

ANNUAL REPORT 2015-16

PART I - GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

KVK Address	Telephone		E mail	Web Address
	Office	Fax		
Krishi Vigyan Kendra Banavasi Road, Sirsi-581 401 District : Uttara Kannada State : Karnataka	Office (08384) 228411	FAX (08384) 228411	kvkuks@gmail.com	www.kvkuttarkannada.org

1.2 .Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail	Web Address
	Office	Fax		
University of Agricultural Sciences, Krishi Nagar Dharwad -580 005	(0836) 2448512, 2447494	(0836) 2748199	deuasd@rediffmail.com	www.uasd.edu

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Manjappa K.	-	9448495345	manjappasirsi@gmail.com

1.4. Year of sanction: 2004

1.5. Staff Position (as 31st March 2014)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	M / F	Discipline	Highest Qualification	Pay Scale	Basic pay	Date of joining KVK	Permanent /Temporary	Category
1	Programme Coordinator	Dr.Manjappa K.	Programme Coordinator	M	Agronomy	Ph.D	37400-67000 AGP 10000	57080	3.2.2015	P	GM
2	Scientist	Dr (Mrs) Roopa S. Patil	SMS	F	Agricultural Entomology	Ph.D (Agril. Entomology)	15600-39100+6000(AGP)	26600	3.12.2008	P	GM
3	Scientist	Shri Shivashenkaramurthy M.	SMS	M	Agronomy	M.Sc (Agronomy)	15600-39100 +6000(AGP)	22250	28.11.2011	P	SC
4	Scientist	Dr. Akkamahadevi D Agasimani	SMS	F	Horticulture	Ph. D (Horticulture)	15600-39100 +6000(AGP)	21600	14.12.2012	P	CAT-2
5	Scientist	Vacant	SMS	M	Animal Science	-	-				
6	Scientist	Vacant			Home science						
7	Scientist	Vacant			Agroforestry						
8	Programme Assistant	Siddappa Kannur	Prg. Asst	M	Forestry	M.Sc(Forestry)	15600-39100 +6000(AGP)	9300	2.08.2013	P	GM
9	Programme Assistant (Computer)	Mrs. Annapurna F. Neeralgi	Programme Asst. (Computer)	F	Computer Science	M.Sc(Comp)	9300-34800 + 4200 GP	15210	29.03.2010	P	SC
10	Farm Manager	Dr. Praveen T. Goroji	Farm Manager	M	Soil science	Ph. D (Soil Science)	9300-34800 + 4200 GP	15670	13.11.2008	P	GM
11	Assistant	Smt. Sumalatha P.	Assistant	F	-	-	16000-29600	16000		P	SC
12	Jr. Stenographer	Miss Purnima K. Hirehal	Typist	F	-	-	16000-29600	17650	12.11.2009	P	ST
13	Driver	Mr. Santosh	Driver	M	-	-	11600-21000	12500	06.10.2009	P	GM
14	Driver										
15	Supporting staff	Mr. H.A. Nadaf	Cook cum care taker	M	-	-	10400-16400	11600	02.08.2007	P	CAT-1
16	Supporting staff	Vacant									

1.6. Total land with KVK (in ha)

: 6.4 ha

S. No.	Item	Area (ha)
1	Under Buildings	0.4
2.	Under Demonstration Units	
3.	Under Crops	4.8
4.	Orchard/Agro-forestry	0.8
5.	Others(Uncultivable)	0.4

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building							
2.	Farmers Hostel	NATP	2003	395.81	-	-	-	-
3.	Staff Quarters							
	1							
	2							
	3							
	4							
	5							
	6							
4.	Demonstration Units							
	1. Dairy							
	2. Vermicompost							
	3. Azolla							
	4. Fodder							
5	Fencing							
6	Rain Water harvesting system							
7	Threshing floor :							
8	Farm godown							

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Motor bike KA 31 J 3307	Yamaha Crux 2002	42,850.00	26184	Good
Motor bike KA 25 EC 7562	Hero Honda - Passion 2009	42,450.00	-	Good
KA 25 EC 7564		42,450.00	21836	Good
Toyota Qualis Jeep KA 31M 2652	2004	5,00,000.00	250834	Good
Power Tiller	2011	145950.00	169.00	Good
HMT Tractor KA-31 T-2445	2011	357863.81	349.50	Good
Trailer KA-31 T-2446		114285.72		

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Godrej copier	30-03-2001	80,234/-	Good condition
Stabilizer	30-03-2001	6,000/-	"
Portable OHP	31-03-2001	23,920/-	"
Honda make EBK 2000 generator	31-03-2001	32,800/-	"
EB 833 Altimeter	25-02-2002	10,990/-	"
Thomson TV 29" monitor	30-03-2002	28,700/-	"
Thomson CD player	30-03-2002	6,500/-	"
Sharp VCR	30-03-2002	12,300/-	"
Computer and accessories	30-03-2003	72,513/-	"
Public address system	26-02-2003	10,500/-	"
Nikon Camera	29-09-2003	28,350/-	"
Air Conditioner for computer hall	27-09-2003	10,500/-	"
Photo display frame	27-09-2003	17,000/-	"
Exhibition showcase	27-09-2003	14,000/-	"
Scanner	27-09-2003	3,500/-	"
Sony Digital Camera	2006	13,000/-	Under repair
Computer HP- with accessories	31.3.2007	36,000/-	Good condition
Motorized screen	2008	24,000/-	"
Lexmark Printer	March 2008	15,043/-	"
Printer (4 in one)	31.3.2009	13,950/-	"
Sony DV cam – Portable camera	Jan-2010	1,84,000/-	"
Computer and accessories-HP DC-7000 series (2 Nos)	April-2010	77690/-	"
Lenovo s10-3s Idea pad	4.02.2011	21600/-	"
Printer- HP 1007	30-03-2011	4900/-	"
Oven - Bajaj	March 2011	2,800/-	"
Pepper Diconing	March 2011	18,500/-	"
Generator 7.5 KVA, KIRLOSKER	January 2012	81,057/-	"
Power Sprayer Single Piston	March 2012	28,000/-	"
Digital Cameras Canon A 810	September 2012	5,995/-	"
Canon SX 150		9,995/-	"
Digital Cameras Canon A 810	December 2012	4,900/-	"
Canon SX 150	January 2013	4,900/-	"
UPS V-Guard	January 2013	6,540/-	"
Grinder	January 2013	4,500/-	"
Coco Butter Extractor	January 2013	44,885/-	"
Ground nut Stripper (3)	January 2013	3,350/-	"
Hand Refractometer	January 2013	3,807/-	"
Banjo- Power operated groundnut stripper	March 2013	19474	"
HP Laptop	Jan-2014	52000/-	"
Sugarcane eye bud chipper	March 2014	4000/-	"
Power Safe UPS	March-2014	2250/-	"
Printer	July-2014	18500	"
Projector	July-2014	45000	"
Digital copier	July-2014	162518	"
UPS 650 VA	September 2014	1600	"
Iball baton Model	December - 2014	2150	"
UPS 1.5 KV	January 2015	31122	"
Portable bag sticher	December 2014	4800	"
Biometric	January 2015	14533	"
Laser Printer	January 2015	8600	"
Laser Printer	March 2015	8600	"
UPS 650 VA	March 2015	2250	"

1.8. A). Details SAC meeting conducted in 2009-10

Sl.No.	Date	Number of Participants	No. of absentees	Salient Recommendations	Action taken
1.	07.09.2015	34	10	Efforts should be made to establish custom hiring centres at ARS, Kumta and ARS Malagi in collaboration with UAS, Dwd and Dept of Agriculture.	Not yet initialized.
				Allocation of funds by NABARD for the release of Bi monthly newsletter of KVK, Sirsi with a request to send a proposal for the same	As e-newsletters were prepared, printing expense was minimized. Hence no Financial Assistance was sought from NABARD
				Sending a proposal to Director, ATARI, Bangalore for construction of Administrative building	Proposal for construction of administrative building was sent to Director ATARI vide ltr No. KVK/UK/administrative Building/523/2015-16 Dtd. 29.02.2016
				Field visit to be undertaken in case of incidence of army worm	Incidence of army worm in paddy was not observed.
				To take the trainees for field visit to the Farm of Shri Gopalachar Badiger a successful IFS, Farmer	During Kharif 2016-17 the exposure visit will be made
				To conduct On Farm Trials for management of wilt in pachouli	Pachouli is grown in Siddapur tq. in an area of 50 ha. No incidence of wilting was observed in patchouli. Hence no OFTs are proposed for wilt management in pachouli.
				Conducting Programmes in collaboration with Gyan Jyothi Literacy Centre.	Guest lecturers from resource persons from Gyan Jyothi Literacy Centre were arranged during: Bhoochetana Training Programme Pre rabi workshop Kisan Mela: Pradhan Mantri Fasal Beema Yojana
				Organizing training programmes on preparation of Homemade chocolates and Value addition	Scientist(Home Science) has recently joined , the activities on Home Made chocolate will be organized during 2016-17
				Providing market to agricultural products by Kadamba Marketing Co operative Ltd, Sirsi	Awareness on marketing facilities available at Kadamba Marketing Society is created among the farming community in all the extension activities. And farmers are utilizing he services of the society.
				Organizing demonstrations to control and manage stem borer in Ginger	OFT (5 trials) on Ginger Shoot Borer management was taken during Kharif 2015-16 in Banavasi Hobli. The Ginger Shoot borer problem was effectively managed.
				Encouraging farmers and SHG members to take up Mushroom cultivation	Will be taken during 2016-17
				Organizing income generating activities for Self	Will be planned during 2016-17

				Help Groups through financial assistance of NABARD	
				Encouraging Integrated Farming System	IFS is being promoted through training programmes and other extension activities.
				Organizing Training Programme on Bee Keeping	<ul style="list-style-type: none"> • Training programme on Bee Keeping was organized on at Kibballi village of Siddapur Tq. 23.12.2016 in collaboration with KSDA, Siddapur. Nearly 48 Bee keepers from Siddapur Taluka participated in the event. During the event following activities were done <ol style="list-style-type: none"> 1. Distribution of Honey bee boxes to the farmers under "Savayava Bhagya Yojane" by Scodways 2. Film show on Bee keeping practices and behavior of honey bees 3. Farmer Scientist Interaction 4. Demonstration of Bee keeping practices 5. Guest lectures on Apiculture • Bee keepers of the district are nominated for participation in the Conference of Bee Keeper organized at UHS, Bagalkot and Jenu Habba organized by KVK, Gangavati.
				Value addition of Dairy Products	Will be taken up during 2016-17
				Filling up of the Vacant Posts at KVK as there is paucity of Staff	Scientist(Home Science) Scientist(Agro forestry) Joined on 5.5.2016.
				Documentation of Success stories and Uploading the same on Website of KVK	Uploaded
				Updating of Database of KVK from time to time	Regularly, activities of KVK are updated to Database.

