PROFORMA FOR ANNUAL REPORT 2013-14

(FOR THE PERIOD APRIL 2013 TO MARCH 2014)

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 2013 to March 2014
	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	-

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 2014)

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	63242/-	21-01-2006	Permanent	SC
2	SMS	Mr. Harish Shenoy	SMS	M	Agronomy	M.sc. (Agri.)Agronomy	15600-39100+ 6000 AGP	22250/-	20-07-2012	Permanent	General
3	SMS	Ms. Shweta B. Kyatanagoudar	SMS	F	Home Science	M.Sc.(Home Science)	-	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. Ramesh Babu S.	SMS	M	Soil Science	M.sc.(Soil Science)	-	23000/- consolidated	01-02-2013	Temporary	OBC
6	SMS	Mr. Kumara swamy M.C.	SMS	M	Plant Protection	M.sc. (Agricultural Entomology)	-	23000/- consolidated	27-10-2013	Temporary	SC
7	SMS	Ms. Vijetha	SMS	F	Horticulture	M.sc. (Floriculture)	-	23000/- consolidated	09-01-2014	Temporary	OBC
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	-	B.Com. ADCST (Computer)	9300-34800 +4200 AGP	14760/-	24-01-2011	Permanent	ST
10	Programme Assistant/ Farm Manager	Vacant	Farm Manager	-	-	-	-	-	-	Temporary	-
11	Assistant	Mrs. Bhavyashree	Assistant	F	-	B.Com.	-	15900/- consolidated	26-10-2011	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	Vacant	Tractor Driver	-	-	-	-	-	-	-	-
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	2.0
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

1.8. Details SAC meeting conducted in 2013-14

Sl. No.	Date	Number of Participants	No. of absentees	Salient Recommendations	Action taken
1.	26-07-2013	28	13	The technology interventions formulated by KVK should be need based and should solve the problem of the farmers	The technology interventions formulated in the action plan is based on feedback received from farmers and extension personnel.
2.				Motivate women to form commodity group through trainings on value addition on fruits and paddy	Attempts are under way to form a commodity group of SHG on value addition to locally available fruits (Cashew Apple and Jack fruit). Trainings have been provided to the women groups in this regard
3				Educate and establish fodder bank in the villages for the benefit of dairy farmers	It has been planned to establish fodder banks in the selected IFSD farmer's field during the upcoming action plan (2014-15)
4				Establish Swarnadhara Poultry hatchery at KVK premises for benefit of the farmers.	KVK is planning to establish a small poultry hatchery unit in the KVK premise during the upcoming action plan (2014-15)
5				Educate and establish about nutritional /kitchen garden in the schools.	It has been planned to take up training and demonstrate Kitchen garden in the premises of schools during the upcoming action plan (2014-15)
6				The Technology demonstration of mechanization in paddy should involve complete mechanization rather than one or two components as critical inputs	In view of limitations of small holdings and undulating terrain at present only paddy transplanter is involved in the technology demonstration
7				Utilise the revolving fund for production of biofungicide / planting meterials/paddy seeds / Animal breeds / poultry chicks to generate income.	The revolving fund is utilized for production of *Trichoderma*, rearing of poultry chicks, production of piglets and paddy seeds.
8				Motivate farmer to form farmers clubs in the villages to market farm produces. Technologically empower them with information like processing, grading of agro products, sales and marketing.	KVK is planning to establish KVK/Farmers/SHG marketing mall in KVK premise during the year 2014-15
9				Create awareness about Terrace garden/Apartment garden among the Urban women and motivate them to grow vegetables	It has been planned to take up training on Terrace garden/Apartment garden to motivate urban women's to grow vegetables during the upcoming action plan (2014-15)
10				Educate the farmer about the suitability of different fungicides other than Bordeaux mixture available in the market	The available fungicides in the market other than Bordeaux mixture are not recommended by the University. KVK educates the farmers only the technology recommended by the university
11				As Nendra Banana variety fetches good price in the market, educate and create awareness about Nendra variety through demonstrations/Trainings	FLD on enhancement of bunch size of Banana through bunch feeding of banana and foliar application of banana special for increasing the yield of Nendra banana variety is included in Action Plan 2014-15
12				Educate farmer about Scientific preparation of Bordeaux mixture	This is being done through regular method demonstrations and trainings
13				Educate farmers on IPM in Paddy	This is being done through regular trainings and demonstrations
14				Create awareness about the Green folder production among farmers through trainings and demonstrations	In KVK instructional farm fodder bank is established with many varieties and more impetus is given for large scale establishment of CO4 fodder and provide to the farmers
15				In view of decline in Paddy cultivation area, educate farmers about low cost inputs and practices for sustaining profitable paddy cultivation	Information about Low cost inputs like seed treatment, timely sowing IPM is regularly being disseminated to the farmers through trainings demonstrations and extension folders.

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 Sullya. 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 mm. This district receives rainfall between May to October with heavy rainfall during the month of June, July, and August. Recorded maximum temperature of 31.0^{o}C during the months of March-2014 and minimum temperature of 18.0^{o}C during the month of March-2014. Major portions of District soil 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 grown 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 is grown. 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 vegetable 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 4.5 to 5.9 with low soluble salts. 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	55166.00	2595.00	2544.00
2.	Black gram	1850.00	499 .00	499.00
3.	Green gram	721.00	216.00	269.00
4.	Horsegram	172.00	10.00	390.00
5.	Cowpea	534.00	137.00	263.00
6.	Sesamum	511.00	314.00	390.00
7.	Arecanut	27092.00	230815.00 T	1802.00
8.	Coconut	16023.00	133427.00 T	8327.00
9.	Pepper	-	8724.00T	359.00
10.	Cashew	29382.00	18808T	192.00
11.	Cocoa	929.00	4925.00	530.00
12.	Pineapple	442.00	2855.00	60980.00
13.	Jack Fruit	930.00	40260.00	43290.00
14.	Banana	3135.00	78140.00	24925.00
15.	Ginger	-	-	--
16.	Rubber	10392.00	18706.00	1800.00
17.	Vegetables	1976.51	4452.50	12370.00
18.	Jasmine	67.00	457.00	7040.00
19	Mango		3062 MT	-

* Source: Statistical Department, Dakshina Kannada (Year: 2011-12), Dept. of Agriculture & Horticulture-2013-14

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
April-13	40.92	30.9	20.0	65.6
May-13	98.18	32.0	20.0	67.2
June-13	1199.20	29.4	19.5	72.5
July-13	1427.24	29.8	19.5	66.9
August-13	655.54	30.0	20.3	63.3
September-13	355.96	30.2	20.0	63.3
October-13	288.22	30.4	20.0	64.1
November13	58.28	30.2	19.8	66.0
December-13	4.00	29.4	19.1	61.0
January-14	0	29.5	19.1	61.1
February-14	0	29.4	19.0	59.3
March-14	0	31.0	18.3	63.0
Total	**4127.54**	**362.2**	**234.6**	**773.3**
	Average	**30.18**	**19.55**	**64.40**

