ANNUAL REPORT 2016-17

FOR THE PERIOD APRIL 2016 TO MARCH 2017

ICAR- KRISHI VIGYAN KENDRA
DAKSHINA KANNADA
MANGALURU

PART I - GENERAL INFORMATION ABOUT THE KVK

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

KVK Address	Telephone		E mail	Web Address
	Office	Fax		
Krishi Vigyan Kendra (D.K), Kankanady, Mangalore-575002.	0824-2431872	0824-2430060	kvkdk@rediffmail.com	www.kvkdk.org

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

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

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Shivakumar Magada	-	9945783906	Shivakumarmagada@gmail.com

1.4. Year of sanction: 2004

1.5. Staff Position (as 31st March 2017)

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. Shivakumar Magada	Programme coordinator	M	Fisheries	Ph D	37400-67000+ 10000AGP	59010/-	01-04-2016	Permanent	SC
2	SMS	Dr.Rashmi L	SMS	F	Veterinary Sci.	B.V.Sc. & AH, M.V.Sc. (Veterinary Microbiology)	15600-39100+ 6000 AGP	24320/-	13-06-2016	Permanent	ST
3	SMS	Mr. Harish Shenoy	SMS	M	Agronomy	M.sc. (Agri.)Agronomy PGDHRM,PGDRD, PGDAEM	15600-39100+ 6000 AGP	24320/-	11-11-2010	Permanent	General
4	SMS	Dr. T.S. Annappaswamy	SMS	M	Fisheries	Ph D.	-	36900/- consolidated	17.05.2012	Temporary	OBC
5	SMS	Mr. Patil Ravindra Sanganagouda	SMS	M	Horticulture	M.sc. (Horticulture) PGDOLG	-	34900/- consolidated	05-01-2015	Temporary	OBC
6	SMS	Ms.Rshmi S.	SMS	F	Plant Protection	M.sc. (Plant Protection)	-	34900/- consolidated	12-08-2016	Temporary	OBC
7	SMS	- Vacant-	SMS	F	Soil Science	-	-	-	-	Vacant	SC
8	Programme Assistant (Lab. Tech.)/T-4	Ms. Bhagyashri R.	Training Assistant	F	-	B. Sc. (Agri)	-	13400/- consolidated	18.12.2012	Temporary	SC
9	Programme Assistant (Computer)/ T-4	Mr. Sathisha Naik K	Prog.Assistant (Computer)	M	-	M.Com. ADCST (Computer)	9300-34800 +4200 AGP	16140/-	24.01.2011	Permanent	ST
10	Programme Assistant/ Farm Manager	- Vacant-	Farm Manager	-	-	-	-	-	-	Vacant	-
11	Assistant	Mr. Seetharam	Assistant	M	-	B.A.	-	15900/- consolidated	26-08-2014	Temporary	OBC
12	Jr. Stenographer	Ms. Deepa	Stenographer	F	-	M.Com.	-	15900/- consolidated	02.11.2011	Temporary	OBC
13	Driver	Mr. Somashekharaiah S.M	Tractor Driver	M	-	SSLC	-	14450/- consolidated	26-09-2014	Temporary	OBC
14	Driver	Mr. Keshava	Jeep Driver	M	-	SSLC	-	11500/- consolidated	25.05.2010	Temporary	OBC
15	Supporting staff	Mr. Ashwith Kumar	Cook cum caretaker	M	-	SSLC	-	10300/- consolidated	21.10.2011	Temporary	OBC
16	Supporting staff	Mrs. Vidyavathi	Messenger	F	-	PUC	-	9500/- consolidated	25.04.2012	Temporary	SC

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

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

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	24-11-2007	550	42.25	-	-	-
2.	Farmers Hostel	ICAR	24-11-2007	300	35.72	-	-	-
3.	Staff Quarters	ICAR	24-11-2007	400	32.35	-	-	-
	1	-	-	-	-	-	-	
	2	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-
4.	Demonstration Units							
	1. Fisheries	ICAR	20-02-2007	80	1.75	-	-	-
	2. Horticulture	ICAR	12-05-2008	260	2.0	-	-	-
	3	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-
9		-	-	-	-	-	-	-
10		-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero DI Jeep	2004	5,00,000	289855	Good condition
M.F. Tractor 1035	2005	5,00,000	287 hrs.	Not in working condition
Hero Honda (Bike)	2006	40,000	35329	Good condition
Aviator	2009	50,000	28834	Good condition
Tractor John Deere-5045D	2016	6,84,324	65.1 Hours	Good condition