PART II - DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1	<p>Rainfed area : Paddy- Pulses/Ground nut, Maize- Pulses, Areca nut and Coconut based multi cropping system</p> <p>Irrigation: Paddy –Paddy, Sugarcane, Paddy –Maize, Areca nut and Coconut based multi cropping system</p>
2	Non Timber Forest Produce, Fisheries and Dairy

2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
1	Zone – 9	<p>Hill Zone</p> <p>Rainfall : 2500 mm</p> <p>Soils : sandy loam, laterite, clay loam & medium black</p> <p>Major crops : Paddy, Maize & pulses cotton, arecanut based mixed crops of spices.</p>
2	Zone – 10	<p>Coastal Zone</p> <p>Rainfall : 3500 mm.</p> <p>Soils : Sandy soils, laterite, costal alluvial, sandy loam.</p> <p>Major crops : paddy, groundnut, pulses and arecanut based cropping system.</p>

S. No	Agro ecological situation	Characteristics
1	Coastal ecosystem	High to very high rainfall more than 3500 mm, hot and humidity climate with highly leached sandy soils with low & high pH (Sodium salts).
2	Hill zone ecosystem	Rainfall ranges from 2500 to 3000 mm, with valleys and low hills. Major area covered is forest and dominated by laterite soils.
3	Transitional ecosystem	Rainfall ranges from 800-1500 mm. dominated by plains and rolling hills. Soils vary from red loam to medium black soils.

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1	Lateritic soils	Deep, well drained to excessively drained, yellowish red to dark reddish brown, sandy loam to sandy clay and clay surface soils and clay subsoil's, moderate to severely eroded with surface crusting.	36332
2	Coastal laterite soil	Deep, well drained to excessively drained, dark brown to yellowish red and dark reddish brown, sandy clay loam to clay loam surface soils and sandy clay to clay subsurface soils, moderately to severely eroded with surface crusting.	
3	Coastal alluvial soils	Deep, well drained and poorly drained, pale brown to dark yellowish brown, sand, sandy loam to loam surface soils and sand to loam subsurface soils.	

4	Red gravely clay soils	Deep and shallow, well drained to excessively drained, yellowish brown dark red to reddish brown, gravely sandy loam to sandy clay loam and loamy sand surface soils and no calcareous cracking clay to silty clay soils, moderately to severely eroded.	144589
5	Red clay soils	Deep to moderately deep and hallow, well drained, brown to yellowish red to reddish brown, sandy loam and sandy clay to clay subsurface soils, moderately to severely eroded.	552877
6	Forest soils (Brown forest soil)	Deep to moderately, Deep, well drained to excessively drained, dark brown to dark yellowish brown and black sandy clay to sandy clay loam, humus rich surface soils and clay to sandy clay, gravely sandy clay to clay sub surface soils, moderately to severely eroded.	291679
7	Medium black soils	Shallow, well drained grey to dark grey and brown clay loam and silty clay loam.	

2.4. Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (ha)	Production (tons)	Productivity (kg /ha)
1	Paddy	67216	201781	3160
2	Maize	5509	16052	3067
3	Maize	5509	16052	3067
4	Blackgram	362	184	535
5	Greengram	582	183	330
6	Groundnut	2103	2907	1456
7	Cotton (Bales)	902	927	184
8	Sugarcane	6182	340630	58(tons/ha)
9	Arecanut	17912	43864.88	2450
10	Coconut (lakh nuts)	7784	1365	0.18 (lakh nuts)
12	Blackpepper	774	325	420
13	Ginger	372	9672	2600
14	Cardamom	528	132	250
15	Cashew	3380	7364	2182
16	Banana	2911	90297	31020
17	Mango	2514	46540	18510
18	Pineapple	441	32820	74420

Source : * Uttara Kannada at a Glance 2014-15 by Statistical Department , Karwar (Agriculture crops)
* Office of DDH, Dept. of Horticulture, Sirsi (Horticulture crops) 2014-15

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)	
		Maximum	Minimum	Morning	Evening
Jan 2014	1.93	29.6	12.7	84.0	43.0
Feb 2014	0.00	32.4	14.0	82.0	33.0
March 2014	27.77	33.7	19.0	89.8	64.0
April 2014	16.85	34.1	19.9	92.4	75.7
May 2014	98.03	33.3	21.3	87.1	68.0
June 2014	683.55	29.0	20.9	88.5	82.5
July 2014	561.91	27.3	21.8	87.5	84.7
August 2014	444.45	27.1	21.1	89.0	83.4
Sept 2014	261.65	28.6	20.9	90.5	76.8
Oct 2014	95.40	31.0	19.7	88.5	67.8
Nov 2014	43.87	29.8	18.6	84.8	68.0
Dec 2014	1.47	31.3	16.5	88.3	67.1

* District Rainfall Data : KSDA, Karwar , * Temperature and Relative Humidity : Source Weather Station, KVK, Sirsi

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	47167	448 thousand ltrs	
<i>Indigenous</i>	289788		
Buffalo	87816		
Sheep			
<i>Crossbred</i>	234	267 tonnes (Meat)	
<i>Indigenous</i>	4549		
Goats	8961		
Pigs			
<i>Crossbred</i>			
<i>Indigenous</i>	1491		
Rabbits	508		
Poultry			
Hens	537037	845 lakh eggs	
<i>Desi</i>			
<i>Improved</i>			
Ducks			
Turkey and others			

*Uttara Kannada at a Glance 2013-14 by Statistical Department , Karwar

Category	Area	Production	Productivity
Fish		68929.87 Tones	
<i>Marine</i>			
<i>Inland</i>			
Prawn			
Scampi			
Shrimp			

*Uttara Kannada at a Glance 2014-15 by Statistical Department , Karwar

2.7 District profile has been Updated for 2013-14 Yes / No: Yes

2.8 Details of Operational area / Villages

Sl.No.	Taluk	Name of the block	Name of the village	How long the village is covered under operational area of the KVK	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Sirsi	Banavasi	Gudnapur, Yedurbail Ajjarani,Kantraji, Banavasi, Kenchagadde, Kabbe, Kalli, Bengale, Gadageri, Kanakoppa, Halasinakoppa, Byagadde	2011-12 2012-13 2013-14 2014-15 2015-16	Paddy Banana Maize Ginger Black gram Pineapple China Aster	<ul style="list-style-type: none"> • Poor soil fertility • Blast in Paddy • Leaf folders, stem borer, ear head bug in Paddy • Nutrient deficiency • Water shortage in Summer • Sucking pest in Pulses • Weeds 	ICM INM IPM Varietal Introduction
		Kaigudde	Kyadigemane	2013-14 2014-15 2015-16	Arecanut Black pepper Banana , Dairy farming	<ul style="list-style-type: none"> • Areca nut drop & splitting • Wilt in Black pepper 	ICM & IDM
2	Mundagod	Malagi	Hirehalli, Pala, Bhadrapur, Malagi, Naginakere, Arishinagere, Kalakoppa, Choudalli, Teginakoppa	2012-13 2013-14 2014-15 2015-16	Paddy Maize Black gram Sheme bamboo	<ul style="list-style-type: none"> • Labour scarcity for paddy transplanting • Stem borer in Maize • Root rot in Maize • Nutrient deficiency , Pest & disease in maize • Fallow bunds 	ICM in Black gram, Sheme bamboo on bunds
3	Yellapur	Manchikeri	Hitlalli,Itaguli, Manchikeri	2014-15 2015-16	Paddy, Black gram	<ul style="list-style-type: none"> • Blast in Paddy • Leaf folders, stem borer, ear head bug in Paddy • Nutrient deficiency • Sucking pest in Pulses 	ICM

4	Ankola	Ankola	Shiragunji	2013-14 2014-15 2015-16	Groundnut	<ul style="list-style-type: none"> • Poor soil fertility • Poor peg penetration • Leaf miner, spodoptera 	ICM
5	Kumta	Holanagadde	Holanagadde, Deevalli	2012-13 2013-14 2014-15 2015-16	Groundnut	<ul style="list-style-type: none"> • Poor soil fertility • Poor peg penetration • Leaf miner, spodoptera 	ICM
5	Siddapur	Kanagod	Kodagadde, Hosamanju, Malavatti, Malenhalli, Itagi, Gattikai, Tyagali	2014-15 2015-16	Arecanut, Banana, Paddy, Pulses	<ul style="list-style-type: none"> • Poor soil fertility, Nutrient deficiency ,Stem borer, Root rot in Maize, Mango hoppers, Flower and fruit drop in Mango 	ICM
6	Honnavar	Haladipur	Haladipur, Kasarakod	2014-15 2015-16	Groundnut	<ul style="list-style-type: none"> • Poor soil fertility, Nutrient deficiency ,Stem borer, Root rot in Maize, Mango hoppers, Flower and fruit drop in Mango 	ICM

2.9 Priority thrust areas

S. No	Thrust area
1	Integrated Crop Management
2	Integrated Nutrient Management
3	Integrated Pest Management
4	Farm Mechanization
5	Integrated Disease Management
6	Integrated Weed Management
7	Soil and Water conservation
8	Organic Farming
9	Integrated Farming system
10	Income Generating activities

PART III - TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities

OFT				FLD			
1				2			
Number of OFTs		Number of farmers		Number of FLDs		Number of farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
04	04	26	26	15	14	176	174

Training				Extension Programmes			
3				4			
Number of Courses		Number of Participants		Number of Programmes		Number of participants	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
140	25	3415	1112	327	623	107560	307491

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
100	277	9000	1001

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement
		5 kg	3.39 kg

3.B1. Abstract of interventions undertaken based on thrust areas identified for the district as given in Sl.No.2.7

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions											
				Title of OFT if any	Title of FLD if any	Number of Training (farmers)	Number of Training (Youths)	Number of Training (extension personnel)	Extension activities (No.)	Supply of seeds (Qtl.)	Supply of planting materials (No.)	Supply of livestock (No.)	Supply of bio products		
													No.	Kg	
01	Integrated Crop Management	Paddy	Water scarcity during summer Poor Soil Fertility Blast, Stem borer, Leaf Folder, Earhead bug Depletion of organic matter	KMP 105 short duration paddy variety as a contingent crop plan for late Kharif	ICM in Paddy (PSB-68) in low lands of Uttara Kannada District Organic Farming practices in paddy	01		01	FV: 31 FD: 02 GL : 19	KMP: 0.7 Diancha : 1.5 PSB: 3.75	-	-	-	-	-
		Maize	Water shortage, depleting organic carbon,		ICM in Maize	-	-	01	FV: 7 GL: 11	-	-	-	-	-	-
		Groundnut	Poor peg penetration, poor fertility, poor yield, Spodoptera, Leaf Miner, Collar rot.		ICM in groundnut	-	-	-	FV: 03	Gw-52 : 1.35	-	-	-	-	Rhizobium: 3 PSB: 3 Trichoderma: 1.5 N.releyi: 1.5
		Blackgram	Low yield, poor fertility, sucking pest and powdery mildew		ICM in blackgram	-	-	-	FV: 12 GL: 15 FD: 02	DU-1: 4.6	-	-	-	-	Rhizobium: 29 PSB: 29 Trichoderma: 26
		Greengram	Low yield, poor fertility, sucking pest and powdery mildew		ICM in greengram	-	-	-	FV: 7 FD: 02 GL 5	DGGV-2: 3.1	-	-	-	-	PSB: 25

		Arecanut	Nut splitting, dropping, rootgrub & koleroga		ICM in Arecanut	03	-	-	FV: 34 GL: 08	-	-	-	-	Metarhizium : 36
		Mango	Flower drop, Leaf hoppers, MSDA, Bark weevil		Enhancing fruit set and yield in Mango	-	-	-	FV: 6	-	-	-	-	-
02	Integrated Pest & Disease Management	Black Pepper	Death of vines due to foot rot		Foot rot Management in Black Pepper	05	-	-	FV: 8	-	-	-	-	Trichoderma: 3.75
		Cashew	TMB & CSR B		IPM in Cashew	01	-	-	FV: 02 Method Demo: 01	-	-	-	-	-
		Ginger	Shootborer	Management of shoot borer in ginger		01	-	-	FV: 4 EV: 01 Seminar: 01	-	-	-	-	-
		Banana	Leaf roller	Assessment of green labeled insecticides for management of Banana Leaf Roller		-	-	-	FV: 09 GL: 03	-	-	-	-	-
03	Varietal Introduction	China Aster	Lack of awareness		Commercial cultivation of china aster in uttara kannada district	-	-	-	RV: 01	-	-	-	-	-
04	Agroforestry	Appemidi Mango, Kokum, Jack, Guinea grass	Betta lands		Multipurpose trees on bund/boundary/bett aland planting as shelter/fodder and additional source of income	-	-	-	FV: 14 GL: 01	-	300	-	-	-
05	Income generation	Lac		Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District		-	-	-	FV: 04 GL: 05	-	-	-	-	-

3.B2. Details of technology used during reporting period

S.No	Title of Technology	Source of technology	Crop/enterprise	No. of programmes conducted			
				OFT	FLD	Training	Others (Specify)
01	Production Technology of Field crops	UASD	Paddy, Greengram, Blackgram, Maize, Groundnut	0	08	10	Awareness Programme : 02 Workshop : 01 Field Day: 07
02	Varietal introduction	UASD, UASB, IIHR	Paddy, China aster	01	01	00	
03	Production technology of Horticultural Crops	UASD	Areca nut Mango	0	02	05	Seminar : 01
04	Plant Protection	DCR(Puttur), UASD	Blackpepper, Ginger, Cashew, Areca nut, Banana	02	02	03	
05	Agroforestry	UASD	Forest species	0	01	01	
06	Income Generation	IINRG, Rachi	Lac	01	0	0	

3.B2 contd..

