ACTION PLAN OF KVKs IN ZONE VIII FOR 2014-15

1. General information about the Krishi Vigyan Kendra

1.1	Name and address of KVK with Phone, Fax and e-mail	:	**KRISHI VIGYAN KENDRA**, HIREHALLI,TUMKUR-572 104 Phone:0816-2243175 Fax : 0816-2243177 Email: iihrkvk@gmail.com
1.2	Name and address of host organization	:	INDIAN INSTITUTE OF HORTICULTURAL RESEARCH Hessaraghatta Lake Post, Bangalore-560089 Phone:080- 28466420 Fax:080-28466291 Email: director@iihr.ernet.in ,diriihr@icar.org.in , iihrdirector@gmail.com
1.3	Year of sanction	:	24th March, 2009
1.4	Website address of KVK and date of last update		www.iihr.ernet.in

2. Details of Staff as on date

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	Existing Pay band	Grade Pay	Date of joining	Permanent / Temporary
2.1	Programme Coordinator	Dr. N. Loganandhan	Agril. Extension	37400-67000+9000	9000	02.08.2013	Permanent
2.2	Subject Matter Specialist	Sri. K.N. Jagadish	Agril. Extension	15600 - 39100+5400	5400	17.11.2009	Permanent
2.3	Subject Matter Specialist	Sri P.R.Ramesh	Soil Science	15600 - 39100+5400	5400	17.11.2009	Permanent
2.4	Subject Matter Specialist	Sri Prashanth J.M	Horticulture	15600 - 39100+5400	5400	24.11.2009	Permanent
2.5	Subject Matter Specialist	Sri B. Hanumanthe Gowda	Plant Protection	15600 - 39100+5400	5400	02.12.2009	Permanent
2.6	Subject Matter Specialist	Ms. Radha R.Banakar	Home Science	15600 - 39100+5400	5400	05.12.2009	Permanent
2.7	Subject Matter Specialist	Dr. Somashekhar	Plant Breeding	15600 - 39100+5400	5400	07.12.2009	Permanent
2.8	Programme Assistant	Sri K.N.Shashidhara	Crop Physiology	9300 - 34800+4200	4200	17.10.2012	Permanent
2.9	Computer Programmer	Ms. Jyoti Appu Naik	Computer	9300 -	4200	30.09.2009	Permanent

			Programmer	34800+4200			
2.10	Farm Manager	Sri H.D.Parashuram	Farm Manager	9300-34800+4600	4600	25.07.2013	Permanent
2.11	Accountant/Superintendent	Vacant	Accounts				
2.12	Stenographer	Smt. Veda Kurnalli	Stenographer	5200 - 20200+2400	2400	17.02.2010	Permanent
2.13	Driver 1	Sri M.H.Ningappa	Driver	5200 - 20200+2000	2000	31.12.2009	Permanent
2.14	Driver 2	Sri Hemanth Kumar	Driver	5200 - 20200+2000	2000	04.01.2010	Permanent
2.15	Supporting staff 1	Vacant	Supporting staff				
2.16	Supporting staff 2	Sri G.Manjanna	Supporting staff	5200 - 20200+1800	1800	01.11.2012	Permanent

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 2014-15
3.1	**30.09.2013**	• Useful massages through local radio can be disseminated, where entire farming community will be covered. • At least one field day should be conducted during FLD's in the farmers field. • Apart from yield, data on other characters should also be included in the FLD's and OFT's during the presentation by each SMS. • Vermiwash should be produced at KVK, for the benefit of small farmer. • Action plan of ATMA should be prepared involving SMS's of KVK.	• The Technologies were disseminated through FM Radio Siddarth, AIR , Bangalore station at regular intervals. • Four Field days were conducted • Action was initiated for collecting all related parameters • Basic infrastructure was developed • SREP plans for Tumkur & Madhugiri taluks were prepared involving SMS-SS & SMS-Ext.	**1.10.2014**

		• Animal husbandry related activities need to be given importance.	• Two Animal Health Camps were organized at Hirehalli & D.Nagenahalli especially focusing on FMD.	
		• Base line data should be there for IFS programmes by KVK.	• Baseline data of two IFS farmers were collected & documented	
		• Value addition should be included in all FLD's.	• Value addition was included in Ragi & Mango related FLD's	
		• Technologies should be disseminated to other line departments of the district to help large number of farmers.	• Three Field days were conducted involving line department extension functionaries.	
		• Standardize Popularization for local Betel vine variety of Pavagada	• Pavagada Betelvine farmers were invited for Betlevine Interaction Meet at KVK, Hirehalli and National Meet on Betelvine at IIHR, Bangalore to share their views in this regard.	
		• KCG-2, a suitable variety of Groundnut for zone 4 & 5, released for cultivation by UAS (B) – popularization.	• KCG-2 is included in the OFT (2014-15)	
		• BRG-10-1 (BRG-4) should be included in the Redgram FLD	• BRG-4 is included in the FLD (2014-15)	
		• Development of fodder banks for sustaining sheeps and goats under stall feeding. Popularize the available technology.	• NIFTD is being proposed during 2014-15	
		• Promote off season employment to farm families through. 1) Mushroom cultivation. 2) Value added products of Ragi and other millets.	• Seven Training programmes were conducted on Mushroom & Ragi	
		• Minor Millets related programmes need to be promoted at KVK, as Tumkur District falls under dry zones.	• Seed production in Foxtail Millet, Ragi were initiated and FLD on value addition to Ragi is under progress & In collaboration with Dhan Foundation Walkathon on minor millets was organized.	