*Source : Agricultural Department for Rainfall

: 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: 2011-12),

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	-	Vittla Kadabettu Kaladka	2012-13 2013-14 2013-14	Paddy Arecanut coconut Pepper Cashew Vegetables Jasmine Fisheries	Acidity, Potassium Leaching loss, Lack of scientific cultivation practices Labor Scarcity Lack of awareness on Polyculture of fish	Mechanization Integrated Crop Management Practices Pest and disease Management Reclamation of acid soil Integrated fish farming

2	Belthangady	-	Nada Naravi Kuthlur Hosangady Kaliya Machina Kaniyur Indubettu	2011-12 2012-13 2013-14 2012-13 2013-14 2013-14 2013-14 2013-14	Paddy Arecanut coconut Pepper Cashew Vegetables Jasmine Pulses Fisheries	Demand for new red kernel rice varieties Lack of scientific cultivation practices Labor Scarcity Lack of awareness on Polyculture of fish	Introduction of New varieties Mechanization Integrated Crop Management practices Pest and disease Management Integrated fish farming Polyculture of fish
3	Puttur	-	Charvaka Nidpali Kombaragrama	2012-13 2013-14 2012-13 2013-14 2012-13 2013-14	Arecanut, Coconut Pepper, and Cashew Fisheries	Lack of scientific cultivation practices, Labour Scarcity, Integrated Pest and disease Management practices Lack of awareness on Polyculture of fish	Management of quick wilt disease in Pepper Management of tea mosquito bug in cashew Polyculture of fish
4	Sullia	-	Bellare Balila	2012-13 2013-14	Fisheries	Lack of awareness on Polyculture of fish	Polyculture of fish
5	Mangalore	-	Beluvai Perumornadu Shirthadi	2012-13 2013-14 2012-13 2013-14	Arecanut, Pepper, Cashew, Jasmine, Vegetable Fisheries	Integrated Pest and disease Management practices Lack of awareness on Polyculture of fish	Management of YVM disease management in Bhendi 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	20	20	14	11	109	96
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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
60	57	1800	1655	500	409	9000	8995
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
40.00	MO4 Paddy : 15.32 (2012-13)	-	-
-	MO4 Paddy : 16.40 (2013-14)	-	-
-	-	-	-
-	-	-	-

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement
		Trichoderma : 150 Kg	Trichoderma : 11.00 Kg.
Piglets : 50 No.	Pig/piglets : 39 No.	Vermi compost : 175 Kg.	Vermi compost : 75.00 Kg.
Swarnadhara Poultry Birds: 1500 No.	Swarnadhara Poultry Birds: 4278 No.		Vegetable Special : 2.50 Kg.
Milk : 10000 Ltr.	Milk : 11147 Ltr.		Banana Special : 22.00 Kg.

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

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions										
				Title of OFT if any	Title of FLD if any	Number of Training (farmers)	Number of Training (Youths)	Number of Training (extension personnel)	Extension activities (No.)	Supply of seeds (Qtl.)	Supply of planting materials (No.)	Supply of livestock (No.)	Supply of bio products	
													No.	Kg
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 =04	1.6 q	-	-	-	-
2	Potassium leaching loss	Arecanut	Imbalanced nutrient application, Micro nutrient deficiencies	Spilt application of potassium in Arecanut	-	01	-	-	Field Visits=05	-	-	-	-	-
3	Nutrient management for high yield	Okra	Poor nutrient management practice	Integrated nutrient management in Okra (cv. Halubendi)	-	01	-	-	Field visit =05	-	-	-	-	-

4	Farm mechanization	Paddy	Acute Labor scarcity affecting Timely operations in Paddy	-	Mechanization In Paddy	12	-	-	Field visits = Field Days=02	--	-	-	-	
5	ICM in paddy	Paddy	Improper nutrient and pest management, Acidity	-	ICM in paddy	01	-	-	Field visits=06 Field Day=01		-	-	-	-
6	ICM in Pulses	Blackgram	Lack of Knowledge on utilization of soil moisture of paddy fallows and cropping system for soil fertility	-	Production Technology in Blackgram	01	-	-	Field Visits =02	0.8	-	-	-	2.0
7	Scientific crop management for high yield	Cassava	Lack of proper management practice	-	HYV of cassava	01	-	-	Field visit=02	-	1000 no.	-	-	-

8	Nutrient management pet and disease management	Jasmine	Poor crop management	-	Integrated Crop management in Jasmine	01	-	-	Field visit= 02	-	-	-	-	-
9	Nutrient management pet and disease management	Coconut	Poor crop management	-	Integrated Crop management in coconut	01	-	-	Field visit= 02	-	-	-	-	-
10	FLD in Okra	Okra	Lack of knowledge about Seed treatment timely pest and disease management	-	Management of Yellow Vein Mosaic	01	-	-	Field visits=03	-	-	-	-	-
11	FLD in Pepper	Pepper	Lack of knowledge on Biocontrol agents, and preparation of 1% Bordeaux mixture	-	Management of quick wilt disease	01	-	-	Field visits=04	-	-	-	-	40.00
12	FLD in Cashew	Cashew	Lack of knowledge on pest incidence and timely application of pesticides	-	Management of Tea mosquito bug	01	-	-	Field visits=02	-	-	-	-	-

13	-	Black Pepper	Lack of knowledge of drying practices	-	Drying of pepper using solarization technique	01	-	-	-	-	-	-	-	-
14	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	-	Composite fish culture	-	-	-	Field Visits =15	-	-	Catla-4000, Rohu-3000, C.Carp-3000	-	-
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 Pig with Fish farming	-	-	-	Field Visits =10	-	-	Catla-1200, Rohu-900, C.Carp-900, Pig lets-9	-	-

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 Pratyasa for Rabi season in DK District	UAS Bangalore and KAU Thrissur	Paddy	01	-	01	-
2	Spilt application of potassium in Arecanut	UAS Bangalore and UAS Dharwad	Arecanut	01		01	-
3	Nutrient management in Okra (cv. Halubendi)	Farmers practice, UASBangalore and KAU Trissur	Okra	01	-	01	Field visits=05
4	Mechanisation in paddy	UAS Bangalore	Paddy	-	01	12	Field Days=02
5	ICM in paddy	UAS Bangalore	Paddy		01	01	Field Days=01
6	Production Technology in Blackgram	UAS Bangalore	Blackgram	-	01	01	
7	High Yielding Variety of cassava	CTCRI, Trivandrum	Cassava	-	01	01	Field visits=02
8	Integrated crop management in Jasmine	UAS Bangalore	Jasmine	-	01	01	Field visits=02
9	Integrated crop management in coconut	UAS Bangalore	Coconut	-	01	01	Field visits=02
10	Drying of pepper using solarization technique	UAS Bangalore	Black Pepper	-	01	01	-
11	Management of Yellow Vein Mosaic in Okra	UAS Dharwad	Okra	-	01	01	Field visits =03
12	Management of quick wilt disease in Pepper	UAS Bangalore	Pepper	-	01	01	Field visits =04
13	Management of tea mosquito bug in cashew	UAS Bangalore	Cashew	-	01	01	Field visits =02
14	Composite fish culture	KVAFSU, Bidar	Fisheries	-	01	01	Field visits = 15
15	Integration of pig with fish farming	KVAFSU, Bidar	Fisheries		01	01	Field visits = 10
						26	

