (5 days)	SHGs, youth, Progressive farmers	30	KVK	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS (Agronomy) • SMS (Pl. Path.)
13.2	Home Science	IG activities for farm women	Two (8 days)	Farm women and Adolescent girls	60	KVK	<ul style="list-style-type: none"> • SMS (Home Sci) • PC (Ag. Engg.) • SMS (Ani. Sci.)\ • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Soil Sci.)
		Advances in Tailoring	One (8 days)	Farm women and Adolescent girls	30	KVK	<ul style="list-style-type: none"> • SMS (Home Sci.)
13.3	Capacity Building and Group Dynamics	-	-	-	-	-	-
13.4	Horticulture	-	-	-	-	-	-
13.5	Livestock Production & Management	Clean milk production and value addition	Two (5 days)	SHG, Youth, Women	60	-	<ul style="list-style-type: none"> • SMS (Ani. Sci) • SMS (Agronomy) • SMS (Home Sci)
		Advances in dairy farming	Three (7 days)	SHG, Youth	90	-	<ul style="list-style-type: none"> • SMS (Ani. Sci) • SMS (Agronomy) • SMS (Home Sci) • SMS (Soil Sci.)
		Scientific method of poultry farming	Five (7 days)	SHG, Youth, students	150	-	<ul style="list-style-type: none"> • SMS (Ani. Sci)

Sl.No.	Thematic area and the Crop/Enterprise	Training title	No. of programmes and Duration (days)	Type of Clientele	Expected No. of participants	Sponsoring agency	Names of the team members involved
13.6	Plant Protection	Biological control of major soil borne diseases	One (7 days)	SHG	40	KVK	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Sci.) • SMS (Agronomy)
13.7	Farm Mechanization	Mechanization in Agriculture	One (7 days)	SHGs	40	KVK	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
13.8	PHT and value addition	-	-	-	-	-	-
13.9	Production of Inputs at Site	-	-	-	-	-	-
13.10	Sericulture	-	-	-	-	-	-
13.11	Fisheries	-	-	-	-	-	-
	Others						
13.12	Soil Health and fertility	Composting technology and soil fertility management	One (1 day)	Youths	25	-	<ul style="list-style-type: none"> • SMS (Soil Sci.) • PC (Ag. Engg.)
	Watershed development	Integrated watershed development	One (7 days)	Youths	25	-	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Sci.) • SMS (Ani. Sci.)

14 Sponsored trainings during 2013-14

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele	Expected No. of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production	New production technologies in sugarcane	One (1 day)	SHGs	30	KSDA	<ul style="list-style-type: none"> • SMS (Soil Sci.) • SMS (Agronomy)
14.2	Home Science	IG activities for farm women	2 (4 days)	SHGs, Women	60	Dept. of Watershed	<ul style="list-style-type: none"> • SMS (Home Sci) • PC (Ag. Engg.) • SMS (Ani. Sci.)\ • SMS (Agronomy) • SMS(Pl. Breeding) • SMS (Soil Sci.)
14.3	Capacity Building and Group Dynamics	-	-	-	-	-	-
14.4	Horticulture	-	-	-	-	-	-

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele	Expected No. of participants	Sponsoring agency	Names of the team members involved
14.5	Livestock Production & Management	Recent Advance in dairy farming	3 (3 days)	SHG, Youth, women	90	AH&VS, Dept. of Watershed, ATMA	<ul style="list-style-type: none"> • SMS (Ani. Sci.) • SMS (Agronomy) • SMS(Home Sci.) • SMS (Soil Sci.)
		Fodder Production technology	3 (3 days)	SHG, Youth, Women	90	KSDA, AH & VS, ATMA	<ul style="list-style-type: none"> • SMS (Ani. Sci.) • SMS (Agronomy) • SMS(Home Sci.)
		Stall fed Sheep/Goat farming	3 (3 days)	SHG, Youth, Women	90	KSDA, AH & VS, ATMA	<ul style="list-style-type: none"> • SMS (Ani. Sci.) • SMS (Agronomy) • SMS(Home Sci.)
14.6	Plant Protection	Crop disease management in major crops of Haveri district	01	Youth	25	KSDA	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS(Soil Sci.) • SMS (Agronomy)
14.7	Farm Mechanization	Mechanization in Agricultural	01	SHG	25	KVK	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Home Sci.)
14.8	PHT and value addition	-	-	-	-	-	-
14.9	Production of Inputs at Site	-	-	-	-	-	-
14.10	Sericulture	Trenching and mulching in mulberry	01	SHG	150	Sericulture department, Ranebennur	<ul style="list-style-type: none"> • SMS (Soil Sci.) • PC (Ag. Engg.) • SMS (P. Path.)
14.11	Fisheries	-	-	-	-	-	-
14.12	Others	-	-	-	-	-	-
	Soil health and fertility	Soil testing and nutrient management	02	SHG	25	KSDH & KSDA	<ul style="list-style-type: none"> • SMS (Soil. Sci.) • SMS (Agronomy) • PC (Ag. Engg.)
	Watershed development	Integrated watershed development	02	SHG	25	Dept. of Watershed	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Sci.) • SMS (Ani. Sci.)