	No. of farmers covered															
	OFT				FLD				Training				Others (Specify)			
	General		SC/ST		General		SC/ST		General		SC/ST		General		SC/ST	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	9	10	11	12	13	14	15	16	17	18	19	20	22	23	24	25
1	0	0	0	0	147	1	05	02	310	140	35	23	803	84	47	6
2	12	01	0	0	0	0	0	0	137	0	0	0	0	0	0	0
3	0	0	0	0	06	0	0	0	32	25	08	0	50	0	0	0
4	10	0	0	0	8	0	0	0	28	13	01	0	0	0	0	0
5	0	0	0	0	02	01	01	01	0	12	3	2	0	0	0	0
6	02	0	01	0	0	0	0	0	0	0	0	0	0	0	0	0

PART IV – On Farm Trial

4.A1. Abstract on the number of technologies assessed in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Integrated Nutrient Management										
Varietal Evaluation	01									01
Integrated Pest Management						01		01		02
Integrated Crop Management										
Integrated Farming System										
Seed / Plant production										
Income Generation (Lac)				01						01
Total	01			01		01		01	0	04

4.A2. Abstract on the number of technologies refined in respect of crops - NIL

4.A3. Abstract on the number of technologies assessed in respect of livestock enterprises – NIL

4.A4. Abstract on the number of technologies refined in respect of livestock enterprises - NIL

4.B. Achievements on technologies Assessed and Refined :

4.B.1. Technologies Assessed under various Crops

Thematic areas	Crop	Name of the technology assessed	No. of trials	Number of farmers	Area in ha (Per trial covering all the Technological Options)
Varietal Evaluation	Paddy	KMP-105 short duration paddy variety as contingent crop for late kharif	10	10	0.6
Integrated Pest Management	Ginger	Management of Shoot Borer in Ginger	05	05	0.8
	Banana	Assessment of green labeled insecticides for management of Banana leaf roller	05	05	0.04
Income Generation	Lac	Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District	06	03	-
Total			26	23	

4.B.2. Technologies Refined under various Crops – NIL

4.B.3. Technologies assessed under Livestock and other enterprises – NIL

4.B.4. Technologies Refined under Livestock and other enterprises – NIL

4.C1. Results of Technologies Assessed

Results of On Farm Trial

1. Results of On Farm Trial :01

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Paddy	Rainfed	Delayed planting due to flood/delayed monsoon	KMP-105 short duration paddy variety as contingent crop for late <i>kharif</i>	10	Variety KMP 105 for late Kharif	Yield	50.40 q/ha	Variety performed well than MTU 1010, Rasi for Late Kharif and is tolerant to pests and diseases	Farmers expressed their good opinion on KMP-105 variety, for its <ul style="list-style-type: none"> • Short duration, • Higher Yield, • Tolerance to Blast, Stem borer infestation • Good quality of the Rice . 	-	-

Contd..

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16	17	18
TO1: MTU 1010		33.20	q/ha	14240	1.56
TO2: Rasi	UAS Dharwad	40.74	q/ha	23288	1.91
TO3: KMP 105	UAS Bangaluru	50.40	q/ha	36280	2.50

2. Results of On Farm Trial :02 Management of Shoot Borer in Ginger

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Ginger	Irrigated	Shoot borer	Management of Shoot Borer in Ginger	05	Spray of Lambda cyhalothrin 5 EC @ 1 ml/l Flubendiamide 480 SC @ 75 ml/ha	Shoot borer incidence (%)	%	7.12 4.98	Availability of flubendiamid is limited	-	-

Contd..

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16	17	18
TO1: Chlorpyrifos		145.4	q/ha	188500	2.07
TO2: Dimethoate 30 EC @ 1.7 ml/l	UAS Dharwad	156.02	q/ha	214050	2.21
TO3: Lambda Cyhalothrin 5 EC @ 1 ml/l	UAS Bangaluru	168.42	q/ha	244550	2.38
TO4 : Flubendiamide 480 SC @ 75 ml/ha	UAS Dharwad	182.1	q/ha	278250	2.57

3. Results of On Farm Trial :03

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Banana	Rainfed	Leaf roller	Assessment of Green Labeled insecticide for management of Banana leaf roller	05	Spraying of Flubendiamide 480 SC @ 0.1 ml/l Spraying of Neemazal 100000 ppm @ 1 ml/l	Yield	(q/ha)	27.5 29.14	<ul style="list-style-type: none"> • If the leaf roller damage appears before bunch emergence, there will be 50% reduction in yield. • Predation by crows is observed • Application of insecticide is not feasible after bunch emergence 		

Contd..

Technology Assessed	Source of Technology	Production	Please give the unit	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16	17	18
TO1: Imidacloprid 18.5 SL @ 0.5 ml/l	UAS, Dahrwad	27.7	q/ha	35550	6.90
TO2: Flubendiamide 480 SC @ 0.1 ml/l	UAS, Dharwad	27.5	q/ha	37190	6.70
TO3: Neemazal 100000 ppm @ 1 ml/l	UAS, Dharwad	29.14	q/ha	35030	6.63

5. Results of On Farm Trial :04

Crop/enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Lac	Rainfed	Low yield	Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District	06	1. Inoculation during rainy season 2. Inoculation during summer season	Lac yield Eublema infestation(%)	Kg/tree %	17.33 10.5	-	-	-

Contd..

Technology Assessed	Source of Technology	Production	Please give the unit	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16	17	18
To:1 Nil					
TO2: Inoculation during rainy season	IINRG Ranchi	-	-	-	-
TO3: Inoculation during summer season	IINRG Ranchi				

4.C2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details

OFT -1

- 1 Title of Technology Assessed : Variety KMP 105 for late Kharif
- 2 Problem Definition : Delayed planting due to flood caused by heavy rains
- 3 Details of technologies selected for assessment: Short duration paddy variety KMP 105 for late sowing in kharif
- 4 Source of technology : UAS Bangaluru
- 5 Production system and thematic area : Rainfed, Varietal evaluation
- 6 Performance of the Technology with performance indicators: KMP 105 (50.40 q/ha) recorded higher yield than Recommended Practice (Rasi) (40.74 q/ha) and Farmers Practice(MTU 1010) (33.20 q/ha).
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques: Farmers expressed their good opinion on KMP-105 variety, for its Short duration, Higher Yield, Tolerance to Blast, Stem borer infestation, Good quality of the Rice .
- 8 Final recommendation for micro level situation: The variety is suitable for late Kharif sowing in the month of last week of July or First week of Aug.
- 9 Constraints identified and feedback for research : Nil
- 10 Process of farmers participation and their reaction: field visit, trainings, phone calls. Good opinion about the yield and quality of rice.

OFT -2

- 1 Title of Technology Assessed : Management of Shoot Borer in Ginger
- 2 Problem Definition : Shoot borer damage
- 3 Details of technologies selected for assessment: Spray of Lambda cyhalothrin 5 EC @ 1 ml/l & Flubendiamide 480 SC @ 75 ml/ha
- 4 Source of technology : UAS Bangaluru
- 5 Production system and thematic area : Irrigated, Pest Management
- 6 Performance of the Technology with performance indicators: Shoot borer incidence very less in assessed technology (7.9%) when compared with TO2 (Dimethoate 30 EC) 11.23% and TO1 (Chlorpyrifos) 22.4 %
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques:
- 8 Final recommendation for micro level situation: Safety kits may be used while spraying the chemicals
- 9 Constraints identified and feedback for research : -
- 10 Process of farmers participation and their reaction: Method demo, field visit, phone calls.

OFT -3

- 1 Title of Technology Assessed : Assessment of green labeled insecticides for management of banana leaf roller
- 2 Problem Definition : Banana leaf roller
- 3 Details of technologies selected for assessment: Spraying of Flubendiamide 480 SC @ 0.1 ml/l & Spraying of Neemazal 100000 ppm @ 1 ml/l

- 4 Source of technology : KAU,Kerala
- 5 Production system and thematic area : Irrigated, Pest Management
- 6 Performance of the Technology with performance indicators
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques: If the leaf roller damage appears before bunch emergence, there will be 50% reduction in yield. Predation by crows is observed
- 8 Final recommendation for micro level situation: Nil
- 9 Constraints identified and feedback for research : Spraying is difficult in case of big plants
- 10 Process of farmers participation and their reaction: Field visit, method demos

OFT -4

- 1 Title of Technology Assessed : Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District
- 2 Problem Definition : Low yield of lac
- 3 Details of technologies selected for assessment: Inoculation of brood lac in rainy season and summer season.
- 4 Source of technology: IINRG, Ranchi
- 5 Production system and thematic area : Income Generation
- 6 Performance of the Technology with performance indicators: -
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques: -.
- 8 Final recommendation for micro level situation: -
- 9 Constraints identified and feedback for research : -
- 10 Process of farmers participation and their reaction: Field visit, Phone calls

4.D1. Results of Technologies Refined : -NIL-

4.D.2. Details of each On Farm Trial for refinement to be furnished in the following format separately as per the following details: -NIL-

