

ANNUAL REPORT 2014-15

(APRIL 2014 TO MARCH 2015)

KRISHI VIGYAN KENDRA (HAVERI)

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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 Hanumanamatti-581115 Tq: Ranebennur , Dist: Haveri	08373-253524	08373-253524	kvk_haveri@rediffmail.com	www.kvkhaveri.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 Krishinagar, Dharwad-580005	0836-2447783	0836-2745276	vc_uasd@rediffmail.com	www.uasd.edu

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sarojani J Karakannavar	0836-2742645	09448495338	kvk_haveri@rediffmail.com sarojani_100@rediffmail.com

1.4. Year of sanction:1977

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	Sarojani Karakannavar	PC	F	Home Science	Ph.D	37400-61000		08.07.14	Permanent	Other
2	SMS	D.S.M.Gowda	SMS	M	Ag. Engg.	M.Sc.	37400-61000	53820	09.06.11	Permanent	Others
3	SMS	S. A. Astaputre	SMS	M	Plant Pathology	Ph.D	37400-61000	52250	11.06.11	Permanent	Others
4	SMS	S.Y. Mukartal	SMS	M	Animal Science	M.V.Sc.	15600-39100	25050	06.07.09	Permanent	Others
5	SMS	Geeta S. Tamgale	SMS	F	Home Science	M.H.Sc.	15600-39100	24320	01.07.09	Permanent	Others
6	SMS	Dr. P.G. Tippanagoudar	SMS	M	Agron.	Ph.D	-	21000/-	02.02.15	Temporary	Others
7	SMS	Dr. Archana B. Bhajantri	SMS	F	Horticulture	Ph.D	-	21000/-	03.02.15	Temporary	ST
8	Prog. Asst (Lab Tech.)	Vacant	-	-	-	-	-	-	-	-	-
9	Prog. Asst (Computer)	Rekha K.N.	Prog. Asst.	F	Computer science	M.Sc.	9300-34800	15670	12.11.08	Permanent	OBC
10	Farm Manager	Sahirabanu Mugannur	Prog. Asst.	F	Farm Manager	B.Sc.	9300-34800	15210	02.07.09	Permanent	OBC
11	Assistant	Vacant	-	-	-	-	-	-	-	-	-
12	Jr. Stenographer	Saroja B. Talawar	Supporting staff Grade-III	F	Typist	B.A	16000-29600	17650	06.11.09	Permanent	ST
13	Driver	Bellappa N Indaragi	Driver	M	Driver		11600-21000		16.02.15	Permanent	Others
14	Driver	Vacant	-	-	-	-	-	-	-	-	-
15	Supporting staff	K. B. Belakeri	Supporting staff	M	Supporting staff		10400-16400	14550	01.07.02	Permanent	OBC
16	Supporting staff	-	-	-	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha)

: 20 ha

S. No.	Item	Area (ha)
1	Under Buildings	2.20
2.	Under Demonstration Units	0.00
3.	Under Crops	16.20
4.	Orchard/Agro-forestry	1.60
5.	Others	-

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)
1.	Administrative Building	ICAR	1999	400	27.93
2.	Farmers Hostel	ICAR	2004	305	22.63
3.	Staff Quarters	ICAR	2007	399	39.68
6	Rain Water harvesting system	ICAR	31.01.2008	985.96	9.11

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tempo trax Judo KA27/M/1305	2002	4.50	341723	Under major repair
Motor cycle Bajaj CT-100 KA 27/ K8673	2005	0.40	33878	Good
Tractor and Trailer New Holland Ford 3230	2005	5.00	347 hrs	Good
Motor cycle Bajaj CT-100 KA 27/L4836	2006	0.40	30588	Good

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Xerox machine	2004-05	52,000.00	Good
Spectrophotometer	2005-06	40,050.00	Not Working
Flame photometer	2005-06	32,040.00	Good
pH meter	2005-06	8,900 .00	Good
Conductivity bridge	2005-06	9,790.00	Good
Physical balance (Crude weight)	2005-06	10,890.00	Not working
Chemical balance	2005-06	57,000.00	Good
Water distillation still	2005-06	62,444.00	Coil & pats affected
Kjeldahl digestion and distillation (2 sets)	2005-06	1,42,844.00	.Good
Shaker	2005-06	47,025.00	Good
Refrigerator	2005-06	12,285.00	Good
Oven	2005-06	17,228.00	Good
Hot plate	2005-06	3,046.00	Good
Grinder	2005-06	15,635.00	Good
HP Computer with accessories	2006-07	39,216.00	Good
Multi media projector (LCD)	2006-07	58,488.00	Good
Power weeder	2006-07	36,220.00	Good
Mist blower	2006-07	35,110.00	Good
Toshiba E-Studio Xerox	2008-09	55,120.00	Good
Laser printer	2008-09	15,043.00	Good
LCD Motorized screen	2008-09	27,000.00	Good
Toshiba E-Studio Xerox	2009-10	55,120.00	Good
Computer with accessories	2009-10	3,00,000.00	Good
HP printer			
Scanner			
Server with accessories			

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
pH meter	2012-13	25,000.00	Good
EC meter	2012-13	25,000.00	Good
Kiosk	2012-13	1,25,000.00	Good
Water distillation still	2012-13	50,000.00	Good
Fax machine	2013-14	19,000.00	Good
Automatic seed cum fertilizer Drill with 9 tynes	2013-14	49000.00	Good
Post Hole Digger	2013-14	66400.00	Good
Self propelled power weeder	2013-14	19000.00	Good
3 HP multi purpose High pressure spray	2013-14	31000.00	Good
Cono weeder	2013-14	2900.00	Good
Cycle weeder	2013-14	2300.00	Good
Groundnut Decorticator	2013-14	11000.00	Good
Tractor drawn Groundnut digger	2013-14	46500.00	Good
8-ROW Ride –On paddy transplanter	2013-14	150000.00	Good
Multi crop thresher	2013-14	148800.00	Good

1.8. Details SAC meeting conducted in 2014-15

Sl.No.	Date	Number of Participants	No. of absentees	Salient Recommendations	Action taken
1.	09.07.2014	30	01	Given below	Given below

1.8.1 To send proposal to University related to rate fixation for custom hiring

Proposal submitted to UAS, Dharwad through proper channel for approval **Date :**

1.8.2 Conducting demonstrations in district of different villages inspite of conducting very few at selected villages only

Different villages (19) will be selected for conducting FLD, OFTs

Sl. No.	2014-15		2015-16	
	Village	Taluk	Villages	Taluka
1.	Chatra	Ranebennur	Masur	Hirekerur
2.	Kajjari		Aladageri	
3.	Kakol		Koda	
4.	Konnateli		Hiremoraba	
5.	Kummur	Byadgi	Itagi	Ranebennur
6.	Hiremoraba	Hirekerur	Ennihosalli	
7.	Aladageri		Chalageri	
8.	Masur		Kudarihala	
9.	Shankarikoppa	Hangal	Asundi	Byadgi
10.	Kabbur	Haveri	Kajjari	
11.	Kulenuur		Chatra	
12.	Halagi		Mallur	
13.	Belavigi		Kurdkodihalli	
14.			Shankaripura	Shiggaon
15.			Mugali	
16.			Timmapura	
17.			Adavisomapura	Savanur
18.			Kalakoti	
19.			Hiremugadur	

1.8.3 Each scientist should Publish news related to Technologies in orders to reach farmer's success story popular articles. Minimum one popular article per month.

Details of published articles

Sl. No.	Month	Title	Name of the Journal	Authors
1.	June-14	Mannu Parikshe – Yashaswi bele utpadanege nandi	Krishi Munnade	Dr. G. R. Rajakumar
2.	Oct-2014	Ona Mevindu gonaguvadeke ?	Krishi Munnade	Dr.S. Y. Mukartal
3.	Jan-15	Pramukha Tarakari belegala kole rogalala nirvahane	Annadata	Dr. S.A. Ashtapure
4.	2014	Experience sharing on drudgery reduction and value added products	Frontier home science technologies for knowledge and economic empowerment	Sarojani J K, J.S.Hilli, S.G. Raju, S.T. Hundekar

KVK Folder

- Hattiyalli pramuka rogalalu hagu avugala nirvahane
- Menasinakayai beleya pramukha rogalalu mattu avugal nirvahane
- Hainu raasugalalli kaalu mattu baayi jvara
- Kurigalalli baruva pramukha rogalalu mattu hatoti kramagalu
- Mevina belegalu haagu shekharane
- Jaanuvaarugalallina bedeya lakshanagalu mattu kritaka garbhadharane maadialu sukta samaya
- Tengu Krishi hagu tengu geleyara balaga
- Mannu pariskhe eke? Hege?

Book let:

- Sasya Taligala samrakshane mattu raitara hakkugala kayide 2001

1.8.4 Farm manager should shoulder whole farm as central responsibility and execute.

1.8.5 Publishing information in media on alternate cropping systems

Published information in NEWS paper Vijayvani dated 25.07.2014 on Alternate cropping system

1.8.6 Sending SMS regular to farmer and taking action on Registering more farmers

Daily 2 to 3 SMS related agriculture, metrological information and Market prices are sent to farmers., Total No. of Farmer registered 3773

Month	No. of farmers registered to KVK in year wise month wise					Total no. of Farmers
	2010-11	2014-15	2012-13	2013-14	2014-15	
April	0	0	3	0	2	5
May	760	0	19	3	0	782
Jun	0	0	51	0	737	788
July	0	94	11	3	186	294
Aug	0	82	0	1	28	111
Sept	0	67	0	24	43	134
Oct	0	7	0	21	340	368
Nov	0	102	12	27	47	188
Dec	0	0	34	37	114	185
Jan	0	103	10	76	320	509
Feb	0	179	1	0	76	256
Mar	0	1	0	0	152	153
Grand Total	760	635	141	192	2045	3773

Number of farmers from 192 in 2013-14 to 2045 in 2014-15

3.7 Conducting more On campus and Vocational trainings

During 2014-15 conducted 20 On Campus Trainings and 2 Vocational Trainings

Month	Off campus		On Campus		Vocational Training		Total No. of training	Total No. of farmers
	No of trainings	No. of farmers	No of trainings	No. of farmers	No of trainings	No. of farmers		
April-14	3	40	00	00	00	00	3	40
May-14	2	20	00	00	00	00	2	20
June-14	9	107	3	41	00	00	12	148
July-14	5	212	3	157	00	00	8	369
Aug-14	3	90	00	00	00	00	3	90
Sept-14	4	131	2	40	00	00	6	171
Oct-14	2	78	3	65	00	00	5	143
Nov-14	6	192	3	23	02	40	11	245
Dec-14	3	92	5	209	00	00	8	301
Blank	2	55	1	33	00	00	4	88
Grand Total	39	1017	20	568	02	40	62	1615

Sponsored training programme:

Sl no	Date	Title	No Days	Male				Female				Total	Organised by
				GM	SC	ST	OBC	GM	SC	ST	Other		
1	18/12/2014	Protection of Plant varieties & farmers rights authority-2001	1	13	54	3	14	10	0	0	6	100	PPFVR, New Delhi
2	5/1/2015	Trichoderma production & application technology	1	1	0	0	14	0	0	0	0	15	Bio Fuel

Work Shop:

Slnno	Date	Name of the seminar	M (GM)	M (SC)	M (ST)	M (O)	F (GM)	F (SC)	F (ST)	F (O)	Total	Organised by
1	12/12/2014	Livestock production and management	22	9	10	44	1	0	1	2	89	
2	12/15/2014	Bimonthly	0	0	0	69	0	0	0	3	72	
3	26-27 Feb-2015	Soil and water conservation									100	RKVY

Seminar :

slnno	Date	Name of the seminar	M (GM)	M (SC)	M (ST)	M (O)	F (GM)	F (SC)	F (ST)	F (O)	Total	Organised by
1	16/12/2014	Millets production, Processing & value addition	11	0	1	7	23	0	0	7	50	RKVY
2	17/12/2014	Millets production, Processing & value addition	16	3	0	20	10	0	0	1	50	RKVY
3	29/12/2014	Production, Marketing & value addition of dry chillies	19	5	1	2	1	0	0	0	28	Agri. Business & Export
4	30/12/2014	Production, Marketing & value addition of Mango	10	0	0	2	1	0	0	0	0	Knowledge Center, UASD
5	29/1/2015	Groundnut cultivation and seed production	5	21	2	22	0	0	0	0	50	RKVY
6	30/1/2015	Groundnut cultivation and seed production	6	6	2	18	8	1	1	8	50	RKVY

1.8.8 Initiating state awarded farmers as resource person involving in trainings

Awarded farmers invited as a resource person during training, seminar, workshop and Exhibitions

Sl. No.	Date	Name of the Awardee farmer	Training Title
1.	16.10.2014	Sri. Channabasappa Kombile	Cotton Field day
2.	16.12.2014	Sri. Mallikarajun Negalur	Millets Seminar
		Sri. Channabasappa Kombile	
		Sri. Jayadev Agadi	
		Smt. Basamma	
		Smt. Rekha Shidaganal	
3.	18.12.2014	Sri. Mallikarajun Negalur	PPV&FRA training programme
		Sri. Channabasappa Kombile	
4.	11.02.2014	Sri. Jayadev Agadi	Kissan Mela

1.8.9 Visiting different KVK's in order to have mutual exchange of knowledge and experience

Action to be initiated during 2015-16

1.8.10 Publishing books on local innovative farmers achievements information

Innovative farmers published in Krishimela book let “ Annadathana Adhunikatantrajanagalu”

1.8.11 Establishing Biocontrol lab unit on Trichoderma and other biological control agents

Established bio control Production unit during November-2014, produced 150 kg of Trichoderma and distributed to farmers

1.8.12 Centrally Renovating website regularly and updating information

Monitoring regularly

1.8.13 Demonstration on compost preparation by maize straw

4 Demonstration conducted 02,13, 27 of October month and 17 of November 2014

1.8.14 Providing information to farmers on alternative technologies on Maize, Cotton and Chilly

Information has been disseminated to farmers regarding IDM in chilli, INM in Maize and ICM in cotton

1.8.15 Sending proposal for funding to establishment of Community Radio Station at KVK under ATMA Project

Submitted the proposal to **The Secretary**, Ministry of Information & Broadcasting, New Delhi, Sent On 09.12.2014

1.8.16 To benefit Haveri district farmer sending minimum 10,000 SMS's and also installing flex chart at every RSK

Around 3620 farmers were benefitted through SMS , Installed flex charts in 14 RSKs out of 19 RSKs

Month	Voice / Text	No. of SMS	No. Of Farmers
April-14	Text	4	6744
May-14	Text	2	3372
Jun-14	Text	24	59891
July-14	Text	41	101845
Aug-14	Text	43	109237
Sept-14	Text	52	153029
Oct-14	Text	39	105801
Nov-14	Text	41	118439
Dec-14	Text	31	93579
Jan-15	Text	54	175081
Feb-15	Text	26	87774
	Total	357	1014792

1.8.17 Publishing 10 popular articles by each SMS related to their district burning issue related to Agriculture

Details of published articles

Sl.No.	Month	Title	Name of the Journal	Authors
1.	June-14	Mannu Parikshe – Yashaswi bele utpadanege nandi	Krishi Munnade	Dr. G. R. Rajakumar
2.	Oct-2014	Ona Mevendu gonaguvadeke ?	Krishi Munnade	Dr.S. Y. Mukartal
3.	2014	Experienc sharing on drudgery reduction and value added products	Frontier home science technologies for knowledge and economic empowerment	Sarojani J K, J.S.Hilli, S.G. Raju, S.T. Hundekar
4.	Jan-15	Pramukha Tarakari belegala kole rogakala nirvahane	Annadata	Dr. S.A. Ashtapure

1.8.18 Farm manager has to present Farm cropping plan in SAC meeting

1.8.19 Publishing articles related to Alternate crop planning during droughts

Published information in NEWS paper Vijyavani dated 25.07.2014 on Alternate cropping system

1.8.20 Providing and implements of technical inputs to SMS up to Rs.50,000/- through Revolving funds

Initiated during the year 2015-16

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	Maize, Cotton, Minor millets, Sorghum, Groundnut, Sunflower, Soybean, Bengalagram, Greengram, Banana, Manago, Sapota, Arcanut, Flowers crops, Dairy, Sheep, Goat, Poultry, Integrated farming system, Agri-silvi-horti-pasture etc.,

2.2 Description of Agro-climatic Zone & major agro ecological situations

S. No	Agro-climatic Zone	Characteristics
1	Northern Transitional zone (Zone-8) & Hilly zone (Zone 9)	<ul style="list-style-type: none"> • Total geographical area is 4.85 lakh ha. Cultivated area is 3.86 lakh ha. of which 72,000 ha is irrigated (13.5%). • Receives on an average 702 mm of rainfall annually mainly during June to October. The rainfall is received in two peaks (July & September). • Land holding pattern of the district is < 1 ha (32,719), 1-2 ha (60,095), 2-4 ha (48,885), 2-10 ha (19,613) and > 10 ha (2,649).

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Medium to deep black soils	Depth more than 4 ft Fertile soils	244310
2.	Red Sandy loam Soils	Depth 1 to 2 ft Medium Fertile soils	228340
3.	Red Shallow Soils	Depth less than 1 ft Poor fertile soils	21760

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

S. No	Crop	Area (ha)	Production (Metric tons)	Productivity (kg /ha)
1.	Cotton	72,200	72,200	1000
2.	Rice	49,300	1,01,291	2050
3.	Maize	1,43,000	7,15,000	5000
4.	Groundnut	18,000	36,000	2000
5.	Chick pea	6,210	4220	680
6.	Sugarcane	6,000	6,00,000	100000
7.	Soybean	5,600	11,200	2000
8.	Pigeon pea	4,500	4,500	1000
9.	Onion	1,200	30,000	20000
10.	Cabbage	300	12000	40

* KSDA, Haveri

2.5. Weather data

Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)
		Maximum	Minimum	
April -14	41.8	37	23	
May-14	184.4	35	22	
June-14	54.0	33	22	
July-14	232.6	28	21	
August-14	233.8	28	21	
September-14	58.4	29	21	
October-14	172.4	30	20	
November-14	36.6	29	17	
December-14	6.6	28	16	
January-15	0.0	29	16	
February-15	0.0	32	17	
March-15	39.6	34	21	

* Integrated Agromet Advisory Services (IAAS) Unit, Directorate of Research, University of Agricultural Sciences, Dharwad-580005

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	56747	24000 tones	5.63 kg milk
<i>Indigenous</i>	235402	26000 tones	2.1 kg milk
Buffalo	113847	32000 tones	Meat 95 kg/animal 2.5 kg /animal/day
Sheep			
<i>Crossbred</i>	282	287 tones	Meat 14.63 kg/animal
<i>Indigenous</i>	317902		
Goats	150650	158 tones	Meat 14.24 kg/animal
Pigs	-	-	Meat 62.5 kg/animal
<i>Crossbred</i>	-	-	-
<i>Indigenous</i>	6827	2 tones	-
Rabbits	250	-	-
Poultry			
Hens	698296	Eggs 436 lakh Meat 247 tones	Egg 238 /bird/year Egg 97 /Desi bird/year
<i>Desi</i>			
<i>Improved</i>			
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish	5605 ha WSA	6581.6 metric tone/ 4000ha	1.6 metric tone/ha
<i>Marine</i>			
<i>Inland</i>			
Prawn			
Scampi			
Shrimp			

2.7 District profile has been **Updated** for 2014-15 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	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Byadgi	Kaginelle	Kummur	1	Groundnut	Decreasing productivity in groundnut due to long dry spells in Kharif season	Varietal evaluation
2.	Byadgi	Kaginelle	Kummur	1	Maize	P deficiency & poor seed settings	Soil fertility management
3.	Byadgi	Kaginelle	Kummur	1	Redgram	Uneven growth and poor yield	Resource conservation technology
4.	Haveri	Rattihalli	Hiremoraba	2	Groundnut	Decreasing productivity in groundnut due to long dry spells in Kharif season	Varietal evaluation
5.	Ranebennur	Kuppeluru	Konnatelli	1	Groundnut	To check the suitable variety for R/s	Varietal evaluation
6.	Hirekerur	Rattihalli	Aladageri	1	Groundnut	To check the suitable variety for R/s	Varietal evaluation
7.	Hirekerur	Rattihalli	Aladageri	1	Chickpea	Low yield incidence of wilt	ICM
8.	Haveri	Haveri	Kollenur	2	Maize	Poor soil health management	Soil fertility management
9.	Hangal	Akkaialur	Shankarikoppa	1	Soybean	Lack of new varieties, Incidence of rust	Varietal evaluation
10.	Hangal	Akkaialur	Shankarikoppa	1	Groundnut	Low yield, Lack of new varieties	Varietal evaluation
11.	Hirekerur	Rattihalli	Masur	2	Groundnut	Low yield, Lack of new varieties	ICM
12.	Shiggaon	Dundasi	Kunnur		Chickpea	Low yield incidence of wilt	ICM
13.	Shiggaon	Dundasi	Kunnur	1	Chickpea	Low yield incidence of wilt	ICM
14.	Haveri	Guttal	Halagi	1	Sugarcane	Low yield, High Mortality, Less no. of tillers	Resource conservation technology
15.	Ranebennur	Ranebennur	Kakol	2	Cotton	Sucking pest incidence, Low nutrition	ICM
16.	Ranebennur	Ranebennur	Kakol	2	Onion	Purple blotch disease incidence	IDM
17.	Byadgi	Byadgi	Chatra	1	Cabbage	Pest & disease incidence & Low nutrition	ICM
18.	Ranebennur	Ranebennur	Kajjari	2	Onion	Purple blotch disease incidence	IDM
19.	Haveri	Haveri	Kabbur	1	Dairy	Low milk yield, low fat	Resource conservation technology

