PROFORMA FOR ANNUAL REPORT 2014-15

(FOR THE PERIOD APRIL 2014 TO MARCH 2015)

KRISHI VIGYAN KENDRA (DAKSHINA KANNADA)

GENERAL INSTRUCTIONS

Please these instructions very carefully before starting preparation

Sl. No.	Instructions
General	Annual report is the most important achievement report for the KVK and it directly reflects the overall achievements pertaining to the reported period. Hence due care need to be given at your end for preparing this.
	Period of Report if from April 2014 to March 2015
	Last date of receiving the soft copy through email to ZPD VIII is 10th April 2012 positively.
	Please prepare minimum of 20 high resolution action photographs @ three good action high resolution photographs per mandated activities with relevant captions covering various mandated activities of the KVK in High resolution JPG format and send separately along with this report
	By carefully preparing Summary Table you are helping ZPD VIII to compile your report. Hence please prepare the Summary tables carefully tallying with the relevant portions of the main report on all aspects.
	In the soft copy alone you please retain the blank column and rows as such with - as the same would be easy for ZPD VIII to compile and analyze the data
1.7	Under demonstration unit, kindly give name of unit. Source of funding must be mentioned
3.B.	This should tally with the thrust areas given in Sl.No.2.7
3.B2.	This can be made in landscape table
4.A1 to 4.B.4	Total of 4.A.1 should tally with 4.B.1, 4.A.2 with 4.B.2, 4.A.3 with 4.B.3. and 4.A.4 with 4.B.4
5.A.	For example thematic area – popularization of variety, and under this thematic area if two varieties have been popularized, please give separately.
5.A and 5.B	Kindly ensure that hybrids mentioned are really hybrids and then incorporate in the appropriate column
4.A, 4.B, 4.C, 5.A and 5.B	In case of all OFTs and FLDs, raw data (data on OFT and FLD on individual farmers basis) is required to be maintained at KVK level carefully and all data for this report must be compiled based on the raw data.
7 .A to 7.H	Please ensure that the total figures are tallying properly
Part VIII	Extension activity under celebrations for each important day, please insert separate rows and give appropriate data separately. Clubbing of data may be avoided.
10.A	Monthly, quarterly and Annual Report of KVK are compilation reports only and need not be considered as Technical Reports.
Cover page	For sending to ZPD, cover page should be same as given in the first page of the format. In other words no need of putting photographs and other picture formats. The same may be included while submitting the final Annual Report during Annual Review Workshop.

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 (D.K), Kankanady, Mangalore-575002.	0824-2431872	0824-2430060	kvkdk@rediffmail.com	www.kvkdk.org

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

Address	Telephone		E mail	Web Address
	Office	Fax		
Vice Chancellor Karnataka Veterinary Animal & Fisheries Sciences University Nandinagar, P.B.No.-6, Bidar -585 401	08482-245264	08482-245107	vckvafsu@yahoo.co.in dekvafsu@gmail.com	www.kvafsu.kar.nic.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. H. Hanumanthappa	-	9731845804	hhanumanthappa@rediffmail.com

1.4. Year of sanction: 2004

1.5. Staff Position (as 31st March 2015)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	M/F	Discipline	Highest Qualification (for PC, SMS and Prog. Asstt.)	Pay Scale	Basic pay	Date of joining KVK	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
1	Programme Coordinator	Dr. H. Hanumanthappa	Programme coordinator	M	Fisheries	Ph D	37400-67000+ 10000AGP	65139/-	21-01-2006	Permanent	SC
2	SMS	Mr. Harish Shenoy	SMS	M	Agronomy	M.sc. (Agri.)Agronomy	15600-39100+ 6000 AGP	22920/-	11-11-2010	Permanent	General
3	SMS	Ms. Shweta B. Kyatanagoudar	SMS	F	Home Science	M.H Sc.	-	23000/- consolidated	08-11-2011	Temporary	General
4	SMS	Dr. T.S. Annappaswamy	SMS	M	Fisheries	Ph D.	-	24000/- consolidated	17.05.2012	Temporary	OBC
5	SMS	Mr. Patil Ravindra Sanganagouda	SMS	M	Horticulture	M.sc. (Horticulture)	-	23000/- consolidated	05-01-2015	Temporary	OBC
6	SMS	Mr. Suresh K.R.	SMS	M	Plant Protection	M.sc. (Pathology)	-	23000/- consolidated	12-01-2015	Temporary	OBC
7	SMS	-	SMS	-	Soil Science	-	-	-	-	Vacant	-
8	Programme Assistant (Lab. Tech.)/T-4	Ms. Bhagyashri R.	Training Assistant	F	-	B. Sc. (Agri)	-	13400/- consolidated	18.12.2012	Temporary	SC
9	Programme Assistant (Computer)/ T-4	Mr. Sathisha Naik K	Prog.Assistant (Computer)	M	-	M.Com. ADCST (Computer)	9300-34800 +4200 AGP	15210/-	24.01.2011	Permanent	ST
10	Programme Assistant/ Farm Manager	-	Farm Manager	-	-	-	-	-	-	Vacant	-
11	Assistant	Mr. Seetharam	Assistant	M	-	B.Com.	-	15900/- consolidated	26-08-2014	Temporary	OBC
12	Jr. Stenographer	Ms. Deepa	Stenographer	F	-	M.Com.	-	15900/- consolidated	02.11.2011	Temporary	OBC
13	Driver	Mr. Keshava	Jeep Driver	M	-	SSLC	-	11500/- consolidated	25.05.2010	Temporary	OBC
14	Driver	Mr. Somashekharaiah S.H.	Tractor Driver	-	-	SSLC	-	14450/- consolidated	26-09-2014	Temporary	OBC
15	Supporting staff	Mr. Ashwith Kumar	-	M	-	SSLC	-	10300/- consolidated	21.10.2011	Temporary	OBC
16	Supporting staff	Mrs. Vidyavathi	-	F	-	PUC	-	9500/- consolidated	24.04.2012	Temporary	SC

1.6. Total land with KVK (in ha) : 25.99 ha

S. No.	Item	Area (ha)
1	Under Buildings	2.00
2.	Under Demonstration Units	0.11
3.	Under Crops	6.89
4.	Orchard/Agro-forestry	-
5.	Others	16.99
	Total	**25.99**

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	ICAR	24-11-2007	550	42.25	-	-	-
2.	Farmers Hostel	ICAR	24-11-2007	300	35.72	-	-	-
3.	Staff Quarters	ICAR	24-11-2007	400	32.35	-	-	-
	1	-	-	-	-	-	-	
	2	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-
4.	Demonstration Units							
	1. Fisheries	ICAR	20-02-2007	80	1.75	-	-	-
	2. Horticulture	ICAR	12-05-2008	260	2.0	-	-	-
	3	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-
9		-	-	-	-	-	-	-
10		-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero DI Jeep	2004	5,00,000	2,39,550 kms.	Good condition
M.F. Tractor 1035	2005	5,00,000	287 hrs.	Not in working condition
Hero Honda (Bike)	2006	40,000	29,099 kms.	Good condition
Aviator	2009	50,000	22,568 kms.	Good condition

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Sprayers	2005	2,640.00	Good
Power sprayer	2008	4,800.00	Good
Drum Seeder & Cona weeder	2005	2,600.00	Good
Paddy Planting Marker	2005	1,350.00	Good
Xerox Machine	2006	75,000.00	Good
Computer & Accessories	2006-07	98,890.00	Good
Weed cutter	2008	13,000.00	Good
Generator	2011	99,955.00	Good
EPBX	2011	49,455.00	Good
Power tiller	2011	1,50,000.00	Good
Milking Machine	2012	24961.00	Good
AV aids			
Digital Camera	2006	20,000.00	Good
Magnetic White Board	2008	3,800.00	Good
Desktop HP-Pavilion 6710in INTEL DUAL CORE	2011	30,900.00	Good
LAPTOP HP PAVILION DV6-3120TX	2011	37500.00	Good
UPS Frontech 800 Va.	2011	3000.00	Good
APC Backup 800 Va.	2013	1700.00	Good
Epson Data Projector EB-X02	2014	37940.00	Good
Mike set-AHUJA	2014	36317.00	Good
Nesara 500 ltr Fpcsolar water Heater	2014	72650.00	Good

12 V/110 Tubular Battery with Trolley	2014	26793.00	Good
1.4 VA/24VEmeric make UPS	2014	7407.00	Good
Panasonic 2.0 Ton Split AC CS CU- UC24QKY2 2* & V-Guard VG 500 5 KVA Voltage Stabilizer	2014	141000	Good
LG LED T.V. Model 32LB550A-ATR	2014	21500.00	Good

1.8. Details SAC meeting conducted in 2014-15

Sl. No.	Date	Number of Participants	No. of absentees	Salient Recommendations	Action taken
1.	26-07-2014	36	4	Provide radio talks on latest technologies/need based topics	During the period 6 Radio talks were delivered by the scientists on various issues of Agriculture & allied activities.
2.				KVK is a vibrant institution, still publicity is needed to popularise the technology/Programmes organised by KVK so that it could reach the every farmer of the district.	KVK activities are regularly published in News paper and Electronic Media. during year 2014-15, there were 48 media coverage about the various mandatory activities carried out by KVK
3				With respect to costal Fisheries conduct programmes about cage culture of Seabass in collaboration with CMFRI	In Collaboration with CMFRI awareness will be created among the farmers about seabass culture through training programmes .
4				Introduce *Pangasius sutchi* species for fresh water fish culture in order to increase Fish yield	Front Line Demonstration programme will be implemented during 2015-16
5				Document Success stories of KVK intervention and give wide publicity through electronic and mass media.	One Success story is documented and published in extension bulletin *Krishi Munnade* of UAS Dharwad
6				Need based training programmes should be organized to the formers	During the year need based training programmes comprising of 36 off campus and 12 on campus training programmes has been organized by KVK for the farmers.
7				To promote the cashew crop, potential growers of cashew should be identified then, training programme for only cashew growers in which all production technology rejuvenation and health of garden (Integrated Plant Protection) should be covered	Two training programmes were organised during the year 2014-15 for SHGs to create awareness on value addition for cashew apple Juice preparation
8				Record impact of KVK activities through the bio products/Seeds/Livestock's provided to the farmers	Upto Jan-15, pig/piglets -67 Nos were provided and Trichoderma 46 kg were provided to farmers

9				Make proper utilization of Revolving funds for production of bio products	Revolving funds are utilized for rearing of swarnadhara chicks, maintenance of piggery units.
10				Utilize the funds of ATMA for KVK activities and take up seed production of Paddy varieties in demand	ATMA funds are utilized for organizing the annual events of Jack fruit mela.KVK Scientist also completed PG Diploma in Agricultural Extension Management From MANAGE Hyderabad under ATMA Funds
11				Take up collaborative programs with CPCRI in areas of Areca nut cultivation & other plantation crops.	KVK has participated in all the programmes organized by CPCRI, participated in Krishimela and also in Farmers Scientist Interaction.
12				Popularise the Scientific preparation of Bordeaux mixture for koleroga disease management in Arecanut	KVK had organized 07 training –cum method demonstration of Scientific Bordeaux Mixture preparation in 07 villages of Mangalore and Bantwal Taluk in collaboration with NGO-SKDRDP and Line Departments
13				Promote kitchen garden among urban /periurban dwellers through training programs	Information about kitchen garden was provided to urban dwellers during one training programme on organic farming attended by SMS Agronomy as resource person organised by Dept of horticulture
14				Conduct training on cultivation aspects of Exotic fruit crops like, Rambuttan Mangostein and popularise them among the farmers	Exotic fruit plants like Rambuttan Mangostein have been introduced as a component in IFS in the five IFSD models established by KVK in the district
15				Take up FLD on Bhaskara Cashew variety and promote high density planting on Cashew	This is long duration crop. The FLD can be taken up in established cashew plantation where technologies pertaining to nutrient management and IPM will be taken up in near future in consultation with DCR, puttur.
16				Give publicity for use of Azola in dairy and popularise use of fodder Chaff cutter machine during training programs	The Scientists of KVK participated as resource person in 6 Agriculture seminars organized by NGO and KSDA and gave information about Azolla & Fodder Chaff cuttings machine to the farmers

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	Cereals	:	Paddy
2	Pulses	:	Black gram, Green gram, Cowpea and Horse gram
3	Oil Seeds	:	Sesamum
4	Vegetables	:	Brinjal, Bhendi, Vegetable cowpea, Ash gourd, Basella, Amorpophallus Sweet potato and cucumber
5	Fruits	:	Banana, Pineapple, Jackfruit and Mango
6	Plantation Crops	:	Arecanut, Coconut, Cashew, Pepper, Rubber, Vanilla and Cocoa
7	Flower Crops	:	Jasmine
8	Animal Husbandry	:	Dairy, Piggery, Poultry and Fisheries

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

S. No	Agro-climatic Zone	Characteristics
1	Coastal Zone, Zone 10	Krishi Vigyan Kendra, Dakshina Kannada, Kankanady, Mangalore is situated in the Coastal Zone No-10 with an operational area of five Taluks viz., Mangalore, Bantwal, Belthangady, Puttur and Sullia. The total Geographical area of the district is **4770** sq. km. The district has 130833 ha of net cultivable area mainly dependent on rainfall. The annual average rainfall is **4127.54** mm. This district receives rainfall between May and October with heavy rainfall during the months of June, July, and August. Maximum temperature of 33.5^{o}C was recorded in the month of April-2014 and minimum temperature of 19.0^{o}C was recorded during the month of May-2014. The Average relative humidity was recorded 73.76 during the reporting year. The soil in the major portions of the district consists of three types, viz. coastal sandy alluvial, laterite and red loamy soil. Apart from this, coastal saline soil is also noticed in some parts of the district owing to the proximity to sea or backwater. Soils are low in CEC and acidic in condition. The pH of the soil ranges from 5.3 to 5.8 with low soluble salt content. The major nutrient status of the soil is varying from medium to low. The major food crop grown in the district is Paddy. The Plantation crops are Arecanut, Coconut, Cashew, Rubber, Pepper, Cocoa and Banana. In some parts of the district, pulses like Black gram, Green gram, Horse gram and cowpea are grown in rabi and summer in paddy fallows. Sesamum is the oil seed crop and vegetables like cucumber, Bhendi, Chilli, Brinjal Bitter gourd, Ash gourd, Little gourd and Spinach are grown during Rabi/ Summer season.