		• Convergence programmes of different sponsored agencies are being carried out in selected 5 villages in Sira Taluk and some more programmes can be included. • Importance of Ready to fruit bags in Tumkur district need to be promoted for mushroom consumption and cultivation • Progressive farmer, expressed the need to produce the VAM and other related organic manures at the KVK itself. • Radio Shiddhartha (90.8 F.M) said that information can be disseminated through Radio Siddhartha, since it covers almost four taluks of Tumkur district. • Intervention has to be taken to manage /control bacterial blight in pomogranate	• FLDs on Papaya and Red gram were taken in these selected five VDP villages in Sira taluk in collaboration with ORDER NGO • RTF bags from IIHR were procured and same are being supplied to interested farmers of Tumkur district • Steps were taken to produce VAM, Arka Microbial consortium, Bio digester liquid and other organic products. • Radio Siddhartha was invited to cover proceedings of District level Food Processing workshop and Betel vine interaction meet. • Proposal on Demonstration to manage /control bacterial blight in pomegranate has been submitted to NHB	

4. Capacity Building of KVK Staff

4.1. Plan of Human Resource Development of KVK personnel during 2014-15

Sl. No	New Areas of Training	Institution proposed to attend	Justification
4.1.1			
4.1.2	Research method in Extension: Basics to Advances	Department of Extension Education, Institute of Agricultural Sciences, BHU, Varanasi-221005	New Dimension in Evaluation of Agril. Programme
4.1.3	Food Safety and Household nutritional security of women in Agriculture	MANAGE, Hyderabad	To know the advanced technologies in food safety and nutritional security
4.1.4	Utilization of degraded land through horticulture	-	New Technologies in horticulture
4.1.5	Nano technology and plant disease management	-	To improvement effective plant protection measures at field level

4.1.6	Natural resources management strategies in a climate change scenario	Department of Agricultural Economics, College of Horticulture, KAU, Thrissur- 680656	To demonstrate NRM intervention in NICRA site to combat Climate Change
4.1.7	Agro-forestry as a strategy for adaptation and mitigation of climate change in rainfed areas	Central Research Institute for Dry land Agriculture, Santoshnagar, Saidabad, Hyderabad-500059	To demonstrate NRM intervention in NICRA site to combat Climate Change
4.1.8	Managing IP under PVP and PGR	Directorate of Sorghum Research, Rajendranagar,Hyderabad-500030	
4.1.9	Advanced analysis tools in Agricultural management	NAARM, Hyderabad	For impact analysis of extension activities
4.1.10	Linking farmers to markets	MANAGE, Hyderabad	Assisting farmers for remunerative price for there produce

4.2. Cross-learning across KVKs during 2014-15

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	Within ring –KVK, Hiriyur	Minor Millets, Dry Land Horticulture
4.2.2	Within the zone - KVK, Calicut, Krishnagiri, Goa	IFS, Precision Farming, ICT
4.2.3	Outside zone –KVK, Gujarat	Watershed Management

5.Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, resources and activities during 2014-15

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, Doddaballapur	Micronutrient Production, Arka Microbial Consortium	Information on Bio fuel
5.2	KVK, Chitradurga	Seed Production techniques, Neem and Pongamia soap	Value addition in minor millets
5.3	KVK, Coorg	Micronutrient Production, vegetable seed kit	Animal Rearing
5.4	KVK, Ramanagar	Vegetable seed kit , Mango Fruit Fly Traps	Sericulture
5.5	KVK, Konehalli ,Tiptur,Tumkur	Seeds, seedlings and micronutrients	Minor Millets, Coconut Value addition
5.6	KVK,Davangere	Vegetable Special, Planting materials	Fisheries

6. Operational areas details proposed during 2014-15

S.No.	Major crops & enterprises being practiced in cluster villages	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages identified for intervention	Proposed Intervention (OFT, FLD, Training, extension activity etc.)*
6.1	Paddy	Water Scarcity and low yield	18813 ha	D, Nagenahlli, Vaddarahalli, Balenahalli, Hanumanthapura, Arasikere	FLD ,Trainings & Field days
6.2	Ragi	Drought, Use of local varieties and low yield. Lack of knowledge on Processing, value addition and branding of ragi products	87032 ha	D, Nagenahlli, Vaddarahalli, Balenahalli, Hanumanthapura, Arasikere, Baichenahalli, Sri ranga badavane, Arakere, Oorukere	FLD's ,Trainings & Field days
6.3	Redgram	Delayed Monsoon and Pod borer and sterile mosaic disease in red gram.	8924 ha	Belagumba, Yallapura, Baichenahalli, Vadderahalli, Sakshihalli, Kumbarahalli, Ganadahunase	FLD ,Trainings & Field days
6.4	Groundnut	Tikka Disease , leaf minor, low income	73050 ha	Sakshihalli , Arasikere, Mangalavad, Kallambela, Anupanahalli	OFT ,FLD, Trainings & Field days
6.5	Tomato	Poor Soil and Nnutrient Management, Water scarcity, Low keeping quality	423 ha	Haraluru, Vaddarahalli ,Belgumba, D, Nagenahalli, Midigeshi	FLD ,Trainings & Field days
6.6	Brinjal	Bacterial wilt and Shoot & fruit Borer in Brinjal	271 ha	Haraluru, Vaddarahalli ,Belgumba, D, Nagenahalli, , Midigeshi	FLD ,Trainings & Field days
6.7	Mango/ Jamoon	Monocropping, Stem Borer Powdery mildew, Fruit fly and hoppers in Mango, lack of knowledge on PHT in mango.	6347 ha	Kuruvalu, Sithakallu, ID halli, Yellapur, D.Nagenahalli, Haralur, Nagarjunahalli,	OFT,FLD's ,Trainings & Field days
6.8	Banana	Low plant Density, poor nutrient management & lack of pre and post harvest technology management.	2467 ha	Urdigere, Balenahalli, Katveeranahalli, Midigeshi, Hanumathapura	FLD ,Trainings & Field days

6.9	Papaya	Low fruit setting, flower dropping, Ringspot virus and low yield	120 ha	Sakshihalli, Kumbarahalli,Ganadahunase	FLD ,Trainings & Field days
6.8	Arecanut	Monocropping, Low soil fertility, Anabe Roga & Nut splitting	10023 ha	D.Nagenahalli, Kataveeranahalli, Baichenahalli, Balenahalli	OFT,FLD ,Trainings & Field days
6.9	Pomegranate	Wilt & Bacterial Blight, Low yield	456 ha	Jangaiayanapalya, Hanumathapura, Aresikere, Madde, Karikyathnahalli, Magalawada	OFT ,Trainings
6.10	French bean	Non availability of quality seed of improved varieties, Market price fluctuation if grown as vegetable	110 ha.	Belagumba, Vaddarahalli, Anupanahalli Sakshihalli, Kumbarahalli, Ganadahunase	FLD ,Trainings & Field days