PART V - FRONTLINE DEMONSTRATIONS

5.A. Summary of FLDs implemented during 2014-15

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement	
									Proposed	Actual	SC/ST	Others	Total		
1	Oilseeds	Residual Soil Moisture	Rabi/Summer	Groundnut	G2-52		Crop Production	Integrated Management	Crop	1.2	1.2	0	03	03	
2	Pulses	Residual Soil Moisture	Rabi/Summer	Blackgram	DU - 1		Crop Production	Integrated Management	Crop	26	26	0	65	65	
		Residual Soil Moisture	Rabi/Summer	Greengram	DGGV-2		Crop Production	Integrated Management	Crop	16	16	0	43	43	
3	Cereals	Rainfed	Kharif	Paddy	PSB-68		Crop Production	Integrated Management	Crop	6	6	2	13	15	
		Rainfed	Kharif	Maize			Crop Production	Integrated Management	Crop	1.2	1.2	1	03	04	
		Rainfed	Rabi/Summer	Paddy	Sindhu		Crop Production	Organic farming		6	6	2	13	15	
4	Flowers	Irrigated	Summer	China Aster	Ganapathi Phule purple		Crop Production	Varietal Introduction		0.6	0.6	0	03	03	
5	Fruits	Rainfed	Summer	Mango	Alphanso		Crop Production	Integrated Management	Crop	1.2	1.2	0	03	03	
6	Spices and condiments	Irrigated	Kharif	BlackPepper	Paniyur-1		Plant Protection	Integrated Management	Disease	75(vines)	75(vines)	0	03	03	
7	Plantation	Irrigated	Kharif	Arecanut			Plantation Crops	Integrated Management	Crop	1.2	1.2	0	10	10	
		Rainfed	Summer	Cashew	Local		Plantation Crops	Integrated Management	Pest	1.2	2	0	05	05	
8	Agroforestry	Rainfed	Kharif	Callophyllum innophyllum, Melia dubia	-		Agro forestry	Planting of multipurpose species on bunds/betta lands	forest	-	-	02	3	5	

5.A. 1. Soil fertility status of FLDs plots during 2015-16

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Status of soil(kg/ac)			Previous crop grown
									N	P	K	
	Oilseeds	Residual Soil Moisture	Rabi/Summer 2015	Groundnut	G2-52	-	Crop Production	Integrated Crop Management	135	6.4	52	Paddy
	Pulses	Residual Soil Moisture	Rabi/Summer 2015	Blackgram	DU – 1	-	Crop Production	Integrated Crop Management	160	6.1	43	Paddy
		Residual Soil Moisture	Rabi/Summer 2015	Greengram	DGGV-2	-	Crop Production	Integrated Crop Management	150	7.5	63	Paddy
	Cereals	Rainfed	Kharif 2014	Paddy	PSB-68	-	Crop Production	Integrated Crop Management	135	6.0	63	Blackgram
		Rainfed	Kharif 2014	Maize	-	NK 6240	Crop Production	Integrated Crop Management	86	5.8	48	Fallow
				Paddy	Sindhu		Crop Production	Organic Farming	105	6.0	53	Pulses
	Spices and condiments	Irrigated	Kharif	BlackPepper	Paniyur-1	-	Plant Protection	Integrated Disease Management	155	6.8	95	Black pepper
	Fruits	Rainfed	Summer	Mango	Alphanso	-	Crop Production	Integrated Crop Management	125	8.5	78	Mango
	Plantation	Irrigated	Kharif	Arecanut	Local	-	Plantation Crops	Integrated Crop Management	175	11.5	115	Arecanut

5.B. Results of Frontline Demonstrations

5.B.1. Crops

Crop	Name of the technology demonstrated	Variety	Hybrid	Farming situation	No. of Demos.	Area (ha)	Yield (q/ha)					% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
							Demo			Check	Gross Cost		Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
							H	L	A											
Oilseeds																				
Groundnut	ICM	G2-52	-	Residual moisture	03	1.2	17.5	15.2	16.37	10.4	58.1	Produce not yet sold								
Pulses																				
Blackgram	ICM in Black gram	DU-1	-	Residual Moisture	15	6.0	5.0	3.60	4.28	3.43	24.78	Produce not yet sold								
Green gram	ICM in Green gram	DGGV-2	-	Residual Moisture	15	6.0	5.0	3.5	3.95	3.00	31.67	Produce not yet sold								
Blackgram	ICM in Black gram	DU-1	-	Residual Moisture	50	20	4.68	3.9	4.28	3.43	24.78	26356.6	32355.6	58712.2	3.6	15186.7	15635.6	30822.4	1.99	
Green gram	ICM in Green gram	DGGV-2	-	Residual Moisture	28	10	4.59	3.8	4.06	3.30	23.03	18092.8	40571.4	22478.5	2.19	16778.5	33007.1	16228.5	1.92	
Cereals	ICM in Paddy	PSB-68		Rainfed	15	6	57.4	48.8	52.7	38.66	35.82	30900	79110	47530	2.56	26800	58639	31945	2.19	
	ICM in Maize	CP818, NK-6240		Rainfed	04	1.2	80	77	82.5	62.98	30.99	30000	107250	77250	3.58	28000	81874	53874	2.92	
	Organic Farming	Sindhu		Rainfed	15	6	45.5	38.50	40.99	35.5	15.99	24627	49192	24565	2.00	26033	42600	16567	1.64	
Millets																				
Vegetables																				
Flowers	China Aster	Ganesh Phule Purple	-	Irrigated	03							Ongoing								
Ornamental																				
Fruit	Mango	Alphanso	-	Rainfed	03	1.2						Ongoing								
Spices and condiments	Black pepper																			
Blackpepper	Foot rot Management in Black Pepper	Panniyur -1	-	Rainfed	03	75 (vines)	6.2	6.0	6.1	5.06	20.55	640000	366000	302000	5.71	56000	304000	248000	5.44	
Commercial																				

Fibre crops like cotton																			
Medicinal and aromatic																			
Fodder																			
Plantation																			
Arecanut	ICM in Arecanut	local		Rainfed	03	1.2	35	33	33	23.37	41.2	68800	693000	624200	10	58500	490770	432270	8.3
	IPM in Cashew	Local		Rainfed	05	02	On Going												
Fibre																			
Others (pl.specify)																			
Agroforestry	Multipurpose trees on bund/boundary/ Bettaland planting as shelter/Fodder and additional source of income	<i>Calophyllum inophyllum, Melia dubia, Sesbania grandiflora</i>	-	Rainfed	05		Ongoing												

Data on additional parameters other than yield (viz., reduction of percentage in weed/pest/ diseases etc.)

FLD : ICM in Groundnut

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of pods/plant (Number)	14.8	12.3
Incidence of collar rot (%)	3.2	10.23
Incidence of leaf spot (%)	0.67	45.0

FLD : ICM in Black gram

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of pods/plant (Number)	14.83	10.98
Weed count/m ²	15.11	113.7
Sucking pest incidence	3.67	23.33
Powdery Mildew Incidence	2.89	11.72

FLD : ICM in Green gram

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of pods/plant (Number)	12.1	6.9
Sucking pest incidence	2.1	19.8
% Control(Sucking pests)	89.4	-
Powdery Mildew Incidence	2.4	18.1
% Control(Powdery mildew)	86.7	-

FLD : ICM in Black gram(Cluster FLD)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of pods/plant (Number)	14.25	8.9
Sucking pest incidence	2.8	21.92
% Control(Sucking pests)	90.5	-
Powdery Mildew Incidence	1.42	13.25
% Control(Powdery mildew)	89.3	-

FLD : ICM in Green gram(Cluster FLD)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of pods/plant (Number)	14.29	10.64
Sucking pest incidence	2.73	20.8
Powdery Mildew Incidence	2.93	12.13

FLD : ICM in Paddy(PSB -68)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of Stem borer infested plants/m ²	1.6	8.8
No. of Leaf folder infested hills/m ²	2.5	29.2
No. of Ear head bug infested plants/m ²	3.1	28.0
Blast Incidence (%)	3.0	70.0

FLD : Organic Farming Practices in Paddy

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of Stem borer infested plants/m²	4.8	9.4
No. of Leaf folder infested hills/m²	6.8	25.3
No. of Ear head bug infested plants/m²	11.2	26.2
Blast Incidence (%)	8.8	40.0

FLD : ICM in Maize with special emphasis on weed and nutrient management

Data on other parameters in relation to technology demonstrated				
Parameter with unit	20 DAS		45 DAS	
	Demo	Check	Demo	Check
Weed Count (Number/m²)	14.75	144	34.75	166.75
WCE (%)	89.8		79.16	
Stem Borer Incidence (%)	2.75	11		
Stem Borer Control (%)	75			

FLD : Foot rot management in black pepper

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
Foot rot incidence (%)	3.63	8.33

FLD : Promising technology to tackle nut drop and root grub in arecanut

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
Number of nuts dropped /palm	6	26
% Reduction in nut drop	76	-
Nut splitting /palm	4	24
% Root grub mortality	91.4	40

5.B.2. Livestock and related enterprises –NIL-

5.B.3. Fisheries –NIL-

5.B.4. Other enterprises –NIL-

5.B.5. Farm implements and machinery : NIL

5.B.6. Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Number of participants	Remarks
1	Field days	04	262	
2	Farmers Training	05	115	
3	Media coverage			
4	Training for extension functionaries			
5	Others (Field Visits)	41	167	

PART VI – DEMONSTRATIONS ON CROP HYBRIDS : NIL

PART VII. TRAINING

7.A.. Training of Farmers and Farm Women including sponsored training programmes (On campus)

Area of training	No. of Course s	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Organic Farming	01	38	6	44	6	0	6	44	06	50
ICM	02	44	05	49	0	0	0	44	5	49
Horticulture										
a) Vegetable Crops										
b) Fruits										
c) Ornamental Plants										
d) Plantation crops										
Production and Management technology	01	18	0	18	08	0	08	26	0	26
e) Tuber crops										
f) Spices										
g) Medicinal and Aromatic Plants										
Soil Health and Fertility Management										
Livestock Production and Management										
Home Science/Women empowerment										
Agril. Engineering										
Plant Protection										
Integrated Pest Management	01	19	11	30	0	0	0	19	11	30
Fisheries										
Production of Inputs at site										
Capacity Building and Group Dynamics										
Entrepreneurial development of farmers/youths	02	26	58	78	6	5	11	32	63	95
Agro-forestry										
Others (Pl. specify)	01	28	12	40	3	2	5	31	14	45
TOTAL	08	173	92	265	23	7	30	196	99	295

7.B Training of Farmers and Farm Women including sponsored training programmes (Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Integrated Crop Management	01	70	92	162	20	23	43	90	115	205
Integrated Nutrient Management	01	30	0	30	0	5	05	30	5	35
Horticulture										
a) Vegetable Crops										
b) Fruits										
c) Ornamental Plants										
d) Plantation crops										
Production and Management technology	02	80	13	93	0	0	0	80	13	93
e) Tuber crops										
f) Spices	01	11	0	11	0	0	0	11	0	11
g) Fruits	01	28	12	40	0	0	0	28	12	40
Soil Health and Fertility Management	01	22	0	22	0	0	0	22	0	22
Livestock Production and Management										
Home Science/Women empowerment										
Value addition										
Plant Protection										
Integrated Pest Management	02	13	2	15	2	1	3	15	3	18
Fisheries										
Production of Inputs at site										
Capacity Building and Group Dynamics	02	114	27	141	19	0	19	133	27	160
Agro-forestry										
TOTAL	11	368	146	514	45	23	68	413	169	582

7.C. Training for Rural Youths including sponsored training programmes (on campus): NIL

7.D. Training for Rural Youths including sponsored training programmes (off campus) – NIL-

7.E. Training programmes for Extension Personnel including sponsored training programmes (on campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Integrated Crop Management	04	100	21	121	4	0	4	104	21	125
Awareness	01	72	18	90	10	0	10	82	18	100
Total	05	172	39	211	14	0	14	186	39	225

7.F. Training programmes for Extension Personnel including sponsored training programmes (off campus)-NIL-