S. No	Agro ecological situation	Characteristics
1	AES1-Coastal belt	This covers the taluks of Bantwal and Mangalore. The soils of this AES are red lateritic mixed with alluvial soil. Borewell tube wells and tanks are the major source of irrigation. Major crops include paddy, arecanut, coconut, cashew pulse crops and other vegertable crops.
2	AES-2 Malnad Region	This covers the taluks of Belthangady Puttur and Sullia. Predominant by western ghat sections. The soils are red sandy loamy and poor in soil fertility Tanks are major irrigation source. Less emphasis on dairy and sericulture.

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Coastal sands, Alluvial, Laterite and Red loamy soil	The soils are mainly lateritic and acidic in nature. Around 95% of soils are red and only 5% are black alluvium. Nearly 60% of the soils are lateritic in nature. The soil depth is moderately deep (25 cm) to deep (100 cm) in nature. Soils are low in CEC. The pH of the soil ranges from 5.3 to 5.8 with low soluble salt content . The major nutrient status of the soils is varying from medium to low.	130833

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.	Paddy	55081	137673	2640
2.	Black gram	1851	784	446
3.	Green gram	768	241	352
4.	Horsegram	189	87	530
5.	Cowpea	645	571	490
6.	Sesamum	477	257	529
7.	Arecanut	28232	20282	2498
8.	Coconut	16296	1701	104 Nuts/ha.
9.	Pepper	2241	450	523
10.	Cashew	31288	27542	257
11.	Cocoa	952	589	618.7
12.	Pineapple	320	19514	60981
13.	Jack Fruit	815.5	32570.65	40
14.	Banana	3274	64973	19845
15.	Ginger	290	2535.70	8743.8
16.	Rubber	10838	18706	1800
17.	Vegetables	1708.5	21185.70	12400
18.	Jasmine	72	424.50	5896
19	Mango	1341	15259	11379

* Source: Statistical Department, Dakshina Kannada (Year: 2013-14), Dept. of Agriculture & Horticulture-2013-14

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
April-14	41.5	33.5	19.1	66.0
May-14	196.444	31.2	19.0	64.3
June-14	456.13	30.0	19.2	59.6
July-14	1104.76	30.0	19.5	76.4
August-14	1037.61	29.3	19.4	88.6
September-14	688.10	28.7	21.2	85.6
October-14	211.82	29.6	20.4	74.3
November14	42.24	29.0	19.3	71.1
December-14	30.22	29.0	25.0	78.1
January-15	-	31.0	20.0	71.7
February-15	-	30.3	20.5	74.3
March-15	-	31.0	21.1	75.2
Total	**3460.158**	**362.6**	**243.7**	**885.2**
	Average	**30.21**	**20.30**	**73.76**

*Source: Agricultural Department for Rainfall : KSDA DK Mangaluru & Temperature and Humidity: AHRS, Ullal

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

Category	Population	Production	Productivity
Cattle			
Crossbred	**166771**	**-**	**-**
Indigenous	**229838**	**-**	**-**
Buffalo	**15119**	**-**	**-**
Sheep			
Crossbred	**-**	**-**	**-**
Indigenous	**307**	**-**	**-**
Goats	**25749**	**-**	**-**
Pigs		**-**	**-**
Crossbred	**2726**	**-**	**-**
Indigenous	**2447**	**-**	**-**
Rabbits	**1000**	**-**	**-**
Poultry	**1322880**	-	-
Hens	-	-	-
Desi	**-**	**-**	**-**
Improved	**-**	**-**	**-**

Ducks	-	-	-
Turkey and others	-	-	

Category	Area	Production	Productivity
Fish	-	**138505.84 T**	-
Marine	-		-
Inland	-		-
Prawn	-		-
Scampi	-		-
Shrimp	-		-

* Source: Statistical Department, Dakshina Kannada (Year: 2013-14),

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 (specify the years)	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Bantwal	-	Chandapady, Vittla, Pilathabettu, Allipade, Parenki, Nayanadu, Navoor, Agrar, Mudambailu, Punacha, Karingana	2013-14 2014-15	Paddy Arecanut coconut Pepper Cashew Vegetables Jasmine Fisheries	Acidity, Potassium Leaching loss, Lack of scientific cultivation practices Labor Scarcity, Lack of awareness on fish farming.	Mechanization Integrated Crop Management Practices Pest and disease Management Integrated fish farming Integrated nutrient management Post harvest management Backyard rearing of swarnadhara poultry birds.

2	Belthangady	-	Shirlalu, Naravi, Indabettu, Venoor	2012-13 2013-14 2014-15	Paddy Arecanut coconut Pepper Cashew Vegetables Jasmine Pulses Rubber Fisheries	Demand for new red kernel rice varieties Lack of utilization of Paddy fallows Lack of scientific cultivation practices Labor Scarcity Lack of awareness on Polyculture of fish	Introduction of HYV Mechanization Integrated Crop Management practices Pest and disease Management Integrated fish farming Polyculture of fish
3	Puttur	-	Netanige Mudunoor, Bettampady Kombaragrama,	2013-14 2014-15	Arecanut, Coconut Pepper, and Cashew Rubber, vegetables Paddy Fisheries	Lack of scientific cultivation practices Labour Scarcity Integrated Pest and disease Management practices Lack of awareness on Polyculture of fish	ICM in vegetables Post harvest management Polyculture of fish
4	Sullia	-	Bellare, Murullia	2012-13 2013-14 2014-15	Fisheries	Lack of awareness on Polyculture of fish	Polyculture of fish
5	Mangalore	-	Thenkamijar, Beluvai, Mudabidre, Padumarnadu, Kuppepadav	2012-13 2013-14 2014-15	Arecanut, Pepper, Cashew, Jasmine, Vegetables Fisheries	Integrated Pest and disease Management practices Lack of awareness on Polyculture of fish	IPDM in Vegetables Integrated fish farming Polyculture of fish

2.9 Priority thrust areas

S. No	Thrust area
1	Mechanization in Agriculture
2	Integrated Crop Management
3	Acid soil Management
4	Integrated farming system
5	Introduction of High yielding varieties
6	Scientific animal husbandry practices
7	Introduction of improved fodder crops
8	Fish culture in farm ponds
9	Agro processing and Value addition
10	Employment generation activities like Vermi composting, Ornamental fish rearing and backyard poultry rearing for farmers and SHG's

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
3	3	30	25	15	13	124	98
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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
56	54	1900	1864	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
30.00	MO4 Paddy Seed : 15.47(2013-14)	-	-
-	MO4 Paddy Seed : 20.00(2014-15)	-	-
-	-	-	-
-	-	-	-

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement
Pigs: 10	Pigs: 6	Trichoderma = 100 Kg	Trichoderma = 46 Kg.
Piglets: 70	Piglets: 61	Vermicompost = 100 Kg.	Vermicompost = 51 Kg.
Swarnadhara Poultry Birds: 3000 No.	Swarnadhara Poultry Birds: 3039 No.		
Milk: 12000 Ltr.	Milk: 15419 Ltr.		

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
1	Introduction of HYV	Paddy	Demand for new short duration red kernel variety of Rice and existing varieties are old	Assessment of Red Rice Variety Pratyasa for rabi season in DK District	-	01	-	-	Field Visits =07	1.6 q	-	-	-	-
2	Potassium leaching loss	Arecanut	Imbalanced nutrient application, Micro nutrient deficiencies	Spilt application of potassium in Arecanut	-	01	-	-	Field Visits=02	-	-	-	-	-
3	Nutrient management for high yield	Bhendi	Poor nutrient management practice	Integrated nutrient management in bhendi (cv. Halubendi)	-	01	-	-	Field visit =05	-	-	-	-	-
4	Farm mechanisation	Paddy	Acute Labor scarcity affecting Timely operations in Paddy	-	Mechanization In Paddy	03	-	-	Field visits =12 Field Day=01	-	-	-	-	-
5	ICM in paddy	Paddy	Improper nutrient and pest management, Acidity	-	ICM in paddy	01	-	-	Field visits=02	-	-	-	-	-

6	ICM in Pulses	Blackgram	Lack of Knowledge on utlisation of soil moisture of paddy fallows and cropping system for soil fertility	-	Short duration Blackgram var. DU-1 for paddy fallows	01	-	-	Field Visits =02	0.40	-	-	-	1.0
7		Greengram	Lack of Knowledge on utlisation of soil moisture of paddy fallows and cropping system for soil fertility	-	Short duration Green gram var. BGS-9 for paddy fallows	01	-	-	Field Visits =02	0.50	-	-	-	2.0
8	ICM in Jasmine	Jasmine	Poor crop management	-	ICM in Jasmine	01	-	-	Field visit= 02	-	-	-	-	-
9	Enhancement of bunch size in Banana	Banana	Improper use of micronutrients	-	Enhancement of bunch size in Banana	01	-	-	Field visit= 04		-	-	-	
10	Cultivation of high yielding variety of cowpea	Cowpea	Low yielding local variety	-	Cultivation of high yielding variety of cowpea	01	-	-	Field Visits =03	0.095	-	-	-	
11	Integrated crop management in pepper	Black pepper	Low Yield due to spike shedding	-	Integrated crop management in pepper	02	-	-	Field Visits =03	-	-	-	-	40.0
12	Drying of pepper using solarization technique	Black pepper	Lack of knowledge of drying Practices	-	Drying of pepper using solarization technique	01	-	-	Field Visits =01	-	-	-	-	-

13	Fish culture	Fisheries	Lack of knowledge on polyculture of fish Improper fertilization of fish ponds Lack of knowledge on stocking of quality and quantity of fish seeds	-	Utilization of farm ponds for composite fish culture	01	-	-	Field Visits =09	-	-	Catla=1600 No. Rahu=1200 No. Common carp=1200 No.	-	-
14	Fish culture	Fisheries	Lack of knowledge on polyculture of fish Improper fertilization of fish ponds Lack of knowledge on stocking of desired fish species for fish culture	-	Polyculture of desirable fish species (80:20 pond fish farming)	01	-	-	Field Visits =10	-	-	Catla=1600 No. Rahu=1600 No. Silver carp=800 No.	-	-

15	Fish culture	Fisheries	Lack of knowledge on Integrated fish farming Improper fertilization of fish ponds Lack of knowledge on stocking of quality and quantity of fish seeds	-	Integration of poultry with fish farming	01	-	-	Field Visits =08	-	-	Catla=1200 No. Rahu=900 No. Common carp=900 No.	-	-
16	Fish culture	Fisheries	Lack of knowledge on Integrated fish farming Improper fertilization of fish ponds Lack of knowledge on stocking of quality and quantity of fish seeds	-	Integration of pig with fish farming	01	-	-	Field Visits =09	-	-	Catla=1200 No. Rahu=900 No. Common carp=900 No.	-	-