7. Technology Assessment during 2014-15

Sl. 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
1	Groundnut	Smaller pod size & Lower yield	Assessment of groundnut varieties	T1:Use of TMV -2					3	18000	No. of pods per plant, % of Foliar Disease incidence	Somashekhar, Radha Banakar & Jagadish K N
				T2: GPBD - 4	UAS, Dharwad	Seeds	40kg	2000				
				T3-KCG- 2	UAS, Bangalore	Seeds	40kg	2000				
				T3-KCG- 6	UAS, Bangalore	Seeds	40kg	2000				
2	Areca nut	Inefficient use of land, weed menace,	Assessment of Areca nut - French bean intercropping	TO 1 : FP Mono cropping	FP	Soil sample analysis- (Before & after implementation.)	2 Nos.	100/ sample			Plant height, No of days for flowering,	Prashanth J.M. K.N.Jagadish , P.R. Ramesh

		low soil fertility, lower income	system for high soil fertility and higher income	TO 2: RPP Areca nut + Vegetable Cowpea (0.8 ha)	UAS, Bangalore	Cowpea- Soil sample analysis-	12kg 8 Nos.	150/kg 100/ sample	03	10800	no. of pods per plant, Yield per plant, Organic carbon content and economics	
				TO 3 : Areca nut + Vegetable French bean (Arka Suvidha) (0.8 ha)	CPCRI/ CHES Hirehalli	French beans- Soil sample analysis-	48kg 8 Nos.	150/kg 100/ sample				
3	Mango	Low soil fertility, Monocropping, Lower income	Assessment of Red gram: Green gram (1:4) as a intercrop in Mango orchard for climate resilient agriculture	TO 1 : Solo cropping	FP	Soil sample analysis- (Before & after implementation)	6 sample	100/ sample	03	4180	Plant height, No of days for flowering, no. of pods per plant, Yield per plant, Organic carbon content and economics	P.R Ramesh , Prashanth J.M. K.N. Jagadish & B.H.Gowda
				TO 2: Mango + Horsegram	UAS, Bangalore	Horsegram Seeds Soil sample	4 Kg 8 sample	100 100				
				TO 3 : Mango + Red gram - Green gram (1:4)	IIHR Bangalore	Red gram Green gram Soil sample	2 Kg 20 kg 8 sample	90 100 100/ sample				
4	Pomegranate	Severe outbreak of wilt & poor plant growth	Evaluation of technology for management of Pomegranate wilt	TO 1 : Application of FYM & neem cake	FP				03	8100	% Soil micro flora, % wilt & yield	BH Gowda JM prashanth P R Ramesh
				TO 2: Drenching with Mancozeb @ 2gm/litre at 20 days interval.(20 litres of spray solution /plant)	UAS, Bangalore	Mancozeb	2 kg	1200				
				TO 3 : Application of Actino bacteria consortium @20g/lt at 15 days intervals (5 times)	IIHR Bangalore	Actinobacteria	10 kg	1500				

8. Technology Refinement during 2014-15

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

9. Frontline Demonstrations during 2014-15

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													
1.		Paddy	Lower water use efficiency	**Combating drought vulnerability by Aerobic paddy cultivation**: Direct sowing MAS-26 Along with POP (25X25 cm spacing) FYM: 10 ton/ha 100:50:50 NPK Kg/ha, Use of cono weeder & Lesser water requirement (30-40% less)	Variety	MAS-26	UAS, Bangalore	Seed rate 7kg/ha Azospirillum PSB	3 kg	100	10	1000	Plant Height, No. of tillers per plant,, yield	P.R.Ramesh, K.N.Jagadish & K.N.Shashidhara
9.2	Millets													
2		Ragi	Delayed monsoon, long duration ragi ,Moisture stress, Use of low yielding varieties	**Addressing Drought Vulnerability by Drought tolerant Ragi ML -365** : Along with POP (RDF : 50:40:25 NPK kg/ha FYM : 7.5 t /ha Arka Microbial consortium @ 25 gm/ltr drenching	Variety	ML-365	UAS, Bangalore	Ragi - 50kg Arka Microbial consortium - 5 kg /ha	5kg 2 kg	200 150	10	3500	Plant height, Girth, No. of ear heads. yield	P.R.Ramesh, Radha R.Banakar, K.N.Jagadish

				Azospirillium @ 2 kg/ha, PSB @ 2 Kg/ha)										
9.3	Oilseeds													
9.4	Pulses													
3		Red gram	Use of local variety, Pod borer	**Enhancement of Red gram yield through introduction of BRG-4**	Variety	BRG-4	UAS, Bangalore	Seeds	12 kg	1350	10	13500	Plant height, Days taken for flowering, no. of pods per plant, yield per plant & total yield	Somashekhar P.R. Ramesh, K N Jagadish & K.N.Shashidhara
9.5	Commercial crops													
9.6	Horticultural crops													
Fruits														
4		Papaya	Low yielding varieties, Low T. S.S & PRSV	**Popularization of HYV Arka Prabhat in Papaya:** High yielding Papaya Variety Arka Prabhath, T.S.S-12-14 ,Yield -100 Kg/Plant . (Source : IIHR, Bangalore)	Variety	Arka Prabhat	IIHR, Bangalore	Papaya seedlings	600 plants	6000	03	18000	Yield per plant, TSS, PRSV	Somashekhar Radha Banakar & Prashanth J.M.
5.		Banana	Low density and low yield	**Yield Maximization through High density planting in Banana-** Paired row planting with zig	variety	G-9	NRC Banana, Thrichy	Banana suckers	1040 plants	10400	05	52000	Plant height, Pseudo stem girth, days taken for	Prashanth J.M. P.R.Ramesh& KN Jagadish

				zag method 2 m x 1.2m x 1.2m Banana seedling [NRC Banana Thrichy]									flowering, no. of fingers per bunch, weight of the fingers, bunch weight & yield	
6.		Jamoon	Water scarcity, drought condition	**Introduction of Dry land Horticulture crop - Jamoon to mitigate drought :** Gokak/ Dupdal (High yielding varieties) High density planting-5x 5 mt	variety	Gokak/ Aurangabad	UHS	Jamoon grafts - .	400 plants	3200	05	16000	Plant height, No of branches per plant, % of survival ,stem girth	Prashanth J.M., P.R Ramesh & K.N .Jagadish
7. 8.		Mango	Stem borer infestation destroys the entire tree, Heavy fruit infestation, Fruit damage due to improper harvesting High cost of ripening, Improper packing	**Cost effective Eco friendly management of fruit fly through pheromone traps in Mango :**Erection of Fruit fly traps @ 15 Nos./ha **Management of Mango Stem Borer by Sealer cum Healer :** Removal and cleaning of infested portion and immature	variety	Alphonso	IIHR, Bangalore	Fruit fly traps Dichloro vos Sealer cum Healer	8 12kg	440 1200	10 5	4400 6000	% damaged portion, no. of grubs present , no. of dieback branches & yield % of fruit damage, % reduction in man days, BC ratio for	B.H.Gowda, Radha R.Banakar P.R.Ramesh, K.N.Jagadish