15. Extension programmes during 2013-14

Sl.No.	Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
15.1	Advisory Services	52	52	All KVK Scientists
15.2	Diagnostic visits	12	400	All KVK Scientists
15.3	Field Day	10	1500	All KVK Scientists
15.4	Group discussions	15	350	All KVK Scientists
15.5	Kisan Ghosthi	25	600	All KVK Scientists
15.6	Film Show	06	500	All KVK Scientists
15.7	Self -help groups	15	400	All KVK Scientists
15.8	Kisan Mela / Krishi Utsav	07	3000	All KVK Scientists
15.9	Exhibition	02	50000	All KVK Scientists
15.10	Scientists' visit to farmers field	12	900	All KVK Scientists
15.11	Plant/Soil health/Animal health camps	6	300	All KVK Scientists
15.12	Farm Science Club	-	-	-
15.13	Ex-trainees Sammelan	-	-	-
15.14	Farmers' seminar/workshop	02	100	All KVK Scientists
15.15	Method Demonstrations	56	400	All KVK Scientists
15.16	Celebration of important days	05	2000	All KVK Scientists
15.17	Special day celebration	05	5000	All KVK Scientists
15.18	Exposure visits	2	20	All KVK Scientists
15.19	Technology week,	02	80	All KVK Scientists
15.20	FFS	01	30	All KVK Scientists
15.21	Farm innovators meet	02	60	All KVK Scientists
15.22	Awareness programs	05	300	All KVK Scientists

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

16.1 Technological knowledge

Sl.No.	Category	Details of technologies	Area (ha)/ Number	Names of the team members involved
16.1.1	Technology Park/ Crop cafeteria	Fodder varieties	0.40	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy)
		Azolla Unit	01	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy)
		Vermicompost production unit	01	<ul style="list-style-type: none"> • SMS (Agronomy) • SMS (Animal Sci.)
		Dairy Unit	01	<ul style="list-style-type: none"> • SMS (Animal Sci.)
		Nursery productions Unit	0.20	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS(Agronomy)
16.1.2	Demonstration Units	Sheep unit	0.10	<ul style="list-style-type: none"> • SMS (Animal Sci.)
16.1.3	Lab Analytical services			
16.1.4	Technology Week	Organic farming	30	<ul style="list-style-type: none"> • SMS(Agronomy)
		Soil testing	30	<ul style="list-style-type: none"> • SMS (Soil Science)
		Soil and water conservation	30	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Soil Science) • SMS(Agronomy)
		Dairy / Poultry	30	<ul style="list-style-type: none"> • SMS (Animal Sci.)
		Kitchen garden	30	<ul style="list-style-type: none"> • SMS (Home Science)

16.2 Technological Products

Sl.No.	Category	Name of the product	Quantity (Qtl.)/ Number	Names of the team members involved
16.2.1	Seeds	Groundnut (GPBD-4)	25	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Pl. Breeding)
		Groundnut (GPBD-5)	25	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Pl. Breeding)
		Redgram (BSMR-731)	10	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Pl. Breeding)
		Bengalgram (BGD-103)	05	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • SMS(Agronomy) • PC (Ag. Engg.)
		Soybean (JS-335)	05	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS(Agronomy) • SMS (Pl. Breeding)
		Sorghum (Anuradha)	05	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS(Agronomy) • SMS (Pl. Breeding)
		Horsegram (KM-5)	05	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS(Agronomy) • SMS (Pl. Breeding)
		French bean	05	<ul style="list-style-type: none"> • SMS (Pl. Breeding) • PC (Ag. Engg.) • SMS(Agronomy)
		Maize (SAT)	25	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS(Agronomy) • SMS (Pl. Breeding)
16.2.2	Planting materials	Sapota (DHS-1)	500	<ul style="list-style-type: none"> • PC (Ag. Engg.)
		Sapota (DHS-2)	500	PC (Ag. Engg.)
		Curry leaf (Suvasini)	5000	PC (Ag. Engg.)
		Tamarind (PKM)	500	PC (Ag. Engg.)
		Guava	500	PC (Ag. Engg.)
16.2.3	Bio-products	Trichoderma	02	<ul style="list-style-type: none"> • SMS (Pl. Path.) • SMS (Soil Science)
16.2.4	Livestock strains	Giriraj birds	10	<ul style="list-style-type: none"> • SMS(Animal Science)
		Bannur sheep	10	<ul style="list-style-type: none"> • SMS(Animal Science)
16.2.5	Fish fingerlings			
16.2.6	Production of Vermicompost	Vermicompost	25	<ul style="list-style-type: none"> • SMS(Agronomy) • SMS (Pl. Breeding)