C) Equipments & AV aids

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

Nesara 500 ltr Fpcsolar water Heater	2014	72650.00	Good
12 V/110 Tubular Battery with Trolley	2014	26793.00	Good
1.4 VA/24VEmeric make UPS	2014	7407.00	Good
Panasonic 2.0 Ton Split AC CS CU- UC24QKY2 2* & V-Guard VG 500 5 KVA Voltage Stabilizer	2014	141000	Good
LG LED T.V. Model 32LB550A-ATR	2014	21500.00	Good
Drilling Machine	2016	1150.00	Good
Microwave oven	2016	14800.00	Good
Camera DS 200 Nikon	2016	28000.00	Good
Benro Tripod (R-T 600 EX) Camera stand	2016	2500.00	Good
Sub woofer Mitashi 2.0 C.H. TNR 60 Fur	2016	7490.00	Good
Mini Soil Test Kit	2016	86000.00	Good
Oxygen Gas cylinder(10 Ltr C)	2016	4748.00	Good
Plough	2017	35000.00	Good
Terrier Blade	2017	45250.00	Good
STD Rotary Tiller RT/ID15 5SG	2017	96000.00	Good

1.8. Details SAC meeting conducted in 2016-17: Not conducted

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, Green chilli, cowpea, Ash gourd, Amaranths, little gourd, ridge gourd , Pumpkin, Cucumber, tapioca Basella, Amorpophallus, Sweet potato and Other vegetable
5	Fruits	:	Banana, Pineapple, Sapota, Jackfruit and Mango
6	Plantation Crops	:	Arecanut, Coconut, Cashew, Pepper, Rubber, Vanilla and Cocoa
7	Flower Crops	:	Jasmine and crossendra
8	Animal Husbandry	:	Dairy, Piggery, Poultry and Fisheries

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

S. No	Agro-climatic Zone	Characteristics
1	Coastal Zone, Zone 10	Krishi Vigyan Kendra, Dakshina Kannada, Kankanady, Mangalore is situated in the Coastal Zone No-10 with an operational area of five Taluks viz., Mangalore, Bantwal, Belthangady, Puttur and Sullia. The total Geographical area of the district is 4770 sq. km. The district has 130833 ha of net cultivable area mainly dependent on rainfall. The Normal rainfall is 3937.66mm. The annual average rainfall received during the period is 2985.94 mm. This district receives heavy rainfall during the months of June, July, and August. Maximum temperature of 32.0^{o}C was recorded in the month of April-2016 and minimum temperature of 13.7^{o}C was recorded during the month of Dec-2017. The Average relative humidity was recorded 77.54 during the reporting year. The soil in the major portions of the district consists of three types, viz. coastal sandy, alluvial, laterite and red loamy soil. Apart from this, coastal saline soil is also noticed in some parts of the district owing to the proximity to sea or backwater. Soils are low in CEC and acidic in condition. The pH of the soil ranges from 5.3 to 5.8 with low soluble salt content. The major nutrient status of the soil is varying from medium to low. The major food crop grown in the district is Paddy. The Plantation crops are Arecanut, Coconut, Cashew, Rubber, Pepper, Cocoa and Banana. In some parts of the district, pulses like Black gram, Green gram, Horse gram and cowpea are grown in rabi and summer in paddy fallows. Sesamum is the oil seed crop and vegetables like cucumber, Bhendi, Chilli, Brinjal Bitter gourd, Ash gourd, Little gourd and Spinach are grown during Rabi/ Summer season.