9.				stages of stem borer Swabbing with Dichlorovos@ 0.5% Pasting of Sealer Cum Healer at the infested portion **Demonstration on Mango Harvester, ripening chamber and Packing**				Mango Harvester Low cost poly tent Crates Boxes	1 1 5 50	6000	5	30000	fruit packing in boxes	
Vegetables														
10.		Solanaceous vegetable crops	Poor crop stand due to root rot and wilt	**Popularization of Seedpro –** A microbial plant growth promoter against soil borne pathogens in Solanaceous vegetable crops	Variety	F1 hybrid	IIHR, Bangalore	Seed pro	250 gm	250	10	2500	% disease incidence, Total plant population, Yield	B.H.Gowda, P.R.Ramesh, & K.N.Shashidhara
11.		Brinjal	Severe incidence of fruit and shoot borer and high chemical residue	**Bio- intensive Management Brinjal Shoot and fruit borer**: Erection of pheromone trap @ 1 for 400 sq.m. (Lure changed once in 21 days)	hybrid	F1 hvbrid	IIHR, Bangalore	Pheromone trap *T.chilonis* eggs Bt Formulation	10 traps 20000 Eggs 500 ml	1050	10	10500	% damage , Yield	B.H.Gowda, P.R.Ramesh, & K.N.Shashidhara

				Release of T.chilonis @ 50,000/ha Bt spray at peak flowering @1ml/L two times										
12.		Tomato	Bacterial wilt, leaf curl & Low yield	**Introduction of Arka Rakshak F1 hybrid in Tomato**	Hybrid	Arka Rakshak F1	IIHR Bangalore	Seeds	200 gms	1000	6	6000	% incidence of diseases , plant height, No. of branches per plant, No. of fruits per plant, Yield	Somashekhar & Prashanth J.M.
13.		French bean	Non availability of quality seed of improved varieties, Market price fluctuation if grown as vegetable	**Seed production Technique in French bean**	Variety	. Arka Suvidha	IIHR Bangalore	Seeds	25kg	5000	5	25000	Plant height, No. of branches per plant, days taken for flowering, No. of pods / plant. yield / plant, total yield	Somashekhar & Prashanth J.M.
14.		Tomato	Water scarcity, soil borne diseases	**Use of Polythene mulch in tomato**	Hybrid	Private Hybrid	IIHR Bangalore	Polythene mulch	30mm micron	6000	05	30000	Plant height, No. of branches	Prashanth J.M., Somashekhar & K.N.Jagadish

			and pest incidence and problem of weed menace in vegetables cultivation										per plant, days taken for flowering, No. of fruits / plant. yield / plant, weed infestation, % Moisture content total yield	
15.		Tomato	Low nutrient use efficiency and soil fertility	**Cost effective Arka Microbial consortium for quality Tomato production**: Microbial consortium 25g/ltr drenching FYM 25 t/ha RDF 135:75: 60 NPK kg/ha	Hybrid	Private Hybrid	IIHR Bangalore	Arka Microbial consortium	6 kg	450	10	4500	Plant height, No. of branches per plant, days taken for flowering, No. of fruits / plant. yield / plant, Root biomass, total yield	P.R.Ramesh, K.N Jagadish & **B.H.Gowda**
Plantation Crops														
16		Areca nut	Severe nut splitting & yield loss	**Management of nut splitting in Areca nut** : Borax -30	variety	Hirehalli Tall	CPCRI	Borax	15 kg	1800	10	18000	No. of split nuts /plant,	P.R.Ramesh, Prashanth J.M K.N. Jagadish & K.N.Shashidhar

				g/tree Along with POP (FYM 12 kg/tree RDF 100: 40: 140 NPK g/tree)									Yield/plant		
9.7	Livestock														
9.8	Fisheries														
9.9	Others														
										Total		**2,40,900**			

10 Training for Farmers/ Farm Women during 2014-15

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/Refinement/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
10.1	Crop Production							
1		Ragi	Local variety, Water scarcity, Lack of knowledge on processing & value addition	FLD	Integrated crop management and value addition techniques for Ragi	2	60	P.R.Ramesh , Radha R.Banakar, K.N.Jagadish
2		Onion	Lack of quality seeds	-	Seed production in onion	1	30	Dr. Somashekhar
3								
4		Redgram	Use of local seeds, lack of knowledge about productions practices	FLD	Improved production technology for red gram	1	30	Somashekhar & K.N.Shashidhar
5		French Bean	Lack of quality seeds, high fluctuation in green vegetable prices	FLD	French bean seed production	1	30	Somashekhar
6		Groundnut	Use of old variety, susceptible to foliar diseases resulting in low yield	OFT	Integrated crop management in Groundnut	1	30	Somashekhar & P.R.Ramesh
10.2	Horticulture Production							
1		Vegetable crops	Lack of knowledge on improved technology in	-	Precision farming	1	30	Prashanth J.M., P.R.Ramesh &