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
05	-	-	-	-	-	-	-	08	01	01	-	-	-	-	-
09	01	-	-	-	-	-	-	20	04	07	0	-	-	-	-
09	01	-	-	-	-	-	-	24	01	04	01	-	-	-	-
-	-	-	-	04	-	01	-	117	23	09	0	17	01	07	0
-	-	-	-	07	01	-	-	16	06	06	02	08	12	08	06
-	-	-	-	09	-	01	-	08	-	01	-	-	-	-	-
				05	-	-	-	15	02	02	01	-	-	-	-
				06	04	-	-	14	07	04	01	-	-	-	-

-	-	-	-	04	-	01	-	21	04	05	-	-	-	-	-
-	-	-	-	10	-	-	-	10	-	-	-	-	-	-	-
-	-	-	-	08	-	01	01	18	-	10	-	-	-	-	-
-	-	-	-	07	-	03	-	09	-	03	-	-	-	-	-
-	-	-	-	03	-	07	-	08	-	07	-	-	-	-	-
-	-	-	-	07	03	00	00	47	06	00	00	-	-	-	-
-	-	-	-	02	01	00	00	19	06	00	00	-	-	-	-
23	02	-	-	72	09	14	01	354	60	59	05	25	13	15	06

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	Okra	Nutrient management in Okra (cv. Halubhendi)	10	10	2.0
	Arecanut	Split application of potassium in Arecanut	10	10	2.0
Varietal Evaluation	Paddy	Assessment of Red Rice Variety Pratyasa for rabi season in DK District	05	05	1.0
	-	-	-	-	-
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**	**5.0**

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=32.5 T2=34.0 T3=38.0	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 Bangalore)	Straw yield t/ha	T1=4.3 T2=4.5 T3=5.0			-	-
					T3= Use of Pratyasa Rd Kernel Rice for Rabi Season(KAU, Thrissur)	no of tillers/hill	T1=15 T2=16 T3=18			-	-

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	32.5	q/ha	16900/-	1.40
Technology option 2	UAS Bangalore	34.0	q/ha	22350/-	1.57
Technology option 3	KAU Thrissur	38.0	q/ha	29450/-	1.76

2. Nutrient management in Okra (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
Okra	Protective irrigation	Poor nutrient management practice	Nutrient management in Okra (cv. Halubhendi)	10	T1- (Farmers practice) application of suphala (15:15:15) @ 125kg/ha	No. of fruits/plant	T1-21 T2-25 T3- 27	T3 has 106 % increase in yield over T1 and T3 has 23.63% increase in yield over T2	Application of split dose of N increased the yield	-	-
					T 2-FYM - 25 t/ha, NPK : 125:75:63 kg/ha (UAS'B)	Weight of fruits (kg/ plant)	T1-0.70 T2-1.00 T3-1.25				
					T3- FYM-12 t/ha, NPK : 110:35:70 kg/ha N application in 2 split (KAU Thrissur)	Total yield (t/ha)	T1-33 T2-55 T3-68				
						B:C ratio	T1-3.42 T2-4.80 T3-6.39				

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	Application of suphala (15:15:15) @ 125 kg/ha (Farmersa practice)	33	t/ha	93420	3.42
Technology option 2	FYM: 25 t, NPK : 125:75:63 kg/ha (UAS'B)	55	t/ha	174184	4.80
Technology option 3	FYM : 12 t, NPK : 110:35:70 kg/ha and N application in 2 splits (KAU Thrissur)	68	t/ha	229472	6.39

3. 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					
					T2= FYM-20kg NPK=150:60:210 g/plant for improved varieties NPK=100:40:140 g/plant for local varieties (UAS Bangalore)	No of bunches/plant, No of nuts for bunch, nut wt, yield	Under progress				
					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)					-	-

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	Under progress			
Technology option 2	UAS Bangalore				
Technology option 3	UAS Dharwad	-	-	-	-

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 60,Kaje Jaya etc Technology Option 2= Use of Recommended Varieties for Rabi Season like Jyothi Shakthi etc Technology Option 3= Use of Red Kernel 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 Bangalore 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 38.0 q/ha compared to Jyothi (34.0 q/ha) and farmers practice 32.5 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. Nutrient management in Okra (cv. Halubhendi)

1. Title of Technology Assessed	Nutrient management in Okra (cv. Halubhendi)
2. Problem Definition	Poor nutrient management practice
3. Details of technologies selected for assessment	T1= Application of suphala (15:15:15) @ 125 kg/ha T2= FYM: 25 t, NPK : 125:75:63 kg/ha T3= FYM : 12 t, NPK : 110:35:70 kg/ha and N application in 2 splits
4. Source of technology	T1=Farmer's practice, T2=UAS'B, T3= KAU Thrissur
5. Production system and thematic area	Irrigated (Paddy fallow)
6. Performance of the Technology with performance indicators	106 % increase in yield over farmers practice
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques	Application of Nitrogen (Urea) in split doses increased yield
8. Final recommendation for micro level situation	Application of Nitrogen @ 110 kg/ha in two split doses
9. Constraints identified and feedback for research	-
10. Process of farmers participation and their reaction	Farmers appreciated the technology and desired to adopt the same

3. Split application of potassium in Arecanut

1	Title of Technology Assessed	**Split application of potassium in Arecanut**
2	Problem Definition	Potassium leaching loss, Acidity
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 Bangalore Technology Option 3= UAS Dharwad
5	Production system and thematic area	Protective Irrigation and Potassium leaching loss
6	Performance of the Technology with performance indicators	-
7	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques :	Farmers opined that Split application of potassium helps to maintain health of the tree and disease resistant.
8	Final recommendation for micro level situation	Potassium applied in three splits at January-February, May-June and September –October
9	Constraints identified and feedback for research	The OFT need to be continued for another year
10	Process of farmers participation and their reaction:	farmers appreciated the technology and desired to adopt the same technology

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 2013-14

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 T-9	-	Utilization of residual soil moisture of Paddy Fallows	Production Technology of Blackgram	04	04	01	09	10	-
3	Cereals	Rainfed with protective irrigation	Rabi 2013	Paddy	Variety Jaya	-	Farm Mechanisation	Mechanisation in Paddy	04	04	01	04	05	-
		Rainfed with protective irrigation	Rabi 2013	Paddy	MO4		ICM	ICM in paddy	04	04		08	08	-
4	Millets	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Vegetables	Rainfed	Kharif 2013-14	Cassava	Shri vijaya	-	Cultivation of local variety	Cultivation of high yielding variety of cassava	0.1	0.1	-	05	05	-
		Rainfed with protective irrigation	Kharif 2013	Okra	Halu bhendi	-	IDM	Management of yellow vine disease	04	04	02	08	10	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
6	Flowers	Protective irrigation	Rabi-summer2013-14	Jasmine	Udupi mallige	-	Crop management	Integrated crop management in jasmine	0.5	0.5	-	10	10	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
7	Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-