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 Red Rice Variety for rabi season	UAS Bangalore & KAU Thrissur	Paddy	01	-	01	-
2	Potash Management in Arecanut	UAS Bangalore/ UAS Dharwad	Arecanut	01	-	01	-
3	Integrated Nutrient Management in Bhendi	UAS Bangalore & KAU, Thrissur	Bhendi	01	-	01	-
4	Mechanical transplanting in Paddy	UAS Bangalore/TNAU Coimbatore	Paddy	-	01	01	Method Demonstration=02 Field day=01
5	Integrated Crop Management in Paddy	UAS Bangalore	Paddy	-	01	01	-
6	Production Technology in Blackgram	UAS Bangalore	Blackgram	-	01	01	-
7	Production Technology in Greengram	UAS Bangalore	Greengram	-	01	01	-
8	Integrated Crop Management in Jasmine	UAS Bangalore	Jasmine	-	01	01	-
9	Enhancement of bunch size in Banana	IIHR	Banana	-	01	01	-
10	Cultivation of high yielding variety of cowpea	IIHR	cowpea	-	01	01	-
11	Integrated crop management in pepper	IISR Calicut	Black pepper	-	01	01	-
12	Drying of pepper by solirization technique	UAS Bangalore	Black pepper	-	01	01	-
13	Utilisation of farm ponds for composite fish culture	KVAFSU, Bidar	Fisheries	-	01	01	-
14	Polyculture of desirable fish species (80:20 pond fish farming)	American Soyabean Association	Fisheries	-	01	01	-
15	Integration of poultry with fish farming	KVAFSU, Bidar	Poultry	-	01	01	-
16	Integration of pig with fish farming	KVAFSU, Bidar	Piggery	-	01	01	-

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	21	22	23	24
5	-	-	-	-	-	-	-	19	4	10	1	-	-	-	-
9	1	-	-	-	-	-	-	15	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	7	1	-	-	36	12	8	-	13	3	-	-
-	-	-	-	10	-	-	-	15	-	-	-	-	-	-	-
-	-	-	-	10	-	-	-	12	-	-	-	-	-	-	-
-	-	-	-	10	-	-	-	10	-	-	-	-	-	-	-
-	-	-	-	8	1	-	1	8	1	-	1	-	-	-	-
-	-	-	-	7	-	3	-	26	-	1	1	-	-	-	-
-	-	-	-	15	1	1	4	15	1	1	4	-	-	-	-
-	-	-	-	6	9	-	-	17	-	9	-	-	-	-	-
-	-	-	-	-	-	9	1	-	-	13	3	-	-	-	-
-	-	-	-	3	1	-	-	-	-	-	-	58	-	-	-
-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	3	-	-		-	-	-	-	64	-	-	-
-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	01	-	-	01	-	02
Varietal Evaluation	01	-	-	-	-	-	-	-	-	01
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	-	-	-	-	-	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
Total	**01**	**-**	**-**	**-**	**01**	**-**	**-**	**01**	**-**	**03**

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
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	-	-	-	-	-	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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

Thematic areas	Cattle	Poultry	Piggery	Rabbitry	Fisheries	TOTAL
Evaluation of Breeds	-	-	-	-	-	-
Nutrition Management	-	-	-	-	-	-
Disease of Management	-	-	-	-	-	-
Value Addition	-	-	-	-	-	-
Production and Management	-	-	-	-	-	-
Feed and Fodder	-	-	-	-	-	-
Small Scale income generating enterprises	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-

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

Thematic areas	Cattle	Poultry	Piggery	Rabbitry	Fisheries	TOTAL
Evaluation of Breeds	-	-	-	-	-	-
Nutrition Management	-	-	-	-	-	-
Disease of Management	-	-	-	-	-	-
Value Addition	-	-	-	-	-	-
Production and Management	-	-	-	-	-	-
Feed and Fodder	-	-	-	-	-	-
Small Scale income generating enterprises	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-

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 trail covering all the Technological Options)
Integrated Nutrient Management	Bhendi	Integrated Nutrient management in Bhendi	10	10	0.40
	Arecanut	Potash Management in Arecanut	10	10	0.09
Varietal Evaluation	Paddy	Assessment of Red Rice Variety Pratyasa for rabi season	05	05	0.60
	-	-	-	-	-
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	-	-	-	-	-
	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-
	-	-	-	-	-
Total	**-**		**25**	**25**	

4.B.2. Technologies Refined under various Crops : Nil

Thematic areas	Crop	Name of the technology assessed	No. of trials	Number of farmers	Area in ha (Per trail covering all the Technological Options)
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	-	-	-	-	-
	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-
	-	-	-	-	-
Total	-	-	-	-	-

4.B.3. Technologies assessed under Livestock and other enterprises: Nil

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Evaluation of breeds	-	-	-	-
Nutrition management	-	-	-	-
Disease management	-	-	-	-
Value addition	-	-	-	-
Production and management	-	-	-	-
Feed and fodder	-	-	-	-
Small scale income generating enterprises	-	-	-	-
Total			-	-

4. B.4. Technologies Refined under Livestock and other enterprises: Nil

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Evaluation of breeds	-	-	-	-
Nutrition management	-	-	-	-
Disease management	-	-	-	-
Value addition	-	-	-	-
Production and management	-	-	-	-
Feed and fodder	-	-	-	-
Small scale income generating enterprises	-	-	-	-
Total	-	-	-	-

4.C1. Results of Technologies Assessed

Results of On Farm Trial

1. Assessment of Pratyasa Red Rice Variety for rabi season in Dakshina Kannada

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	Rabi protective irrigarion	Lack of availability of suitable Red Rice Variety for Rabi season	Assessment of Red Rice Variety Pratyasa for Rabi Season in DK District	05	T1 Farmers Practice use of Local Variety 60	Yield(q/ha)	T1=28.05 T2=33.80 T3=38.50	T3 pratyasa recorded higher yield compared to jyothi variety	Pratyasa variety performed better but duration is more for late sowing	--	--
					T2= Use of Recommended Varieties for Rabi Season (UAS Bengaluru)	no of tillers/hill	T1=18.2 T2=17.20 T3=20.4	-	-	-	-
					T3= Use of Pratyasa Rd Kernel Rice for Rabi Season(KAU, Thrissur)	No of seeds/panicle	T1=106 T2=128 T3=146	-	-	-	-

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
Technology option 1 (Farmer's practice)	Farmers Practice	28.05	q/ha	4185/-	1.09
Technology option 2	UAS Bengaluru	33.80	q/ha	12602/-	1.29
Technology option 3	KAU Thrissur	38.50	q/ha	21542/-	1.50

2. Spilt application of potassium in Arecanut

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
Arecanut	protective irrigarion	Acidity, Potassium leaching loss, Imbalanced Fertilizer application	Spilt application of potassium in Arecanut	10	T1= FYM-10kg, NPK-15:15:15 = 1kg per plant /year	Yield q./ha.	T1=32.94 T2=42.47 T3=45.41	T2 Recorded an yield increased over T1 by 25.89 % & T3 Recorded an yield increased over T2 by 6.92 %	Split application of potassium has increased the number of nuts as well as weight of nuts resulted in higher yield.	-	-
					T2= FYM-20kg NPK=150:60:210 g/plant for improved varieties NPK=100:40:140 g/plant for local varieties (UAS, Bengaluru)	No of bunches/plant,	T1 = 143 T2 = 160 T3 = 170			-	-
					T3= FYM-20kg NPK=150:60:230 g/plant for improved varieties NPK=120:40:160 g/plant for local varieties. Potassium applied in three splits based on soil test values at January-February, May-June and September - October. (UAS, Dharwad)	yield/tree (kg)	T1 = 2.40 T2 = 3.10 T3 = 3.30	-	-	-	-

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. / ha.	BC Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice)	Farmers Practice	32.94	q./ha	301279	2.87
Technology option 2	UAS Bengaluru	42.47	q./ha	424583	3.40
Technology option 3	UAS Dharwad	45.41	q./ha	465812	3.73

3. Nutrient management in Bhendi (cv. Halubhendi)

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
Bhendi	Protective irrigation	Improper nutrient and cultivation practices	Nutrient management in Bhendi (cv. Halubhendi)	10	T1- (Farmers practice) application of suphala (15:15:15) @ 50 kg/acre	No. of fruits/plant	T1-13 T2-14 T3- 18	T3 has recorded 42% increase in yield over T2 recommended practice. and T2 recorded 28% increase in yield over farmers practice	Use of more K and application of N in two splits has increased the yield	-	-
					T2- RDF of NPK of 125:75:63 kg/ha +25 T FYM (UAS, Bengaluru)	Weight of fruits (kg/ plant)	T1-0.462 T2-0.600 T3-0.840				
					T3- RDF of NPK of 110:35:70 kg/ha +12 T FYM and Nitrogen application in two splits (KAU, Thrissur)	Total yield (q/ha)	T1-85.50 T2-110.11 T3-156.75				

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. / ha.	BC Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice)) application of suphala (15:15:15) @ 50 kg/acre	(Farmers practice)	85.50	q/ha	176554	3.42
Technology option 2 RDF of NPK of 125:75:63 kg/ha +25 T FYM	(UAS, Bengaluru)	110.11	q/ha	217244	4.72
Technology option 3 RDF of NPK of 110:35:70 kg/ha +12 T FYM an dN application in 2 splits	(KAU, Thrissur)	156.75	q/ha	333887	6.75

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 Red kernel Rice variety PRATYASA for Rabi season in Dakshina Kannada District
2	Problem Definition	Non Availability of Suitable Rice Varieties for Rabi Season and Local Preference for red kernel rice for Paraboiling
3	Details of technologies selected for assessment	Technology Option 1: Farmers Practice use of Local Variety Lachelu Technology Option 2= Use of Recommended Varieties for Rabi Season Jyothi Technology Option 3= Use of Red Kernel Rice Variety Pratyasa for Rabi season for Dakshina Kannada Pratyasa is a kerala Variety developed at Moncompu Research Station released from KAU, Thrissur in 2009
4	Source of technology	Technology Option 1= Farmers Practice Technology Option 2= UAS, Bengaluru Technology Option 3= KAU, Thrissur
5	Production system and thematic area	Rabi Rainfed with Protective Irrigation
6	Performance of the Technology with performance indicators	Pratyasa Variety Recorded yield of 38.50 q/ha compared to Jyothi (33.80 q/ha) and farmers practice 28.05 q/ha
7	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques :	Farmers opined that Pratyasa Variety performed better compared to existing practice and Local Practice
8	Final recommendation for micro level situation	The OFT need to be continued for another year to arrive at a conclusion
9	Constraints identified and feedback for research	Since the variety responds well to split application of nitrogen there is a need to revise the recommended dose of nitrogen and its application time to realize high yield
10	Process of farmers participation and their reaction:	The farmers were actively involved in all the process of implementation of the OFT and they formed the decision makers in the various major operations of paddy in the implementation of the OFT.

2. Split application of potassium in Arecanut

1	Title of Technology Assessed	Split application of potassium in Arecanut
2	Problem Definition	Low yield due to Potassium leaching loss.
3	Details of technologies selected for assessment	Technology Option 1: Farmers Practice use of FYM-10kg, NPK-15:15:15 = 1kg per plant /year Technology Option 2= FYM-20kg NPK=150:60:210 g/plant for improved varieties NPK=100:40:140 g/plant for local varieties Technology Option 3= FYM-20kg NPK=150:60:230 g/plant for improved varieties NPK=120:40:160 g/plant for local Varieties. Potassium applied in three splits based on soil test values at January-February, May-June and September –October
4	Source of technology	Technology Option 1= Farmers Practice Technology Option 2= UAS Bengaluru Technology Option 3= UAS Dharwad

5	Production system and thematic area	Management of Potassium
6	Performance of the Technology with performance indicators	Technology option 3 recorded higher yield of 45.41 q/ha compared to Technology option 2 (42.47 q/ha) and Technology option 1 (32.94 q/ha).
7	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques :	Farmers opined that Split application of potassium under Technology option 3 increased the yield and income compared to Technology option 2 & Technology option 1
8	Final recommendation for micro level situation	Potassium need to be applied in three splits during January-February, May-June and September –October months and it should be continued for one more year to arrive at conclusion.
9	Constraints identified and feedback for research	Since the three application of potassium responded well there is a need to revise the quantity of potassium requirement and its application time.
10	Process of farmers participation and their reaction	The farmers were actively involved in all the process of implementation of OFT and appreciated the technology and desired to adopt the same.