2.9 Priority thrust areas

S. No	Thrust area
1	Soil health management in Maize and Sunflower
2	Demonstration of High yield variety in Groundnut & Checkpea
3	Integrated crop management in Cotton, Pigeon pea & Cabbage
4	Integrated disease management in Onion
5	Quality seedling production in sugarcane
6	Animal Nutrition management

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	17	16	13	10	118	88

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
57	57	1515	1515	1091	1091	1030293	1030293

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
60.75	60.75	16095	16095

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement
-	-	109	109

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	Title of FLD	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
1.	Varietal evaluation	Groundnut	To check the suitable variety G2-52	Assessment of Groundnut variety G2-52 for Kharif	-	04	00	00	03	1.48	00	00	00	00
2.	Varietal evaluation	Groundnut	To check the suitable variety G2-52	Assessment of Groundnut variety Dh-101 for R/S	-	04	00	00	03	4.6	00	00	00	05
3.	Integrated Nutrient Management	Maize	Yield variations due to soil fertility	Assessment of yield levels of maize under different soil health conditions	-	03	00	00	03	00	00	00	00	20
4.	Integrated Nutrient Management	Sunflower	Yield variations due to soil fertility	Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB	-	03	00	00	03	00	00	00	00	00
5.	Variety Introduction	Soybean	Lack of awareness on new variety Incidence of rust	-	Introduction of Soybean variety Dsb-21	01	00	00	01	2.5	00	00	00	00
6.	Variety Introduction	Groundnut	Low yield Lack of awareness about new varieties Non uniform seeds Susceptible to leaf spots	-	Introduction of Groundnut variety GPBD-5	02	00	00	02	6.15	00	00	00	00

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions										
				Title of OFT	Title of FLD	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
7.	Variety Introduction	Groundnut	Low yield Lack of awareness about new varieties Non uniform seeds Susceptible to leaf spots	-	Popularization of Groundnut variety GPBD-5 during rabi	04	00	00	03	3.6	00	00	00	12
8.	Cropping Systems	Pigeonpea	Erratic rainfall Uneven growth Limited water resources	-	Transplanting technique in Pigeonpea	02	00	00	02	0.25	5000	00	00	00
9.	Cropping Systems	Chickpea	Low yield Incidence of wilt (12%) Lack of awareness on new varieties	-	Popularization of Chickpea variety Jaki-9218	02	00	00	02	3.5	00	00	00	14
10.	Resource Conservation Technologies	Sugarcane	Low yield (40-50 t/ha) Higher mortality in direct planting Number of tillers/plant is less Accessibility to air and	-	Sustainable Sugarcane Initiative	02	00	00	02	00	9000	00	00	00

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions										
				Title of OFT	Title of FLD	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
			sunlight is less No uniformity among the plants											
11.	Integrated Crop Management	Cotton	Indiscriminate use of fertilizers Sucking pests (24%) Mirid bug (15%)	-	ICM in Bt Cotton	05	00	00	04	00	00	00	00	10
12.	Integrated Crop Management	Cabbage	Diamond back moth (35%) Black rot (25%) Unscientific nutrient management	-	ICM in Cabbage	04	00	00	03	00	00	00	00	10
13.	Integrated Disease Management	Onion	Purple blotch (21%) Low yield Unscientific nutrient management	-	Purple blotch disease management in onion	05	00	00	04	00	00	00	00	00
14.	Feed & fodder technology	Dairy	Reducedd milk yield	-	Supplementation of Pro biotics in dairy animals	02	01	01	2	-	-	-	-	-

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)
1	2	3	4	5	6	7	8
1.	Assessment of Groundnut variety G2-52 for Kharif	UAS, Dharwad	Groundnut	3	-	04	03
2.	Assessment of Groundnut variety Dh-101 for R/S	UAS, Dharwad	Groundnut	5	-	04	03
3.	Assessment of yield levels of maize under different soil health conditions	IARI, New Delhi	Maize	4	-	03	03
4.	Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB	IARI, New Delhi	Sunflower	4	-	03	03
5.	Introduction of Soybean variety Dsb-21	UAS, Dharwad	Soybean	-	10	01	01
6.	Introduction of Groundnut variety GPBD-5	UAS, Dharwad	Groudnut	-	10	02	02
7.	Popularization of Groundnut variety GPBD-5 during rabi	UAS, Dharwad	Groundnut	-	6	04	03
8.	Transplanting technique in Pigeonpea	UAS Raichur	Pigeonpea	-	5	02	02
9.	Popularization of Chickpea variety Jaki-9218	UAS Dharwad	Chickpea	-	10	02	02
10.	Sustainable Sugarcane Initiative	WTC TNAU Coimbatore	Sugarcane	-	3	02	02
11.	ICM in Bt Cotton	UAS Dharwad	Cotton	-	10	05	04
12.	ICM in Cabbage	UAS Dharwad	Cabbage	-	10	04	03
13.	Purple blotch disease management in onion	UAS Dharwad	Onion	-	10	05	04
14.	Supplementation of Pro biotics in dairy animals	KVAFSU, Bidar	Dairy	-	10	02	02

3.B2 contd..

Crop	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	21	22	23	24
Groundnut	03	00	00	00	-	-	-	-	70	15	06	07	25	05	05	05
Groundnut	03	00	02	00	-	-	-	-	60	11	06	05	15	05	04	04
Maize	04	00	00	00	-	-	-	-	55	13	05	04	18	06	05	03
Sunflower	04	00	00	00	-	-	-	-	60	09	05	04	15	04	04	03
Soybean	-	-	-	-	10	00	00	00	65	13	06	05	18	05	03	03
Groundnut	-	-	-	-	10	00	00	00	68	10	07	05	17	05	03	03
Groundnut	-	-	-	-	06	00	00	00	63	08	04	03	16	05	04	02
Pigeonpea	-	-	-	-	03	00	00	00	58	07	04	03	19	05	04	02
Chickpea	-	-	-	-	13	01	00	00	61	08	05	04	16	04	03	02
Sugarcane	-	-	-	-	03	00	00	00	59	04	05	04	15	04	04	02
Cotton	-	-	-	-	10	00	00	00	72	12	06	04	21	05	05	04
Cabbage	-	-	-	-	09	00	01	00	55	10	05	04	15	04	03	02
Onion	-	-	-	-	10	00	00	00	60	07	05	05	16	04	04	02
Dairy	-	-	-	-	10	00	00	00	45	04	03	03	12	03	02	02

PART IV - On Farm Trial

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

Thematic areas	Cereals	Oilseeds	TOTAL
Integrated Nutrient Management	1	1	2
Varietal Evaluation	-	2	2
Total	1	3	4

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
Integrated Nutrient Management	Maize	Assessment of yield levels of maize under different soil health conditions	4	4	1.6
	Sunflower	Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB	4	4	1.6
Varietal Evaluation	Groundnut	Assessment of Groundnut variety G-2-52 for Kharif	3	3	1.2
	Groundnut	Assessment of Groundnut variety Dh-101 for R/S	5	5	2.0
Total			16	16	

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

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
							No. of pods/pl	Test weight (g)	Leaf spot (%)	Yield (q/ha)				
1	2	3	4	5	6	7	8				9	10	11	12
Groundnut	Rainfed	To check the suitable variety G2-52	Assessment of Groundnut variety G-2-52 for Kharif	3	<ul style="list-style-type: none"> • No. of pods/pl • Test weight (g) • Leaf spot (%) • Yield 	No. of pods/pl	Test weight (g)	Leaf spot (%)		Yield (q/ha)	The new variety G-2-52 gave on par yield with GPBD-4 & higher than TMV-2	-	-	
						Cultivation of TMV-2	26	30.0	33.5					15.75
						Cultivation of GPBD-4	36	36.0	12.5					24.50
						Cultivation of G2-52	34	34.5	11.0					23.20
Groundnut	Irrigated	To Check the suitable variety Dh-101	Assessment of Groundnut variety Dh-101 for R/S	5	<ul style="list-style-type: none"> • No. of pods/pl • Test weight (g) • Leaf spot (%) • Yield 	No. of pods/pl	Test weight (g)	Shelling (%)	Leaf spot (%)	Yield (q/ha)	The new variety Dh-101 performed better and enhances the yield over GPBD-4 and TMV2	-	-	
						Cultivation of TMV-2	27	30	71	24.20				15.0
						Cultivation of GPBD-5	38	36	73	18.50				22.0
						Assessment of Dh-101	45	34	73	17.10				25.0

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										
Maize	Rainfed	Yield variations due to soil fertility	Assessment of yield levels of maize under different soil health conditions	4	<ul style="list-style-type: none"> FYM application, no management of soil health Soil test based nutrient management Production & application of rock phosphate enriched compost as per soil testing (@ 2 t/half ac) (Urea & MOP applied by farmer) 	<ul style="list-style-type: none"> Soil parameter (Initial & after) Cob length Cob girth No. of rows /cob 	Soil parameter(Initial & after harvest)										Yield (q/ha)	Rock phosphate enriched compost has increased the yield and cob length	-	-	
							pH		Ec		N		P		K						
							I	AH	I	AH	I	AH	I	AH	I	AH					49.75
							6.32	6.39	0.37	0.35	261	234	13.0	10.8	132.2	121					
6.32	6.4	0.37	0.34	261	270	13.0	12.7	132.2	128	55.75											
6.32	6.28	0.37	0.38	261	300	13.0	14.6	132.2	128	60.0											
Sunflower	Irrigated	Yield variations due to soil fertility	Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB	4	Technology option 1 Farmer practice (ordinary compost application, no soil test based P management)	Soil parameter(Initial & after harvest) Seed yield	Soil parameter(Initial & after)										Yield (q/ha)	Application of rock phosphate enriched compost increased the seed filling and yield	-	-	
							pH		Ec		N		P		K						
							I	AH	I	AH	I	AH	I	AH	I	AH					7.97
6.7	6.79	0.24	0.25	248.5	244	11.55	11	144.3	134												

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trial s	Technology Assessed	Parameters of assessment	Data on the parameter										Results of assessment	Feedback from the farmer	Any refine ment needed	Justific ation for refine ment
							8													
					Technology option 2 Soil test based nutrient managemen t @ 72.5 : 87.5 :85 Kg NPK/ha Soil test based nutrient managemen t @ 72.5 : 87.5 :85 Kg NPK/ha		6.7	6.67	0.24	0.26	248. 5	247	11.55	11.2	144. 3	13 8	10.5			
					Technology option 3 Production and application of rock phosphate enriched compost as per soil testing (@ 2 t/half ac) (Urea & MOP applied by farmer)		6.7	6.65	0.24	0.29	248. 5	256	11.55	11.6	144. 3	13 5	12.03			