S. No	Agro ecological situation	Characteristics
1	AES1-Coastal belt	This covers the taluks of Bantwal and Mangalore. The soils of this AES are red lateritic mixed with alluvial soil. Borewell tube wells and tanks are the major source of irrigation. Major crops include paddy, arecanut, coconut, cashew pulse crops and other 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 sericulture.Major crops are plantation crops and Rubber

2.3 Soil type/s

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

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

S. No	Crop	Area (ha)	Production (Metric tons)	Productivity (kg /ha)
1.	Paddy	48689.00	140827.00	2735.00
2.	Black gram	1949.00	1052.00	611.00
3.	Green gram	582.00	156.00	250.00
4.	Horsegram	190.00	49.00	372.00
5.	Cowpea	543.00	182.00	325.00
6.	Sesamum	483.00	164.00	339.00
7.	Banana	3310.00	67465.00	20380.00
8.	Mango	1392.00	14837.50	10660.00
9.	Jack Fruit	794.00	31573.30	39760.00
10.	Pineapple	317.00	18296.85	57720.00
11.	Sapota	193.00	1106.60	5730.00
12.	Leafy Vegetables	594.00	10020.00	16870.00
13.	Brinjal	55.00	1318.50	23970.00
14.	Bhendi	176.00	1352.60	7690.00
15.	Green chilli	137.00	849.80	6200.00
16.	Tapioca	542.00	6548.30	12080.00
17.	Sweet potato	319.00	3785.80	11870.00
18.	Ridge gourd	57.00	423.20	7420.00
19.	Pumpkin	19.00	504.60	26560.00
20.	Cucumber	136.00	2123.40	15610.00
21.	Little gourd	214.00	7473.70	34920.00
22.	Arecanut	35409.00	53076.60	1500.00
23.	Coconut	18467	1975.83 (Lakh nuts)	0.11 (Lakh nuts)
24.	Pepper	2736.00	596.75	220.00
25.	Cashew	33111.00	47816.45	1440.00
26.	Rubber	12537.00	9433.70	750.00
27.	Cocoa	1238.00	643.08	520.00
28.	Oil palm	293.00	300.78	1030.00
29.	Betal vine	336.00	5176.50	15410.00
30.	Vanilla	136.00	13.40	100.00
31.	Ginger	234.00	2128.00	9090.00
32.	Nutmeg	51.00	45.75	900.00

33.	Clove	43.00	41.57	970.00
34.	Chinamom	5.00	0.70	140.00
35.	Jasmine	101.00	587.52	5820.00
36.	Crossandra	16.00	24.50	1530.00
37.	Rose	18.00	4.50	250.00
38.	Vetiver	22.00	17.50	800.00
39.	Lemmon grass	41.00	166.10	4050.00
40.	Other vegetable	40.00	561.90	14050.00

* Source: Statistical Department, Dakshina Kannada (Year: 2015-16), Dept. of Agriculture & Horticulture-2015-16

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
April-16	11.90	32.0	21.1	77.0
May-16	150.48	29.0	20.5	72.1
June-16	940.52	21.3	16.1	77.75
July-16	948.58	22.0	18.4	83.85
August-16	572.04	18.7	14.6	84.65
September-16	252.00	21.5	17.0	87.2
October-16	42.90	27.5	19.4	66.75
November16	48.06	23.0	18.5	67.65
December-16	9.98	19.4	13.7	85.30
January-17	3.28	28.2	22.0	63.60
February-17	0.00	26.0	19.3	84.75
March-17	6.20	30.9	21.3	79.80
Total	**2985.94**	**299.5**	**221.9**	**930.40**
Average		**24.95**	**18.49**	**77.54**

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

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

Category	Population	Production	Productivity
Cattle			
Crossbred	**139968**	**-**	**-**
Indigenous	**113747**	**-**	**-**
Buffalo	**3700**	**-**	**-**
Sheep			
Crossbred	**23**	**-**	**-**
Indigenous	**242**	**-**	**-**
Goats	**24628**	**-**	**-**
Pigs		**-**	**-**
Crossbred	**4793**	**-**	**-**
Indigenous	**1493**	**-**	**-**
Rabbits	**1166**	**-**	**-**
Poultry	**1721908**	-	-
Hens		-	-
Desi	**-**	**-**	**-**
Improved	**-**	**-**	**-**
Ducks	**-**	**-**	**-**
Turkey and others	**-**	**-**	

Category	Area	Production	Productivity
Fish	**-**	**152010.3 t**	**-**
Marine	**-**		**-**
Inland	**-**		**-**
Prawn	**-**		**-**
Scampi	**-**		**-**
Shrimp	**-**		**-**