3. Nutrient management in Bhendi (cv. Halubhendi)

1. Title of Technology Assessed	Nutrient management in Bhendi (cv. Halubhendi)
2. Problem Definition	Low yield due to improper nutrient and cultivation practices
3. Details of technologies selected for assessment	Technology Option 1 = Suphala (15:15:15) @ 50 kg/acre Technology Option 2= NPK of 125:75:63 kg/ha +25 T FYM Technology Option 3= NPK of 110:35:70 kg/ha +12 T FYM and Nitrogen application in two splits
4. Source of technology	Technology Option 1 = Farmers Practice Technology Option 2 = UAS, Bengaluru Technology Option 3 = KAU, Thrissur
5. Production system and thematic area	Management of Nitrogen and potassium in Bhendi under irrigated system
6. Performance of the Technology with performance indicators	Technology Option 3 recorded higher yield of 156.75 q/ha compared to Technology Option 2 (110.11 q/ha) and Technology Option 1 (85.50 q/ha).
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques	Increased dose of Potassium and application of Nitrogen (Urea) in two split doses under Technology option 3 increased the yield compared to Technology option 2 & Technology option 1.
8. Final recommendation for micro level situation	Application of Nitrogen @ 110 kg/ha in two split doses and Potassium @70 kg/ha is need to be continued for better yield.
9. Constraints identified and feedback for research	There is a need to revise the quantity of nitrogen and potassium requirement and their application time.
10. Process of farmers participation and their reaction	The farmers were actively involved in all the process of implementation of OFT and appreciated the technology and desired to adopt the same.

4.D1. Results of Technologies Refined: Nil

Results of On Farm Trial

Crop/ enterprise	Farming situation	**Problem definition**	Title of OFT	No. of trials	Technology refined	Parameters of refined t	Data on the parameter	Results of refinement	Feedback from the farmer	Details of refinement done
1	2	3	4	5	6	7	8	9	10	11
-	-	-	-	-	-	-	-	-	-	-

Contd..

Technology Refined	Source of Technology for Technology Option1 / Justification for modification of assessed Technology Option 1	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
Technology Option 1 (best performing Technology Option in assessment)	-	-	-	-	-
Technology Option 2 (Modification over Technology Option 1)	-	-	-	-	-
Technology Option 3 (Another Modification over Technology Option 1)	-	-	-	-	-

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

1. Title of Technology refined
2. Problem Definition
3. Details of technologies selected for refinement
4. Source of technology
5. Production system and thematic area
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

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	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Pulses	Residual soil moisture with protective -irrigation	Summer 2014	Blackgram	Variety	-	Utilization of residual soil moisture of Paddy Fallows	Short duration Blackgram var. DU-1 for paddy fallows	04	04	-	10	10	-
			Summer 2014	Greengram	Variety	-		Short duration Greengram var. BGS-9 for paddy fallows	04	04	-	10	10	-
3	Cereals	Rainfed with protective irrigation	Rabi 2014	Paddy	variety Jaya	-	Farm Mechanisation	Mechanisation in Paddy	04	04	-	8	8	-
		Rainfed with protective irrigation	Rabi 2014	Paddy	MO4		ICM	ICM in paddy	04	04		10	10	-
4	Millets	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Vegetables	Rainfed with protective irrigation	Kharif-2014	Banana	Neendra	-	Nutrient Management	Enhancement of bunch size in banana	02	02	03	07	10	-
		Rainfed with protective irrigation	Summer 2014	Cowpea	Arka Garima	-	Variety introduction	High yielding IIHR cow pea variety Arka Garima	02	02	4	6	10	
		-	-	-	-	-	-	-	-	-	-	-	-	-
6	Flowers	Protective irrigation	Rabi- summer 2014-15	Jasmine	Udupi mallige	-	Integrated crop management	Application of 20 kg FYM , NPK - 120:240:240gm , lime 200 gm & Neemcake 250gm/plant and Pruning.	0.5	0.5	-	03	07	-

		-	-	-	-	-	-	-	-	-	-	-	-	-
7	Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
8	Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
9	Spices and condiments	Rainfed with protective irrigation	Kharif	Pepper	-	Panniyur-1	Nutrient Management	Spraying of Pepper special 5 gm/lit. during pre onset of monsoon (June-July) and post flowering (Sept- Oct) season.	2000 vines	2000 vines	02	08	10	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
10	Commercial	-	Kharif	Black pepper	Karimunda	-	PHT	Drying of pepper by using LDPE sheets	-	-	01	09	10	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
11	Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
12	Fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Plantation	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fiber	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
15	Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
16	Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
17	Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
18	Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-

		-	-	-	-	-	-	-	-	-	-	-	-	-
19	Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
20	Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Common carps	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Fish	Rainfed	Kharif – 2014-15	Fish	Catla, Rohu, common carp	-	Polyculture of fish	Utilisation of farm ponds for Composite fish culture	0.4	0.4	00	04	04	-
23	Fish	Rainfed	Kharif – 2014-15	Fish	Catla, Rohu, silver carp	-	Advance Polyculture of fish	Polyculture of desirable fish species (80:20 pond fish farming)	0.4	0.4	00	04	04	-
24	Fish and poultry birds	Rainfed	Kharif – 2014-15	Fish and poultry birds	Catla, Rohu, common carp & poultry birds	-	Integrated fish farming	Integration of fish with poultry farming	0.3	0.3	00	03	03	-
25	Fish and pig	Rainfed	Kharif – 2014-15	Fish and piglets	Catla, Rohu, common carp & piglets	-	Integrated fish farming	Integration of fish with pig farming	0.3	0.3	00	03	03	-
24	Mussels	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
25	Ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
26	Oyster mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Button mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
28	Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
29	Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-

30	Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
31	Implements	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
32	Others (specify)	-	-	-	-	-	-	-	-	-	-	-	-	-

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												
2	Pulses	Residual soil moisture with protective irrigation	Summer 2014	Blackgram	Variety T-9	-	Utilization of residual soil moisture of Paddy Fallows	Short duration Blackgram var. DU-1 for paddy fallows	Summer-2014	L	M	H	Paddy
			Summer 2014	Greengram	Variety BGS-9	-		Short duration Green gramgram var. BGS-9 for paddy fallows	Summer-2014	L	M	H	Paddy
3	Cereals	Rainfed with protective irrigation	Rabi 2014	Paddy	variety Jaya	-	Farm Mechanisation	Mechanisation in Paddy	Rabi-2014	H	L	M	Paddy
		Rainfed with protective irrigation	Rabi 2013	Paddy	MO4		ICM	ICM in paddy	Rabi-2013	H	L	M	Paddy
4	Millets	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
5	Vegetables	Limited Irrigation	Summer	Cowpea	Arka Garima	-	Variety introduction	Cultivation of high yielding varieties of Cowpea	Summer	M	H	L	Cowpea
	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Flowers	Protected irrigation	Rabi - Summer 2013-14	Jasmine	Udupi jasmine	-	Crop management	Integrated crop management in jasmine	Rabi Summer 2014-15	-	-	-	Jasmine
		-	-	-	-	-	-	-	-	-	-	-	-
7	Ornamental	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
8	Fruit	Rainfed with protective irrigation	Summer 2014	Banana	Neendra	-	**Nutrient Management**	Enhance of Bunch size in Banana	Rabi Summer 2014-15	M	H	L	Banana
		-	-	-	-	-	-	-	-	-	-	-	-

9	Spices and condiments	Rainfed with protective irrigation	Kharif 2013	Pepper	-	Paniyur-1	IDM	Management of quick wilt disease in Pepper	Kharif 2013	M	L	L	-
		-	Kharif 2013	Pepper	Ksrimunds local	-	PHT	Drying of pepper using by solarization method using LDPE Sheets	Summer-2014	-	-	-	-
10	Commercial	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
11	Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-
12	Fodder	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
13	Plantation	Rainfed with protective irrigation	Rabi - Summer 2013-14	coconut	West coast tall	-	Crop management	Integrated crop management in coconut	Rabi - Summer 2013-14	-	-	-	-
		Rainfed	Rabi 2013	Cashew	Ullala1,1,2,3	-	IPM	Management of Tea mosquito bug in Cashew	Rabi 2013	M	M	L	-
14	Fiber	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulses	Production Technology of Blakgram	DU-1 75-80 days	-	Paddy fallows with protective irrigation	10	2.0	Under Progress												
-	Production Technology of Greengram	BGS-9 75-80 days	-	Paddy fallows with protective irrigation	10	2.0	**In view of incessant and untimely rains received immediately after sowing , seeds have rotten . This has resulted in uneven stand of crop, poor plant population and gaps. Hence the demonstration stands vitiated.**												
-	Cultivation of high yielding variety of cowpea	**Arka Garima**	-	Rabi protective irrigation	10	1.0	124.99	106.66	115.88	105.50	9.83	62520	231777	169257	3.70	59950	211000	151050	3.51
Cereals	Mechanisation in Paddy	Jaya	-	Rabi protective irrigation	8	4.0	38	35	35.7	30.5	17.0	34350	54775	20425	1.59	40625	47125	6500	1.16
	ICM in paddy	MO_4	-	Rabi season	10	4.0	43	38	40.82	35.60	14.66	40150	63040	22890	1.56	38350	54570	16220	1.41

Millets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flowers	ICM	Variety	Udupi mallige	Protected Irrrigation	10	0.5	68.12	55.41	60.48	48.51	24.67	92500	442791	350291	4.79	85250	345542	260292	4.05
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit	INM	Variety	Kadali	-	10	1.0	Under Progress												
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices and condiments	ICM	Penniyur-1	-	Limited Irrigation	10	1.0	25.9	21.48	22.68	14.39	20.57	125250	957935	832685	6.64	109500	556300	446800	5.08
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	Drying of pepper by using LDPE sheets	local	Karimunda	-	10	-	35			32	9.3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibre crops like cotton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder																			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

***** Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

****** BCR= GROSS RETURN/GROSS COST

H – Highest Yield, L – Lowest Yield A – Average Yield

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**
Percentage YVM in Bhendi	--	-
Percentage disease incidence in Pepper	--	-
Percentage pest incidence in Cashew	--	-
ICM in Jasmine No. of flowers (kg /plant)	--	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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**
-	-	-
-	-	-
-	-	-

5.B.3. Fisheries

Type of Breed	Name of the technology demonstrated	Breed	No. of Demo	Units/ Area (m^2)	Yield (q/ha)				% Increase	*Economics of demonstration Rs./unit) or (Rs./m2)				*Economics of check Rs./unit) or (Rs./m2)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Common carps																	
Fish	Utilization of farm ponds for Composite fish culture	Fish	4	4000	**Under progress:** At the end of 185 days the growth variation of fish is as follows: Catla: 0.40 -0.60 kg; Rohu:0.35 – 0.60 kg; Common carp: 0.25 – 0.40 kg (Harvesting will be done in the month of July/August)												

Fish	Polyculture of desirable fish species (80:20 pond fish farming)	Fish	4	4000	**Under progress:** At the end of 190 days the growth variation of fish is as follows: Catla: 0.40 -0.65 kg; Rohu:0.40 – 0.55 kg; Silver carp: 0.35 – 0.60 kg (Harvesting will be done in the month of July/August)
Fish and Poultry birds	Integration of poultry with fish farming	Fish, poultry birds	3	3000	**Under progress:** At the end of 175 days the growth variation of fish and poultry birds is as follows: Catla: 0.35 -0.60 kg; Rohu:0.35 – 0.55 kg; Common carp: 0.25 – 0.35 kg; Poultry birds: 2.0 – 2.75 kg (Harvesting will be done in the month of July/August)
Fish and Piglets	Integration of pig with fish farming	Fish, piglets	3	3000	**Under progress:** At the end of 170 days the growth variation of fish and piglets is as follows: Catla: 0.35 - 0.60 kg; Rohu:0.35 – 0.55 kg; Common carp: 0.25 – 0.35 kg; Piglets: 40 – 55 kg (Harvesting will be done in the month of July/August)
Mussels	-	-	-	-	- - - - - - - - - - - - - - - - - -
	-	-	-	-	- - - - - - - - - - - - - - - - - -
Ornamental fishes	-	-	-	-	- - - - - - - - - - - - - - - - - -
	-	-	-	-	- - - - - - - - - - - - - - - - - -
Others (pl.specify)	-	-	-	-	- - - - - - - - - - - - - - - - - -

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST
H-High L-Low, A-Average

Data on additional parameters other than yield (viz., reduction of percentage diseases, effective use of land etc.)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	**Demo**	**Check if any**
-	-	-
-	-	-
-	-	-