		-	-	-	-	-	-	-	-	-	-	-	-	-
8	Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
9	Spices and condiments	Rainfed with protective irrigation	Kharif 2013	Pepper	-	Panniyur-1	IDM	Management of quick wilt disease	04	04	03	07	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	Protective irrigation	Rabi- summer 2013-14	Coconut	variety	West coast tall	Crop management	Integrated crop management in coconut	01	01	01	04	05	-
		Rainfed	Rabhi 2013	Cashew	Ullala-1,2,3	-	IPM	Management of Tea mosquito bug	04	04	07	03	10	-
14	Fiber	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
15	Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
16	Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
17	Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
18	Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
19	Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
20	Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Common carps	-	-	-	-	-	-	-	-	-	-	-	-	-

22	Fish	Rainfed	Kharif – 2013	Fish	Catla, Rohu, common carp	-	Polyculture of fish	Composite fish culture	1.0	1.0	00	10	10	-
23	Fish and pig	Rainfed	Kharif 2013	Fish and piglets	Catla, Rohu, common carp & Yokshire piglets	-	Integrated fish farming	Integration of pig with fish 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 2013-14

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	Production Technology of Blackgram	Summer-2014	-	-	-	Paddy
3	Cereals	Rainfed with protective irrigation	Rabi 2013	Paddy	variety Jaya	-	Farm Mechanisation	Mechanisation in Paddy	Rabi-2013	M	L	L	Paddy
		Rainfed with protective irrigation	Rabi 2013	Paddy	MO4		ICM	ICM in paddy	Rabi-2013	M	L	L	Paddy
4	Millets	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
5	Vegetables	Rainfed	Kharif 2013	Cassava	-	Sri vijaya	Cultivation of local variety	Cultivation of high yielding cassava variety	Kharif 2013	-	-	-	Paddy field
		Rainfed with protective irrigation	Kharif 2013	Okra	HaluBhendi	-	IDM	Management of YVM in Okra	Kharif 2013	M	M	L	Paddy
6	Flowers	Protected irrigation	Rabi - Summer 2013-14	Jasmine	Udupi Jasmine	-	ICM	Integrated crop management in jasmine	Rabi Summer 2013-14	-	-	-	Jasmine
		-	-	-	-	-	-	-	-	-	-	-	-
7	Ornamental	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
8	Fruit	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
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	Karimund 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	-	ICM	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	T-9 75-80 days	-	Paddy fallows with protective irrigation	10	4.0	Sowing was done in second week of march Harvesting will commence in 3rd week of may FLD is under Progress												
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cereals	Mechanisation in Paddy	Jaya	-	Rabi protective irrigation	10	4.0	45.0	35.0	40.0	32.5	23.00	39875/-	72500/-	32625/-	1.81	45750/-	58250/-	12500/-	1.27
	ICM in paddy	MO_4	-	Rabi season	8	4.0	42	30	35	27	29.60	40000/-	75250/-	35250/-	1.88	36000/-	51000/-	15000/-	1.42
Millets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetables	Cultivation of high yielding variety of cassava	-	Shri vijaya	Rainfed	05	0.1	Vitiated due to rotting of cutting, caused by heavy rain during planting												
	Management of yellow vine mosaic in Okra	Halu Bhendi	-	Rainfed and protective irrigation	10	4.0	49.00	32.00	42.70	32.5	41.00	40518/-	171000/-	130482/-	4.20	35450/-	128480/-	93030/-	3.62
Flowers	Integrated crop management in Jasmine	Udupi mallige	-	Protected Irrigation	10	0.5	77.44	66.56	72.25	57.08	26.56	82500/-	216768/-	134268/-	2.62	70450/-	171264/-	100814/-	2.43
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Spices and condiments	Management of quick wilt disease in pepper	-	Paniyuru-1	Rainfed and protective irrigation	10	4.0	3.5	1.0	2.20	1.70	29.41	16570/-	88000/-	71430/-	5.31	14780/-	68000/-	53220/-	4.60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	Drying of pepper by using LDPE sheets	Karimunda	-	-	10	-	36			31	16	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibre crops like cotton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder																			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantation	Integrated crop management in Coconut	West coast Tall	-	Rainfed /Protective Irrigation	05	01	49	42	46	32	43.75	66859/-	81696/-	14837/-	1.22	47220/-	56832/-	9612/-	1.20
	Management of tea mosquito bug in Cashew	Ullala, 1,2,3	-	Rainfed	10	4.0	11.00	8.50	9.50	7.10	33.80	23530/-	85500/-	61970/-	3.63	21330/-	63900/-	42570/-	2.99
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	11.6	21.8
Percentage disease incidence in Pepper	10.8	18.70
Percentage pest incidence in Cashew	3.96	7.20
ICM in Jasmine No. of flowers (kg /plant)	3.8	2.5

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	Composite fish culture	Fish	10	10000	**Under progress:** At the end of 160 days the growth variation of fish is as follows: Catla: 450 - 600 gm; Rohu:400 – 600 gm; Common carp: 300 – 400 gm (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 150 days the growth variation of fish and piglets is as follows: Catla: 400 - 600 gm; Rohu: 350 – 600 gm; Common carp: 300 – 400 gm; 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 organised	Number of participants	Remarks
1	Field days	04	59	
2	Farmers Training	26	478	-
3	Media coverage	15	-	-
4	Training for extension functionaries	-	-	-
5	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	32	08	40	11	05	16	43	13	56
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	02	45	71	116	26	31	57	71	102	173
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	-	-	-	-	-	-	-	-	-	-
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)	01	15	08	23	0	0	0	15	08	23
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	02	91	13	104	00	00	00	91	13	104
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	01	79	08	87	00	00	00	79	08	87
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	14	86	100	03	05	08	17	91	108
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	01	23	05	28	03	02	05	26	07	33
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	01	30	09	39	08	04	12	38	13	51
Fisheries	02	56	12	68	00	00	00	56	12	68
Integrated fish farming	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-

Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	01	42	14	56	00	00	00	42	14	56
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)	01	65	08	73	28	02	30	93	10	103
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	16	492	242	734	79	49	128	571	291	862

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	06	46	09	55	05	00	05	51	09	60
Integrated Crop Management	08	92	16	108	11	01	12	103	17	120
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) Integrated nutrient management in Bendi (cv. Halubendi)	01	20	01	21	04	01	05	24	02	26
b) Fruits	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-

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) ICM in Jasmine	01	14	07	21	04	01	05	18	08	26
d) Plantation crops										
Production and Management technology (ICM in coconut)	0 1	16	04	20	05	0	05	21	04	25
Processing and value addition										
Others (pl.specify)										
e) Tuber crops										
Production and Management technology (Cultivation of high yielding variety of cassava)	0 1	15	02	17	02	01	03	17	03	20
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	02	36	10	46	13	02	15	49	12	61
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	01	12	00	12	03	00	03	15	00	15
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	28	00	28	00	00	00	28	00	28
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	01	21	04	25	00	00	00	21	04	25
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	01	08	00	08	07	00	07	15	00	15
Integrated disease Management	02	18	00	17	13	00	13	43	00	43
Bio-control of pet and disease management										
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-

Composite fish culture	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

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	**26**	**326**	**53**	**379**	**67**	**6**	**73**	**393**	**59**	**452**