			vegetables					Somashekhar
2		Fruit crops	Water scarcity, low yield	**-**	Integrated nutrient management in rainfed horticulture	1	30	P.R.Ramesh & Prashanth J.M.
3		Arecanut	Monocropping, water scarcity and nut splitting	OFT/FLD	Intercropping system & Nutrient management in Areca nut	1	30	P.R.Ramesh & Prashanth J.M
4		Flowers	Local varieties and low yield	-	Production practices of Commercial flowers	1	25	Prashanth J.M & K.N.Jagadish
5		Vegetables crops	Water scarcity, low soil fertility and low yield	-	**Importance of plastic mulching in tomato**	1	30	Prashanth J.M., P.R.Ramesh & K.N.Jagadish
6		Dry land Hort	Drought, low soil fertility and low yield	FLD	Dry land horticulture	1	30	Prashanth J.M., P.R.Ramesh & K.N.Jagadish
7		IFS	Non sustainability in farming	FLD	Importance of Horticulture in IFS	1	30	Prashanth J.M & P.R.Ramesh
		Banana	Low plant population and low yield	FLD	**Production practices in banana cultivation**	1	30	Prashanth J.M & P.R.Ramesh
10.3	Livestock Production							
1		**Fodder crops**	Low yield	**NIFTD**	Recent technologies in forage crops	4	100	Somashekhar Radha R. Banakar P.R.Ramesh & K.N.Jagadish
10.4	Home Science							
1		IGA	Unemployment, Lack of knowledge on value addition, Processing & branding	-	Processing and value addition in minor millets	1	30	Radha R. Banakar & Somashekhar
10.5	Plant Protection							
1		Mango	Powdery Mildew , Hoppers Fruit fly, Stem borer	-	IPDM in Mango	1	30	B.H Gowda, P.R. Ramesh & Shashidhar.K.N
2		Pomegranate	Wilt, Bacterial blight	OFT	Pest and Disease management in Pomegranate	1	30	B.H Gowda, P.R. Ramesh & Shashidhar.K.N

3		Brinja**l**	Severe incidence of Shoot and Fruit Borer and high pesticide residue	FLD	Ecofriendly management of pests and diseases in Brinjal	1	30	B.H Gowda, P.R. Ramesh & Shashidhar.K.N
		Solanceous vegetables	Root rot	FLD	Management of Soil borne diseases in Solanaceous vegetables	1	30	B.H Gowda, P.R. Ramesh & Shashidhar.K.
10.6	Production of Inputs at Site							
1		Compost production	Low nutrient status, imbalanced nutrition		Method of compost production	1	30	P.R.Ramesh Prashanth J.M & K.N.Shashidhar
2		Arka Microbial consortium	Low nutrient use efficiency	FLD	Use of Arka microbial consortium	1	30	P.R.Ramesh , Prashanth J.M & K.N.Shashidhar
3		Seed production	Lack of awareness about vegetable seed production	FLD	Seed production in French bean	1	30	Somashekhar
10.7	Soil Health and Fertility							
1		Biofertilizers production	Low nutrient use efficiency	-	Enhancement of soil fertility through different bio-fertilizers	1	30	P.R.Ramesh , K.N. Jagadish & K.N.Shashidhar
2		Soil and water conservation	Soil degradation , water runoff	**-**	Soil and water conservation	1	30	P.R.Ramesh , K.N.Jagadish & K.N.Shashidhar
3		Organic farming	Poor soil health	**-**	Organic farming in horticulture crops	1	30	P.R.Ramesh & K.N.Jagadish
4		Soil plant, and water testing	Poor nutrient status	**-**	Importance of Soil and water testing	1	30	P.R.Ramesh , K.N.Jagadish & K.N.Shashidhar
5		Soil sample	Lack of awareness	**-**	Method of soil sampling	1	30	P.R.Ramesh &K.N.Shashidhar
6		Leaf analysis	Low nutrient content, deficiency symptoms	**-**	Sampling method for leaf analysis	1	25	P.R.Ramesh & K.N.Shashidhar
10.8	PHT and value addition							
1		Processing & Value addition	Lack of knowledge onPost harvest technology and Mal nutrition	FLD	processing, value addition and marketing techniques in ragi	2	60	Radha R. Banakar & Somashekhar
2		**Mango**	Lack of knowledge on	**FLD**	Demonstration on Mango	1	30	Radha R. Banakar

			PHT		harvester, low cost ripening chamber and packing			& Somashekhar K N jagadish
3		**Fruits & Flowers**	Lack of knowledge on PHT	**-**	Processing and value addition	1	30	Radha R. Banakar & Somashekhar K N jagadish
10.9	Capacity Building Group Dynamics							
1		ICT	Lack of communication , slow spread of technology	-	ICT for farm entrepreneur	1	25	K.N.Jagadish
10.10	Farm Mechanization							
1		Farm Mechanization	Labour scarcity, high cost involved, low efficiency	-	Farm Mechanization	1	30	K.N.Jagadish & Prashanth J.M. P.R.Ramesh , Somashekhar Radha R. Banakar
10.11	Fisheries Production Technologies	**-**						
10.12	Mushroom production							
1		Mushroom Cultivation	Mal nutrition & low income	-	Mushroom cultivation	2	60	Radha R. Banakar & Somashekhar K.N.Jagadish
10.13	Agro forestry							
1		**Agri –Sivli culture**	**Soil erosion , Low soil fertility**	**-**	Agro forestry system	1	30	P.R.Ramesh , K.N.Jagadish
10.14	Bee Keeping							
10.15	Sericulture							
10.16	**Others, pl. specify**	IFS	Non sustainable income	FLD	Integrated farming system	2	60	P.R.Ramesh , Prashanth J.M & K.N.Jagadish

11. Training for Rural Youth during 2014-15

Sl.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/Refinement/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
11.1	Crop Production							
11.2	Horticulture Production	Vegetables	Poor quality seedlings and germination	-	Raising of quality vegetables seedlings through pro-trays	01	30	Prashanth J.M. P R Ramesh & K.N.Jagadish
	Urban horticulture	Vegetables	Mal Nourishment	-	Nutrition gardening	01	30	Prashanth J.M. Radha R Banakar Somashekar P R Ramesh & K.N.Jagadish
11.3	Livestock Production							
11.4	Home Science							
		Ragi	Lack of knowledge on processing & value addition	FLD	Processing & value addition to Ragi	02	50	Radha R.Banakar, Somashekhar & P.R.Ramesh
11.5	Plant Protection							
		Paddy	High incidence of pest and diseses	-	IPDM in paddy	1	30	B.H Gowda, P.R. Ramesh & K.N Shashidhar.
11.6	Production of Inputs at Site							
		Vermi compost	Low nutrient status, imbalanced nutrition	-	Method of vermicompost production	1	30	P.R.Ramesh K.N.Jagadish & K.N.Shashidhar
11.7	Soil Health and Fertility							
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	Mushroom	Lack of Awarness on Mushroom Cultivation	-	Mushroom cultivation	1	30	Radha R. Banakar & Dr. Somashekhar
11.13	Agro forestry							
11.14	Bee Keeping		Lack of Awarness on Honey bee keeping	-	Honey bee keeping	1	30	P.R.Ramesh , B.H.Gowda & K.N.Jagadish
11.15	Sericulture							
	Others, pl. specify							