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
Assessment of Groundnut variety G-2-52 for Kharif					
Technology option 1 Cultivation of TMV-2	-	15.75	q/ha	29100	1.83
Technology option 2 : Cultivation of GPBD-4	UAS, Dharwad	24.50	q/ha	55500	2.58
Technology option 3: Assessment of G2-52	UAS, Dharwad	2320	q/ha	53500	2.52
Assessment of Groundnut variety Dh-101 for R/S					
Technology option 1 Cultivation of TMV-2	-	15.0	q/ha	29000	1.82
Technology option 2: Cultivation of GPBD-5	UAS, Dharwad	22.0	q/ha	53000	2.51
Technology option 3: Assessment of Dh-101	UAS, Dharwad	25.0	q/ha	65000	2.80
Assessment of yield levels of maize under different soil health conditions					
Technology option 1 FYM application, no management of soil health	-	49.75	q/ha	34775	2.74
Technology option 2: Soil test based nutrient management	UAS, Dharwad	55.75	q/ha	40775	2.98
Technology option 3 Production & application of rock phosphate enriched compost as per soil testing (@ 2 t/half ac) (Urea & MOP applied by farmer)	IARI, New Delhi	60.00	q/ha	46550	3.39
Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB					
Technology option 1 Farmer practice (ordinary compost application, no soil test based P management)	-	7.97	q/ha	8785	1.58
Technology option 2 Soil test based nutrient management @ 72.5 : 87.5 :85 Kg NPK/ha Soil test based nutrient management @ 72.5 : 87.5 :85 Kg NPK/ha	UAS, Dharwad	10.50	q/ha	14008	1.80
Technology option 3 Production and application of rock phosphate enriched compost as per soil testing (@ 2 t/half ac) (Urea & MOP applied by farmer)	IARI, New Delhi	11.15	q/ha	16098	1.80

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

1	Title of Technology Assessed	:	Assessment of Groundnut variety G-2-52 for Kharif
2	Problem Definition	:	To check the suitable variety G2-52
3	Details of technologies selected for assessment	:	Technology option 1 Cultivation of TMV-2
		:	Technology option 2 : Cultivation of GPBD-4
		:	Technology option 3: Assessment of G2-52
4	Source of technology	:	UAS, Dharwad
5	Production system and thematic area	:	Rainfed & Varietal valuation
6	Performance of the Technology with performance indicators	:	G2-52 recorded more no. of pods /plant over TMV-2
7.	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques	:	Higher yield and availability of green fodder
8	Final recommendation for micro level situation	:	Cultivation of G2-52
9	Constraints identified and feedback for research	:	Farmers participated actively through out the implementation the program
10	Process of farmers participation and their reaction	:	<ul style="list-style-type: none"> • Farmers participated actively through out the implementation the programme including trainings • Happy with the yield of G2-52 over TMV-2 Availability of good quality green fodder

1	Title of Technology Assessed	:	Assessment of Groundnut variety Dh-101 for R/S
2	Problem Definition	:	To Check the suitable varitey Dh-101
3	Details of technologies selected for assessment	:	Technology option 1 Cultivation of TMV-2
		:	Technology option 2: Cultivation of GPBD-5
		:	Technology option 3: Assessment of Dh-101
4	Source of technology	:	UAS, Dharwad
5	Production system and thematic area	:	Irrigated & Varietal evaluation
6	Performance of the Technology with performance indicators	:	<ul style="list-style-type: none"> • Dh-101 recorded more number of pods /plant (38) over local • Very less incidence of foliar diseases in Dh-101
7.	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques	:	Higher yield and availability of green fodder
8	Final recommendation for micro level situation	:	Cultivation of Dh-101
9	Constraints identified and feedback for research	:	-
10	Process of farmers participation and their reaction	:	<ul style="list-style-type: none"> • Farmers participated actively through out the implementation the programme including trainings • Happy with the yield of Dh-101over local (TMV-2) Availability of good quality green fodder

1	Title of Technology Assessed	:	Assessment of yield levels of maize under different soil health conditions
2	Problem Definition	:	Yield variations due to soil fertility
3	Details of technologies selected for assessment	:	Technology option 1 FYM application, no management of soil health
		:	Technology option 2: Soil test based nutrient management
		:	Technology option 3: Production & application of rock phosphate enriched compost as per soil testing (@ 2 t/half ac) (Urea & MOP applied by farmer)
4	Source of technology	:	IARI, New Dehli
5	Production system and thematic area	:	Rain fed & Integrated Nutrient Management
6	Performance of the Technology with performance indicators	:	Soil testing and yield level correlation is helpful in knowing nutrient P & OC as controlling parameters
7.	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques	:	Soil test based compost preparation is needed
8	Final recommendation for micro level situation	:	Compost enrichment based on soil testing is required
9	Constraints identified and feedback for research	:	Yield levels of any crop depends on climate seeds pest and diseases decides soil fertility
10	Process of farmers participation and their reaction	:	<ul style="list-style-type: none"> • Farmers participated actively through out the implementation the programme including trainings ,Soil testing is must to know the deficiency in soil

1	Title of Technology Assessed	:	Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB
2	Problem Definition	:	Yield variations due to soil fertility
3	Details of technologies selected for assessment	:	Technology option 1 Farmer practice (ordinary compost application, no soil test based P management)
		:	Technology option 2 : Soil test based nutrient management @ 72.5 : 87.5 :85 Kg NPK/ha Soil test based nutrient management @ 72.5 : 87.5 :85 Kg NPK/ha
		:	Technology option 3: Production and application of rock phosphate enriched compost as per soil testing (@ 2 t/half ac) (Urea & MOP applied by farmer)
4	Source of technology	:	IARI, New Dehli
5	Production system and thematic area	:	Rain fed & Integrated Nutrient Management
6	Performance of the Technology with performance indicators	:	Soil testing and yield level correlation is helpful in knowing nutrient P & OC as controlling parameters
7.	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques	:	Soil test based compost preparation is needed
8	Final recommendation for micro level situation	:	Compost enrichment based on soil testing is required
9	Constraints identified and feedback for research	:	Yield levels of any crop depends on climate seeds pest and diseases decides soil fertility
10	Process of farmers participation and their reaction	:	<ul style="list-style-type: none"> • Farmers participated actively through out the implementation the programme including trainings ,Soil testing is must to know the deficiency in soil

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	Rainfed	Kharif 2014-15	Soybean	Dsb-21	-	Variety introduction	Introduction of Soybean variety Dsb-21	4	4	0	10	10	-
2.	Oilseeds	Rainfed	Kharif 2014-15	Groundnut	GPBD-5	-	Variety introduction	Introduction of Groundnut variety GPBD-5	4	4	0	10	10	-
3.	Oilseeds	Irrigated	Rabi 2014-15	Groundnut	GPBD-5	-	Variety introduction	Popularization of Groundnut variety GPBD-5 during rabi	2.4	2.4	0	6	6	-
4.	Pulses	Rainfed	Kharif 2014-15	Pigeonpea	BSMR-736	-	Cropping System	Transplanting technique in Pigeonpea	2.0	2.0	0	5	5	-
5.	Pulses	Irrigated	Rabi 2014-15	Chickpea	Jaki-9218	-	Cropping System	Popularization of Chickpea variety Jaki-9218	5.8	5.8	0	14	14	-
6.	Vegetables	Irrigated	Kharif 2014-15	Cabbage	Cent	-	Integrated crop management	ICM in Cabbage	4	4	01	09	10	-
7.	Vegetables	Irrigated	Kharif 2014-15	Onion	Bellary Red	-	Integrated disease management	Purple blotch disease management in onion	4	4	0	10	10	-
8.	Commercial	Irrigated	Kharif	Sugarcane	SNK 07680	-	Resource conservation technologies	Sustainable Sugarcane Initiative	1.2	1.2	0	03	3	-
9.	Fibre	Rainfed	Kharif 2014-15	Cotton	-	-	ICM	ICM in Bt Cotton	4	4	0	10	10	-
10.	Dairy	-	Kharif 2014-15	Dairy	-	-	Feed & fodder technology	Supplementation of Pro biotics in dairy animals	00	00	0	10	10	-

5.A. 1. Soil fertility status of FLDs plots during 2014-15

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/ breed	Hybrid	Thematic area	Technology Demonstrated	Season and year	Status of soil			Previous crop grown
										N	P	K	
1.	Oilseeds	Rainfed	Kharif 2014-15	Soybean	Dsb-21	-	Variety introduction	Introduction of Soybean variety Dsb-21	Kharif 2014-15	L	M	L	Cotton Groundnut Maize
2.	Oilseeds	Rainfed	Kharif 2014-15	Groundnut	GPBD-5	-	Variety introduction	Introduction of Groundnut variety GPBD-5	Kharif 2014-15	L	M	L	Groundnut
3.	Oilseeds	Irrigated	Rabi 2014-15	Groundnut	GPBD-5	-	Variety introduction	Popularization of Groundnut variety GPBD-5 during rabi	Rabi 2014-15	L	M	L	Groundnut
4.	Pulses	Rainfed	Kharif 2014-15	Pigeonpea	BSMR-736	-	Cropping System	Transplanting technique in Pigeonpea	Kharif 2014-15	M	M	M	Maize
5.	Pulses	Irrigated	Rabi 2014-15	Chickpea	Jaki-9218	-	Cropping System	Popularization of Chickpea variety Jaki-9218	Rabi 2014-15	M	M	M	Maize
6.	Vegetables	Irrigated	Kharif 2014-15	Cabbage	Cent		Integrated crop management	ICM in Cabbage	Kharif 2014-15	L	M	M	Chilli
7.	Vegetables	Irrigated	Kharif 2014-15	Onion	Bellary Red	-	Integrated disease management	Purple blotch disease management in onion	Kharif 2014-15	M	M	M	Tomato
8.	Fibre	Rainfed	Kharif 2014-15	Cotton	-	-	Integrated crop management	ICM in Bt Cotton	Kharif 2014-15	L	M	L	Cotton

5.B. Results of Frontline Demonstrations

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	Introduction of Soybean variety Dsb-21	Dsb-21	-	Rainfed	10	4	23.5	19.5	21.5	18.2	18.13	16100	75250	59150	4.67	14900	63700	48800	4.28
Oilseeds	Introduction of Groundnut variety GPBD-5	GPBD-5	-	Rainfed	10	4	24.0	20.0	22.0	15.0	46.6	34500	88000	53500	2.55	30100	60000	29900	1.99
Oilseeds	Popularization of Groundnut variety GPBD-5 during rabi	GPBD-5	-	Irrigated	6	2.4	Under Progress												
Pulses	Transplanting technique in Pigeonpea	BSMR-736	-	Rainfed	5	2.0	14.6	11.0	12.8	9.2	39.13	15000	30000	15000	2.00	9750	16000	6250	1.64
Pulses	Popularization of Chickpea variety Jaki-9218	Jaki-9218	-	Irrigated	14	5.8	9.0	7.2	8.1	6.75	17.1	13200	32400	19200	2.45	12300	21600	9300	1.76
Vegetables	ICM in Cabbage		-	Irrigated	10	4	260	190	225	160	40.6	42500	146250	103750	3.44	35000	104000	69000	2.97
Vegetables	Purple blotch disease management in onion	Bellary Red	-	Irrigated	10	4	240.2	200.2	220.4	180.3	22.24	79365	264480	185115	3.33	75415	216360	140945	2.86
Commercial	Sustainable Sugarcane Initiative	SNK 07680	-	Irrigated	3	1.2	Under Progress												
Fibre crops like cotton	ICM in Bt Cotton	-	Bt-Hybrid	Rainfed	10	4	21.0	13.4	17.20	12.75	34.90	35385	77400	42015	2.19	31595	57375	25780	1.81