7.G. Sponsored training programmes conducted : NIL

S.No	Area of training	No. of Courses	No. of Participants									
			General			SC/ST			Grand Total			
			Male	Female	Total	Male	Female	Total	Male	Female	Total	
1	Crop production and management											
1.a.	Increasing production and productivity of crops											
1.b.	Commercial production of vegetables											
2	Production and value addition											
2.a.	Fruit Plants											
2.b.	Ornamental plants											
2.c.	Spices crops											
3.	Soil health and fertility management											
4	Production of Inputs at site											
5	Methods of protective cultivation											
6	Others (pl.specify)											
7	Post harvest technology and value addition											
7.a.	Processing and value addition											
7.b.	Others (pl.specify)											
8	Farm machinery											
8.a.	Farm machinery, tools and implements											
8.b.	Others (pl.specify)											
9.	Livestock and fisheries											
10	Livestock production and management											
10.a.	Animal Nutrition Management											
10.b.	Animal Disease Management											
10.c.	Fisheries Nutrition											
10.d.	Fisheries Management											
10.e.	Others (pl.specify)											
11.	Home Science											
11.a.	Household nutritional security											
11.b.	Economic empowerment of women											
11.c.	Drudgery reduction of women											
11.d.	Others (pl.specify)											
12	Agricultural Extension											
12.a.	Capacity Building and Group Dynamics											
12.b.	Entrepreneurial development of farmers/youths	3	82	9	91	8	1	9	90	10	100	
	Total	7	180	32	212	22	5	27	202	37	239	

Details of sponsoring agencies involved

1.KSDA Karwar

2. PPVFRA

7.H. Details of Vocational Training Programmes carried out by KVKs for rural youth : NIL

PART VIII – EXTENSION ACTIVITIES

Extension Programmes (including extension activities undertaken in FLD programmes)

Nature of Extension Programme	No. of Programmes	No. of Participants (General)			No. of Participants SC / ST			No. of extension personnel		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	07	371	107	478	24	8	32	8	0	8
Kisan Mela	01	180	24	204	20	14	34	06	0	06
Kisan Ghosthi										
Exhibition	05	200345	100066	300541	57	20	77	235	150	385
Film Show										
Method Demonstrations	20	445	143	588	25	8	33	25	0	25
Farmers Seminar	01	08	42	50	0	0	0	0	0	0
Workshop	01	02	183	32	215	19	6	25	25	0
Group meetings										
Lectures delivered as resource persons	50	1472	830	2302	295	54	349	305	52	357
Newspaper coverage	30									
Radio talks	03									
TV talks	01									
Popular articles	01									
Extension Literature	12									
Advisory Services	68									
Scientific visit to farmers field	146	550	53	603	48	3	51	29	4	33
Farmers visit to KVK	224									
Diagnostic visits	56	206	2	208	7	0	7	13	02	15
Exposure visits	06	41	130	171	0	0	0	18	09	27
Ex-trainees Sammelan										
Soil health Camp										
Animal Health Camp	01	85	32	117	10	0	10	12	0	12
Agri mobile clinic										
Soil test campaigns										
Farm Science Club Conveners meet										
Self Help Group Conveners meetings										
Mahila Mandals Conveners meetings										
Celebration of important days :	05	198	24	222	4	0	4	17	0	17
Any Other Campaigns	03	114	73	187	12	50	62	24	0	24
Interface Meeting	01	75	12	87	10	6	16	4	2	6
Awareness Programme	01	72	10	82	12	06	18	4	01	5
Total	643	204164	101731	305872	739	188	699	725	245	920

Details of special Extension Activities Organized:

Sl.No	Activity	Period and Duration	Venue	Participants	Important Activities carried during the event
01	Pre Kharif workshop	08.08.2015	Kanagod, Siddapur	210	<ul style="list-style-type: none"> • Guest lectures: The farmers were given information about the scientific technologies for better yields in important crops of the district through, method demonstrations and publications. • Scientist-farmer interaction. • Method demonstrations: Bordeaux mixture preparation • Exhibition
02	World Soil Day	05.12.2015	KVK,Sirsi	58	200 Soil health card distributed
03	Jai Kisan Jai Vigyan Diwas	22.12.2015	Idagundi, Yellapur	73	<ol style="list-style-type: none"> 1. Felicitation to Smt. Shridevi Harijan, Member of SHG and Shri.U.K.Bhat, for their contribution in the field of agriculture 2. Scientist- Farmer interactions 3. Detailed information on IFS 4. Experience sharing by V N Bhat, Ikan, Shreshtha Krishika Awardee , UASD 2015-16
		23.12.2015	Kibballi, Siddapur	48	<ol style="list-style-type: none"> 1. Distribution of Honey bee boxes to the farmers under Savayava Bhagya Yojane" by Scodways 2. Film show on Bee keeping practices and behavior of honey bees 3 Farmer Scientist Interaction 4. Demonstration of Bee keeping practices 5. Guest lectures on Apiculture,Paddy and Major horticultural crops
4	Pre Rabi Workshop	11.02.2016	KVK,Sirsi	62	<ul style="list-style-type: none"> • Guest lectures: The farmers were given information about the scientific technologies for better yields in important crops of the district through, method demonstrations and publications. • Scientist-farmer interaction. • Exhibition
5	Kissan Mela on PMBY	31.03.2016	KVK,Sirsi	250	<ul style="list-style-type: none"> • Guest Lecture: on PMBY • Farmer Scientist Interaction • Exhibition

PART IX – PRODUCTION OF SEED, PLANT AND LIVESTOCK MATERIALS

9.A. Production of seeds by the KVKs

Crop category	Name of the crop	Variety	Hybrid	Quantity of seed (qtl)	Value (Rs)	Number of farmers to whom provided
Cereals (crop wise)	Paddy	Hemavati	-	75	232500.00*	
		Abhilash		114.5	354950.00*	
		Jaya		71	220100.00*	
		Intan		16.5	51150.00*	
				277 q		
Oilseeds						
Pulses						
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						
Others (specify)						
Total						

* Anticipated

9.B. Production of planting materials by the KVKs :

Crop category	Name of the crop	Variety	Hybrid	Number	Value (Rs.)	Number of farmers to whom provided
Commercial						
Vegetable seedlings	Drum Stick	Bhagya	-	30	450.00	10
Fodder crop saplings						
Forest Species	Caliandra	-		600	4800.00	01
Others(specify)						
Total						

9.C. Production of Bio-Products

Bio Products	Name of the bio-product	Quantity	Value (Rs.)	No. of Farmers
		Kg		
Bio Fertilizers				
Bio-pesticide				
Bio-fungicide				
Bio Agents				
Root Hormone	IBA	3.39	3955	72
Total				

9.D. Production of livestock materials : NIL

PART X – PUBLICATION, SUCCESS STORY, SWTL, TECHNOLOGY WEEK AND DROUGHT MITIGATION

10. A. Literature Developed/Published (with full title, author & reference)

(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.) :

1. K. Manjappa, Annapurna Neeraligi, Akkamahadevi D Agasimani, Shivashenkaramurthy M., Sanjeevakumar Yeledalli, Praveen Goroji, Siddappa Kannur, News Letter (April-May 2015) in Kannada.
2. K. Manjappa, Annapurna Neeraligi, Shivashenkaramurthy M., Akkamahadevi D Agasimani, Sanjeevakumar Yeledalli, Praveen Goroji, Siddappa Kannur, News Letter (June-July 2015) in Kannada.
3. K. Manjappa, Annapurna Neeraligi, Shivashenkaramurthy M., Akkamahadevi D Agasimani, Siddappa Kannur, Praveen Goroji, News Letter (Aug-Sept 2015) in Kannada.
4. K. Manjappa, Annapurna Neeraligi, Roopa S Patil, Shivashenkaramurthy M., Akkamahadevi D Agasimani, Siddappa Kannur, Praveen Goroji, News Letter (Oct-Dec 2015) in Kannada.

(B) Literature developed/published

Item	Title	Authors name	Number
Research papers	Evaluation of antifungal properties of Eupatorium (Chromolaena odorata L.) plant extract against Pyricularia oryzae causing Blast disease in rice crop	Manjappa, K	
	Management of Rice earhead bug, Leptocorisa oratorius fabricius (Hemiptera: Alydidae).	Basavaraj Ashokappa, H.T., Prabhu, S.T. and Manjappa, K.,	
	Effect of pre-sowing treatments on seed germination of Melia azedarach	Sujatha, V.N. and Manjappa, K.	
	Influence of integrated nutrient management practices on seedling growth of Melia azedarach L. in nursery	Sujatha, V.N. and Manjappa, K	
	Effect of integrated nutrient management practices on early growth of young rubber (Hevea brasiliensis) plantation	5. Pradeep, K.P. and Manjappa, K	
	Effect of integrated nutrient management practices on soil chemical properties of rubber (Hevea brasiliensis) plantation	Pradeep, K.P. and Manjappa, K.,	
	Ethnobotany, phytochemistry, production and processing of highly nutritious medicinal plant	Sharma, Y., Patil, V. S. and Agasimani, A. D.,	
	Studies on genetic divergence in gladiolus genotypes, Gladiolus hybridus Hort,	Agasimani, A. D. and V.S. Patil,	
	Effect of pre inoculation of VA Mycorrhizal fungi on growth and yield of onion Environment and Ecology.	D. A. Praveenkumar, N.K. Hegde, C.P. Patil and A. D. Agasimani,	

	Growth and fruiting status in improved and inimproved stands of Tectona grandis L. f. Research in Environment and Life Sciences	Hanumantha M., Gunaga, R. P., Patil, R. S., Biradar, S. S. and Shankar, p.,	
	Plant wealth of forest training institute	Hanumantha M., Patil, R. S, Gunaga, R. P., Biradar, S. S. and Garg, S.,	
	Bioefficacy of triazophos 20% WDG against paddy pests	Javaregowda and Patil, R. S.,	
	Bioefficacy of combi product (Imidacloprid 6% + Lambda cyhalothrin 4% SL) against insect pests of paddy	Javaregowda and Patil, R. S.,	
	An eco friendly approach for the management of arecanut rootgrub, Leucopholis lepidophora Blanchard.	Patil, R. S. Prabhu, S. T. and Muktamath, V. U.,	
	Outbreak of Udonga montana Distant (Hemiptera : Pentatomidae), a seed bug of Bamboo in Canara forest circle, Karnataka,	Patil, R. S., Javaregowda, Hanumantha, M., Raghunatha, R. Nad Shivashenkaramurthy, M	
Technical reports			
News letters			
Technical bulletins			
Popular articles	Aaragu krishige aasare ee gida	Roopa S Patil	
Extension literature			
Folders	Mannu pareekshe mahatwa hagu vidhan	Praveen Goroji, Shivashenkaramurthy M., Akkamahadevi D Agasimani, Siddappa Kannur, Sanjeev Kumar Yeledahalli,	
	Adike beleyalli sudharita besay kramagalu.	2. Shivashenkaramurthy M., Akkamahadevi D Agasimani, Siddappa Kannur, Praveen Goroji,	
	Adike beru hulu prichaya mattu nirvahane	3. Roopa S Patil, Akkamahadevi D Agasimani, Shivashenkaramurthy M., Praveen Goroji, Siddappa Kannur,	
	Bordeux dravana tayarisuv vidhan	Akkamahadevi D Agasimani, Shivashenkaramurthy M., Sanjeev Kumar Yeledahalli, Praveen Goroji,	
	Adike uduruvike hagu seeluvike hatoti kramagalu.	Praveen Goroji, Akkamahadevi D Agasimani,	
	Bhattadalli jaivik jeevanu gobbarada balake.	K. Manjappa, Shivashenkarmurthy M.,	
	Shunti gadde kole roga nirvahane	Akkamahadevi Agasimani , Shivashenkaramurthy M.,	
	Kalu menasinalli sheeghra soragu rogada nirvahane.	Shivashenkaramurthy M., Akkamahadevi Agasimani,	
	Adike koleroga athava mahali rogada nirvahane	Shivashenkaramurthy M., Akkamahadevi Agasimani,	
	Organic Farming Practices in Paddy.	Shivashenkaramurthy M.,Manjappa K.,	
	13 lakhs from 30 guntas- a Ginger Success Story.	Shivashenkaramurthy M,	
	13 lakhs from 30 guntas- a Ginger Success Story.		
	Kalu Menasinalli hosa tantrajanagalu		

Booklets	Shunti Krishi	Akkamahadevi Agasimani, Roopa S Patil, Shivashenkarmurthy M., Praveen Goroji, Siddappa Kannur	
Training Manuals			
TOTAL			

10.B. Details of Electronic Media Produced

S. No.	Type of media (CD / VCD / DVD/ Audio-Cassette)	Title of the programme	Number

10.C. Success Stories / Case studies, if any (two or three pages write-up on each case with suitable action photographs. The Success Stories / Case Studies need not be restricted to the reporting period).