* Source: Statistical Department, Dakshina Kannada (Year: 2015-16),

2.7 District profile has been Updated for 2016-17 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	Mangaluru	Mangaluru	Neerudi Meramajalu Padumarnadu	2016-17 2016-17 2016-17	Jasmine, Paddy, Amaranths, Arecanut, Coconut, Banana, Pepper cashew, Dairy poultry, Fisheries,	Low yield due to improper nutrient , pest and disease management practices Non adoption of scientific cultivation practices and low yield acid soils Low yielding local variety Lack of knowledge and awareness on fish culture	Integrated crop management agriculture and horticulture crops Polyculture of fish
2	Belthangady	Naravi	Naravi Nada Kaliya Mittabagilu Karimnel, Nada Hosangady	2015-16 2016-17 2016-17 2016-17 2015-16	Paddy, Arecanut coconut Pepper Cashew, Vegetables Jasmine Pulses Rubber, Coco, Banana Sesamum, Ginger, Fisheries Arecanut	Under Utilization of paddy fallows and non adoption of scientific cultivation practices Low yielding local variety Use of local varieties and less dry recovery Non availability of High yielding variety Lack of knowledge and awareness on fish culture , ornamental fish rearing High incidence of inflorescence die back and inflorescence caterpillar in arecanut	Integrated crop management Introduction of HYV Integrated Crop Management practices in Horticulture crops Polyculture of fish, Integrated fish faming ornamental fish culture

3	Sullia	Panja	Balpa, Murullia, Bellare	2015- 16, 2016-17 2016-17	Arecanut coconut Pepper Cashew, Vegetables, Jasmine Pulses Rubber, Cocoa, Banana, Fisheries	Low yield due to poor nutrient management practices Lack of knowledge and awareness on fish culture	Integrated Crop Management practices in Horticulture crops Polyculture of fish
4	Bantwal	Bantwal	Manchi Sajeepa Vagga (Kavalbettuv) Vitla Amtur	2016-17 2016-17 2016-17 2016-17	Coconut, Arecanut, Yard long bean, Pepper, Paddy Cashew, Jasmine, okra, Cowpea and leafy vegetable , Fisheries	Low yield due to spike shedding / spike dropping results in low yield Low yield due to poor nutrient management practices Low yielding local variety and susceptibility to pest and diseases High incidence of inflorescence die back and inflorescence caterpillar in arecanut Lack of knowledge and awareness on fish culture	Integrated Crop Management practices in Agriculture and Horticulture crops. Polyculture of fish
5	Puttur	Bettampadi Uppinangady	Kombaragrama, Badaganur, Bettampadi, Padumale	2015-16, 2016-17	Pepper, Fisheries	Lack of knowledge on Management of Quick wilt Lack of knowledge on fish culture and ornamental fish rearing	Integrated fish farming, Ornamental fish culture

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	2	11	8	12	12	67	67
-	-	-	-				
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Training				Extension Programmes			
3				4			
Number of Courses		Number of Participants		Number of Programmes		Number of participants	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
57	49	1510	2039	317	475	7560	17490
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
Mo4 Paddy seeds : 25.00	Mo4 Paddy seeds: 20.40	Drumstick Seedlings : 500	Drumstick Seedlings : 233 No.
Greengram Seeds: 1.00	Greengram Seeds: 0.70	-	-
Blackgram Seeds: 0.50	Blackgram Seeds: 0.30	-	-
Bhendi Seeds: 0.15	Bhendi Seeds: 0.08	-	-

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement
Piglets: 75	Piglets:61	Trichoderma: 100 kg	Trichoderma: 81kg
Swarnadhara Poultry Birds : 4000	Swarnadhara Poultry Birds : 3668		

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	
1	Introduction of High yielding variety	Ginger	Use of local varieties and less dry recovery Non availability of High yielding Ginger variety	Assessment of High yielding Ginger variety	-	01	-	-	Field Visits =4	IISR Varada 3.00, Rio de geneiro 2.00	-	-	-	-
2	Disease management in Pepper	Pepper	Lack of knowledge on disease management practices and Bordeaux mixture preparation	Assessing management practices of quick wilt in pepper	Management of quick wilt in pepper	01	-	-	Field visits=02	-	-	-	Tichoderma Arka Microbial consortium	35 210
3	Integrated crop Management	Paddy	Low yield due to non adoption of scientific cultivation practices	-	ICM in paddy	01	-	-	Field visits=02	--	-	-	-	-
4	Nutrient Management	Paddy	Zinc defiency in the soils	-	Zinc Management in paddy	01			Field visits=01	-	-	-	-	-
5	Integrated crop Management	Pepper	Low yield due to spike shedding / spike dropping results in low yield	-	Integrated Crop Management in Pepper	01	-	-	Field Visits = 03	-	-	-	Pepper Special Trichoderma	40 kg 20.kg