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

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
No. of pods/pl in Groundnut kharif	34	26
Test weight (g) in Groundnut kharif	34.5	30
Leaf spot(%) in Groundnut kharif	60	0
Test weight (g) in Soybean	20.4	16.8
Rust (%) in Soybean	75	0
No. of pods/pl in Redgram	845	515
Seed weight/pl (g) in Redgram	250	165
No. of pods/pl in Chick pea	125	110
Test weight (g) in Chick pea	84	78
Wilt (%) in Chick pea	80	0
Purple blotch disease incidence (%) in onion	65	0
Thrips (Mean count) in onion	9.8	10.2
Black rot disease incidence (%) in cabbage	75	0
Diamond back moth infestation (%) in cabbage	70	0
Thrips pest incidence in cotton	45	0
Leaf reddening (%) in cotton	30	0
Flower drop (%) in cotton	>90	>90

5.B.2. Livestock and related enterprises

Type of livestock	Name of the technology demonstrated	Breed	No. of Demo	No. of Units	Yield (q/ha)				% Increase	Economics of demonstration (Rs./unit)				*Economics of check (Rs./unit)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
					H	L	A										
Dairy	Supplementation of Pro biotics in dairy animals	-	10	10	-	-	-	-	-	1502	2280	778	1.52	1450	1800	350	1.24

Data on additional parameters other than yield (viz., reduction of percentage diseases, increase in conceiving rate, inter-calving period etc.)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check if any
Milk yield (L/day)	9.5	7.5
Fat (%)	3.9	3.5
Solid not fat (SNF %)	8.5	8.2

5.B.3. Fisheries - Nil

5.B.4. Other enterprises -Nil

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

Sl.No.	Activity	No. of activities organised	Number of participants	Remarks
1	Field days	02	115	
2	Farmers Training	23	575	
3	Media coverage	00	00	
4	Training for extension functionaries	02	90	
5	Others (Please specify)			

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 Courses	No. of Participants								
		General			SC/ST			Grand Total		
		M	F	T	M	F	T	M	F	T
Crop Production										
Integrated Farming	1	22	11	33	3	0	3	25	11	36
Integrated Crop Management	4	31	0	31	0	2	2	31	2	33
Soil and Water Conservation	3	43	10	53	30	1	31	73	11	84
Livestock Production and Management										
Poultry Management	1	4	0	4	6	1	7	10	1	11
Sheep and goat farming	3	145	6	151	3	3	6	148	9	157
Agril. Engineering										
Farm machinery and its maintenance	3	53	0	53	25	0	25	78	0	78
Plant Protection										
Integrated Disease Management	2	33	0	33	7	0	7	40	0	40
Bio-control of pests and diseases	1	16	0	16	2	0	2	18	0	18
TOTAL	18	347	27	374	76	7	83	423	34	457

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		
		M	F	T	M	F	T	M	F	T
Crop Production										
Weed Management	1	12	0	12	8	0	8	20	0	20
Integrated Crop Management	12	263	0	163	11	0	11	274	0	274
Soil and Water Conservation	3	79	6	85	16	2	18	95	8	103
Integrated Nutrient Management	1	19	11	30	0	0	0	19	11	30
Soil Health and Fertility Management										
Soil fertility management	4	32	0	32	4	2	6	36	2	38
Integrated nutrient management	1	19	11	30	0	0	0	19	11	30
Livestock Production and Management										
Dairy Management	1	20	0	20	10	0	10	30	0	30
Animal Disease Management	3	90	0	90	0	0	0	90	0	90
Feed and Fodder technology	3	25	28	53	0	22	22	25	50	75
Home Science/Women empowerment										
Processing and cooking	2	46	2	48	1	4	5	47	6	53
Value addition	1	15	15	30	1	1	2	16	16	32
IG Activities	2	2	54	56	0	56	56	2	110	112
Plant Protection										
Integrated Pest Management	1	24	0	24	6	0	6	30	0	30
Integrated Disease Management	2	40	0	40	10	0	10	50	0	50
Bio-control of pests and diseases	1	25	0	23	7	0	6	30	0	30
Production of bio control agents and bio pesticides	1	20	0	20	10	0	10	30	0	30
TOTAL	39	731	127	756	84	87	170	813	214	1027

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)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		M	F	T	M	F	T	M	F	T
Value addition	1	12	0	12	0	0	0	12	0	12
TOTAL	1	12	0	12	0	0	0	12	0	12

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		
		M	F	T	M	F	T	M	F	T
Integrated Pest Management	2	55	10	65	9	6	15	64	16	80
Livestock feed and fodder production	1	3	66	69	1	19	20	4	85	89
Total	3	58	76	134	10	25	35	68	101	169

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		
			M	F	T	M	F	T	M	F	T
12	Agricultural Extension										
12.c	Protection of Plant varieties & farmers rights authority-2001	01	27	16	43	57	0	57	84	16	100
12.b	Trichoderma production & application technology	01	15	0	15	0	0	0	15	0	15
	Total	02	42	16	58	57	0	57	99	16	115

Details of sponsoring agencies involved

1. PPFVR, New Delhi
2. Bio-Fuel, AC, Hanumanamatti

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

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
6.	Others										
6.a	Coconut Palm Climbing & Plant protection	2	40	0	40	0	0	0	40	0	40
	Grand Total	2	40	0	40	0	0	0	40	0	40

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		
		M	F	T	M	F	T	M	F	T
Field Day	2	99	11	110				0	0	0
Kisan Mela	1	327	48	375	0	0	0	0	0	0
Kisan Ghosthi	0	0	0	0	0	0	0	0	0	0
Exhibition	8	2330	755	3085	0	0	0	40	5	45
Film Show	6	178	57	235	0	0	0	0	0	0
Method Demonstrations	8	145	2	147	0	0	0	85	4	89
Farmers Seminar	0	0	0	0	0	0	0	0	0	0
Workshop	1	140	0	140	0	0	0	0	0	0
Group meetings	6	134	0	134	0	0	0	5	0	5
Lectures delivered as resource persons	56	2432	246	2678	0	0	0	104	2	106
Newspaper coverage	24	0	0	0	0	0	0	0	0	0
Radio talks	0	0	0	0	0	0	0	0	0	0
TV talks	1	0	0	0	0	0	0	0	0	0
Popular articles	2	0	0	0	0	0	0	0	0	0
Extension Literature	24	3187	758	3945	0	0	0	109	8	117
Advisory Services	127	157	4	161	0	0	0	0	0	0
Scientific visit to farmers field	88	111	0	111	0	0	0	5	0	5
Farmers visit to KVK	96	137	4	141	0	0	0	0	0	0
Diagnostic visits	7	14	0	14	0	0	0	4	0	4
Exposure visits	4	89	20	109	0	0	0	0	0	0
Ex-trainees Sammelan	0	0	0	0	0	00	0	0	0	0
Soil health Camp	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	3	50	0	50	0	0	0	12	0	12
Agri mobile clinic	0	0	0	0	0	0	0	000	00	0
Soil test campaigns	0	0	0	0	0	00	0	0	0	0
Farm Science Club Conveners meet	1	89	11	100	0	0	0	0	0	0
Self Help Group Conveners meetings	0	0	0	0	0	00	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	00	0	0	0	0
Celebration of important days (specify)										
Special day- World Food day	1	55	5	60	0	0	0	6	1	7
Special day(Farmers Day)	1	115	0	115	0	0	0	0	0	0
Any Other (Specify)										
Bi-monthly Workshop	1	0	0	0	0	0	0	69	3	72
Groundnut Seminar	1	100	0	100	0	0	0	0	0	0
Meeting Attended (JPCEO,Haveri)	1	0	0	0	0	0	0	25	1	26
KMAS (Text)	435	1293315	0	1293315	0	0	0	0	0	0
KMAS (Voice)	1	248	0	248	0	0	0	0	0	0
Total	998	1303611	1962	1305573	0	0	0	517	85	602

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	Jowar	SSV-74	-	0.14	590.00	02
Cereals	Sunhemp	Local	-	1.01	4040.00	10
Cereals	Maize	SAT	-	0.7	2450.00	07
Oilseeds	Groundnut	GPBD-4	-	5.1	33150.00	17
Oilseeds	Groundnut	GPBD-5	-	13.1	87610.00	44
Oilseeds	Groundnut	K-6	-	0.6	3900.00	02
Oilseeds	Groundnut	G2-52	-	2.7	17750.00	09
Oilseeds	Groundnut	DH-101	-	1.5	9750.00	05
Oilseeds	Soybean	Dsb-1	-	0.2	1040.00	02
Oilseeds	Soybean	9305	-	2.7	14040.00	11
Pulses	Blackgram	DU-21	-	0.01	89.00	02
Pulses	Greengram	S-4	-	0.79	7031.00	10
Pulses	Pigeonpea	TS-3R	-	0.19	1691.00	05
Pulses	Pigeonpea	BSMR-736	-	2.51	22339.00	25
Millets	Foxtail Millets	HMT-100-1	-	0.22	550.00	08
	Little Millets	Sukshema	-	0.3	990.00	10
Total				31.77	2,07,010.00	169

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	Sugarcane	7680	-	9000	63000.00	03
Vegetable seedlings						
Fruits	Sapota	-	DHS-1	111	4500.00	8
Fruits	Sapota	-	DHS-2	294	11860	4
Fruits	Guava	-	L-49	39	1384	8
Spices	Curryleaf	Suvasini	-	775	7509.00	12
Forest Species	Tamarind	PKM	-	02	64.00	01
Pulses	Pigeonpea	BSMR-736	-	4000	16000.00	05
Total				14221	104317.00	41

9.C. Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	Number of farmers to whom provided
Bio-fungicide	Trichoderma	78	7800	60
Total		78	7800	60

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.)