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	04	01	94	95	00	05	05	01	99	100
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology (Friends of coconut and sanjeevini)	07	105	03	108	28	04	32	128	12	140
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	**11**	**106**	**97**	**203**	**28**	**09**	**37**	**129**	**111**	**240**

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	0	0	0	0	0	0	0	0	0	0

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	02	19	24	33	08	13	21	27	37	64
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) (value addition)	01	00	33	33	00	00	00	00	33	33
Total	**03**	**19**	**57**	**66**	**08**	**13**	**21**	**27**	**70**	**97**

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	0	0	0	0	0	0	0	0	0	0

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**	2	30	02	32	07	01	08	32	08	40
	Sanjeevini – skill development and plant protection	5	75	1	76	21	3	24	96	4	100
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)	**04**	**01**	**94**	**95**	**00**	**05**	**05**	**01**	**99**	**100**

	(value addition to Cashew Apple)										
12	**Agricultural Extension**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
12.a.	Capacity Building and Group Dynamics(PPVFRA training)	**01**	**65**	**08**	**73**	**28**	**02**	**30**	**93**	**10**	**103**
12.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Total	**12**	**171**	**105**	**276**	**56**	**11**	**67**	**222**	**121**	**343**

Details of sponsoring agencies involved

1. Directorate of Cashewnut and Cocoa Development, Cochin
2. Protection of Plant Varieties and Farmers Rights Authority, Ministry of Agriculture, Govt. of India , New Delhi.
3. Coconut Development Board, Bangalore
4. Sanjeevini-KSRLPS, Govt. of Karnataka, 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	**7**	**105**	**03**	**108**	**28**	**04**	**32**	**128**	**12**	**140**
4.k.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
5	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-

5.a.	Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-
5.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Grand Total	**7**	**105**	**03**	**108**	**28**	**04**	**32**	**128**	**12**	**140**

PART VIII – EXTENSION ACTIVITIES

Extension Programmes (including extension activities undertaken in FLD programmes)

Nature of Extension Programme	No. of Programmes	No. of Participants (General)			No. of Participants SC / ST			No.of Extension personnel		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	07	160	64	224	31	15	46	04	01	05
Kisan Mela (Jack mela)	01	462	345	807	159	179	338	10	5	15
Kisan Ghosthi	03	190	62	252	81	20	101	9	4	13
Exhibition (Participated)	04	-	-	-	-	-	-	-	-	-
Film Show	02	25	0	25	-	-	-	-	-	-
Method Demonstrations	14	138	25	163	16	01	17	-	-	-
Farmers Seminar(As Resource person)	08	-	-	-	-	-	-	-	-	-
Workshop (Participated)	10	-	-	-	-	-	-	-	-	-
Group meetings	01	07	-	07	-	-	-	01	-	01
Lectures delivered as resource persons	82	-	-	-	-	-	-	-	-	-
Newspaper coverage	88	-	-	-	-	-	-	-	-	-
Radio talks	03	-	-	-	-	-	-	-	-	-
TV talks	01	-	-	-	-	-	-	-	-	-
Popular articles	05	-	-	-	-	-	-	-	-	-
Extension Literature	06	-	-	-	-	-	-	-	-	-
Advisory Services	1862	-	-	-	-	-	-	-	-	-
Scientific visit to farmers field	266	-	-	-	-	-	-	-	-	-
Farmers visit to KVK	737	-	-	-	-	-	-	-	-	-
Diagnostic visits	07	10	-	10	-	-	-	4	-	4
Exposure visits	07									
Ex-trainees Sammelan	01	21	05	26	-	-	-	-	-	-
Soil health Camp	0	-	-	-	-	-	-	-	-	-
Animal Health Camp	0	-	-	-	-	-	-	-	-	-
Agri mobile clinic	0	-	-	-	-	-	-	-	-	-
Soil test campaigns	01	12	-	12	03	-	03	-	-	-
Farm Science Club Conveners meet	0							-	-	-
Self Help Group Conveners meetings	0	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners meetings	0	-	-	-	-	-	-	-	-	-
Celebration of important days (specify)										
World environmental day	01	32	08	40	11	05	16	-	01	01
Women in Agriculture day	01	04	46	50	01	03	04	-	-	-
Fish farmers day	01	12	08	20	00	00	00	-	-	-
World food day	01	06	29	35	0	0	0	-	-	-
Any Other (Specify)	00	-	-	-	-	-	-	-	-	-
Total	**3120**	**1079**	**592**	**1671**	**302**	**223**	**555**	**28**	**11**	**39**

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	-	16.40	22960.00	In stock
Oilseeds	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Commercial crops	-		-	-		-
Vegetables	-	-	-	-	-	-
Flower crops	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-	-
Fiber crops	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-
Total				**16.40**	**22960.00**	**-**

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	11	1320	6
Others (specify)	-	-	-	-
	Vegetable Special(Resale)	2.5	375	4
	Banana Special (Resale)	22	3300	9
	Earth worms	5.25	2100	8
Total		**40.75**	**7095**	**27**

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	-	1	5700/-	Auction Sale
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify) Milk	-	11147 Ltr.	349574/-	KVK, staff & students of Fisheries college
Poultry	Swarnadhara	4278	347940/-	**62**
Broilers -				
Layers				
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu				
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery	Yorkshire			
Pig/piglets	Yorkshire	39	120900/-	16

Others (Pl.specify) Goats	Tellicherry	4	18750/-	4
Fisheries	-	-	-	-
Fingerlings	-	-	-	-
Others (Pl. specify)	-	-	-	-

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. Jackfruit Mela A Report on the programme	Dr. H. Hanumanthappa Mr. Harish Shenoy	5
	2. 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. 4,Issue-1 & Vol. 5,Issue- 1	Dr. H Hanumanthappa & 6 SMS	150
	2. Vol. 5 Issue-2	Dr. H Hanumanthappa & 6 SMS	150
Technical bulletins			
Popular articles	1. Boron ondu alakshisalaagada sukshma poshakamsha published in Krishi Kamadhenu Jan-14 Vol.6 issue 1 page 31-35	Mr. Harish Shenoy & 2 others	-
	2. Halasina Besaya hagu moulya vardane published in Krishi Kamadhenu Jan-14 Vol.6 issue 1 page 45-47	Ms. Shwetha B K & Dr. H Hanumanthappa	-
	3. Mahile mathu makkalalli raktahinate kaaranagalu mathu niyanthrana Krishi Kamadhenu Jan-14 Vol.5 issue5 page 05-08	Shwetha B K and H Hanumanthappa	-
	4. Pre Kharif Farmers Activities Krishi Kamadhenu Jun-14 Vol.5 issue6 page 28-30	Harish Shenoy & 2 others	-
	5. Meenu Krishi utpaadanaa taantrikategalu	Dr. H Hanumanthappa Dr. T. S. Annappaswamy	
Extension literature	Krishi Vigyan Kendra Raithara Asha Kirana **Extension Folder**	Dr. Hanumanthappa & 6 SMS	500
Others (Pl. specify) Training manual	1. Fish Culture	Dr. T. S. Annappaswamy Dr. H. Hanumanthappa	55
	2. Karavaliya batta mattu thotgarika belegalli keeta mattu roga nervahane	Mr. Shashikanth Kattimane	