Shri B. V. Patil – A Press Reporter Became a Successful Farmer

Basavaraj Veeranagowda Patil is resident of Koppa Village in Mundagod Tq. of Uttara Kananda District. After completing his graduation, he took journalism as his profession and started working as a reporter for a local daily. Mean while he started growing Paddy and Maize in his 1.5 acres of land. For some years he continued to work as reporter, then he took agriculture as his full time profession. Initially his agriculture income was Rs. 1.25 lakhs/annum. In order to increase his annual income, he increased his farm size to 5 acres and started growing commercial crops like Banana, Arecanut based multicrops along with Paddy and Maize. With guidance from Krishi Vigyan Kendra at Sirsi and KSDA, Mundagod now he is successfully growing high density banana, arecanut, nutmeg, black pepper, cocoa, paddy in SRI method, maize, blackgram, greengram, groundnut etc. He has also planted jackfruit, mango, teak, kokum and bamboo on bunds, boundaries and in home stead. To get his organic needs, he is also managing a small dairy with 3 milching cows. Overall he is practicing a Integrated Farming System with optimum utilization of land and resources. With his efforts, now his annual income has increased to Rs.34 Lakhs/annum.

Economics:

Year	Gross Income (Rs. in lakhs)	Cost of Cultivation (Rs. in lakhs)	Net Income (Rs. in lakhs)
2002-03	1.25	0.45	0.5
2009-10	4.55	2.25	2.3
2012-13	11.00	4.50	6.5
2013-14	24.00	8.00	16.0
2015-16	34.00	12.00	22.0

He has been honored by UAS, Dharwad during Krishi Mela 2014-15 and bestowed him with Best Innovative Farmer Award.

He is also guiding his fellow farmers from neighboring villages.

He has set an example to all educated youths, that agriculture is a profitable venture if it taken as profession. He has proved that educated youths can create miracles in agriculture.

Contact Details :

Mr. Basavaraj Veeranagouda Patil,
Village : Koppa, Post: Indur,
Taluk: Mundagod,
District: Uttara Kannada,
State: Karnataka

10.D. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year: NIL

10.E. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
01	Paddy	Passing branches of Baina mara(Caryota urenis)/Mukkadaka/ Parige mullu(Zizyphus oenoplea) over paddy crop	Passing the branches of these trees over paddy plants before flowering, so that larva inside the leaf fold dislodges and later dies.
02	Arecanut	1 kg Kasarka (Strychnus nuxvomica,) bark, 2 kg jaggary and 1 lit Coconut oil is mixed in 100 lit of water and 1 liter solution is drenched per palm.	For the management of Root grubs in areca nut

10.F. Indicate the specific training need analysis tools/methodology followed for

- Identification of courses for farmers/farm women : Group discussion, Discussion with line departments, Farmers request through visit to KVK/ Phone calls.
- Rural Youth :Group discussion, Discussion with line departments, :Farmers request through visit to KVK/ Phone calls
- In-service personnel : Discussion in Bimonthly meetings.

10.G. Field activities

- i. Number of villages adopted : 04 (Hirehalli, Gudnapur, Yedurbail, Kaigudde)
- ii. No. of farm families selected : 20
- iii.No. of survey/PRA conducted : 30

10.H. Activities of Soil and Water Testing Laboratory

- Status of establishment of Lab :Functional
- 1. Year of establishment : 2004

2. List of equipments purchased with amount :

Sl. No	Name of the Equipment	Qty.	Cost
1	pH meter	1	8,000
2	EC meter	1	8,000
3	Kjeldhal N distillation Unit	1	1,00,000
4	Plant Sample digestion Unit (Kjeldhal)	1	1,00,000
5a	Distillation Unit (Glass double)-5 l/ hr	1	10,000
5b	Distillation Unit (Glass double)-1 l/hr	2	10,000
6	Spectrophotometer	1	40,000
7	Flame photometer	1	40,000
8	Hot Air Ovn	1	20,000
9	Willey mill (Plant sample Grinder)	1	25,000
10	Hot plate	1	10,000
11	Horizontal Shaker	1	15,000
12	Weighing Balance (Cap 500 g, Acc 0.1 g)	1	5,000
13	Weighing Balance (Cap 100 g, Acc 0.001 g)	1	25,000
14	Digital pH meter	1	11500
15	EC Bridge	1	10300
Total		17	4,37,800

Details of samples analyzed so far since establishment of SWTL:

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	4563	2472	1369	376783
Water Samples	1237	1207	892	65550
Plant samples	0	0	0	0
Manure samples	0	0	0	0
Others (specify)	0	0	0	0
Total	4277	3702	2284	442333

Details of samples analyzed during the 2015-16 :

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	2310	2085	1230	301300.00
Water Samples	1174	1071	611	58700.00
Plant samples				
Manure samples				
Others (specify)				
Total	3484	3156	1841	360000

10.I. Technology Week celebration during 2015-16: NO,

If Yes

Period of observing Technology Week: From _____ to _____

Total number of farmers visited _____ :

Total number of agencies involved _____ :

Number of demonstrations visited by the farmers within KVK campus :

Other Details

10. J. Interventions on drought mitigation (if the KVK included in this special programme) : NIL

PART XI. IMPACT

11.A. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Use of green manure crops(diancha, sunhemp) in paddy	300	5	Net profit: 10000/ha	Net profit: 60000/ha
Seed treatment (Fungicides) in paddy	300	80		
Bio-fertilizer application in paddy	450	35		
Lime application in paddy & arecanut	500	92		
Micronutrient application	525	51		
Pest & disease management agricultural and horticultural crops	600	45	Net profit: 10000/ha	Net profit: 40000/ha
Rhizome rot management in ginger	100	95	Net profit: 300000/ha	Net profit: 600000/ha
Rootgrub management through <i>Metarrhizium</i>	500	85	Net profit: 280000/ha	Net profit: 500000/ha
Quick wilt management in blackpepper	250	75	Net profit: 100000/ha	Net profit: 600000/ha
Pre-emergent weedicide application in Maize	150	15	Net profit: 25000/ha	Net profit: 65000/ha
KMP-10 short duration paddy variety for summer & late kharif	120	40	Net profit: 10000/ha	Net profit: 50000/ha
LAC cultivation	300	5	-	-
Paddy transplanting through machine	250	80	36284/ha	45000/ha
Dapog nursery preparation	250	80	-	-

11.B. Cases of large scale adoption

KMP – 105, a short duration Paddy variety for summer season

Water shortage is the major problem during summer for Paddy crop in and around Varada river belt. In this connection KVK conducted OFT on KMP 105, a short duration paddy variety released by UAS, Bangaluru for two years, 2011-12 and 2012-13 and FLD during 2014-15, 2015-16. During the period of investigation, 30 farmers of cluster have taken the KMP-105 variety in an area of 25 ac. Considering the demand for the seeds, 25 farmers are motivated to take up seed production under farmers participator programme, as a result 210 q of TL seeds have been produced during late Kharif 2015. This year the area under KMP-105 has increased to 125 acres.

11.C. Details of impact analysis of KVK activities carried out during the reporting period

S. NO	Problems	Extension methods to solve problems	Method of Impact study and analysis	Impact	Impact Indicator
1	Nut drop in arecanut	FLD, Diagnostic Field Visit along with dept officials, Individual Contact Method demos, trainings Phone calls, Farmers visit to KVK	Field visit and Observation Phone calls	Reduction in nut drop and nut splitting	Yield and feed back

2	Low fertility, pest & diseases and low yield in paddy	FLD, OFT, Diagnostic Field Visit along with dept officials, Individual Contact Method demos, trainings Phone calls, Farmers visit to KVK	Field visit and Observation Phone calls	25% of the farmer adopted the ICM practices,	FLD Farmer received District Level Ist prize and Ist, 2 nd and 3 rd Taluka Level Awards in paddy crop competition.
3	Water shortage during summer, leading to water scarcity at panicle stage	OFT, FLD, Diagnostic Field Visit, Field visits, Individual Contact Method demos, trainings Phone calls, Farmers visit to KVK	Field visit and Observation Phone calls	95% of the farmers have adopted KMP-105 in summer in Yedurbail village (operational village). In late Kharif 10 farmer (20 acres) have adopted KMP 105. The variety has spread to neighboring taluks in around 21 acres.	Farmers have taken seed production of KMP 105. KSDA of Sirsi, Yellapur, Siddapur & Mundagod have procured 15 q of KMP 105 seeds from KVK for distribution to the farmers.

PART XII - LINKAGES

12.A. Functional linkage with different organizations

Name of organization	Nature of linkage
BAIF, Institute for rural development	Trainings, field day, field visit, workshop
State Dept. of Agriculture	Trainings, demonstrations, seminars and field days.
State Dept. of Horticulture	Training programmes, demonstrations, seminars and field days, soil testing
Thotagar's Service Society, Sirsi	Trainings, input procurement, seminars.
State Dept. of Animal husbandry & Veterinary Sciences	Animal Health Camps, trainings.
Grameen Banks	Guidance to beneficiaries about schemes in Trainings
Water shed department	Trainings.
All India Radio, E-TV, Udaya, Chetan TV and Door Darshan	Publicity and transfer of technology
Kadamba charitable trust, Sirsi	Trainings, method demonstration, meetings, Seminars.
Kadamba Marketing & Co-operative Society, Sirsi	Trainings, Melas, SHGs, Marketing
Snehakunja Charitable Trust, Honnavar	Training & method demonstration.
Farmers clubs	Trainings, demonstrations, seminars and field days.
Sri Kshetra Dharmastala Grameenabhivrudhi Yojane (SKDRDP)	Seminar, Field day.
SRIJAN NGO	Trainings and Field Visit and Field days
MANU VIKAS NGO	Field days and Field visits
Canarabank Deshpande Rudeset, Haliyal	Trainings, field visits, meetings
Jnana Joythi Financial Literacy Centre, Sirsi	Trainings
The Agricultural Service and Development Cooperative Society Ltd.	Trainings, Services (supply of inputs)
GGSSS, Ltd Nanikatta, Siddapur tq.	Trainings, FLDs, Method demos

12.B. List Externally Funded Projects / schemes undertaken by the KVK and operational now, which have been financed by State Govt./Other Agencies

Name of the scheme/Project	Role of KVK	Date/ Month of initiation	Funding agency	Amount (Rs. in Lakhs)
Testing trial on Evaluation of diuron in Banana	Research	04-08-2014	Auxilife Scientific Service Pvt ltd., Pune	0.98472
Testing trial on Evaluation of Croto DI –Urea in Turmeric	Research	23-09-2014	Godavari Bio Refineries Ltd., Ahmednagar	1.18166
Production of blackpepper seedlings and aromatic plants	Extension	01.09.2015	UAS, Dharwad under CSS	2.15000
Bioefficacy of facet on grassy weeds in transplanted paddy & its effects on succeeding crop	Rsearch	15.06.2014	BASF India Ltd	3.0

12.C. Details of linkage with ATMA

- a) Is ATMA implemented in your district Yes
 If yes, role of KVK in preparation of SREP of the district?