Date of start	Periodicity	Number of copies
2004-05	Quarterly	300

(B) Literature developed/published

Item	Title	Authors name	Number
Research papers	Survey for incidence of alternaria blight in cotton	S.A. Ashtaputre & G.H. Anil	08
Research papers	Estimation of yield loss due to powdery mildew in chilli	S.A. Ashtaputre	
Research papers	Chemical management of Alternaria blight of Cotton	G.H. Anil & S.A. Ashtaputre	
Research papers	Bio efficiency of azoxystrobin against early blight of tomato	S.A. Ashtaputre	
Research papers	Efficacy of triazoles in management of leaf blight of cotton	S.A. Ashtaputre, G.H. Anil & M.S.L. Rao	
Research papers	Management of foliar diseases of cotton through triazole	S.A. Ashtaputre, S.N. Chattannavar, M.S.L. Rao	
Research papers	Entrepreneurship development programmes offered for women by KVK and RUDSETI	Yogita V Masur, Veena S Jadhav and K Sarojani	
Research papers	Morphological characterization of Alternaria spp causing leaf blight in Cotton	G.N. Hosagoudar, S.N. Chattannavar, S.A. Ashtaputre	
News letters	Oct-Dec-2014	KVK staff	01
Technical bulletins			
Popular articles	Ona Mevu endu gonaguvudeke	S.Y. Mukartal, Arun Karate	02
	Experience sharing on drudgery reduction and value added products	Sarojani J K, J.S.Hilli, S.G. Raju, S.T. Hundekar	
Extension literature	Menasinakayai beleya pramukha rogagalu mattu avugal nirvahane	Sarojani J. K., S. A. Astaputre, D.S.M. Gowda	08
	Hainu raasugalalli kaalu mattu baayi jvara	Sarojani J. K. , S. Y. Mukartal, D.S.M.Gowda	
	Kurigalalli baruva pramukha rogagalu mattu hatoti kramagalu	Sarojani J. K. , S. Y. Mukartal, D.S.M.Gowda	
	Mevina belegalu haagu shekharane	Sarojani J. K. ,S.Y. Mukartal, D.S.M.Gowda	
	Jaanuvaarugalallina bedeya lakshanagalu mattu kritaka garbhadharane maadialu sukta samaya	Sarojani J. K. ,S.Y. Mukartal, D.S.M.Gowda	
	Tengu Krishi hagu tengu geleyara balaga	Sarojani J. K. , Ashtaputre S.A, D.S.M. Gowda & S. M. Hiremath	
	Mannu parikshe eke hege?	Sarojani J. K. , Ashtaputre S.A, P.G. Tippanagouda & D.S.M. Gowda	
	Krishiyalli neerina madari parikshe mattu uppu neerina balake	Sarojani J. K. , Ashtaputre S.A, P.G. Tippanagouda & D.S.M. Gowda	
Others			
Abstracts	Genetic diversity studies in gladiolus hybrids	V.S. Patil & B. Archana	01
Book	Sasya Taligala samrakshane mattu raitara hakkugala kayide 2001	Sarojani J. K. , DSM Gouda, S.A. Ashtaputre, Nirnanjan Muruti, Kavera Biradar	01
TOTAL			21

10.B. Details of Electronic Media Produced - Nil

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).

The Broad outline for the case study may be

- Title of the Success Story** : **Sucking pest management in Cotton**
Farmer Name : **Shri Shivakumar Shidaganal**
Details of Success Story
- 1. Background** : Shivakumar Shidaganal was fed up with cotton pests & their damage in Bt cotton, KVK, demonstrated the effective management of sucking pests in his field
- 2. Intervention Process** : In order to manage sucking pest menace in cotton field, the timely application of suitable pesticides was demonstrated in farmer's field along with farmer's way of management as farmers check in 1 acre of field of each as demo plot & farmers check
- 3. Intervention Technology** : Intervention technology application of Triazophos @ 2 ml/L followed by Imidacloprid @ 0.25 ml/lit, neem based pesticide @ 3 ml/ L, Acetamiprid @ 0.3 g/L and monocrotophos @ 2 ml/L. Application of Planofix @ 0.25 ml/L during flower dropping incidence.
- 4. Impact Horizontal Spread** : The demonstration conducted in farmers field was convinced by neighboring farmers also and they too followed the similar technical intervention in their fields and opined that the timely application of precise pesticides controls the sucking pests in cotton effectively
- 5. Impact Economic Gains** : By adopting the technology farmer received the yield of cotton 28 q/ha and there was increase of 32 % yield over check. This is due to timely management of sucking pest menace.
- 6. Impact on Employment Generation** : -

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

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
1	Plantation & Horticulture	Application of Caccia leaf extract for weed management	To manage weeds in organic way of crop management
2	Plantation	Mulching with pebbles and small stones in inter space of plantation crops for moisture conservation as well as weed management	To manage weeds and moisture conservation

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

- Identification of courses for farmers/farm women : Group meeting, Extension personal contact, Contact farmers
- Rural Youth: Group meeting, Extension personal contact, Contact farmers
- Inservice personnel: As per indent of line departments

10.G. Field activities

- i. Number of villages adopted : 26
- ii. No. of farm families selected : 180
- iii. No. of survey/PRA conducted : 10

10.H. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab :

- 1. Year of establishment :01.04.2005
- 2. List of equipments purchased with amount :

Sl. No.	Name of Equipments	Qty (No's)	Rate	Cost
1.	Electronics weighing scale with battery Back up, (Physical Balance)	1	10471.00	10471.00
2.	Electronic Weighing Machine	1	57000.00	57000.00
3.	Elico Microprocessor based pH Analyser.	1	8900.00	8900.00
	Accessories			
	Combined Electrode type CL 51B for pH Meter Model : LI612	1	850.00	850.00
4.	Elico Microprocessor based EC TDS Analyser with CC-03B and ATC Probe.	1	9790.00	9790.00
	Accessories			
	Conductivity cell	1	1000.00	1000.00
5.	Elico Microprocessor based Flame photometer (SS),	1	32040.00	32040.00
	Accessories			
	Calcium filter	1	2200.00	2200.00
6.	Elico Microprocessor based Scanning Visible Spectro photometer. Model : SL 177	1	40050.00	40050.00
	Accessories			
	Software and interfacing accessories for Spectrophotometer		20000.00	20000.00
	One Pair of Quartz Cuvettes, 100 nos. of Plastic Cuvettes,			
	Tungsten Halogen lamp for Spectrophotometer			
7.	Double Distillation water still (Glass)Silica Sheathed heater, CAP : 2 L/hr	1	16000.00	16000.00
	Accessories			
	Spare Silica Heater for Double Distillation Water Still (Glass) Cap: 2 ltr/hr (One set –Two Nos. for Boiler I & II)	1 Set	2837.00	2837.00
8.	Double Distillation water still (Quartz)4 L./hr. Silica Sheathed heater, CAP:4 L/hr.	1	43050.00	43050.00
	Accessories			
	Spare Silica Heater for Double Distillation Water Still (Quartz) Cap:4 L/hr (One set –Two Nos. for Boiler I & II)	1 Set	5201.00	5201.00
9.	Water softner	1	3250.00	3250.00
10.	Shaking Machine	1	47025.00	47025.00
11.	Voltas Make 220 L. Capacity Refrigerator	1	10765.00	10765.00
	V-Guard Make 500 VA Stabilizer	1	1220.00	1220.00
	Refrigerator Stand	1	300.00	300.00
12.	Microprocessor based Block Digestion system	1	137350.00	142844.00
	Microprocessor based Automatic Nitrogen Distillation system	1	5494.00	

Sl. No.	Name of Equipments	Qty (No's)	Rate	Cost
	Accessories			
	Electronic Acid Neutralizer Scrubber. Model: KEL VAC.	1	30400.00	30400.00
	S S Inset Rack. Model: KES 06 L.	1	6300.00	6300.00
	Exhaust Manifold System with Teflon Adaptors. Model: KES 06 LEM.	1	7160.00	7160.00
	Viton Tube for Triacid and Diacid Digestion. Model: KES VT.	3	3250.00	9750.00
13.	Hot air oven	1	16471.00	16471.00
14.	Hot plate	1	3046.00	3046.00
15.	Grinder	1	15435.00	15435.00
16.	Water Softener "Bhanu" Make Aqua Soft water softener (Model: AS- 600)	1	9752.00	9752.00
17.	Post Hole Augar Head Size: 3"	1	1200.00	1200.00
18.	Screw type Augar Head size :1.5 "	1	980.00	980.00
19.	Sieve Brass Frame	04	650.00	2860.00
20.	Laboratory wares			
	Laboratory tables	03	16931.00	118517.00
		04	18944.00	75776.00
	Slotted angular iron racks	05	1421.00	7105.00
	Steel cabinet	9	5326.00	47934.00
	Wash basin	3	1500.00	45000.00
	Exhaust fan	3	1500.00	1500.00
	Laboratory racks	06	1026.00	6156.00
	Water tap with swan neck	3	785.00	2355.00
21.	Gas burner	01	1500.00	1500.00
22.	Laboratory stools	05	828.00	4140.00
23.	Laboratory Chemicals	-	-	85346.00
24.	Glassware	-	-	91357.00
25.	Elico Microprocessor based pH Analyser. Accessories: Combined Electrode type CL 51B for pH Meter Model : LI612	01	25000.00	25000.00
26.	Elico Microprocessor based EC Meter. Accessories: Combined Electrode type CL 51B for pH Meter Model : LI612	01	25000.00	25000.00
27	Double Distillation water still (Quartz)4 L./hr. Silica Sheathed heater, CAP:4 L/hr. Accessories : Softener	1	50000.00	50000.00
Total				11,44,833.00

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	14487	14254	Max 390	932050
Water Samples	12685	12685	Max 365	634300
Plant samples	61	2	2	16300
Manure samples	4	2	2	600
Total	27237	26943	390	15,83,250

Details of samples analyzed during the 2014-15 :

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	2237	2232	377	145750
Water Samples	2003	2003	350	100200
Total	4240	4235	Max 320	245950

10.I. Technology Week celebration during 2014-15 No

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). Nil

11.B. Cases of large scale adoption: Nil

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

PART XII - LINKAGES

12.A. Functional linkage with different organizations

Name of organization	Nature of linkage
State Dept. of Agriculture	Training programmes, joint diagnostic survey and participation in meetings, seminars and field days.
State Dept. of Horticulture	Training programmes, joint diagnostic survey and participation in meetings, seminars and field days.
Rural Development Institutes (Zilla & Taluk Panchayats)	Training programmes, joint diagnostic survey and participation in meetings, seminars and field days.
State Dept. of Animal husbandry & Veterinary Services	Training programmes, joint diagnostic survey and participation in meetings, seminars and field days.
Karnataka Milk Federation	Training programmes.
Karnataka State Seed corporation limited	Supply of inputs (seeds) and seed production programme
Women and Child Development Department	Training programmes.
Karnataka Oil Seeds Federation	Supply of inputs
NABARD, Vijaya Bank, State Bank of India, M.G. Bank and Syndicate Bank.	Participation in meeting, conducting training programmes and promotion of TTC.
Bharath Agro Industries Foundation, Haveri	Training programmes
GRASIM Janakalyan Trust, Kumar Pattanum	Training programmes.
Sheep and Wool Development Board	Trainings.
State Dept. of Watershed	Training programmes, IFS Demonstration, Seminars and Field days.
JSYS	Training programmes, Demonstration, Seminars and Field days.
National Horticultural Research and Development Federation	Joint implementation and participation in meeting/Training Programme
Spice Board	Joint implementation and participation in meeting/Training Programme
Different private firms dealing with Medicinal and Aromatic crops	Training Programmes
IIHR, Bangalore	Technical consultancy
NGO's	Joint implementation and participation in meeting.
Mahila Mandals and Youth Clubs	Joint implementation and participation in meeting.
Sugar Factories	Joint diagnostic survey and participation in meeting
Karnataka Sugar Institute, Belgaum	Joint diagnostic survey and participation in meeting/ Training
Successful Entrepreneurs	Training Programme/ Technical Advice
Vijaya Bank Sponsored Employment Training Institute	Joint implementation participation in meeting and Training Programme.
Ring KVK's	Seeds, planting materials, bio-pesticides and training