5.B.4. Other enterprises

Enterprise	Name of the technology demonstrated	Variety/ species	No. of Demo	Units/ Area {m^2}	Yield (q/ha)				% Increase	*Economics of demonstration (Rs./unit) or (Rs./m2)				*Economics of check (Rs./unit) or (Rs./m2)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Oyster mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Button mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST
H-High L-Low, A-Average

Data on additional parameters other than yield (viz., additional income realized, employment generation, quantum of farm resources recycled etc.)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	**Demo**	**Local**
-	-	-
-	-	-
-	-	-

5.B.5. Farm implements and machinery

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		% save	Savings in labour (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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Data on additional parameters other than labour saved (viz., reduction in drudgery, time etc.)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	**Demo**	**Local**
-	-	-
-	-	-
-	-	-

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

Sl.No.	Activity	No. of activities organized	Number of participants	Remarks
1	Field days	5	172	
2	Farmers Training	11	212	-
3	Method Demonstration	04	55	
4	Media coverage	11	-	-
5	Training for extension functionaries	-	-	-
6	Others (Please specify)			-

PART VI – DEMONSTRATIONS ON CROP HYBRIDS

Demonstration details on crop hybrids

Type of Breed	Name of the technology demonstrated	Name of the hybrid	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										
Cereals	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Paddy	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Castor	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Greengram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Blackgram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Bengalgram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Redgram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Vegetable crops	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Bottle gourd	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Capsicum	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Cucumber	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Field bean	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Commercial crops	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-

Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-
Fodder crops	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-
Maize (Fodder)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-
Sorghum (Fodder)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-

H-High L-Low, A-Average

*Please ensure that the name of the hybrid is correct pertaining to the crop specified

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		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies (environmental day celebration)	01	21	09	30	08	07	15	30	16	45
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming										
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high volume crop	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-

Nursery raising	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
b) Fruits	-	-	-	-	-	-	-	-	-	-
Training and Pruning	**01**	**04**	**18**	**22**	**0**	**0**	**0**	**04**	**18**	**22**
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) (Technology week)										
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-

Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-
Nutrient use efficiency	-	-	-	-	-	-	-	-	-	-
Balanced use of fertilizers	-	-	-	-	-	-	-	-	-	-
Soil and water testing	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	**01**	**41**	**05**	**46**	**12**	**00**	**12**	**53**	**05**	**58**
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-

Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Scientific Goat Rearing										
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	4	20	67	87	-	-	-	20	67	87
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering	-	-	-	-	-	-	-	-	-	-
Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Mechanical Paddy Harvesting using Reaper										
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-

Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Technical Programme IPM on Horticultural Crop and Preparation of Bordeaux mixture										
Fisheries	01	49	07	56	09	00	09	58	07	65
Integrated fish farming	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	02	49	24	73	08	06	14	57	30	87
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Production of Inputs at site	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-

Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-
Leadership development (PPV&FRA sponsored)	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agro-forestry	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	**10**	**184**	**130**	**314**	**37**	**13**	**50**	**221**	**143**	**364**

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	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-

Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	01	10	03	13	02	0	02	12	03	15
Integrated Crop Management	10	154	42	196	61	20	81	215	62	277
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high volume crop HYV cowpea	01	15	0	15	05	06	11	20	06	26
Off-season vegetables	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-
Others (pl.specify **INM in Bhendi**	01	10	0	10	0	0	0	10	0	10
b) Fruits	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	01	27	01	28	0	0	0	27	01	28
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-

Management of potted plants	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) ICM in Jasmine	01	15	10	25	0	0	0	15	10	25
d) Plantation crops										
Production and Management technology (ICM in arecanut)	01	15	0	15	0	0	0	15	0	15
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology (Cultivation of high yielding variety of cassava)	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-
Production and Management technology	02	34	0	34	18	0	18	52	0	52
Processing and value addition	01	0	0	0	13	03	16	13	03	16
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-

Nutrient use efficiency	-	-	-	-	-	-	-	-	-	-
Balanced use of fertilizers	-	-	-	-	-	-	-	-	-	-
Soil and water testing	04	80	25	105	37	22	59	117	47	164
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	19	05	24	09	03	12	28	08	36
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering	-	-	-	-	-	-	-	-	-	-

Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management										
Integrated disease Management	07	95	66	161	36	23	59	131	89	220
Bio-control of pet and disease management										
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	01	07	32	39	0	12	12	07	44	51
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	04	55	23	78	23	12	35	78	35	113
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-

Production of Inputs at site	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	02	120	15	135	43	7	50	163	22	185
Leadership development	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agro-forestry	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	**38**	**656**	**222**	**878**	**247**	**108**	**355**	**903**	**330**	**1233**

7.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
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology (Friends of coconut and sanjeevini)	01	20	0	20	0	0	0	20	0	20
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-

Poultry production	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify) Importance of soil and water conservation in agriculture	02	31	06	37	12	01	13	43	07	50
TOTAL	**03**	**51**	**06**	**57**	**12**	**01**	**13**	**63**	**07**	**70**

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		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-

Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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
Productivity enhancement in field crops	01	29	07	36	11	03	14	40	10	50
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-

Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	01	21	14	35	0	0	0	21	14	35
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-
Management in farm animals	02	103	11	114	0	0	0	103	11	114
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify) (value addition)	01	04	55	59	-	-	-	04	55	59
Total	**05**	**157**	**87**	**244**	**11**	**3**	**14**	**168**	**90**	**258**

7.F. Training programmes for Extension Personnel 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
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-

Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-
Management in farm animals										
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
Total										

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	-	-	-	-	-	-	-	-	-	-
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) Friends of coconut CDB**	1	20	0	20	0	0	0	20	0	20
	Sanjeevini – skill development and plant protection	-	-	-	-	-	-	-	-	-	-
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(PPVFRA training)	2	120	15	135	43	07	50	163	22	185
12.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Total	**3**	**140**	**15**	**155**	**43**	**07**	**50**	**183**	**22**	**205**

Details of sponsoring agencies involved

1. Protection of Plant Varieties and Farmers Rights Authority, Ministry of Agriculture, Govt. of India, New Delhi.
2. Coconut Development Board, Bangalore

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
1	**Crop production and management**	-	-	-	-	-	-	-	-	-	-
1.a.	Commercial floriculture	-	-	-	-	-	-	-	-	-	-
1.b.	Commercial fruit production	-	-	-	-	-	-	-	-	-	-
1.c.	Commercial vegetable production	-	-	-	-	-	-	-	-	-	-
1.d.	Integrated crop management	-	-	-	-	-	-	-	-	-	-
1.e.	Organic farming	-	-	-	-	-	-	-	-	-	-
1.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
2	**Post harvest technology and value addition**	-	-	-	-	-	-	-	-	-	-
2.a.	Value addition	-	-	-	-	-	-	-	-	-	-
2.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
3.	**Livestock and fisheries**	-	-	-	-	-	-	-	-	-	-
3.a.	Dairy farming	-	-	-	-	-	-	-	-	-	-
3.b.	Composite fish culture	-	-	-	-	-	-	-	-	-	-
3.c.	Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
3.d.	Piggery	-	-	-	-	-	-	-	-	-	-
3.e.	Poultry farming	-	-	-	-	-	-	-	-	-	-
3.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
4.	**Income generation activities**	-	-	-	-	-	-	-	-	-	-
4.a.	Vermi-composting	-	-	-	-	-	-	-	-	-	-
4.b.	Production of bio-agents, bio-pesticides, bio-fertilizers etc.	-	-	-	-	-	-	-	-	-	-
4.c.	Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
4.d.	Rural Crafts	-	-	-	-	-	-	-	-	-	-
4.e.	Seed production	-	-	-	-	-	-	-	-	-	-
4.f.	Sericulture	-	-	-	-	-	-	-	-	-	-
4.g.	Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
4.h.	Nursery, grafting etc.	-	-	-	-	-	-	-	-	-	-
4.i.	Tailoring, stitching, embroidery, dying etc.	-	-	-	-	-	-	-	-	-	-
4.j.	Agril. para-workers, para-vet training										
4.k.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
5	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
5.a.	Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-
5.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Grand Total	-	-	-	-	-	-	-	-	-	-

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	5	97	35	137	28	12	40	132	40	172
Kisan Mela	-	-	-	-	-	-	-	-	-	-
Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-
Exhibition (Participated)	10	13000	5575	18575	-	-	-	2148	1432	3580
Film Show	-	-	-	-	-	-	-	-	-	-
Method Demonstrations	08	133	37	170	54	24	78	-	-	-
Farmers Seminar(As Resource person)	-	-	-	-	-	-	-	-	-	-
Workshop (Participated)	07	-	-	-	-	-	-	-	-	-
Group meetings	01	08	-	08	-	-	-	-	-	-
Lectures delivered as resource persons	90	8850	3150	12000	-	-	-	301	70	371
Newspaper coverage	40	-	-	-	-	-	-	-	-	-
Radio talks	08	-	-	-	-	-	-	-	-	-
TV talks	05	-	-	-	-	-	-	-	-	-
Popular articles	04	-	-	-	-	-	-	-	-	-
Extension Literature	02	-	-	-	-	-	-	-	-	-
Advisory Services	-	1100	186	1286	-	-	-	-	-	-
Scientific visit to farmers field	-	200	25	225	-	-	-	30	07	37
Farmers visit to KVK	-	400	38	438	-	-	-	25	6	31
Diagnostic visits	01	-	-	-	-	-	-	03	-	-
Exposure visits	01	20	-	-				02	-	-
Ex-trainees Sammelan	01	26	-	-	-	-	-	05	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-									
Mahila Mandals Conveners meetings	-									
Celebration of important days (specify)										
World environmental day-	01	21	09	30	08	07	15	01	-	01
Fish farmers day-	01	34	16	50	09	05	14	09	01	10
World food day-	01	03	23	26	-	-	-	-	02	02
Any Other (Specify)	-	-	-	-	-	-	-	-	-	-
Total	**186**	**23892**	**9094**	**32945**	**99**	**48**	**147**	**2656**	**1558**	**4204**

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	Mo-4	-	15.47	56405.00	
				20.00	-	In stock
Oilseeds	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Commercial crops	-		-	-		-
Vegetables	-	-	-	-	-	-
Flower crops	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-	-
Fiber crops	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-
Total				**35.47**	**56405.00**	**-**

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	-	-	-	-	-	-
Fruits	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-
Plantation	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Tuber	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-
Forest Species	-	-	-	-	-	--
Others(specify)	-	-	-	-	-	-
Total	-	-	-	-	-	-

9.C. Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	Number of farmers to whom provided
Bio Fertilizers	-	-	-	-
Bio-pesticide	-	-	-	-
Bio-fungicide	-	-	-	-
Bio Agents	Trichoderma	46	5520.00	10
Others (specify)	Pepper Special(Resale)	2	600.00	2
	Earth worms	3.50	1400.00	5
	Vermicompost	51	765.00	22
Total		**102.50**	**8285.00**	**39**

9. D. Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	Number of farmers to whom provided
Dairy animals	-	-	-	-
Cows – Male Calf	-	-	-	-
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify) Milk	-	15419 Ltr.	493408.00	KVK, staff & students of Fisheries college
Poultry	Swarnadhara	3309 No.	249047.00	435
Broilers -	-	-	-	-
Layers	-	-	-	-
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery	Yorkshire & Duroc	67 No.	191200.00	29
Piglet				
Others (Pl.specify) Goats				
Fisheries	-	-	-	-
Fingerlings	-	-	-	-
Others (Pl. specify)	Ornamental fish	205 No.	410.00	3
Total			**933655.00**	

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.)