Coordination activities between KVK and ATMA during 2015-16

S. No.	Programme	Particulars	No. of programmes attended by KVK staff	No. of programmes Organized by KVK	Other remarks (if any)
01	Meetings	Advisory meeting	01		
02	Research projects				
03	Training programmes				
04	Demonstrations				
05	Extension Programmes				
	Guest Lectures	Hobli level training programmes on agriculture crops in Krishi Abhiyanas	12		
06	Publications				
07	Other Activities (Pl. specify)				

**12.D. Give details of programmes implemented under National Horticultural Mission:
Programmes under CSS- MIDH(NHM)**

S. No.	Programme	Nature of linkage	Constraints if any
01	Production of blackpepper seedlings and establishment of aromatic plants unit	Extension	Nil
02	Training programme on arecanut based multi cropping system with special emphasis on Black pepper	Extension	Nil

12.E. Nature of linkage with National Fisheries Development Board – NIL-

12.F. Details of linkage with RKVY

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks
01	Field day on Rabi crops	Field Day	30000.00	30000.00	
02	Seminar on Ginger Production Technologies	Seminar	82500.00	82500.00	
03	Animal Health Camp	Camp	25000.00	25000.00	
04	Farmer-Scientist Interaction on rabi crops	Interaction	30000.00	30000.00	
05	Workshop on Production Technology of important crops of UK district	Workshop	82500.00	82500.00	

12. G Kisan Mobile Advisory Services

Month	No. of SMS sent	No. of farmers to which SMS was sent	No. of feedback / query on SMS sent
April 2015	7	9155	
May 2015	05	9155	
June 2015	11	9155	
July 2015	12	9155	
August 2015	06	9155	
September 2015	03	9155	
October 2015	03	9155	
November 2015	01	9155	
December 2015	07	9155	
January 2016	06	9155	
February 2016	04	9425	
March 2016	03	9425	
Total for the year 2015-16	68		

PART XIII- PERFORMANCE OF INFRASTRUCTURE IN KVK

13.A. Performance of demonstration units (other than instructional farm) : NIL

Sl. No.	Demo Unit	Year of establishment	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	
01	Dairy				Milk	6709 ltr	92000.00	167738.80	
02	Vermicompost				Compost	2700 kg	48000.00	8246.00	

13.B. Performance of instructional farm (Crops) including seed production

Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(qtl)	Cost of inputs	Gross income	
Cereals									
Paddy	30.06.2015	18.12.2015	5.5	Abhilash	Seed	114.5	344049.65		
	23.7.2015	25.12.2015	3.5	Jaya	Seed	71			
	17.7.2015	29.12.2015	0.5	Intan	Seed	16.5			
	30.06.2015	19.12.2015	0.5	Others	Bulk	6			
Pulses									
Blackgram	18.1.16	-	08	Du-1	Seed	-			Not yet harvested
Oilseeds									
Fibers									
Spices & Plantation crops									
Cashew		18.3.2016	01	Local	Bulk	-			Harvesting under progress
Floriculture									
Areca nut		28.02.2016	01	Local	Bulk			130000.00	Auctioned
Fruits									
Sapota		22.03.2016	01	Cricket Ball	Fruits	300		6000.00	Auctioned
Vegetables									
Others (specify)									

13.C. Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,) : NIL

Sl. No.	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	

13.D. Performance of instructional farm (livestock and fisheries production) : NIL

13.E. Utilization of hostel facilities

Accommodation available (No. of beds): 25

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
April 2015	62	187	
May 2015	7	65	
June 2015	6	52	
July 2015	4	37	
August 2015	3	39	
September 2015	6	26	
October 2015	58	153	
November 2015	74	105	
December 2015	124	252	
January 2016	62	167	
February 2016	5	39	
March 2016	114	260	

13.F. Database management

S. No	Database target	Database created (Excel)
01		Trainings
02		FLD Details
03		OFT Details
04		Field Visits
05		Method Demonstrations
06		Farmer Visits to KVK
07		Phone Calls
08		Seminars/Workshops Organized
09		Seminars/Trainings/Workshops attended
10		Special Programmes
11		KMAS
12		Guest Lectures
13		Field Days
14		Electronic Media
15		Publications
16		News Paper Coverage

13.G. Details on Rain Water Harvesting Structure and micro-irrigation system- NIL-

PART XIV - FINANCIAL PERFORMANCE

14.A. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Branch code	Account Name	Account Number	MICR Number	IFSC Number
With Host Institute							
With KVK	SBI,SIRSI	SIRSI	917	Prog. Coordinator,KVK UK	30157809532	581002401	SBIN0000917

14.B. Utilization of KVK funds during the year 2015-16 (Rs. in lakh)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	62.55	62.55	65.443648
2	Traveling allowances	1.00	1.00	1.680625
3	Contingencies			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter	1.25	1.25	1.25855
B	POL, repair of vehicles, tractor and equipments	1.25	1.25	1.23765
C	Meals/refreshment for trainees (@Rs.75/day/trainee for residential and @ Rs.40/day/trainee for non-residential trainings)	0.5	0.5	0.48035
D	Training material (need based materials and equipments for conducting the training)	0.25	0.25	0.21374
E	Frontline demonstration	0.86	0.86	0.70110
F	FLD on special Pulses Programme	2.10	2.10	1.48360
G	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.21	0.21	0.15820
H	Training of extension functionaries	0	0	0
I	Maintenance of building	0	0	0
J	Extension Activities	0.50	0.50	0.10770
K	Farmers' Field School	0	0	0
L	Library (Purchase of Journal, Periodicals, News Paper and Magazines)	0.05	0.05	0.02730
	TOTAL (A)	70.52	70.52	72.78
B. Non-Recurring Contingencies				
1	Works			
2	Equipments including SWTL & Furniture			
3	Vehicle (Four wheeler/Two wheeler, please specify)			
4	Library (Purchase of assets like books & journals)			
	TOTAL (B)	70.52	70.52	72.78
C. REVOLVING FUND				
	GRAND TOTAL (A+B+C)	70.52	70.52	72.78

14.C. Status of revolving fund (Rs. in lakh) for the three years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year
April 2013 to March 2014	181937	555557	164882	576812
April 2014 to March 2015	576812	288621	170863	694570
April 2015 to March 2016	694570	1579951.80 (including anticipated seed sale)	874683	1399838.8

15. Details of HRD activities attended by KVK staff during 2015-16

Name of the staff	Designation	Title of the training programme	Institute where attended	Dates
Dr. Akkamahadevi D Agasimani	Scientist	21 days Winter school on “Multi Storied Cropping System and Canopy Management”	College of Horticulture, Sirsi	28 th Sept to 18 th Oct, 2015
Shri. Shivashenkaramurthy M.	Scientist	21 days Winter school on “Multi Storied Cropping System and Canopy Management”	College of Horticulture, Sirsi	28 th Sept to 18 th Oct, 2015
Dr. Akkamahadevi D Agasimani	Scientist	Training on “Effective communication skills for extension functionaries”	MANAGE, Hyderabad	6 th to 11 th July-15
Dr. Akkamahadevi D Agasimani	Scientist	Workshop on “Strategies for Promoting Farmers Producer Organization”	NAARM, Hyderabad	9 th to 11 th Dec-15
Annapurna F Neeralgi	PA(Computer)	Community Radio in Agriculture	UASD, Dharwad	14.03.2016 to 17.03.2016

16. Please include any other important and relevant information which has not been reflected above . NIL

SUMMARY FOR 2015-16

I. TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops

Thematic areas	Crop	Name of the technology assessed	No. of trials	Number of farmers	Area in ha (Per trial covering all the Technological Options)
Integrated Nutrient Management					
Varietal Evaluation	Paddy	KMP-105 short duration paddy variety as contingent crop for late kharif	10	10	0.6
Integrated Pest Management	Ginger	Management of Shoot Borer in Ginger	05	05	0.8
	Banana	Assessment of green labeled insecticides for management of Banana leaf roller	05	05	0.04
Integrated Crop Management					
Integrated Disease Management					
Small Scale Income Generation Enterprises					
Weed Management					
Resource Conservation Technology Farm Machineries					
Integrated Farming System Seed / Plant production					
Value addition					
Drudgery Reduction					
Storage Technique					
Mushroom cultivation					
Income Generation	Lac	Evaluation of inoculation seasons for brood lac on Kusum tree in Uttara Kananda District	06	03	-
Total			26	23	

Summary of technologies assessed under livestock- NIL-

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials
Disease Management			
Evaluation of Breeds			
Feed and Fodder management			
Nutrition Management			
Production and Management			
Others (Pl. specify)			
Total			

Summary of technologies assessed under various enterprises-NIL-

Thematic areas	Enterprise	Name of the technology assessed	No. of trials

Summary of technologies assessed under home science-NIL-

Thematic areas	Enterprise	Name of the technology assessed	No. of trials

II. TECHNOLOGY REFINEMENT

Summary of technologies refined under various crops -NIL-

Thematic areas	Crop	Name of the technology refined	No. of trials
Integrated Nutrient Management			
Varietal Evaluation			
Integrated Pest Management			
Integrated Crop Management			
Integrated Disease Management			
Small Scale Income Generation Enterprises			
Weed Management			
Resource Conservation Technology			
Farm Machineries			
Integrated Farming System			
Seed / Plant production			
Value addition			

Drudgery Reduction			
Storage Technique			
Others (Pl. specify)			
Total			

Summary of technologies assessed under refinement of various livestock –NIL-

Thematic areas	Name of the livestock enterprise	Name of the technology refined	No. of trials
Disease Management			
Evaluation of Breeds			
Feed and Fodder management			
Nutrition Management			
Production and Management			
Others (Pl. specify)			
Total			

Summary of technologies refined under various enterprises –NIL-

Thematic areas	Enterprise	Name of the technology assessed	No. of trials

Summary of technologies refined under home science –NIL-

Thematic areas	Enterprise	Name of the technology assessed	No. of trials

III. FRONTLINE DEMONSTRATION

5.B.1. Crops

Crop	Name of the technology demonstrated	Variety	Hybrid	Farming situation	No. of Demo.	Area (ha)	Yield (q/ha)					% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
							Demo			Check	Gross Cost		Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
							H	L	A											
Oilseeds																				
Groundnut	ICM	G2-52	-	Residual moisture	03	1.2	17.5	15.2	16.37	10.4	58.1	Produce not yet sold								
Pulses																				
Blackgram	ICM in Blackgram	DU-1	-	Residual Moisture	15	6.0	5.00	3.60	4.28	3.43	24.78	Produce not yet sold								
Green gram	ICM in Green gram	DGGV-2	-	Residual Moisture	15	6.0	5.0	3.5	3.95	3.00	31.67	Produce not yet sold								
Blackgram	ICM in Blackgram	DU-1	-	Residual Moisture	50	20	4.68	3.9	4.28	3.43	24.78	26356.6	32355.6	58712.2	3.6	15186.7	15635.6	30822.4	1.99	
Green gram	ICM in Green gram	DGGV-2	-	Residual Moisture	28	10	4.59	3.8	4.06	3.30	23.03	18092.8	40571.4	22478.5	2.19	16778.5	33007.1	16228.5	1.92	
Cereals	ICM in Paddy	PSB-68		Rainfed	15	6	57.4	48.8	52.7	38.66	35.82	30900	79110	47530	2.56	26800	58639	31945	2.19	
	ICM in Maize	CP818, NK-6240		Rainfed	04	1.2	80	77	82.5	62.98	30.99	30000	107250	77250	3.58	28000	81874	53874	2.92	
	Organic Farming	Sindhu		Rainfed	15	6	45.5	38.50	40.99	35.5	15.99	24627	49192	24565	2.00	26033	42600	16567	1.64	
Millets																				
Vegetables																				
Flowers	China Aster	Ganesh Phule Purple	-	Irrigated	03		Ongoing													
Ornamental																				
Fruit	Mango	Alphan so	-	Rainfed	03	1.2	Ongoing													
Spices and condiments	Black pepper																			