12.B. List special programmes undertaken by the KVK and operational now, which have been financed by State Govt./Other Agencies

Name of the scheme	Role of KVK	Date/ Month of initiation	Funding agency	Amount (Rs.)
Empowerment of SC and ST Household families of Northern Karnataka	Implementation as co-center	April-2013	Karnataka, Govt.	30,000,00/-

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 2014-15

S. No.	Programme	Particulars	No. of programmes attended by KVK staff	No. of programmes Organized by KVK	Other remarks (if any)
01	Meetings	Participated	02	-	-
02	Research projects	-	-	-	-
03	Training programmes	As resource person	07	-	-
04	Demonstrations	Seed treatments	03	-	-
		Soil & water conservation	02	-	-
05	Extension Programmes			-	-
	Kisan Mela	As resource person	02	-	-
	Exhibition		02	-	-
	Soil health camps	-	-	-	-
	Animal Health Campaigns		02	-	-
06	Publications	-	-	-	-
07	Other Activities	-	-	-	-

12.D. Give details of programmes implemented under National Horticultural Mission-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
1.	Education tour out of the State	Exposure visit to farmers	80000	80000	Completed on 02.03.2015 to 11.03.2015 for 10 Farmers (Maharashtra & Karnataka)
2.	Soil and Water Conservation	Workshop:	82500	82500	Conducted on 27.02.2015 at KVK, H'Matti
3.	1. Groundnut and Seed Production 2. Millets Production, Processing and Value Addition	Seminar	166000	166000	Conducted on * 29-30 Jan. 2015 for 100 Farmers at KVK, H'Matti * 16-17 Dec .2014 for 100 Farmers at KVK, H'Matti
4.	Kisan Mela	Exhibition	245000	245000	Conducted on 11.02.2015 At Kunnur Tq. Shiggaon totally 375 Farmers were participated
5.	Groundnut variety (G 2-52) demonstration	Field Demonstrations:	100000	100000	25 beneficiary Farmers Villages: Kakol, Angargatti, Baad, Kunnur, Shyadambi, Konanatale & Benakanakonda
6.	Farmers Scientist Interaction	Interaction	30000	30000	conducted on 13.02.2015, for 100 Farmers At KVK H'Matti
	Total Rs.		703500	703500	

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 2014	4	6744	0
May 2014	3	3620	0
June 2014	24	59891	0
July 2014	41	101845	0
August 2014	43	109237	0
September 2014	52	153029	0
October 2014	39	105801	0
November 2014	41	118439	0
December 2014	31	93579	0
January 2015	48	162722	0
February 2015	54	175081	0
March 2015	59	210917	0
Total	439	1300905	0

PART XIII- PERFORMANCE OF INFRASTRUCTURE IN KVK

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

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.)	
				Variety	Type of Produce	Qty. (kg)	Cost of inputs	Gross income
Cereals								
Foxtail Millets	17.06.2014	26.09.2014	0.6	HMT-100-1	TL	200	4000.00	5000.00
Maize	20.06.2014	04.11.2014	0.6	SAT	TL	400	10000.00	14000.00
Jowar	06.06.2014	09.12.2014	0.8	SSV-74	TL	245	8000.00	12250.00
Sunhemp	11.08.2014	25.12.2014	2.4	Local	TL	700	15000.00	28000.00
Sunhemp	18.08.2014	26.12.2014	0.8	Local	TL	100	3000.00	4000.00
Little millet	05.06.2014	08.10.2014	2.0	Sukshema	TL	300	6000.00	9900.00
Pulses								
Soybean	09.06.2014	24.09.2014	0.5	JS-9305	TL	250	8000.00	12500.00
Horsgram	04.08.2014	27.12.2014	0.4	GPM-6	TL	200	6000.00	8000.00
Redgram	07.06.2014	11.01.2015	2.0	BSMR-736	TL	1800	25000.00	160200.00
Redgram	12.07.2014	13.01.2015	0.4	BSMR-736	TL	500	15000.00	44500.00
Oilseeds								
Groundnut	18.07.2014	05.11.2014	0.2	GPBD-4	TL	520	18000.00	33800.00
Groundnut	18.07.2014	06.11.2014	0.4	GPBD-5	TL	310	12000.00	20150.00
Fruits								
Sapota	-	-	1.0	-	-	1363	15000.00	20000.00
Others (Seedlings)								
Curry leaf	-	-	-	Suvasini	-	2650 nos.	10000.00	39750.00
Pigeon pea	-	-	-	BSMR-736	TL	6500 nos.	10000.00	26000.00
Guava	-	-	-	L-49		95 nos.	2000.00	3800.00
Sapota	-	-	-	DHS-2		100 Nos.	2000.00	4000.00
Sugarcane	-	-	-	SNK-7680		9000 Nos.	10000.00	63000.00

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

Sl. No.	Name of the Product	Qty (qtl)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1	Trichoderma	1.09	4600	7800	78 kg sold

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty. (L)	Cost of inputs	Gross income	
1	Cow	HD x Deoni cross breed	Milk	31011	-	7,18,588/-	

13.E. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
April 2014			Occupied by Agricultural college Hanumanamatti for student hostel purpose
May 2014			
June 2014			
July 2014			
August 2014			
September 2014			
October 2014			
November 2014			
December 2014			
January 2015			
February 2015			
March 2015			

13.F. Database management

S. No	Database target	Database created
1.	Training Database	On Going
2.	Seeds and Planting Material Database	On Going
3.	Frontline Demonstrations Database	On Going
4.	Technologies assessed and Refined	On Going
5.	KMAS details	On Going
6.	Soil Analysis Data Base	On Going
7.	Water Analysis Data Base	On Going
8.	KVK Inventory of Assets	On Going
9.	Extension Programmes	On Going
10.	Resource inventory of the District	Under progress
11.	Farmers Database	Under Progress
12.	KVK Accounts Database	Under progress
13.	Technology Inventory for the District	Under progress
14.	KVK Publication	Under progress

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

Amount sanction (Rs.)	Expenditure (Rs.)	Details of infrastructure created / micro irrigation system etc.	Activities conducted					Quantity of water harvested in '000 litres	Area irrigated / utilization pattern
			No. of Training programmes	No. of Demonstrations	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)		
10,000,00	9,11,000	Adoption of sprinkler irrigation system	-	-	16095	650	25	300	<ul style="list-style-type: none"> • Establishment mother plants of sapota, curry leaf, Guava and tamarind varieties • Establishment of nursery • Establishment of fodder bank • Maintenance of dairy farm • Maintenance of Horticulture garden (Coconut and tamarind plants) • Maintenance of vermi compost and azolla

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	State Bank of India	UAS Dharwad	003151	Comptroller	-	580002304	SBIN0003151
With KVK	State Bank of India	Ranebennur	00909	Programmer Co-ordinator	10811387935	581002115	SBIN0000909

14.B. Utilization of KVK funds during the year 2014-15 (Rs. in lakh)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	69.50	70.00	74.48
2	Traveling allowances	1.50	1.00	1.50
3	Contingencies			
A	Stationery, teleph3.0one, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	2.40	0.30	2.34
B	POL, repair of vehicles, tractor and equipments	2.40	0.30	2.42
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	1.00	0.20	0.38
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	1.00	0.20	0.10
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	4.15	2.90	3.58
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.95	0.35	1.01
G	Training of extension functionaries	0.25	0.10	0.10
H	Maintenance of buildings	0.50	0.10	0.00
I	Extension Activities	0.50	0.10	0.33
	Farmers field school	0.30	0.10	0.14
J	Establishment of Soil, Plant & Water Testing Laboratory	0.00	0.00	0.00
K	Library	0.05	0.00	0.00
L	Integrated Crop management	0.50	0.10	0.26
	TOTAL (A)	85.00	75.75	86.64
B. Non-Recurring Contingencies				
1	Works	0.00	0.00	0.00
2	Equipments including SWTL & Furniture	0.00	0.00	0.00
3	Vehicle (Four wheeler/Two wheeler, please specify)	0.00	0.00	0.00
4	Library (Purchase of assets like books & journals)	0.00	0.00	0.00
	TOTAL (B)	0.00	0.00	0.00
C. REVOLVING FUND		0.00	0.00	0.00
GRAND TOTAL (A+B+C)		85.00	75.75	86.64

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
ICAR				
April 2012 to March 2013	2.66	8.51	15.23	9.37
April 2013 to March 2014	9.23	19.19	16.74	11.68
April 2014 to March 2015	11.67	12.98	18.75	5.98
Training				
April 2012 to March 2013	0.40	0.64	0.77	0.53
April 2013 to March 2014	0.53	0.40	0.65	0.78
April 2014 to March 2015	2.08	0.93	1.31	1.69

Rs. 4.4 lakh remitted to University as per directions of UASD

15. Details of HRD activities attended by KVK staff during 2014-15

Name of the staff	Designation	Title of the training programme	Institute where attended	Dates
Dr. S.A. Ashtaputre	SMS(Plant Pathology)	Biodiversity act and its implementation	UAS, Dharwad	27.10.2014
Miss. Rekha K N	Prog. Asst. (Computer)	Database Management	KVK, Pathanamthitta	11.11.2014 13.11.2014
Dr. Sarojani J Kalakannavar	Programme Co-ordinator	Frontier Home Science technologies for Knowledge and Economic Empowerment	UAS, Dharwad	28.10.2014 30.10.2014
Dr. S.A. Ashtaputre	SMS(Plant Pathology)	PIMA Training Programme	KVK, Mysore	01.12.2014 06.12.2014

16. Please include any other important and relevant information which has not been reflected above (write in detail).

SUMMARY FOR 2014-15

I. TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops

Thematic areas	Crop	Name of the technology assessed	No. of trials
Integrated Nutrient Management	Maize	Assessment of yield levels of maize under different soil health conditions	04
	Sunflower	Supplement of P in P Deficient fields for sunflower through enrichment of compost by rock phosphate and PSB	04
Varietal Evaluation	Groundnut	Assessment of Groundnut variety G-2-52 for Kharif	03
	Groundnut	Assessment of Groundnut variety Dh-101 for R/S	05
Total			16