12 Trainings for Extension Personnel during 2014-15

S. No.	Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
12.1	Crop Production				
		Seed production in vegetables	1	20	Somashekar & Prashanth JM
12.2	Home Science				
		Health & Nutrition	1	20	Radha R Banakar & Somashekar
		IGA for SHG groups	1	20	Radha R Banakar & Somashekar
12.3	Capacity Building and Group Dynamics	Community based organization	1	20	K.N.Jagadish
12.4	Horticulture				
		Use of Arka Microbial Consortium in Vegetable production	1	20	P R. Ramesh , Prashanth JM & K.N.Jagadish

		Micronutrient management in Horticulture crops	1	20	P R. Ramesh , Prashanth JM & K.N.Jagadish	
		Rejuvenation techniques in fruit crops	1	20	Prashanth J.M , P R. Ramesh & K.N.Jagadish	
12.5	Livestock Production & Management	Recent technologies in forage crops	1	**20**	Somashekar & K.N.Jagadish	4
12.6	Plant Protection					
		IPDM in Solanaceous Vegetables	1	25	B.H Gowda, P.R. Ramesh & Shashidhar.K.N	
		IPDM in Paddy	1	25	B.H Gowda, P.R. Ramesh & Shashidhar.K.N	
12.7	Farm Mechanization	-				
12.8	PHT and value addition					
12.9	Production of Inputs at Site					
12.10	Sericulture					
12.11	Fisheries					

13 Vocational trainings during 2014-15

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						
13.2	Home Science						
13.3	Capacity Building and Group Dynamics	Honey bee keeping	1(3)	Youth	20	Department of Hort.	K.N.Jagadish & P.R Ramesh
13.4	Horticulture						
		Coconut Friends	3(7)	Youth	20	Coconut Development Board	Prashanth JM BH Gowda P R. Ramesh & K.N.Jagadish
13.5	Livestock Production & Management						

13.6	Plant Protection						
		Mass production of *Goniozus nenphantidis* for the control of Black headed caterpillar in coconut	1(3)	Youth	20	-	Hanumanthegowda, PR Ramesh & Shashidhar.K.N
13.7	Farm Mechanization						
13.8	PHT and value addition	PHT in horticultural crops	1(5)	SHGs	20	-	Radha R Banakar
13.9	Production of Inputs at Site						
		Production technology of Arka Coco peat	1(3)	Youth	20	-	P.R. Ramesh & K.N.Jagadish
13.10	Sericulture						
13.11	Fisheries						

14 Sponsored trainings during 2014-15

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production						
		Improved Seed production in Red gram (sp by KSSC LTD.Tumkur)	1(1)	Youth	30	KSSC	Somashekar & Prashanth JM
		Vegetable seed Production (sp by KSSC LTD.Tumkur)	1(1)	Youth	30	KSSC	Somashekar & Prashanth JM
14.2	Home Science						

		Value addition to minor millets	1(1)	SHGs, Women	30	Agriculture Dept.	Radha R Banakar & Somashekar
14.3	Capacity Building and Group Dynamics						
14.4	Horticulture						
		High density Planting in Horticulture Crops	1(1)	Youth	30	Dept. of Horticulture	Prashanth JM P R. Ramesh K.N.Jagadish & Somashekar
14.5	Livestock Production & Management						
14.6	Plant Protection						
		IPDM in Arecanut	1(1)	Rural youths	30	Dept. of Horticulture	Hanumanthegowda, PR Ramesh & Shashidhar.K.N
		IPNM in Cotton	1(1)	Rural youths	30	Dept. of Agri.	Hanumanthegowda, PR Ramesh & Shashidhar.K.N
14.7	Farm Mechanization						
14.8	PHT and value addition						
		Processing & Value addition of Horticultural Crops	1(1)	SHGs	30	Dept. of Horticulture	Radha R Banakar & Somashekar
14.9	Production of Inputs at Site	Organic farming practices	1 (1)	Youth	30	Horticulture & Agriculture Dept.	P R. Ramesh & K.N.Jagadish
14.10	Sericulture						
14.11	Fisheries						

15. Extension programmes during 2014-15

Sl.No.	Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
15.1	Advisory Services	150	750	All SMS
15.2	Diagnostic visits	30	150	B.H Gowda, Prashanth JM P R. Ramesh K.N.Jagadish & Somashekar
15.3	Field Day	15	1000	All SMS
15.4	Group discussions	10	150	All SMS
15.5	Kisan Ghosthi	01	500	All SMS
15.6	Film Show	06	200	All SMS
15.7	Self -help groups	05	100	K.N.Jagadish & Radha R Banakar
15.8	Kisan Mela	01	500	All SMS
15.9	Exhibition	01	1000	K.N.Jagadish
15.10	Scientists' visit to farmers field	25	150	All SMS
15.11	Plant/Soil health/Animal health camps	05	1000	Prashanth JM P R. Ramesh B. H Gowda , K.N.Jagadish & Somashekar
15.12	Farm Science Club	-	-	-
15.13	Ex-trainees Sammelan	-	-	-
15.14	Farmers' seminar/workshop	2	250	All SMS
15.15	Method Demonstrations	25	300	All SMS
15.16	Celebration of important days	3	200	All SMS
15.17	Special day celebration	5	150	All SMS
15.18	Exposure visits	4	100	K.N.Jagadish
15.19	Technology week	1	200	K.N.Jagadish
15.20	FFS	1	30	All SMS
15.21	Farm innovators meet	1	100	All SMS
15.22	Awareness programs	2	100	All SMS
15.23	Others, pl. specify Lectures delivered	60	2400	All SMS