(B) Literature developed/published

Item	Title	Authors name	Number
Research papers	-	-	-
Technical reports	1. Protection of Plant varieties and farmers rights act 2001	Mr. Harish Shenoy Dr. H. Hanumanthappa	5
News letters	KVK Quarterly News letter -**KRISHI SANJEEVINI** 1. Vol. 5 ,Issue-3 & Vol. 5,Issue- 4 2. Vol. 6 ,Issue-1 & Vol. 6 ,Issue- 2	 Dr. H Hanumanthappa & 5 SMS Dr. H Hanumanthappa & 5 SMS	 100 100
Technical bulletins			
Popular articles	vÉAV£À°è PÀAqÀÄ §gÀÄªÀ §AeÉPÁ¬ÄUÀ¼À ¸ÀªÀÄ¸Éå ºÁUÀÆ ¥ÀjºÁgÉÆÃ¥ÁAiÀÄUÀ¼ÀÄ Krishi Kamadhenu Kanada Monthly Vol-6, Issue-06 Pages 32-36	Harish Shenoy and Bhagyashree Chittargi	-
	PÀÈ¶AiÀÄ°è AiÀÄ±À¹é PÀAqÀ ªÀiÁzÀj gÉÊvÀ-²æÃ « ¯Éàçqï £ÉÆgÉÆ£Áí Krishi Munnade-August-2014, Vol. 27(8) PP.35-37	Harish Shenoy & Dr. H. Hanumanthappa	-
	¨sÀvÀÛzÀ UÀzÉÝAiÀÄ°è PÀAqÀÄ §gÀÄªÀ PÀ©ât «µÀtvÉ ºÁUÀÆ ¥ÀjºÁgÉÆÃ¥ÁAiÀÄUÀ¼ÀÄ Krishi Bimba August-2014 vol.13(09)pp.7-8	Harish Shenoy, Dr. H. Hanumanthappa & Bhagyashree Chittargi	-
	¨sÁgÀvÀzÀ°è ºÉÊ£ÉÆÃzsÀåªÀÄ: CªÀPÁUÀ¼ÀÄ ªÀÄvÀÄÛ ¸ÀªÁ®ÄUÀ¼ÀÄ Krish Kamadhenu-August-2014, Vol. No. 6, Page No. 32-36	Dr. E. Narayanappa, Shwetha B.K. & Dr. H. Hanumanthappa	-
Extension literature			
Others (Pl. specify) Training manual	Protection of Plant Varieties and Farmers Right act 2001 (Kannada version)	Mr. Harish Shenoy, Dr. H. Hanumanthappa	
Folders	Mechanization in paddy Transplanting	Shri Harish Shenoy, Dr. H. Hanumanthappa, Kum. Bagyashree Chittaragi	250
	Nutrition Garden	Kum Vijetha, Kum Sweta Kyatanagowdar, Dr. H. Hanumanthappa, Kum. Bhgyashree Chittaragi	250
	Quickwilt in Pepper	Shri. Kumaraswamy M.C., Dr. H. Hanumanthappa, Shri. Harish Shenoy,	250
	Ornamental fish production, rearing, Aquarium fabrication and maintenance	Dr. T.S. Annappaswamy, Dr. H. Hanumanthappa,	250

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).

SUCCESS STORIES/ CASE STUDIES

1. POPULARISATION OF SWARNADHARA POULTRY BIRDS

Background	Backyard rearing of poultry birds in not new to the farmers of the Dkshina Kannada District. Many farmers have taken it as a small scale business, some of them doing it on lease basis making agreements with the owner i.e. main investor of the business. On one side, poultry consumers are keep increasing day by day while on the other side there is great demand for native fouls in Dakshina Kannada District to celebrate their festival of Bhootada kola and worship god by donating it during January – May months. In order to fulfill their demand it is necessary to educate the farmers and introduce new breed Swarnadhara, which almost resembles in all respects with the native foul.
Interventions	KVK has decided to intervene through Farmers Field School (FFS) at Agraar village, Bantwal taluk. Many farmers of the village attended the pre training programme arranged about importance of farmer's field school about Swarnadhara poultry birds. One of the farmer Mr. Pasupati Gowda, attended the programme conducted by KVK and voluntarily agreed to conduct FFS on 'Popularisation of Swarnadhara poultry birds' by sparing his small poultry shed for the purpose.

Process	Under Farmer's Field School, the farmer leader provided with inputs like day old swarnadhara chicks, necessary poultry brooder, feeders and drinkers along with poultry feed and poultry vaccines. KVK scientists conducted 6 training sessions covering all aspects pertaining to poultry farming. In each session farmers were exposed to scientific methodology in vaccinating swarnadhara chicks as well as their timely feeding using feeder and providing water through drinkers.
Technology	Farmers of FFS were given technical information on the following topics. • General information about poultry farming including types of poultry hybrids and their characteristics. • Poultry farm construction and preparations. • Feeding management in poultry farming and F1 vaccination demonstration • Poultry diseases and their management and IBD vaccination demonstration • Value addition to poultry and LASOTA vaccination demonstration • Economics of Swarnadhara poultry birds
Impact	The farmer facilitator Mr. Pashupati Gowda successfully implemented rearing of swarnadhara poultry birds with the intervention of KVK. During the 20th week the average weight / yield of a swarnadhara bird was 2.90 kg while native bird was weighting on an average 0.65 kg. Along with the farmer's facilitator, the other participants of the FFS also opined that yield of Swarnadhara poultry birds is faster in comparison with the native foul over the particular period of time.
Economic gain	Technology intervention by KVK through FFS resulted in higher yield of swarnadhara birds (2.90kg/bird) compare to native bird (0.65kg/bird) with over all 346.15 percentage increase in the yield against native bird. The overall expenditure till 20th week per bird was Rs. 116 and the gross return was Rs. 435 this resulted in economic gain of Rs. 319 with Benefit cost ratio was 3.75.
Horizontal spread	The success in FFS of popularization of swarnadhara poultry birds influenced not only the fellow group of 20 members and also other farmers of the village as well as neighboring village farmers to take it up as a small scale income generating enterprises. It was also observed that information transformed to the other farmers about Swarnadhara poultry birds through personal interaction, leaflets, press notes in dailies, as influenced in increase in their knowledge level and created awareness on backyard rearing of swarnadhara poultry birds for realizing higher yield and income.

Results of FFS programme on 'Popularisation of Swarnadhara Poultry Birds'

Crop / Enterprises	Name of the technology demonstrated	Breed	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
Poultry	Popularization of swarnadhara	Swarnadhara	01	-	2.90 kg/bird	0.65 kg/bird	346.15	116/ bird	435/ bird	319/ bird	3.75	70 / bird	156 / bird	86 / bird	2.20

	poultry birds														

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
	-	-	-

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

- Identification of courses for farmers/farm womenThe courses are identified basedRural Youth
- In service personnel

.G. Field activities IFSD

i. Number of villages adopted : 05
ii. No. of farm families selected : 05
iii. No. of survey/PRA conducted

Implementation of Integrated Farming System Demonstration (IFSD):-

Sl. No.	Name and Address	Area (Acre)	Missing component provided
01	Shri Vittal Naik, Uli Village, Bantwal Taluk	4.0 Acres	Saplings of Cashew, Pepper, grafted Pepper Mango, Jasmine, Papaya, Curryleaf, Trichoderma, Rambuttan, Mangostein, Water feeder, brooder and 100 Swarnadhara Poultry chicks.
02	Shri Peter mauris D'souza, Baddur, Chaldaguri, Bantwal taluk	4.3 Acre	Water feeder, brooder and 100 kg feed with 100 Swarnadhara Poultry chicks.
03	Shri Ramesh Kulala, Alampoori mane Vagga post, Bantwla taluk	2.5 Acre	Saplings of Pappaya, Cashew seedlings & Vegetable seeds Water feeder, brooder, Drinker with 100 Swarnadhara Poultry chicks.
04	Shri Jaya poojari, Perinje post, Hosangadi Village, Belthangady taluk	2.0 Acre	Feeder, brooder, Drinker and 100 swarnadhara Poultry chicks
05	Shri. Hariyappagowda, S/o. Thyampagowda, Puttila House, Kombaragrama, Puttur Tq.	3.0 Acre.	One Cow (HF Crossed), Feeder, brooder, Drinker 100 swarnadhara Poultry chicks day old chicks

10.H. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Functioning

1. Year of establishment :2011
2. List of equipments purchased with amount :**No equipments were purchased during the reporting period.**

Sl. No	Name of the Equipment	Qty.	Cost
1	-	-	-
2	-	-	-
3	-	-	-
Total			

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	**243**	**243**	**200**	**7290.00**
Water Samples	**5**	**5**	**5**	**250.00**
Plant samples	**-**	**-**	**-**	**-**
Manure samples	**-**	**-**	**-**	**-**
Others (specify)	**-**	**-**	**-**	**-**
Total	**248**	**248**	**205**	**7540.00**

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	**8**	**8**	**8**	**240**
Water Samples	**1**	**1**	**1**	**50**
Plant samples	**-**	**-**	**-**	**-**
Manure samples	**-**	**-**	**-**	**-**
Others (specify)	**-**	**-**	**-**	**-**
Total	**9**	**9**	**9**	**290**

10.I. Technology Week celebration during 2014-15 Yes/No, If Yes

No.

Period of observing Technology Week: From
Total number of farmers visited :
Total number of agencies involved :
Number of demonstrations visited by the farmers within KVK campus: 7

Other Details

Types of Activities	No. of Activities	Number of Farmers	Related crop/livestock technology
Gosthies	-	-	-
Lectures organized	-	-	-
Exhibition	-	-	-
Film show	-	-	-
Fair	-	-	-
Farm Visit	-	-	-
Diagnostic Practical's	-	-	-
Supply of Literature (No.)	-	-	-
Supply of Seed (q)	-	-	-
Supply of Planting materials (No.)	-	-	-
Bio Product supply (Kg)	-	-	-
Bio Fertilizers (q)	-	-	-
Supply of fingerlings	-	-	-
Supply of Livestock specimen (No.)	-	-	-
Total number of farmers visited the technology week	-	-	-

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

A. Introduction of alternate crops/varieties

State	Crops/cultivars	Area (ha)	Number of beneficiaries
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

B. Major area coverage under alternate crops/varieties

Crops	Area (ha)	Number of beneficiaries
Oilseeds	-	-
Pulses	-	-
Cereals	-	-
Vegetable crops	-	-
Tuber crops	-	-
	-	-
	-	-
	-	-
Total	-	-

C. Farmers-scientists interaction on livestock management

State	Livestock components	Number of interactions	No.of participants
-	-	-	-
-	-	-	-
Total			

D. Animal health camps organized :

State	Number of camps	No.of animals	No.of farmers
-	-	-	-
-	-	-	-
Total			

E. Seed distribution in drought hit states

State	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
-	-	-	-	-
-	-	-	-	-
Total				

F. Large scale adoption of resource conservation technologies

State	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
-	-	-	-
-	-	-	-
Total			

G. Awareness campaign

State	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-		-		-			
Total												

PART XI. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
-	-	-	--	-

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

11.B. Cases of large scale adoption
(Please furnish detailed information for each case)

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

PART XII – LINKAGES

12.A. Functional linkage with different organizations

Name of organization	Nature of linkage
State Department Department of Agriculture, Horticulture, Animal Husbandry and Veterinary services, Fisheries, women & Child welfare development,	• Training and demonstrations. • Providing technical information to the Extension functionaries during bi-monthly workshops • Diagnostic survey and forecasting of pest and disease management of different crops. • Conduct of Field days, Farmers day, World Food day etc. • Field visit to problematic crops in the District. • Participation in Kissan melas, Krishi Utsav
Non-Governmental Organization Shree Kshetra Dharmasthala Rural Development Project, (SKDRDP) and Vijaya Rural Developmental Foundation (VRDF)	• Training programmes and demonstrations • Participation in agricultural seminars as resources persons. • Farmers selection, FLD, OFT implementation • Participation in Krishimelas and Krishi Ustavs.
Bank Co-operative Agri. Bank, Cooperative Societies	• Training Programmes for the farmers/Self Help Groups/OFT/FLD implementation. • Supply agencies for Providing of critical inputs for FLD, OFT implementation
All India Radio	• Transfer of technology through radio talks, • Announcing of messages to the farmers and KVK training Programme schedules.

	• Pest and Disease forecasting of different crops. • Schedule of Agricultural operations
College of Fisheries, Mangalore	• Experts participating as resources persons for training programmes • Exchange of views of knowledge on recent advances in fisheries • Identification of village for village stay programme of NSS students and facilitating exposures to agriculture and allied activities through active participation of scientist in the programme. • Awareness programme for the students on agriculture and exposure visit to various instructional farm of KVK
ZAHRS, Brahmavar	• The regularly participating in bimonthly workshops, seminars, Krishimelas & ZREP workshops
AHRS Ullal	• The regularly participating in Cashew Mela an annual event.

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, and participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

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	Role of KVK	Date/ Month of initiation	Funding agency	Amount (Rs.)
-	-	-	-	-

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?