Summary of technologies assessed under livestock : Nil

Summary of technologies assessed under various enterprises : Nil

Summary of technologies assessed under home science : Nil

II. TECHNOLOGY REFINEMENT- Nil

Summary of technologies assessed under refinement of various livestock -Nil

Summary of technologies refined under various enterprises : Nil

Summary of technologies refined under home science

III. FRONTLINE DEMONSTRATION

Crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Oilseeds	Variety introduction	Introduction of Soybean variety Dsb-21	10	4	21.5	18.2	18.13	Test weight (g) :20.4	Test weight (g) :16.8	16100	75250	59150	4.67	14900	63700	48800	4.28
								Rust (%):3.8	Rust (%):18.7								
Oilseeds	Variety introduction	Introduction of Groundnut variety GPBD-5	10	4	22.0	15.0	46.6	No. of pods/pl: 39	No. of pods/pl: 28	34500	88000	53500	2.55	30100	60000	29900	1.99
								Test weight (g) 36	Test weight (g) 30.5								
								Leaf Spot (%): 18.1	Leaf Spot (%): 23.2								
Oilseeds	Variety introduction	Popularization of Groundnut variety GPBD-5 during rabi	6	2.4	Under progress												
Pulses	Cropping systems	Transplanting technique in Pigeonpea	5	2.0	12.8	9.2	39.13	No. of pods/pl:845	No. of pods/pl:515	15000	30000	15000	2.00	9750	16000	6250	1.64
								Seed wt/pl (g) 250	Seed wt/pl (g) 165								
Pulses	Cropping systems	Popularization of Chickpea variety Jaki-9218	14	5.8	8.1	675	17.1	No. of pods/pl:125	No. of pods/pl:110	13200	32400	19200	2.45	12300	21600	9300	1.76
								Test weight : 84	Test weight :78								
								Wilt (%) :4.8	Wilt (%) :11.1								
Vegetables	ICM	ICM in Cabbage	10	4	225	160	40.6	BRD(%) :3.8	BRD(%) :12.1	42500	146250	103750	3.44	35000	104000	69000	2.97
								DBM(%) : 10.2	DBM(%) : 11.5								
Vegetables	IDM	Purple blotch disease management in onion	10	4	220.4	180.3	22.24	PBD(%) :5.50	PBD(%) :25.70	79365	264480	185115	3.33	75415	216360	140945	2.86
								Thrips (Mean count): 9.8	Thrips (Mean count): 10.2								
Fibres like Cotton	ICM	ICM in Bt Cotton	10	4	17.20	12.75	34.90	Thrips :7.5	Thrips :12.8	35385	77400	42015	2.19	31595	57375	25780	1.81
								Aphids :5.9	Aphids : 11.6								
								Jassids:4.2	Jassids: 7.9								
								Mirid Bug: 3.2	Mirid Bug: 7.4								

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
								Shoot weevil%: 1.6	Shoot weevil%: 2.0								
Commercial	Resource conservation technologies	Sustainable Sugarcane Initiative	3	1.2	Under Progress												
Total			78	31.4													

Livestock

Category	Thematic area	Name of the technology demonstrated	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	Feed & fodder technology	Supplementation of probiotics in dairy animals	10	10	Milk yield (L/day) 9.5	Milk yield (L/day) 7.5		Fat (%): 3.9	Fat (%): 3.5	1502	2280	778	1.52	1450	1800	350	1.24
Total																	

Fisheries - Nil

Other enterprises - Nil

Women empowerment Nil

Farm implements and machinery - Nil

Other enterprises - Nil

Demonstration details on crop hybrids - Nil

IV. Training Programme

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		
		M	F	T	M	F	T	M	F	T
Crop Production										
Integrated Farming	1	22	11	33	3	0	3	25	11	36
Integrated Crop Management	4	31	0	31	0	2	2	31	2	33
Soil and Water Conservation	3	43	10	53	30	1	31	73	11	84
Horticulture										
Soil Health and Fertility Management	0	0	0	0	0	0	0	0	0	0
Livestock Production and Management										
Poultry Management	1	4	0	4	6	1	7	10	1	11
Sheep and goat farming	3	145	6	151	3	3	6	148	9	157
Home Science/Women empowerment										
Agri. Engineering	0	0	0	0	0	0	0	0	0	0
Farm machinery and its maintenance	3	53	0	53	25	0	25	78	0	78
Plant Protection										
Integrated Disease Management	2	33	0	33	7	0	7	40	0	40
Bio-control of pests and diseases	1	16	0	16	2	0	2	18	0	18
Fisheries										
Production of Inputs at site	0	0	0	0	0	0	0	0	0	0
Capacity Building and Group Dynamics										
Agro-forestry	0	0	0	0	0	0	0	0	0	0
TOTAL	18	347	27	374	76	7	83	423	34	457

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		
		M	F	T	M	F	T	M	F	T
Crop Production										
Weed Management	1	12	0	12	8	0	8	20	0	20
Integrated Crop Management	12	263	0	163	11	0	11	274	0	274
Soil and Water Conservation	3	79	6	85	16	2	18	95	8	103
Integrated Nutrient Management	1	19	11	30	0	0	0	19	11	30
Horticulture										
Soil Health and Fertility Management	0	0	0	0	0	0	0	0	0	0
Soil Health and Fertility Management										
Soil fertility management	4	32	0	32	4	2	6	36	2	38
Integrated nutrient management	1	19	11	30	0	0	0	19	11	30
Livestock Production and Management										
Dairy Management	1	20	0	20	10	0	10	30	0	30
Animal Disease Management	3	90	0	90	0	0	0	90	0	90
Feed and Fodder technology	3	25	28	53	0	22	22	25	50	75
Home Science/Women empowerment										
Processing and cooking	2	46	2	48	1	4	5	47	6	53
Value addition	1	15	15	30	1	1	2	16	16	32
IG Activities	2	2	54	56	0	56	56	2	110	112
Agri. Engineering										
Plant Protection										
Integrated Pest Management	1	24	0	24	6	0	6	30	0	30
Integrated Disease Management	2	40	0	40	10	0	10	50	0	50
Bio-control of pests and diseases	1	25	0	23	7	0	6	30	0	30
Production of bio control agents and bio pesticides	1	20	0	20	10	0	10	30	0	30
Fisheries										
Agro-forestry	0	0	0	0	0	0	0	0	0	0
TOTAL	36	667	116	683	67	87	154	734	203	937

Training for Rural Youths including sponsored training programmes (on campus) -Nil

Training for Rural Youths 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
Value addition	1	12	0	12	0	0	0	12	0	12
TOTAL	1	12	0	12	0	0	0	12	0	12

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 Pest Management	2	55	10	65	9	6	15	64	16	80
Livestock feed and fodder production	1	3	66	69	1	19	20	4	85	89
Total	3	58	76	134	10	25	35	68	101	169

Training programmes for Extension Personnel including sponsored training programmes (off campus)- Nil

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
12	Agricultural Extension										
12.	Protection of Plant varieties & farmers rights authority-2001	01	27	16	43	57	0	57	84	16	100
12.	Trichoderma production & application technology	01	15	0	15	0	0	0	15	0	15
	Total	02	42	16	58	57	0	57	99	16	115

Details of sponsoring agencies involved

1. PPFVR, New Delhi
2. Bio-Fuel, AC, Hanumanamatti

Details of Vocational Training Programmes carried out by KVKs for rural youth

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
6.	Others										
6.a	Coconut Palm Climbing & Plant protection	2	40	0	40	0	0	0	40	0	40
	Grand Total	2	40	0	40	0	0	0	40	0	40

V. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	127	161	0	161
Diagnostic visits	07	14	4	18
Field Day	02	110	0	110
Group discussions	06	134	5	139
Kisan Ghosthi	0	0	0	0
Film Show	6	235	0	235
Self -help groups	0	0	0	0
Kisan Mela	1	375	0	375
Exhibition	8	3085	45	3130
Scientists' visit to farmers field	88	111	5	116
Plant/animal health camps	03	50	12	62
Farm Science Club	1	100	0	100
Ex-trainees Sammelan	0	0	0	0
Farmers' seminar/workshop	0	0	0	0
Method Demonstrations	8	147	89	236
Celebration of important days	0	0	0	0
Special day celebration				
World Food day	1	60	7	67
Farmers Day	1	115	0	115
Exposure visits	4	109	0	109
Others (pl.specify)				
Workshop – Soil & water Conservation	1	140	0	140
Bi-monthly Workshop	1	0	72	72
Groundnut Seminar	1	100	0	100
Meeting Attended (JPCEO,Haveri)	1	0	25	25
Lectures delivered as resource persons	56	2678	106	2784
Farmers visit to KVK	96	141	0	141
Total	419	7865	370	8235

Details of other extension programmes

Particulars	Number
Electronic Media	00
Extension Literature	24
News Letter	01
News paper coverage	24
Technical Articles	08
Technical Bulletins	00
Technical Reports	00
Radio Talks	00
TV Talks	00
Animal health camps (Number of animals treated)	150
Others (pl.specify)	
Book	01
Popular article	02
Abstracts	03
Total	213

VI. 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	Jowar	SSV-74	0.14	590.00	02
Cereals	Sunhemp	Local	1.01	4040.00	10
Cereals	Maize	SAT	0.7	2450.00	07
Oilseeds	Groundnut	GPBD-4	5.1	33150.00	17
Oilseeds	Groundnut	GPBD-5	13.1	87610.00	44
Oilseeds	Groundnut	K-6	0.6	3900.00	02
Oilseeds	Groundnut	G2-52	2.7	17750.00	09
Oilseeds	Groundnut	DH-101	1.5	9750.00	05
Oilseeds	Soybean	Dsb-1	0.2	1040.00	02
Oilseeds	Soybean	9305	2.7	14040.00	11
Pulses	Blackgram	DU-21	0.01	89.00	02
Pulses	Greengram	S-4	0.79	7031.00	10
Pulses	Pigeonpea	TS-3R	0.19	1691.00	05
Pulses	Pigeonpea	BSMR-736	2.51	22339.00	25
Millets	Foxtail Millets	HMT-100-1	0.22	550.00	08
Millets	Little Millets	Sukshema	0.3	990.00	10
Total			31.77	2,07,010.00	169

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	Sugarcane	7680	9000	63000.00	03
Fruits	Sapota	DHS-1	111	4500.00	8
Fruits	Sapota	DHS-2	294	11860	4
Fruits	Guava	L-49	39	1384	8
Spices	Curryleaf	Suvasini	775	7509.00	12
Forest Species	Tamarind	PKM	02	64.00	01
Pulses	Pigeonpea	BSMR-736	4000	16000.00	05
Total			14221	104317.00	41

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity	Value (Rs.)	No. of Farmers
		Kg		
Bio-fungicide	Trichoderma	78	7800	60
Total		78	7800	60

Production of livestock and related enterprise materials- Nil

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS 2014-15

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	2237	2232	377	145750.00
Water	2003	2003	350	100200
Total	4240	4235	727	245950.00

VIII. SCIENTIFIC ADVISORY COMMITTEE

Number of SACs conducted
01

IX. NEWSLETTER

Number of issues of newsletter published
01

X. RESEARCH PAPER PUBLISHED

Number of research paper published
08

XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM

Activities conducted				
No. of Training programmes	No. of Demonstrations	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)
00	00	16095	650	25

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