6	Introduction of High yielding variety	Yard long bean	Low yielding local variety and susceptibility to pest and diseases	-	Cultivation of High yielding varieties of cowpea	01	-	-	Field Visits =03	0.05	-	-	Neem oil	3 lits
7	Introduction of High yielding variety	Amaranths	Low yielding local variety	-	Introduction of Multi-cut amarantus variety Arka Arunima	01	-	-	Field Visits =04	0.02	-	-	Neem oil	3 lits
8	Integrated crop Management	Coconut	Low yield due to poor nutrient management practices	-	Integrated crop management in Coconut	01	-	-	Field Visits = 03	-	-	-	Neem cake RPW lure RB-lure Bucket trap	500kg 5 no. 5 no. 5 no.
9	Integrated crop Management	Arecanut	Low yield due to poor nutrient management practices	-	ICM in Arecanut	01	-	-	Field Visits = 03	-	-	-	Trichoderma Neem cake	20.kg 200 kg
10	IPDM	Arecanut	Incidence of pest and disease leads to Yield loss of 60 –80%	-	Management of inflorescence die back disease and inflorescence caterpillar in Arecanut	01	-	-	Field Visits =02	-	-	-	-	-
11	ICM in Jasmine	Jasmine	Low yield due to poor nutrient, pest and disease management practices	-	Integrated Crop Management in Jasmine	2	-	-	Field Visits = 02	-	-	-	-	-

12	Polyculture of fish	Fisheries	Lack of knowledge and awareness on fish culture	-	Composite fish culture of carps with *Pangassius sutchi*	2	-	-	Field visits = 8	-	-	Catla = 800, Rohu = 800, Common carp = 400, *Pangassius sutchi* = 2000	-	-
13	Integrated fish farming	Fisheries	Lack of knowledge on utilization of poultry waste as manure for fish culture	-	Integration of fish with poultry farming	3	-	-	Field visits = 5	-	-	Catla = 900, Rohu = 900, Common carp = 450, Grass carp = 750, Swarnadhara birds = 150	-	-
14	Ornamental fish culture	Fisheries	Scarcity and lack of knowledge on production and supply of ornamental fish	-	Ornamental fish rearing	3	-	-	Field visits = 6	-	-	Guppy = 230, Molly = 230, Platy = 230, Swordtail = 230	-	-

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 High yielding Ginger variety	UAS, Bengaluru IISR, Calicut	Ginger	01	-	01	Field visits =04
2	Management of quick wilt in Pepper	UAS Bangalore, IIHR Bangalore,	Pepper	01	-	01	Field visits =02
3	Integrated Crop Management in Paddy	UAS Bangalore	Paddy	-	01	01	Method demonstration=01 Field visits =02 Field day=01
4	Zinc Management in Paddy	UAS Bangalore	Paddy	-	01	01	Field visits =01 Field day=01
5	Integrated Crop Management in Pepper	IISR, Calicut	Pepper	-	01	01	Field visits =02

6	Cultivation of High yielding varieties of Yard long been	IIHR, Bengaluru	Yard long been	-	01	01	Field visit=03
7	Integrated crop management in Coconut	UAS Bangalore	Coconut	-	01	01	Field visits =03
8	Introduction of Multi-cut amarantus variety Arka Saguna	IIHR, Bengaluru	Amaranths	-	01	01	Field visit=04
9	Integrated crop management in Arecanut	UAS Bangalore	Arecanut	-	01	01	Field visits =03
10	Management of inflorescence die back disease and inflorescence caterpillar in Arecanut	UAS, Bengaluru	Arecanut	-	01	01	Field visit=02
11	Integrated Crop Management in Jasmine	UAS, Bangalore	Udupi Mallige	-	01	01	Field visit=02
12	Composite Fish Culture of carps with *Pangassius sutchi*	KVAFSU, Bidar	Fisheries	-	1	2	Field visits = 8
13	Integration of fish with poultry farming	KVAFSU, Bidar	Fisheries	-	1	3	Field visits = 5
14	Ornamental fish rearing	KVAFSU, Bidar	Fisheries	-	1	3	Field visits = 6