Blackpepper	Foot rot Management in Black Pepper	Panniyur-1	-	Rainfed	03	75 (vines)	6.2	6.0	6.1	5.06	20.55	640000	366000	302000	5.71	56000	304000	248000	5.44
Commercial																			
Fibre crops like cotton																			
Medicinal and aromatic																			
Fodder																			
Plantation																			
Arecanut	ICM in Arecanut	local		Rainfed	03	1.2	35	33	33	23.37	41.2	68800	693000	624200	10	58500	490770	432270	8.3
	IPM in Cashew	Local		Rainfed	05	02	On Going												
Fibre																			
Others (pl. specify)																			
Agroforestry	Multipurpose trees on bund/boundary/Bettaland planting as shelter/Fodder and additional source of income	<i>Calophyllum inophyllum</i> , <i>Melia dubia</i> , <i>Sesbania grandiflora</i>	-	Rainfed	05		Ongoing												

Livestock : NIL

Category	Thematic area	Name of the technology demonstrated	No. of KVKs	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
						Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																		
Poultry																		
Rabbitry																		
Piggery																		
Sheep and goat																		
Duckery																		
Others (pl.specify)																		
Total																		

Fisheries : NIL

Category	Thematic area	Name of the technology demonstrated	No. of KVKs	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
						Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																		
Mussels																		
Ornamental fishes																		
Others (pl.specify)																		
Total																		

Other enterprises : NIL

Category	Name of the technology demonstrated	No. of KVKs	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit				
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
Oyster mushroom																		
Button mushroom																		
Vermicompost																		
Sericulture																		
Apiculture																		
Others (pl.specify)																		
Total																		

Women empowerment : NIL

Category	Name of technology	No. of KVKs	No. of demonstrations	Name of observations	Demonstration	Check
Women						
Pregnant women						
Adolescent Girl						
Other women						
Children						
Neonats						
Infants						
Children						

Farm implements and machinery : NIL

Name of the implement	Cost of the implement in Rs.	Name of the technology demonstrated	No. of Demo	Area covered under demo in ha	Labour requirement in Mandays / ha		% save	Savings in Transplanting Expenditure (Rs./ha)	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)				
					Demo	Check			Gross cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	

Other enterprises

Demonstration details on crop hybrids : NIL

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)				
				Demonstration	Local check	% change	Gross Cost	Gross Return	Net Return	BCR	
Cereals											
Oilseeds											
Pulses											
Vegetable crops											
Commercial crops											
Fodder crops											
Total											

IV. Training Programme

PART VII. TRAINING

A.. Training of Farmers and Farm Women including sponsored training programmes (On campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Organic Farming	01	38	6	44	6	0	6	44	06	50
ICM	02	44	05	49	0	0	0	44	5	49
Horticulture										
a) Vegetable Crops										
b) Fruits										
c) Ornamental Plants										
d) Plantation crops										
Production and Management technology	01	18	0	18	08	0	08	26	0	26
e) Tuber crops										

f) Spices										
g) Medicinal and Aromatic Plants										
Soil Health and Fertility Management										
Livestock Production and Management										
Home Science/Women empowerment										
Agril. Engineering										
Plant Protection										
Integrated Pest Management	01	19	11	30	0	0	0	19	11	30
Fisheries										
Production of Inputs at site										
Capacity Building and Group Dynamics										
Entrepreneurial development of farmers/youths	02	26	58	78	6	5	11	32	63	95
Agro-forestry										
Others (Pl. specify)	01	28	12	40	3	2	5	31	14	45
TOTAL	08	173	92	265	23	7	30	196	99	295

B Training of Farmers and Farm Women including sponsored training programmes (Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production										
Integrated Crop Management	01	70	92	162	20	23	43	90	115	205
Integrated Nutrient Management	01	30	0	30	0	5	05	30	5	35
Horticulture										
a) Vegetable Crops										
b) Fruits										
c) Ornamental Plants										
d) Plantation crops										
Production and Management technology	02	80	13	93	0	0	0	80	13	93
e) Tuber crops										
f) Spices	01	11	0	11	0	0	0	11	0	11
g) Fruits	01	28	12	40	0	0	0	28	12	40
Soil Health and Fertility Management	01	22	0	22	0	0	0	22	0	22
Livestock Production and Management										
Home Science/Women empowerment										
Plant Protection										
Integrated Pest Management	02	13	2	15	2	1	3	15	3	18
Fisheries										

Production of Inputs at site										
Capacity Building and Group Dynamics	02	114	27	141	19	0	19	133	27	160
Agro-forestry										
TOTAL	11	368	146	514	45	23	68	413	169	582

C. Training for Rural Youths including sponsored training programmes (on campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Entrepreneurial development of farmers/youths										
Soil and Water Testing										
TOTAL										

7.D. Training for Rural Youths including sponsored training programmes (off campus) – NIL-

7.E. Training programmes for Extension Personnel including sponsored training programmes (on campus)

S.No	Area of training	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Crop production and management										
1.a.	Increasing production and productivity of crops										
1.b.	Commercial production of vegetables										
2	Production and value addition										
2.a.	Fruit Plants										
2.b.	Ornamental plants										
2.c.	Spices crops										
3.	Soil health and fertility management										
4	Production of Inputs at site										
5	Methods of protective cultivation										
6	Others (pl.specify)										
7	Post harvest technology and value addition										
7.a.	Processing and value addition										
7.b.	Others (pl.specify)										
8	Farm machinery										
8.a.	Farm machinery, tools and implements										
8.b.	Others (pl.specify)										
9.	Livestock and fisheries										
10	Livestock production and management										
10.a.	Animal Nutrition Management										
10.b.	Animal Disease Management										
10.c.	Fisheries Nutrition										
10.d.	Fisheries Management										
10.e.	Others (pl.specify)										
11.	Home Science										
11.a.	Household nutritional security										
11.b.	Economic empowerment of women										
11.c.	Drudgery reduction of women										
11.d.	Others (pl.specify)										
12	Agricultural Extension										
12.a.	Capacity Building and Group Dynamics										
12.b.	Entrepreneurial development of farmers/youths	3	82	9	91	8	1	9	90	100	
	Total	7	180	32	212	22	5	27	202	239	

7.F. Training programmes for Extension Personnel including sponsored training programmes (off campus)-NIL-

7.G. Sponsored training programmes conducted

S.No	Area of training	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Crop production and management										
1.a.	Increasing production and productivity of crops	4	98	23	121	14	4	18	112	27	139
1.b.	Commercial production of vegetables										
2	Production and value addition										
2.a.	Fruit Plants										
2.b.	Ornamental plants										
2.c.	Spices crops										
3.	Soil health and fertility management										
4	Production of Inputs at site										
5	Methods of protective cultivation										
6	Others (pl.specify)										
7	Post harvest technology and value addition										
7.a.	Processing and value addition										
7.b.	Others (pl.specify)										
8	Farm machinery										
8.a.	Farm machinery, tools and implements										
8.b.	Others (pl.specify)										
9.	Livestock and fisheries										
10	Livestock production and management										
10.a.	Animal Nutrition Management										
10.b.	Animal Disease Management										
10.c.	Fisheries Nutrition										
10.d.	Fisheries Management										
10.e.	Others (pl.specify)										
11.	Home Science										
11.a.	Household nutritional security										
11.b.	Economic empowerment of women										
11.c.	Drudgery reduction of women										
11.d.	Others (pl.specify)										
12	Agricultural Extension										
12.a.	Capacity Building and Group Dynamics										
12.b.	Entrepreneurial development of farmers/youths	3	82	9	91	8	1	9	90	10	100
	Total	7	180	32	212	22	5	27	202	37	239

Details of sponsoring agencies involved

1.KSDA Karwar

7.H. Details of Vocational Training Programmes carried out by KVKs for rural youth: NIL

V. Extension Programmes

Nature of Extension Programme	No. of Programmes	No. of Farmers	No. of Extention Persons	Total No of participants
Field Day	7	510	8	518
Kisan Mela	1	238	6	244
Exhibition	5	300618	385	301003
Method Demonstrations	20	621	25	646
Farmers Seminar	1	50	0	50
Workshop	1	38	0	38
Lectures delivered as resource persons	50	2651	357	3008
Newspaper coverage	30	0	0	0
Radio talks	3	0	0	0
TV talks	1	0	0	0
Popular articles	1	0	0	0
Extension Literature	12	0	0	0
Advisory Services	68	0	0	0
Scientific visit to farmers field	146	654	33	687
Farmers visit to KVK	224	0	0	0
Diagnostic visits	56	215	15	230
Exposure visits	6	171	27	198
Animal Health Camp	1	127	12	139
Celebration of important days :	5	226	17	243
Any Other	3	249	24	273
Campaigns		0	0	0
Interface Meeting	1	103	6	109
Awareness Programme	1	100	5	105
Total	643	306571	920	307491

Details of other extension programmes

Particulars	Number
Electronic Media	
Extension Literature	12
News Letter	04
News paper coverage	30
Radio Talks	03
TV Talks	01
Animal health amps (Number of animals treated)	01
Others (pl.specify)	
Total	51

PRODUCTION OF SEED/PLANTING MATERIAL

Production of seeds by the KVKs

Crop category	Name of the crop	Name of the variety (if hybrid pl. specify)	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Paddy	Hemavati	75	232500.00*	
		Abhilash	114.5	354950.00*	
		Jaya	71	220100.00*	
		Intan	16.5	51150.00*	
Total					

Production of planting materials by the KVKs

Crop category	Name of the crop	Name of the variety (if hybrid pl. specify)	Number	Value (Rs.)	Number of farmers
Commercial					
Vegetable seedlings	Drum Stick	Bhagya	30	450.00	10
Fruits					
Ornamental plants					
Medicinal and Aromatic					
Plantation					
Spices					
Tuber					
Fodder crop saplings					
Forest Species	Caliandra		600	4800.00	01
Flowers					
Total					

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity	Value (Rs.)	No. of Farmers
		Kg		
Root Hormone	IBA	3.39	3955	72
Total				

Production of livestock and related enterprise materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals				
Poultry				
Piggery				
Fisheries				
Total				

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS 2015-16

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	2310	2085	1230	301300.00
Water Samples	1174	1071	611	58700.00
Plant samples				
Manure samples				
Others (specify)				
Total	3484	3156	1841	360000

VIII. SCIENTIFIC ADVISORY COMMITTEE

Number of SACs conducted
01 7.9.2015

IX. NEWSLETTER

Number of issues of newsletter published
1. April- May 2015 2. June-July 2015 3. Aug-Sept 2015 4. Oct-Dec-2015