KVK has taken the lead to in collaborating different development departments of the District and provided necessary technical support for the preparation of SREP. KVK facilitated the Revisiting of SREP programme by conducting orientation and sensitization programme for the officers of Development Departments and actively participated in the PRA of the Village selected for the Revisiting of SREP Programme

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	District level advisory committee Meetings	03	-	-
02	Research projects	-	-	-	-
03	Training programmes	Chilli production technology	01	-	Participated as Resource Person

		Group formation and capacity building	01	-	and disseminated information about the technology
		Paddy cultivation practices	01	-	
04	Demonstrations	-	-	-	-
05	Extension Programmes	-	-	-	-
	Kisan Mela	-	-	-	-
	Technology Week	-	--	-	--
	Exposure visit	-	-	-	-
	Exhibition	-	-	-	-
	Soil health camps	-	-	-	-
	Animal Health Campaigns	-	-	-	-
	Others (Pl. specify)	-	-	-	-
06	Publications	-	-	-	-
	Video Films	-	-	-	-
	Books	-	-	-	-
	Extension Literature	-	-	-	-
	Pamphlets	-	-	-	-
	Others (Pl. specify)	-	-	-	-
07	**Other Activities** (Pl. specify) PRA	-	-	-	-
	Watershed approach	-	-	-	-
	Integrated Farm Development	-	-	-	-
	Agri-preneurs development	-	-	-	-
		-	-	-	-

12.D. Give details of programmes implemented under National Horticultural Mission: Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Constraints if any
	-	-	-	-	-

12.E. Nature of linkage with National Fisheries Development Board : Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks
	-	-	-	-	-

12.F. Details of linkage with RKVY : Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks
	-	-	-	-	-

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	-	-	-
May-2014	-	-	-
June -2014	-	-	-
July -2014	-	-	-
August-2014	-	-	-
September -2014	-	-	-
October -2014	-	-	-
November -2014	-	-	-
December -2014	-	-	-
January 2015	-	-	-
February 2015	-	-	-
March 2015	-	-	-
Total for the year 2014-15	-	-	-

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	
-	-	-	-	-	-	-	-	-	-

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. in qtl.	Cost of inputs	Gross income	
Cereals	-	-	-	MO4	Paddy seeds(2013-14)	15.47	44340.00	56405.00	-
	04-06-2014	10-11-2014 & 15-11-2014	-	MO4	Paddy seeds(2014-15)	20.00	-	-	In stock
	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	Greengram	0.20	-	2000.00	-

	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Fibers	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Spices & Plantation crops									
	-	-	-	-	-	-	-	-	-
Floriculture	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Fruits	-	-	-	-	Papaya	2.14	-	5350.00	-
	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	Halubhendi	Bhendi	3.90	-	19500.00	-
	-	-	-	-	Bhendi seeds	0.0175	-	1750.00	-
	-	-	-	-	Cowpea	1.31	-	6550.00	-
	-	-	-	-	Ridgegourd	0.44	-	2200.00	-
	-	-	-	-	Cucumber	0.92	-	3680.00	-
	-	-	-	-	Bottle gourd	0.30	-	900.00	-
	-	-	-	-	Binded Amaranthus green vegetable	84 No.	-	1260.00	-
Others (specify)									
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

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

Sl. No.	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1	Trichoderma	46.00Kg.	2000.00	5520.00	-
	-	-	-	-	-

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.	Cost of inputs	Gross income	
1	Pig	Yokshire	Piglets / pigs	61	109500.00	191200.00	-
2	Poultry	Swarnadhara	Birds	3309	182040.00	249047.00	-
3	Fish	Guppy, Moly, Platy	Ornamental	205	-	410.00	-

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	62	3	-
May 2014	39	4	-
June 2014	1	1	-
July 2014	59	12	-
August 2014	-	-	-
September 2014	-	-	-
October 2014	-	-	-
November 2014	543	20	-
December 2014	99	2	-
January 2015	61	3	-
February 2015	128	4	-
March 2015	102	4	-
	1094	**53**	**-**

13.F. Database management

S. No	Database target	Database created
1	**OFT**	**Yes**
2	**FLD**	**Yes**
3	**Training**	**Yes**
4	**Farmers visited to KVK**	**Yes**
5	**Extension Activities**	**Yes**
6	**Field visit**	**No**

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

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 Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)		
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

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	Cananra Bank	Fisheries college Branch, Mangalore	8520101100857 8520101100918 (RF)	SB	8520101100857 8520101100918 (RF)	2011MCSB	CNRB0008520

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**	45.00	45.00	48.51
2	**Traveling allowances**	0.90	0.90	1.02
3	**Contingencies**			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	0.35	0.35	1.95
B	POL, repair of vehicles, tractor and equipments	0.40	0.40	2.14
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	0.20	0.20	0.78
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	0.20	0.20	0.32
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	2.00	2.00	1.40
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.35	0.35	0.50
G	Training of extension functionaries	0.10	0.10	0.17
H	Maintenance of buildings	0.10	0.10	0.50
I	Establishment of Soil, Plant & Water Testing Laboratory	-	-	-
J	Library	-	-	0.06
K	Farmers field School	0.10	0.10	0.29
l	Integrated Farming System(IFS)	0.10	0.10	0.30
m	Extension Activities	0.10	0.10	0.27
TOTAL (A)		**49.90**	**49.90**	**58.20**
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)		-	-	-
C. REVOLVING FUND		-	-	-
GRAND TOTAL (A+B+C)		49.90	49.90	58.20

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2011 to March 2013	0.99934	6.64872	5.54660	2.10146
April 2012 to March 2014	2.10146	10.70003	7.64067	5.16082
April 2013 to March 2015	5.16082	11.93130	11.36988	5.72224

15. Details of HRD activities attended by KVK staff during 2013-14

Name of the staff	Designation	Title of the training programme	Institute where attended	Dates
Kumar swamy M.C.	SMS Plant Protection	Orientation course on IMP in Important crops of Southern India	Bangalore	23-07-2014 to 25-07-2014
Mr. Harish Shenoy,	SMS, Agronomy	Orientation programme for newly recruited faculty	COF Mangalore	27-10-14 to 01-11-14
Mr. Harish Shenoy,	SMS, Agronomy	Orientation programme on mandated activities of KVK	KVK Thrissur	18-11-2014 to 21-11-2014
Sathisha Naik K	Programme Assistant (Computer)	Training on Database Management	KVK, Mysore	16-12-2014 to 17-12-2014
Dr. H. Hanumanthappa,	Programme Coordinator	Livelihood and Nutritional Security of Farmers through Integration of Animal Husbandry and Fisheries with Agriculture and Horticulture	KVAFSU, Nandinagar, Bidar	26-03-2015 to 28-03-2015

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

Results of Front Line Demonstrations for the year 2013-14

5.B.3. Fisheries

Type of Breed	Name of the technology demonstrated	Breed	No. of Demo	Units/ Area (m^2)	Yield (q/ha)				% Increase	*Economics of demonstration Rs./unit) or (Rs./m2)				*Economics of check Rs./unit) or (Rs./m2)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Fish	Composite fish culture	Fish	10	10000	40.74	25.24	33.87	23.04	47.00	93590	237090	143500	2.53	78980	161280	82300	2.04

Fish and Piglets	Integration of pig with fish farming	Fish, piglets	3	3000	44.46	30.62	35.43	23.27	52.26	195000	548043	353043	2.81	117915	273255	155340	2.32
					33.00	27.00	30.00	18.00									

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST
H-High L-Low, A-Average

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	**Crop**	**Name of the technology assessed**	**No. of trials**
	Bhendi	Nutrient management in Bhendi (cv. Halubhendi)	10
Varietal Evaluation	Arecanut	Split application of potassium in Arecanut	10
	Paddy	Assessment of Red Rice Variety Pratyasa for rabi season in DK District	05
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 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

Crops

Crop	Thematic area	Name of the technology demonstrated	No. of KVKs	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
Cereals	Farm mechanization	Mechanization in Paddy	-	8	4.0	35.7	30.5	17.0	-	-	34350	54775	20425	1.59	40625	47125	6500	1.16
	ICM	ICM in paddy	-	10	4.0	40.82	35.60	14.66	-	-	40150	63040	22890	1.56	38350	54570	16220	1.41
Millets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulses	ICM	Production Technology of Black gram	-	10	2.0	FLD under progress												
		Production Technology of Greengram	-	10	2.0	In view of incessant and untimely rains received immediately after sowing, seeds have rotten. This has resulted in uneven stand of crops, poor plant population and gaps. Hence the demonstration stands vitiated.												
Vegetables	Crop management	Cultivation of high yielding variety of cowpea	-	10	1.0	115.88	105.50	9.83	-	-	62250	231777	169257	3.70	59950	211000	151050	3.51
Flowers	ICM	ICM in Jasmine	-	10	0.5	60.48	48.51	24.67	-	-	92500	442791	350291	4.79	85250	345542	260292	4.05
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit	INM	Enhancement of bunch size in Banana	-	**10**	**1.0**	FLD under progress												
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibres like Cotton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices and condiments	**ICM**	**ICM in pepper**	**-**	**10**	**1.0**	22.68	14.39	20.57	-	-	125250	957935	832685	6.64	109500	556300	446800	5.08
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial		**Drying of pepper by using LDPE sheets**	**-**	**10**	**-**	**35**	**32**	**9.3**	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-													-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Fisheries

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish	Polyculture of fish	Utilisation of farm ponds for Composite fish culture	-	4	4000 m^2	**Under progress:** At the end of 185 days the growth variation of fish is as follows: Catla: 0.40 -0.60 kg; Rohu:0.35 – 0.60 kg; Common carp: 0.25 – 0.40 kg (Harvesting will be done in the month of July/August)												
Fish	Advnace polyculture of fish	Polyculture of desirable fish species (80:20 pond fish farming)	-	4	4000 m^2	**Under progress:** At the end of 190 days the growth variation of fish is as follows: Catla: 0.40 -0.65 kg; Rohu:0.40 – 0.55 kg; Silver carp: 0.35 – 0.60 kg (Harvesting will be done in the month of July/August)												
Fish & Poultry birds	Integrated fish farming	Integration of poultry with fish farming	-	3	3000 m^2	**Under progress:** At the end of 175 days the growth variation of fish and poultry birds is as follows: Catla: 0.35 -0.60 kg; Rohu:0.35 – 0.55 kg; Common carp: 0.25 – 0.35 kg; Poultry birds: 2.0 – 2.75 kg (Harvesting will be done in the month of July/August)												
Fish & Piglets	Integrated fish farming	Integration of pig with fish farming	-	3	3000 m^2	**Under progress:** At the end of 170 days the growth variation of fish and piglets is as follows: Catla: 0.35 - 0.60 kg; Rohu:0.35 – 0.55 kg; Common carp: 0.25 – 0.35 kg; Piglets: 40 – 55 kg (Harvesting will be done in the month of July/August)												
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mussels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total	-	-	-													-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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		-	-	-	--												

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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	Crop	Name of the technology demonstrated	No. of KVKs	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit ect.)			
						Demons ration	Check									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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)			
				Demonst-ration	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Cereals	-	-	-	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-
Castor	-	-	-	-	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-
Greengram	-	-	-	-	-	-	-	-	-	-
Blackgram	-	-	-	-	-	-	-	-	-	-
Bengalgram	-	-	-	-	-	-	-	-	-	-
Redgram	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-

Total	-	-	-	-	-	-	-	-	-	-
Vegetable crops	-	-	-	-	-	-	-	-	-	-
Bottle gourd	-	-	-	-	-	-	-	-	-	-
Capsicum	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Cucumber	-	-	-	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-
Field bean	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Commercial crops	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Fodder crops	-	-	-	-	-	-	-	-	-	-
Maize (Fodder)	-	-	-	-	-	-	-	-	-	-
Sorghum (Fodder)	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

IV. Training Programme

Training for 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	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies (Environmental day celebration)	01	21	09	30	08	07	15	30	15	45
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high volume crop	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-

b) Fruits										
Training and Pruning	01	04	18	22	00	00	00	04	18	22
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants										
Nursery Management	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
d) Plantation crops										
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops										
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices										
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants										

Nursery management	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Soil Health and Fertility Management										
Soil fertility management	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-
Nutrient use efficiency	-	-	-	-	-	-	-	-	-	-
Balanced use of fertilizers	-	-	-	-	-	-	-	-	-	-
Soil and water testing	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	41	05	46	12	00	12	53	05	58
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-

Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	04	20	67	87	00	00	00	20	67	87
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering										
Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection										
Management of YVM in Bhendi	-	-	-	-	-	-	-	-	-	-
Management of quick wilt disease in Pepper	-	-	-	-	-	-	-	-	-	-
Management of tea mosquito bug in Cashew	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	01	49	07	56	09	00	09	58	07	65
Integrated fish farming	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-

Composite fish culture	02	49	24	73	08	06	14	57	30	87
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Production of Inputs at site										
Seed Production	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics										
Leadership development PPV&FRA Sponsored	-	-	-	-	-	-	-	-	-	-

Group dynamics	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agro-forestry	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	**10**	**184**	**130**	**314**	**37**	**13**	**50**	**221**	**143**	**364**