		Dr. H. Hanumanthappa Mr. Harish Shenoy	50
	3. Protection of Plant varieties and farmers rights act 2001(Kannada version)	Mr. Harish Shenoy Dr. H. Hanumanthappa	100

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 Dakshina 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 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 Bhoota 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 of Swarnadhara, which almost resembles in all respects with the native foul.
Interventions	KVK has decided to intervene through Farmers Field School (FFS) at Vagga 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. Pramod Kumar Rai, 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 and motivated his spouse Mrs. Shuchi Pramod Rai to serve as a farm leader.
Process	Under Farmer's Field School, the farmer leader provided with inputs day old Swarnadhara chicks, necessary poultry 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. • Poultry diseases and their management and F1 vaccination demonstration • Feeding management in poultry farming and IBD vaccination demonstration • Value addition to poultry and LASOTA vaccination demonstration • Preparation of project proposal
Impact	The farmer facilitator Mrs. Shuchi Pramod Rai successfully implemented rearing of Swarnadhara poultry birds with the intervention of KVK. During the 16^{th} week the average weight / yield of a Swarnadhara bird was 2.75 kg while native foul was weighting on an average 0.80 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 (2.75kg/bird) compare to native foul (0.80kg/bird) with over all 243.75 percentage increase in the yield against local foul. The overall expenditure till 16^{th} week per bird was Rs. 133 and the gross return was Rs. 385 this resulted in economic gain of Rs. 252 with Benefit cost ratio was 2.89.
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 neighbouring 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 (kg/bird)		% increase	Economics of demonstration (Rs./bird)				Economics of check (Rs./bird)			
					Demo	Check		Gross cost	Gross return	Net return	BCR	Gross cost	Gross return	Net return	BCR
Poultry	Popularization of Swarnadhara poultry birds	Swarnadhara	01	-	2.75 kg/bird	0.60 kg/bird	358.33	133/ bird	385/ bird	252/ bird	2.89	65/ bird	120/ bird	55/ bird	1.85

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 women

The courses are identified based

- Rural Youth
- In service personnel

10. 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	2.5 Acres	Saplings of Cashew-30 No., Pepper- 30 No., Nermeg-05, Jack fruit-02, Mango-02, Swarnadhara Poultry Birds-10, Fertilizer complex
02	Shri Peter mauris D'souza, Baddur, Chaldaguri, Bantwal taluk	4.3 Acre	Saplings of Cashew grafts -10 No., Coconut COD -10 No., Mango Grafts-10 No, Kokum Seedlings – 5 No., Drumstick seedlings -5 No. Papaya Seedlings -5 No &. Swarnadhara Poultry Birds-10, Crossbred cow 1 No.
03	Shri Ramesh Kulala, Alampoori mane Vagga post, Bantwla taluk	2.5 Acre	Swarnadhara Poultry Birds-10, Crossbred cow 1 No.
04	Shri Jaya poojari, Perinje post, Hosangadi Village, Belthangady taluk	2.0 Acre	Saplings of Banana-40 No, Drumstick -02 No.Cashew-05 No, Jack fruit-05, Mango-05, Coconut (Kendali)-2 No., Cocum-5No, Vegetable seeds & Swarnadhara Poultry Birds-10 No., Crossbred cow 1 No.
05	Shri. Hariyappagowda, S/o. Thyampagowda, Puttila House, Kombaragrama, Puttur Tq.	3.0 Acre.	Fish seeds, Swarnadhara Poultry Birds-25 No.

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	**152**	**152**	**128**	**4560**
Water Samples	**3**	**3**	**3**	**150**
Plant samples	**-**	**-**	**-**	**-**
Manure samples	**-**	**-**	**-**	**-**
Others (specify)	**-**	**-**	**-**	**-**
Total	**155**	**155**	**131**	**4710**

Details of samples analyzed during the 2013-14:

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	**91**	**91**	**72**	**2730**
Water Samples	**2**	**2**	**2**	**100**
Plant samples	**-**	**-**	**-**	**-**
Manure samples	**-**	**-**	**-**	**-**
Others (specify)	**-**	**-**	**-**	**-**
Total	**93**	**93**	**74**	**2830**

10. I. Technology Week celebration during 2013-14 Yes/No, If Yes

Period of observing Technology Week : From 03-02-2014 to 08-02-2014
Total number of farmers visited : 247
Total number of agencies involved : 1
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	6	247	1. Importance of soil sample collection, role of nutrient agriculture crops and acid soil management, 2. Production Technology in cashew, Value Addition to cashew apple (Women in Agriculture Day) 3. Plant protection in Horticultural and vegetable crops, seed treatment in Okra and Preparation of 1 % Bordeux mixture, 4. Mixed cropping and Propagation technology in Horticultural crops, 5. Paddy cultivation Practices, 6. Aquarium fabrication and Maintenance
Lectures organized	11	247	Lectures organized on recent technologies in agriculture and allied activities for the farmers
Exhibition	-	-	-

Types of Activities	No. of Activities	Number of Farmers	Related crop/livestock technology
Film show	01	25	Mechanization in paddy
Fair	-	-	-
Farm Visit	-	-	-
Diagnostic Practical's	-	-	-
Supply of Literature (No.)	01	25	Mechanization in Paddy & paddy cultivation practices
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	-	247	-

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

29.. 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	• 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, 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 2013-14

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	01	-	-
02	Research projects	-	-	-	-
03	Training programmes	Integrated Nutrient Management	02	-	Participated as Resource Person and disseminated information about the technology
		FFS on Integrated farming systems	01	-	
		Mechanisation in Paddy	01	-	

		ICM in jasmine	01	-	
		INM in vegetables	02	-	
		SREP orientatation programme	01	-	
		Scientific goat farming	-	01	
04	Demonstrations	-	-	-	-
		-	-	-	-
05	Extension Programmes	-	-	-	-
	Kisan Mela	Kisan ghosti and Farmer Scientist Interaction	02	02	Participated as resource person and provided infrastructure support
	Technology Week	--	-	-	-
	Exposure visit	-	-	-	-
	Exhibition	Jackfruit Mela	-	01	District level Jackfruit Mela-2013
	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	Participatory Rural Appraisal	01		As facilitator for revisiting SREP programme
	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 2013	-	-	-
May	-	-	-
June	-	-	-
July	-	-	-
August	-	-	-
September	3	150	-
October	-	-	-
November	6	170	-
December	3	180	-
January 2014	-	-	-
February	-	-	-
March 2014	-	-	-
Total for the year 2013-14	12	500	-

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.	Cost of inputs	Gross income	
Cereals	-	-	-	MO4	Paddy Seeds	15.32	33500/-	10414/-	-
	30-06-2013	07-11-2013 & 14-11-2013	-	MO4	Paddy Seeds (2013-14)	16.40	46625/-	2735/- (Processing Stage)	-
Pulses	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Fibers	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Spices & Plantation crops									
	-	-	-	-	-	-	-	-	-
Floriculture	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Fruits	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
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	11 Kg.	1080/-	1320/-	-
	-	-	-	-	-