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments		
	Agriculture	Soil testing and fertilizer management (02)	<ul style="list-style-type: none"> • SMS (Soil Science) • SMS (Agronomy)
	Horticulture		
	Animal Husbandry	Livestock management	<ul style="list-style-type: none"> • SMS (Animal Science)
	Fisheries		
	Agricultural Engineering	Watershed management	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Science) • SMS (Animal Science)
16.3.2	Literature/publication	Soil testing (01), Seed production (02), Nutrient management (04), poultry management (02), Value addition in millets (02)	<ul style="list-style-type: none"> • SMS (Soil Science) • PC (Ag. Engg.)
			<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Home Science) • SMS (Pl. Path.) • SMS (Soil Science)
16.3.4	Electronic Media		
16.3.5	Kisan Mobile Advisory Services	Rainfall and temperature, GAP, nutrition, drudgery reduction	<ul style="list-style-type: none"> • SMS (Animal Sci.) • SMS (Agronomy) • SMS (Pl. Breeding) • SMS (Home Science) • SMS (Pl. Path.) • SMS (Soil Science) • Prog. Asst.(Computer)
16.3.6	Information on centre/state sector schemes and service providers in the district.		

17. Additional Activities Planned during 2013-14

S.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
17.1	Integrated farming system (3 Nos.)	IFS	IFS	1,50,000,00/- (@ Rs. 50000/- per each IFS)	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Pl. Path.) • SMS (Agronomy) • SMS (Soil Science) • SMS (Pl. Breeding) • SMS (Animal Sci.) • SMS (Home Science)
17.2	Establishment of custom hiring center	Custom hiring of farm machineries	Provide need based farm machineries on rental basis to farmers	10,00,000/-	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Agronomy) • SMS (Soil Science) • SMS (Home Science)

18. Revolving Fund

18.1 Financial status

Particular	Opening balance as on 01.04.2012 (Rs.in Lakh)	Expenditure incurred during 2012-13(Rs.in Lakh)	Receipts during 2012-13 (Rs.in Lakh)	Closing balance as on 31.03.2013 (Rs.in Lakh)	Expected closing balance by 31.03.2013 (Including value of material in stock)
ICAR	2.66	8.51	15.23	9.37	9.60
Training	0.40	0.64	0.77	0.53	-

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	Seed production and procurement (q)	25	1,87,000/-	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Pl. Breeding) • SMS(Agronomy)
18.2.2	Production of planting materials (Nos.)	5000	1,00,000/-	<ul style="list-style-type: none"> • PC (Ag. Engg.) • SMS (Pl. Breeding) • SMS(Agronomy)
18.2.3	SWTL (Nos.)	2000	2,00,000/-	<ul style="list-style-type: none"> • SMS (Soil Science) • PA(Soil Science)
18.2.4	Production of Bio-agents (q)	5	60,000/-	<ul style="list-style-type: none"> • SMS (Pl. Path.)
18.2.5	Production of worms (kg.)	100	20,000/-	<ul style="list-style-type: none"> • SMS (Agronomy)

S.No.	Proposed activities	Expected output	Anticipated income (Rs.)	Names of the team members involved
18.2.6	Production of Vermicompost (q)	20	60,000/-	• SMS (Agronomy)
18.2.7	Production of milk (ltr)	200000	4,80,000/-	• SMS (Animal Science)
18.2.8	Azolla (kg)	1000	10,000/-	• SMS (Animal Science) • SMS (Agronomy)
18.2.9	Fodder (Slips)	10000	10,000/-	• SMS (Animal Science) • SMS (Agronomy)

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

Sl.No.	Type	No. of samples to be analyzed	Names of the team members involved
19.1	Soil	1500	• SMS (Soil Science) • Prog. Asst. (Soil Science)
19.2	Water	500	• SMS (Soil Science) • Prog. Asst. (Soil Science)
19.3	Plant	-	-
19.4	Others	-	-