Training for 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	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	01	10	03	13	02	00	02	12	03	15
Integrated Crop Management	10	154	42	196	61	20	81	215	62	277
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high volume crop HYV cowpea	**01**	**15**	**00**	**15**	**05**	**06**	**11**	**20**	**06**	**26**
Off-season vegetables	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) INM in Bhendi (cv. Halubendi)	**01**	**10**	**00**	**10**	**00**	**00**	**00**	**10**	**00**	**10**
b) Fruits	-	-	-	-	-	-	-	-	-	-

Training and Pruning	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	01	27	01	28	00	00	00	27	01	28
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) ICM in Jasmine	**01**	**15**	**10**	**25**	**00**	**00**	**00**	**15**	**10**	**25**
d) Plantation crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology- ICM in Arecanut	**01**	**15**	**00**	**15**	**00**	**00**	**00**	**15**	**00**	**15**
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-
Production and Management technology	**02**	**34**	**00**	**34**	**18**	**00**	**18**	**52**	**00**	**52**
Processing and value addition	01	00	00	00	13	03	16	13	03	16
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-

Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-
Nutrient use efficiency	-	-	-	-	-	-	-	-	-	-
Balanced use of fertilizers	-	-	-	-	-	-	-	-	-	-
Soil and water testing	04	80	25	105	37	22	59	117	47	164
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	19	05	24	09	03	12	28	08	36
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-

Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering	-	-	-	-	-	-	-	-	-	-
Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	07	95	66	161	36	23	59	131	89	220
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	01	07	32	39	00	12	12	07	44	51
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	04	55	23	78	23	12	35	78	35	113

Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Production of Inputs at site	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	**02**	**120**	**15**	**135**	**43**	**07**	**50**	**163**	**22**	**185**
Leadership development	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-

Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agro-forestry	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	**38**	**656**	**222**	**878**	**247**	**108**	**355**	**903**	**330**	**1233**

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
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology –Friends of coconut & Sanjevene	01	20	00	20	00	00	00	20	00	20
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-

Ornamental fisheries	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify) Importance of soil and water conservation in Agriculture	02	31	06	37	12	01	13	43	07	50
TOTAL	**03**	**51**	**06**	**57**	**12**	**01**	**13**	**63**	**07**	**70**

Training for Rural Youths including sponsored training programmes (off campus) : Nil

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-

Ornamental fisheries	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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
Productivity enhancement in field crops	01	29	07	36	11	03	14	40	10	50
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	01	21	14	35	00	00	00	21	14	35
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-
Management in farm animals	02	103	11	114	00	00	00	103	11	114
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)- Value addition	01	04	55	59	00	00	00	04	55	59
Total	**05**	**157**	**87**	**244**	**11**	**03**	**14**	**168**	**90**	**258**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

Sponsored training programmes

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) Frends of coconut, CDB**	01	20	00	20	00	00	00	20	00	20
	Sanjeeveni skill development and plant protection	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
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- PPV&FRA Training	**02**	**120**	**15**	**135**	**43**	**07**	**50**	**163**	**22**	**185**
12.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Total	**03**	**140**	**15**	**155**	**43**	**07**	**50**	**183**	**22**	**205**

Details of Vocational Training Programmes carried out 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
1	**Crop production and management**	-	-	-	-	-	-	-	-	-	-
1.a.	Commercial floriculture	-	-	-	-	-	-	-	-	-	-
1.b.	Commercial fruit production	-	-	-	-	-	-	-	-	-	-
1.c.	Commercial vegetable production	-	-	-	-	-	-	-	-	-	-
1.d.	Integrated crop management	-	-	-	-	-	-	-	-	-	-
1.e.	Organic farming	-	-	-	-	-	-	-	-	-	-
1.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
2	**Post harvest technology and value addition**	-	-	-	-	-	-	-	-	-	-
2.a.	Value addition	-	-	-	-	-	-	-	-	-	-
2.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
3.	**Livestock and fisheries**	-	-	-	-	-	-	-	-	-	-
3.a.	Dairy farming	-	-	-	-	-	-	-	-	-	-
3.b.	Composite fish culture	-	-	-	-	-	-	-	-	-	-
3.c.	Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
3.d.	Piggery	-	-	-	-	-	-	-	-	-	-
3.e.	Poultry farming	-	-	-	-	-	-	-	-	-	-
3.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
4.	**Income generation activities**	-	-	-	-	-	-	-	-	-	-
4.a.	Vermi-composting	-	-	-	-	-	-	-	-	-	-
4.b.	Production of bio-agents, bio-pesticides, bio-fertilizers etc.	-	-	-	-	-	-	-	-	-	-
4.c.	Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
4.d.	Rural Crafts	-	-	-	-	-	-	-	-	-	-
4.e.	Seed production	-	-	-	-	-	-	-	-	-	-
4.f.	Sericulture	-	-	-	-	-	-	-	-	-	-
4.g.	Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
4.h.	Nursery, grafting etc.	-	-	-	-	-	-	-	-	-	-
4.i.	Tailoring, stitching, embroidery, dying etc.	-	-	-	-	-	-	-	-	-	-
4.j.	Agril. para-workers, para-vet training	-	-	-	-	-	-	-	-	-	-
4.k.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
5	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
5.a.	Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-
5.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Grand Total	-	-	-	-	-	-	-	-	-	-

V. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	-	1286	-	1286
Diagnostic visits	01	-	-	-
Field Day	05	177	30	207
Group discussions	01	08	-	08
Kisan Ghosthi	-	-	-	-
Film Show	-	-	-	-
Self -help groups	-	-	-	-
Kisan Mela	-	-	-	-
Exhibition	10	18575	3580	22155
Scientists' visit to farmers field	120	225	-	-
Plant/animal health camps	-	-	-	-
Farm Science Club	-	-	-	-
Ex-trainees Sammelan	01	26	-	26
Farmers' seminar/workshop (as resource person)	90	12000	371	12371
Method Demonstrations	8	248	10	258
Celebration of important days	03	135	11	146
Special day celebration	-	-	-	-
Exposure visits	1	20	2	22
Others (pl.specify)	-	-	-	-
Total	**240**	**32700**	**4004**	**36479**

Details of other extension programmes

Particulars	Number
Electronic Media	-
Extension Literature	-
News Letter	02 Nos 150 copies each
News paper coverage	40
Technical Articles	04
Technical Bulletins	-
Technical Reports	06

Radio Talks 1. **Name of the Scientist**: - Kum. Vijetha, SMS Horticulture, **Topic:** Cultivation of Medicinal and Aromatic crops , **DOR:** 30-07-2014, **DBC**: 07-08-2014, **Station:** AIR Mangalore. 2. **Name of the Scientist**: - Harish Shenoy SMS Agronomy, **Topic:** Integrated Nutrient Management Practices, **DOR:** 07-08-2014, **DBC**: 26-08-2014, **Station:** AIR Mangalore. 3. **Name of the Scientist**: - Harish Shenoy SMS Agronomy, **Topic:** Bio Diesel Crops, **DOR:** 22-08-2014, **DBC**: 12-09-2014, **Station:** AIR Mangalore. 4. **Name of the Scientist**: - Harish Shenoy SMS Agronomy, **Topic:** Scientific Bordauex Mixture Preparation, **DOR:** 19-09-2014, **DBC**: 20-10-2014, **Station:** AIR Mangalore. 5. **Name of the Scientist**: - Dr. H. Hanumanthappa, **Topic:** Role of KVK in transfer of technology inrespect of Inland fishculture, **DOR:** 16-10-2014, **DBC**: 17-10-2014, **Station:** AIR Mangalore. 6. **Name of the Scientist**: - Dr. T.S. Annappaswamy, SMS Fisheries, **Topic:** Fish Seed Production Technology, **DOR:** 12-01-2015, **DBC**: 19-01-2015, **Station:** AIR Mangalore.	06
TV Programmes : **1.Name of the Scientist**: - Dr. H. Hanumanthappa, Programme Coordinator, **Topic:** Composite Fish Culture, **Dated: 26-06-2014 Station:** Dooradarshan (Krishi Ranga) ETV Kannada. **2. Name of the Scientist**: - Dr. T.S. Annappaswamy, SMS Fisheries, **Topic:** Composite Fish Culture, **Dated: 26-06-2014 Station:** Dooradarshan (Krishi Ranga) ETV Kannada. **3. Name of the Scientist**: - Mr. Harish Shenoy, SMS Agronomy, **Topic:** Dificit rainfall and its effect on paddy, **Dated: 26-06-2014 Station:** ETV Kannada. **4.Name of the Scientist**: - Dr. H. Hanumanthappa, Programme Coordinator, **Topic:** Integration of pig with fish farming, **Dated: 10-07-2014 Station:** Dooradarshan (Krishi Ranga). **5. Name of the Scientist**: - Dr. T.S. Annappaswamy, SMS Fisheries, **Topic:** Integration of pig with fish farming, **Dated: 10-07-2014 Station:** Dooradarshan (Krishi Ranga).	05
Animal health camps (Number of animals treated)	-
Others (pl.specify)	-
Total	**63**

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	Paddy	MO4	15.47(2013-14)	56405.00	-
			20.00(2014-15)	-	In stock
Oilseeds	-	-	-	-	-
Pulses	-	-	-	-	-
Commercial crops	-	-	-	-	-
Vegetables	-	-	-	-	-
Flower crops	-	-	-	-	-
Spices	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-
Fiber crops	-	-	-	-	-
Forest Species	-	-	-	-	-
Others	-	-	-	-	-
Total			**35.47**	**56405.00**	**-**

Production of planting materials by the KVKs: Nil

Crop category	Name of the crop	Name of the variety (if hybrid pl. specify)	Number	Value (Rs.)	Number of farmers
Commercial	-	-	-	-	-
Vegetable seedlings	-	-	-	-	-
Fruits	-	-	-	-	-
Ornamental plants	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-
Plantation	-	-	-	-	-
Spices	-	-	-	-	-
Tuber	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-
Forest Species	-	-	-	-	-
Others	-	-	-	-	-
Total	-	-	-	-	-

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilizers	-	-	-	-
Bio-pesticide	-	-	-	-
Bio-fungicide	-	-	-	-
Bio Agents	Trichoderma	46.00	5520.00	10
Others	Pepper Special (Resale)	02.00	600.00	02
	Earthworm	03.50	1400.00	05
	Vermicompost	51.00	765.00	22
Total		**102.5**	**8285.00**	**39**

Production of livestock and related enterprise materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals				
Cows –Male calf	-	01 No.	5700.00	Auction Sale
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify) Milk		15419 Ltr	493408.00	KVK, Staff & students of fisheries college
Poultry	Swarnadhara	3309 No.	249047.00	435
Broilers	-	-	-	-
Layers	-	-	-	-
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery	-	-	-	-
Piglet	Yokshire & Duroc	61 No.	152500.00	25
Others (Pl.specify) Pigs	Yokshire & Duroc	06 No.	38700.00	04
Fisheries	-	-	-	-
Fingerlings	-	-	-	-
Others (Pl. specify) Ornamental fish	Guppy, Moly, Platy	205 No.	410.00	03
Total			**9,39,765.00**	

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

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	**08**	**08**	**08**	**240.00**
Water	**01**	**01**	**01**	**50.00**
Plant	**-**	**-**	**-**	**-**
Manure	**-**	**-**	**-**	**-**
Others (pl.specify)	**-**	**-**	**-**	**-**
Total	**09**	**09**	**09**	**290.00**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Number of SACs conducted
The Scientific Advisory Committee (SAC) was conducted on 26-07-2014. The Vice Chancellor, KVAFSU Chaired the meeting and continued by DE, KVAFSU. The SAC was attended by PS, ICAR ZPD-VIII, officers of Development Departments, Scientists of CPCRI, Vitla, DCR, Puttur, CMFRI Research centre, Mangalore and representatives of NGOs. There were 36 participants and 04 absentees. The Programme Coordinator presented the activities of KVK . This was followed by Discussions. The Suggestions of the members of SAC were recorded and included in Action Plan 2015-16 wherever feasible.

IX. NEWSLETTER

Number of issues of newsletter published
1) Krishi Sanjeevini quarterly News letter **Vol. 5 Issue – 3 & Vol. 5 Issue – 4**
2) Krishi Sanjeevini quarterly News letter **Vol. 6 Issue – 1 & Vol. 6 Issue – 2**

X. RESEARCH PAPER PUBLISHED: Nil

Number of research paper published
-

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

Activities conducted				
No. of Training programmes	**No. of Demonstration s**	**No. of plant materials produced**	**Visit by farmers (No.)**	**Visit by officials (No.)**
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Sd/-
Programme Coordinator

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