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	Yorkshire	Piglets / pigs	39	43765/-	120900/-	
2	Poultry	Swarnadhara	Birds	4278	288470/-	347940/-	
3	Goats	Talichery		4	8250/-	18750/-	

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 2013	99	19	-
May 2013	21	2	-
June 2013	75	10	-
July 2013	53	1	-
August 2013	1	7	-
September 2013	125	12	-
October 2013	11	8	-
November 2013	503	27	-
December 2013	394	22	-
January 2014	169	15	-
February 2014	87	14	-
March 2014	127	14	-
Total	**1665**	**151**	**-**

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 2013-14 (Rs. In lakh)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	**Pay & Allowances**	44.00	-	47.20198
2	**Traveling allowances**	1.50	-	1.48689
3	**Contingencies**			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	2.06	-	2.20824
B	POL, repair of vehicles, tractor and equipments	1.60	-	1.80233
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	0.75	-	0.75000
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	0.60	-	0.59997
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	2.50	-	2.49537
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.46	-	0.45375
G	Training of extension functionaries	0.22	-	0.22000
H	Maintenance of buildings	0.50	-	0.49995
I	Establishment of Soil, Plant & Water Testing Laboratory	0	-	0
J	Library	0.05	-	0.05065
K	Farmers field School	0.26	-	0.26010
L	Extension activities	0.50	-	0.49834
TOTAL (A)		**55.00**	**54.58066**	**58.52757**
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)		**55.00**	**54.58066**	**58.52757**

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 2012	0.72850	2.25209	1.98125	0.99934
April 2012 to March 2013	0.99934	6.64872	5.54660	2.10146
April 2013 to March 2014	2.10146	10.70003	7.64067	5.16082

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
Harish Shenoy	SMS Agronomy	Recent Advances in Forage based Livestock production for sustainable livelihood	Veterinary College Hassan	17-02-2014 18-02-2014 19-02-2014
Harish Shenoy	SMS Agronomy	Seminar on Climate Change	ZAHRS Brahmavar	05-06-2013
Dr. T. S. Annappaswamy	SMS – Fisheries	National training programme on Recent advances in Aquaculture for popularization through KVK's	CMFRI, Cochin	15.07.2013 to 20.07.2013
Mr. Sathisha Naik K	Programme Assistant (Computer)	Use of Structured query language (SQL) for data base management,	Staff Training Unit, UAS, Dharwad	19th – 21st August, 2013
		Use of Visual Studio.Net for data base management,		22nd-28th August, 2013
		Use of AJAX Technology for data base management		29th -31st August, 2013
Dr. T. S. Annappaswamy	SMS – Fisheries	National level training programme on 'Integrated fish farming'	Veterinary College, KVAFSU, Hebbal, Bangalore	29.01.2014 to 31.01.2014

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 2012-13

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 and Prawn	Polyculture of fish and prawn	Fish, prawn	4	4000	28.64	23.04	25.72 (Fi-24.55, Pra-1.17)	19.23 (Fi-18.78, Pra-0.45)	33.74	82270/-	194570/-	112300/-	2.37	64500/-	125060/-	60560/-	1.94
Fish and Piglets	Integration of pig with fish farming	Fish, piglets	3	3000	Fi - 45.67, Pi - 36	Fi-36.34, Pi- 27	Fi-41.91, Pi-32	Fi-30.57, Pi-19.5	37.10	182500/-	592437/-	409937/-	3.25	150750/-	364390/-	213640/-	2.42
Fish	Utilization of weed infested farm ponds/ tanks for polyculture of fish	Fish	4	4000	44.27	39.81	41.63	31.75	31.09	125830/-	270579/-	144749/-	2.15	109500/-	206245/-	96745/-	1.88
Fish	Polyculture of fish with desirable fish species (80:20 pond fish farming)	Fish	4	4000	63.27	52.72	58.32	41.98	38.92	135960/-	379080/-	243120/-	2.79	117500/-	272840/-	155340/-	2.32

* 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

Results of FFS programme on 'Fish Culture' for the year 2012-13

Crop / Enterprises	Name of the technology demonstrated	Breed	No. of Demo	Units/ Area (m^2)	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
Fish (2012-13)	Fish culture	Catla, rohu, common carp	01	2000	41.49	32.52	27.58	114875/-	269735/-	154860/-	2.35	101750/-	211450/-	109700/-	2.07

SUMMARY FOR 2013-14

I. TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops

Thematic areas	Crop	Name of the technology assessed	No. of trials
Integrated Nutrient Management	Okra	Nutrient management in Okra (cv. Halubhendi)	10
	Arecanut	Split application of potassium in Arecanut	10
Varietal Evaluation	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	ICM	ICM in paddy		08	4.0	35	27	29.6	-	-	40000/-	75250/-	35250/-	1.88	36000/-	51000/-	15000/-	1.42
	Farm mechenizaation	Mechanization in Paddy		10	4.0	40.0	32.5	23	-	-	39875/-	72500/-	32625/-	1.81	45750/-	58250/-	12500/-	1.27
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millets		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oilseeds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulses	ICM	Production Technology of Black gram		10	4.00	Sowing was done in second week of march Harvesting will commence in 3rd week of may FLD is under Progress												
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetables	HYV	Cultivation of high yielding variety of cassava	-	**05**	**0.1**	Vitiated due to rotting of cutting, caused by heavy rain during planting												
	IDM	Management of yellow vine mosaic in Okra	-	10	4.0	42.7	32.5	41.00	-	-	40518/-	171000/-	130482/-	4.20	35450/-	128480/-	93030/-	3.62
Flowers	ICM	Integrated crop management in Jasmine		**10**	0.5	72.25	57.08	26.56	-	-	82500/-	216768/-	134268/-	2.62	70450/-	171264/-	100814/-	2.43
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibres like Cotton		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices and condiments	IDM	Management of quick wilt disease in Pepper	**-**	**10**	**04**	**2.20**	**1.70**	**29.41**	-	-	16570/-	88000/-	71430/-	5.31	14780/-	68000/-	53220/-	4.60
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial		Drying of pepper by using LDPE sheets	**-**	**10**	**-**	**36**	**31**	**16**	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal and aromatic		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantation	**ICM**	Integrated crop management in coconut		**05**	**1**	46	32	43.75	-	-	66859/-	81696/-	14837/-	1.22	47220/-	56832/-	9612/-	1.20

	IPM	Management of tea mosquito bug in Cashew		**10**	**4**	9.50	7.1	33.8	-	-	23530/-	85500/-	61970/-	3.63	21330/-	63900/-	42570/-	2.99
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	Composite fish culture	-	10	10000 m^2	**Under progress:** At the end of 160 days the growth variation of fish is as follows: Catla: 450 - 600 gm; Rohu:400 – 600 gm; Common carp: 300 – 400 gm (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 150 days the growth variation of fish and piglets is as follows: Catla: 400 - 600 gm; Rohu: 350 – 600 gm; Common carp: 300 – 400 gm; 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	01	32	08	40	11	05	16	43	13	56
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	02	45	71	116	26	31	57	71	102	173
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) Technology week	-	-	-	-	-	-	-	-	-	-

b) Fruits	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-
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)	01	15	08	23	0	0	0	15	08	23
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	02	91	13	104	00	00	00	91	13	104
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Scientific goat management rearing	01	79	08	87	00	00	00	79	08	87
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	14	86	100	03	05	08	17	91	108
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Mechanical paddy harvesting using reaper	-	-	-	-	-	-	-	-	-	-
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)	01	23	05	28	03	02	05	26	07	33
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) Technical programme IPM on horticultural crop and preparation of bordeaux mixture	01	30	09	39	08	04	12	38	13	51
Fisheries	02	56	12	68	00	00	00	56	12	68
Integrated fish farming	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-

Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	01	42	14	56	00	00	00	42	14	56
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	01	65	08	73	28	02	30	93	10	103
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	**16**	**492**	**242**	**734**	**79**	**49**	**128**	**571**	**291**	**862**

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	06	46	09	55	05	00	05	51	09	60
Integrated Crop Management	08	92	16	108	11	01	12	103	17	120
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) Integrated nutrient management in Bendi (cv. Halubendi)	01	20	01	21	04	01	05	24	02	26
b) Fruits	-	-	-	-	-	-	-	-	-	-

Training and Pruning	-	-	-	-	-	-	-	-	-	-
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) ICM in Jasmine	01	14	07	21	04	01	05	18	08	26
d) Plantation crops										
Production and Management technology	0 1	16	04	20	05	0	05	21	04	25
Processing and value addition										
Others (pl.specify)										
e) Tuber crops										
Production and management technology	0 1	15	02	17	02	01	03	17	03	20
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	02	36	10	46	13	02	15	49	12	61
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	01	12	00	12	03	00	03	15	00	15
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	28	00	28	00	00	00	28	00	28
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	01	21	04	25	00	00	00	21	04	25
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	01	08	00	08	07	00	07	15	00	15
Integrated Disease Management	02	18	00	17	13	00	13	43	00	43
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-
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	**26**	**326**	**53**	**379**	**67**	**6**	**73**	**393**	**59**	**452**

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	04	01	94	95	00	05	05	01	99	100
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology –Friends of coconut & Sanjevene	07	105	03	108	28	04	32	128	12	140
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	**11**	**106**	**97**	**203**	**28**	**09**	**37**	**129**	**111**	**240**

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	02	19	24	33	8	13	21	27	37	44
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)- Value addition	01	0	33	33	0	0	0	0	33	33
Total	**03**	**19**	**57**	**66**	**8**	**13**	**21**	**27**	**70**	**97**

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**	2	30	2	32	7	1	8	32	8	40
	Sanjeeveni skill development and plant protection	5	75	1	76	21	3	24	96	4	100
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) Value addition to cashew apple	04	1	94	95	0	5	5	1	99	100
12	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
12.a.	Capacity Building and Group Dynamics- PPV&FRA Training	01	65	08	73	28	2	30	93	10	103
12.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Total	**12**	**171**	**105**	**276**	**56**	**11**	**67**	**222**	**121**	**343**

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	**07**	**105**	**3**	**108**	**28**	**4**	**32**	**128**	**12**	**140**
4.k.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
5	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
5.a.	Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-
5.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Grand Total	**07**	**105**	**3**	**108**	**28**	**4**	**32**	**128**	**12**	**140**

V. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	-	1862	-	1862
Diagnostic visits	07	10	04	14
Field Day	07	270	05	275
Group discussions	01	07	01	08
Kisan Ghosthi	03	353	13	366
Film Show	02	25	-	25
Self -help groups	0	0	0	0
Kisan Mela	01	1145	15	1160
Exhibition	04	-	-	-
Scientists' visit to farmers field	266	266	-	266
Plant/animal health camps	-	-	-	-
Farm Science Club	-	-	-	-
Ex-trainees Sammelan	01	26	0	26
Farmers' seminar/workshop (as resource person)	08			
Method Demonstrations	14	180	00	180
Celebration of important days	04	165	0	165
Special day celebration	-	-	-	-
Exposure visits	07	10	4	14
Others (pl.specify)	-	-	-	-

Details of other extension programmes

Particulars	Number
Electronic Media	-
Extension Literature Krishi Vigyan Kendra, Raithara aashaakirana	1
News Letter	2 Nos 150 copies each
News paper coverage	88
Technical Articles	-
Technical Bulletins	-
Technical Reports	-
Radio Talks 1. **Name of the Scientist**: Kum. Shweta B. Kyatanagoudar, **Topic:** Clean Milk Production, **Date of board cast and AIR Station:** April -2013	3

2. **Name of the Scientist**: Dr. T.S. Annappaswamy, **Topic:** Clean Ornamental Fish, Aquarium fabrication and maintence ,**Date of board cast and AIR Station**: 04-10-2013, Mangalore (Date of Recorded: 25-09-2013) 3. **Name of the Scientist**: Dr. H. Hanumanthappa, **Topic:** Problems and solution of Agriculture, **Date of board cast and AIR Station**: 15-02-2014, Mangalore (Date of Recording: 05-02-2014	
TV Talks : Utilization and demonstration of Cashew apple	1
Animal health amps (Number of animals treated)	-
Others (pl.specify)	-
Total	**95**

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	16.4	22960.00	In Stock
Oilseeds	-	-	-	-	-
Pulses	-	-	-	-	-
Commercial crops	-	-	-	-	-
Vegetables	-	-	-	-	-
Flower crops	-	-	-	-	-
Spices	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-
Fiber crops	-	-	-	-	-
Forest Species	-	-	-	-	-
Others	-	-	-	-	-
Total			16.4	22960.00	In Stock

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	11	1320	06
Others	Vegetable Special (Resale)	2.5	375	4
	Banana Special (Resale)	22	3300	9
	Earthworm	5.25	2100	08
Total		40.75	7095.00	27

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	-	1	5700/-	Auction Sale
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify) Milk	-	11147 Ltr	349574/-	KVK, Staff & students of fisheries college
Poultry	Swarnadhara	4278 No.	347940/-	62
Broilers	-	-	-	-
Layers	-	-	-	-

Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery	-	-	-	-
Pig/ Piglet	Yorkshire	39	120900/-	16
Others (Pl.specify)	-	-	-	-
Fisheries	-	-	-	-
Fingerlings	-	-	-	-
Others (Pl. specify) Goats	Tellicherry	4	18750/-	4
Total			**842864/-**	

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS 2013-14

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	**91**	**91**	**72**	**2730**
Water	**2**	**2**	**2**	**100**
Plant	-	-	-	-
Manure	-	-	-	-
Others (pl.specify)	-	-	-	-
Total	**93**	**93**	**74**	**2830**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Number of SACs conducted

The Scientific Advisory Committee (SAC) was conducted on 26-07-2013. The DE, KVAFSU Chaired the meeting. 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 28 participants and 13 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 2014-15 wherever feasible.

IX. NEWSLETTER

Number of issues of newsletter published

1) Krishi Sanjeevini quarterly News letter **Vol. 4 issue1 Oct-Dec 2012 and Vol.5 issue 1 Jan-Mar-2013**
2) Krishi Sanjeevini quarterly News letter **Vol. 5 issue5 April-June 2013**

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.)

Programme Coordinator

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