20. E-linkage during 2013-14

S. No	Nature of activities	Likely period of completion	Remarks if any
20.1	Title of the technology module to be prepared	-	Required information
20.2	Creation and maintenance of relevant database system for KVK		
	• Training database	Already maintained	
	• Seeds & planting material	Already maintained	
	• Soil & water test	Already maintained (up to May -2012)	
	• FLD	Already maintained	
	• Milk sold	Going on	
	• Farmers Visit KVK	Going on	
	• OFT	July 2013	
	• Extension activities	July 2013	
• ICAR revolving fund	July 2013		
20.3	Text & voice messages	Twice a week	
20.4	Web site (WWW.kvkhaveri.org)	Monthly	
20.5	Teaching B.Sc. (Agri.) Course	6 months	

21. Activities planned under Rainwater Harvesting Scheme

S. No	Activities planned	Remarks if any
21.1	Maintenance of fodder demonstration bank	
21.2	Maintenance of Azolla demonstration unit	
21.3	Maintenance of Nursery garden for multiplication of Horticultural plants	
21.4	Maintenance of Germplasm bank	
21.5	Training cum demonstration on Rainwater harvesting and its utilization	

22. Innovative 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	October 2013
22.3	Brief action plan in this regard	<ul style="list-style-type: none">• Discussion with line departments• Preliminary meeting of innovative farmers• Documentation of innovations• Innovation mela

23. Farmer's Field School planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1	Seedling production in sugarcane	Eye to eye in sugarcane	50,000/-

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

(Rs. In Lakh)

S. No.	Particulars	Sanctioned	Released	Expenditure
24.1	Recurring Contingencies			
24.1.1	Pay & Allowances	63.00	57.00	65.31
24.1.2	Traveling allowances	1.25	0.75	1.03
24.1.3	Contingencies			
24.1.4.1	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	2.50	2.00	2.02
B	POL, repair of vehicles, tractor and equipments	1.80	1.50	1.57
C	Meals/refreshment for trainees	0.75	0.50	0.44
D	Training material	0.75	0.50	0.47
E	Frontline demonstration except oilseeds and pulses	3.00	3.00	3.00
F	On farm testing	0.35	0.30	0.30
G	Training of extension functionaries	0.25	0.20	0.00
H	Maintenance of buildings	0.55	0.50	0.50
I	Establishment of Soil, Plant & Water Testing Laboratory	0.00	0.00	0.00
J	Extension Activities	0.25	0.20	0.24
K	Farmers Field School	0.25	0.25	0.25
L	Library	0.05	0.05	0.05
24.1	Total Recurring	74.75	66.75	75.18
24.2	Non-Recurring Contingencies			
24.2.1	Works	0.00	0.00	0.00
24.2.2	Equipments including SWTL & Furniture	0.00	0.00	0.00
24.2.3	Vehicle (Four wheeler/Two wheeler, please specify)	0.00	0.00	0.00
24.2.4	Library	0.00	0.00	0.00
24.2	Total Non Recurring	0.00	0.00	0.00
24.3	REVOLVING FUND	0.00	0.00	0.00
24.4	GRAND TOTAL (A+B+C)	74.75	66.75	75.18

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

		(Rs. In Lakh)
S. No.	Particulars	BE 2013-14 proposed
25.1	Recurring Contingencies	
25.1.1	Pay & Allowances	117.73
25.1.2	Traveling allowances	2.50
25.1.3	Contingencies	
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	3.00
B	POL, repair of vehicles, tractor and equipments	3.10
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	1.50
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	1.00
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	7.14
F	FLD On Special Programme	2.00
G	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.71
H	Training of extension functionaries	1.55
I	Maintenance of buildings	1.00
J	Extension Activities	1.00
K	Farmers Field School	1.00
L	Soil, Plant & Water Testing Laboratory	2.00
M	Library	0.50
N	Contractual services (Fld Asst-2,Security-2,Skilled Helper-2,Farm labour-8)	5.50
25.1	TOTAL Recurring Contingencies	151.23
25.2	Non-Recurring Contingencies	
25.2.1	Works	
	Expansion of Hostel Building	35.00
	Poultry Unit	10.00
	Chain link fencing for staff quarters	4.00
25.2.2	Equipments including SWTL & Furniture	00
25.2.3	Vehicle (Four wheeler/Two wheeler, please specify)	15.00
25.2.4	Library (Purchase of assets like books & journals)	00
25.2	TOTAL Non-Recurring Contingencies	64.00
25.3	REVOLVING FUND	2.00
25.4	GRAND TOTAL	217.23