16. Activities proposed as Knowledge and Resource Centre during 2014-15

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	Display of Agri-Horti Technologies through Demonstrations in KVK Farm	0.4 ha	PC, Farm Manager Somashekhar JM Prashanth. P.R. Ramesh BH Gowda, K.N.Jagadish & Radha R Banakar
16.1.2	Demonstration Units	Seed Processing Unit Precision Farming Model Nursery Unit Cold Storage cum seed sales unit Vermi-compost Bio-digester VAM Production unit Coconut Germplasm collection Bio liquid formulations Livestock (Hallikar) Arka cocopeat production unit Polybag filling machine unit Sealer cum Healer unit Fruit fly traps Production Amla Processing Unit Terrace gardening	01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01	Somashekhar Prashanth J.M. Prashanth J.M. Somashekar P.R. Ramesh P.R. Ramesh P.R. Ramesh Prashanth J.M P.R. Ramesh P.R. Ramesh P.R. Ramesh Prashanth J.M B.Hanumanthe gowda P.R. Ramesh Radha R. Banakar Prashanth J.M
16.1.3	Lab Analytical services	Soil, water and Leaf analysis	01	P.R. Ramesh
16.1.4	Technology Week	• Seed Production Techniques • Propagation Techniques in horticulture crops & Farm Mechanization • Bio Pesticides & Bio control agents • Bio Fertilizers& Micronutrients & Organic farming practices • Value Addition in food crops • New Technologies of IIHR	01	Somashekar Prashanth J.M. B.Hanumanthe gowda, P.R.Ramesh Radha R. Banakar Prashanth J.M & Parshuram K.N.Jagadish

16.2 Technological Products

Sl.No.	Category	Name of the product	Quantity (Qtl.)/ Number planned to be produced during 2014-15	Names of the team members involved
16.2.1	Seeds			
		Vegetable varieties	1960 Kg	Dr. Somasheka & Prashanth JM PR Ramesh Parshuram , Radha R. Banakar
		Ragi	500 kg	
		Fox tail millet	200 kg	
		Redgram- BRG4	500kg	
16.2.2	Planting materials			-
		Mango, Guava, Arecanut, coconut , Tamarind Jamoon , Lime Vegetables seedlings	2.0 lakh	Prashanth JM Somashekar PR Ramesh KN Jagadish & Parshuram
16.2.3	Bio-products			
		Fruit fly trap, Sealer cum Healer Neem & Pongamia Soap	25000 300 kg 3000 kg	PR Ramesh Hanumantegowda, B Shashidhar.K.N
		Arka Microbial consortium	2.0 ton	PR Ramesh & Hanumantegowda
		VAM	3.0 ton	PR Ramesh & Hanumantegowda
16.2.4	Livestock strains			
16.2.5	Fish fingerlings			
16.2.6	Other Products	Amla value added products	Juice-1000 ltrs Candy-100kg Supari-25 kg	Radha R. Banakar
		Ragi value added products	Ragi Malt- 50 kg	
	Micronutrient products	Banana Special Vegetable Special Mango Special Citrus special	3 ton 2 ton 2 ton 1 ton	P R Ramesh ,Hanumanthegowda & Shashidhar, K.N
	Arecanut plate Making	Arecanut plate	0.20 Lakh	Shashidhar.K.N

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments		
	Agriculture	Seed to plate in Groundnut and Ragi Bio Pesticides, Bio control agents & Bio fertilizers	Somashekar, Ramesh P.R. & Radha R Banakar Ramesh & BH Gowda
	Horticulture	Seed to Seed in French Bean, Okra , Onion Propagation Techniques in Horticulture Crops High Density planting in Horticulture Crops Micronutriments in Horticulture Crops Protected cultivation and Model Nursery	Dr. Somashekar & Prashanth J.M. Prashanth J.M. , Dr. Somashekar Ramesh P.R & Prashanth JM Prashanth JM
	Animal Husbandry	-	-
	Fisheries	-	-
	Agricultural Engineering	-	-
	Sericulture	-	-
	Others, pl. specify		
16.3.2	Literature/publication	12	All Staff members
16.3.4	Electronic Media	12	All Staff members
16.3.5	Kisan Mobile Advisory Services	25	All Staff members
16.3.6	Information on centre/state sector schemes and service providers in the district.	10 Date of completion : October ,2014	All Staff members

17. Additional Activities Planned during 2014-15

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	RKVY ,GOI	Participatory Vegetable Seed Production and distribution system	• Establishment of seed processing unit (1500 sq ft.) • Establishment of seed cold storage & retail outlet (1000 sq ft.)	40 Lakhs	Dr.N.Loganandhan Dr. Somashekar
17.2	CRIDA, Hyderabad	Technology demonstration component - NICRA	• Community nursery -01 • Farm ponds -12 Nos • Check dams -02 • Institutional arrangements- 02 • Crop production -80 ha • Dry land Horticulture -10 ha • Leveling -2ha • Trench cum bunding -2 ha • Mixed trees spp -15 ha • IFS- 2 ha	30.0 Lakhs	PC & ALL SMS
17.3	ATMA, GOK	Research activities	• Assessment of intercrops in Areca nut and coconut & Mango • Seed production • Plant protection • Value addition • Soil health management	2.0 lakhs	All SMS
17.4	NHB, GOI	Community approach for the management of Bacterial blight in Pomogranate	• Plant protection • Soil health	10.00 lakh	B.H.Gowda, P.R. Ramesh & Shashidhar K.N

18. Revolving Fund

18.1 Financial status

Opening balance as on 01.04.2013 (Rs.in Lakh)	Expenditure incurred during 2013-14 (Rs.in Lakh) as on 31.01.2014	Receipts during 2013-14 (Rs.in Lakh)	Closing balance as on 31.01.2014 (Rs.in Lakh)	Expected closing balance by 31.12.2014 (Including value of material in stock)
19,88,575	**14,72,874**	**28,26,591**	**33,42,292**	**40,00,000**

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 of Vegetables	1960 kg	4 Lakhs	Somshekhar, Prashanth J.M.
18.2.2	Planting material production	2 Lakhs seedlings	31 Lakhs	Prashanth J.M.,K.N.Jagadish &Somshekhar,
18.2.3	Arka Microbial consortium	1000 kg	1 Lakhs	P R Ramesh & BH Gowda
18.2.4	Micronutrient special	7000 kg	10.5 Lakhs	P R Ramesh & BH Gowda
18.2.5	Soil , water & leaf analysis	2000 Nos	2.0 Lakhs	P R Ramesh & BH Gowda
18.2.6	Neem and Pongamia Soap	3000 kg	4.25 Lakhs	B.H Gowda , P R Ramesh, Shashidhar K.N
18.2.7	Mango fruit fly trap and Healer cum Sealer	25000 Nos. and 300 kg	13.91 Lakh	B.H Gowda , P R Ramesh, Shashidhar K.N
18.2.8	Arecanut plate making	15000 Nos.	30000	Shashidhar K.N
18.2.9	Mushroom Spawn	100 kg	6000	Radha R. Banakar , Somshekhar
18.2.10	Amla Juice/Candy/Supari -	1000 lts/100kg/25kg	1.39 lakhs	Radha R. Banakar, Somshekhar
18.2.11	Ragi Malt	50 kg		

19. Activities of soil, water and plant testing laboratory during 2014-15

Sl.No.	Type	No. of samples to be analyzed	Names of the team members involved
19.1	Soil	750	P.RRamesh, & Shashidhar K.N
19.2	Water	750	P.RRamesh & Shashidhar K.N
19.3	Plant (Leaf Analysis)	500	P.RRamesh, B.H.Gowda,& Shashidhar K.N
19.4	Others		

20. E-linkage during 2014-15

S. No	Nature of activities	Likely period of completion (please set the time frame)	Remarks if any
20.1	Mango Fruit Fly Trap	June 2014	
20.2	Trainings, OFT, FLD, FFS, IFS, Soil Testing, Kisan Mobile Advisory Services	March 2015	
20.3	Any other (Please specify)	-	
20.4			

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

S. No	Activities planned	Remarks if any
21.1		
21.2		

22. Innovative Farmer's Meet

Sl.No.	Particulars	Details
22.1	Are you planning for conducing Farm Innovators meet in your district?	Yes
22.2	If Yes likely month of the meet	28th February 2015
22.3	Brief action plan in this regard	Innovative farmers will be invited & awarded

23. Farmer's Field School planned

Sl. No	Thematic area	Title of the FFS	Budget proposed in Rs.
1	ICM	**Integrated Crop Management (ICM) in Sweet corn**	30,000

National Initiative on Fodder Technology Demonstration (NIFTD) 2014-15

Sl.No.	Technologies	No. of Demonstration	Approximate Budget
1.	Round the year forages :Bajra napier grass (BNH-10/ CO-3)	3	15000
2.	Rainfed forage production: Forage sorghum (COFS-29)	4	10000
3.	Horti-pasture model: Coconut/Mango + Guinea grass/Cowpea	3	10000
4.	Silvipasture model*: Melia dubia* (tree) + Guinea grass	1	5000
5.	Urea treatment of crop residues	4	10000
6.	Silage preparation/hay making	3	
7.	Area specific mineral mixture	3	
	Total	**21**	**50000**

Integrated Farming System

Integrated Farming System as Diversified Agriculture /Livelihood

Intervention	No. of farmers	Area, ha	Cost per unit (in Rs.)	Total (in Rs.)
• Agri- Horti. Silvi- Pasture system • Compost pit • Fish rearing • Farm Pond • Honey Bee • Bio digester • Nutrition garden	05 (1 Per taluk)	5 ha	10,000	50,000

24.Budget - Details of budget utilization (2013-14) upto 28th Feb 2014

(Rs.)

S. No.	Particulars	Sanctioned	Released	Expenditure
24.1	**Recurring Contingencies**			
24.1.1	**Pay & Allowances**	6300000		6122971
24.1.2	**Traveling allowances**	96000		50841
24.1.3	**Contingencies**			
24.1.4.1	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	260000		260000
B	POL, repair of vehicles, tractor and equipments	190000		190000
C	Meals/refreshment for trainees	90000		90000
D	Training material	60000		60000
E	Frontline demonstration except oilseeds and pulses	330000		317252
F	On farm testing	40000		40000
G	Training of extension functionaries	25000		25000
H	Maintenance of buildings	0		0
I	Establishment of Soil, Plant & Water Testing Laboratory	0		0
J	Library	0		0
K	Extension Activities	0		0
L	Farmers' Field School	0		0
24.1	**Total Recurring**	**995000**		**7156064**
24.2	**Non-Recurring Contingencies**			
24.2.1	**Works**	7771000		7771000
24.2.2	**Equipments including SWTL & Furniture**	0		0
24.2.3	**Vehicle** (Four wheeler/Two wheeler, please specify)	0		0
24.2.4	**Library** (Purchase of Journal, Periodicals, News Paper and Magazines)	5000		5000
24.2	**Total Non Recurring**	**7776000**		**7776000**
24.3	**REVOLVING FUND**			
24.4	**GRAND TOTAL (A+B+C)**	**15167000**	**12326877**	**14932064**

25. Details of Budget Estimate (2014-15) based on proposed action plan

S. No.	Particulars	BE 2014-15 proposed (Rs. In Lakhs)
25.1	**Recurring Contingencies**	
25.1.1	**Pay & Allowances**	90.0
25.1.2	**Traveling allowances**	3.00
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)	4.00
B	POL, repair of vehicles, tractor and equipments	4.00
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	2.00
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	2.50
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	2.50
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.45
G	Training of extension functionaries	0.50
H	Maintenance of buildings	3.00
I	Establishment of Soil, Plant & Water Testing Laboratory	5.00
J	Library	1.00
K	Extension Activities	1.00
L	Farmers Field School	0.30
M	IFS	0.50
N	NIFTD(National Initiative on Fodder Technology Demonstration)	0.50
25.1	**TOTAL Recurring Contingencies**	**27.25120.25**
25.2	**Non-Recurring Contingencies**	
25.2.1	**Works**	**25.00**
25.2.2	**Equipments including SWTL & Furniture**	**25.00**
25.2.3	**Vehicle** (Four wheeler/Two wheeler, please specify)	**-**
25.2.4	**Library** (Purchase of assets like books & journals)	**0.10**
25.2	**TOTAL Non-Recurring Contingencies**	**50.10**
25.3	**REVOLVING FUND**	**-**
25.4	**GRAND TOTAL**	**170.35**