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
1	3	-	-	-	-	-	-	-	34	4	-	-	5	6	-	-
2	04	01	-	-	-	-	-	-	15	4	-	-	-	-	-	-
3	-	-	-	-	10	-	-	-	30	1	-	1	8	6	1	-
4	-	-	-	-	10	-	-	-	10	-	-	-	10	13	-	-
5	-	-	-	-	3	-	2	-	9	6	2	-	9	6	2	-
6	-	-	-	-	5	-	-	-	28	3	-	-	-	-	-	-
7	-	-	-	-	3	-	2	-	12	2	-	3	-	-	-	-
8	-	-	-	-	5	-	-	-	19	3	-	-	-	-	-	-
9	-	-	-	-	5	-	-	-	13	8	-	-	-	-	-	-
10	-	-	-	-	4	1			26	5	4	2	-	-	-	-
11					4	1	-	-	13	7	2	-	18	6	-	-
12	-	-	-	-	4	-	-	-	83	20	31	14	-	-	-	-
13	-	-	-	-	3	-	-	-	73	33	25	17	-	-	-	-
14	-	-	-	-	2	3	-	-	35	63	10	23	-	-	-	-

PART IV - On Farm Trial

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-
Varietal Evaluation	-	-	-	01	-	-	-	-	-	01
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	01	-	01
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**		**02**

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	-	-	-	-	-
	-	-	-	-	-
Varietal Evaluation	Ginger	Assessment of High yielding Ginger variety	3	3	0.6
	-	-	-	-	-
	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-
	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

Integrated Disease Management	Pepper	Management of quick wilt in Pepper	05	05	0.5
	-	-	-	-	-
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			**08**	**08**	**0.11**

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 High yielding Ginger variety

Crop/ enterprise	Farming situation	**Problem definition**	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Ginger	Irrigated	Use of local varieties and less dry recovery Non availability of High yielding variety	Assessment of High yielding Ginger variety	03	T1= Himachal Yield: 12.0 t/ha poor dry recovery %)	Fresh yield (t/ha.)	T1-12.25 T2-18.75 T3-23.50	T3 recorded higher yield on fresh and dry recovery and lesser T1 compare to traditional cultivation method	IISR-Vardha variety is high yielding verity and high yield of fresh or dry recovery %	-	-
					T2= Rio-de-geneiro, Yield: 19.0 t/ha, poor dry recovery %)	Dry yield (t/ha.)	T1-2.69 T2-3.66 T3-4.70				
					T3= IISR Varada (High yielding: 21.0 t/ha, high dry recovery 20.7%)	Average Plant height Cm	T1-57.7 T2-53.2 T3-55.4				

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / ha.	BC Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice)	Farmer's practice	12.25	t/ha	169860	1.79
Technology option 2	UAS Bengaluru	18.75	t/ha	244768	2.13
Technology option 3	IISR Calicut	23.50	t/ha	346100	3.02

2. Management of quick wilt in Pepper

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
Pepper	Irrigated	Lack of Knowledge on Disease management practices and Brodeax mixture preparation	Management of Quick wilt in pepper	05	Spraying with 1% Bordeaux Mixture	Yield t/ha.	T1=0.89 T2=1.14 T3=2.04	T3 recorded higher yield and lesser disease incidence compare to traditiona l method	Arka microbial consortium performing well under field condition and helped to reduce the disease incidence	-	-
					Sanitation ,Soil application of 50gm Trichoderma + 2 kg. FYM. Spraying with 1% Bordeaux mixture and drenching with COC 3gm / lit.	Disease incidence (%)	T1= 10.8 T2=4.9 T3= 2.14	-	-	-	-
					Drenching with Arka microbial consortium 4-5 litre per plant, (20g/lit) Apply 3 times during June July August	-	-	-	-	-	-

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / ha.	BC Ratio
13	14	15	16	17	18
Technology option 1	Farmer's practice	0.89	t/ha.	268069	4.01
Technology option 2	UAS Bengaluru	1.14	t/ha.	377673	5.18
Technology option 3	IIHR Bengaluru	2.04	t/ha.	417033	5.51

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

1. Assessment of High yielding Ginger variety

1	Title of Technology Assessed	Use of local varieties and less dry recovery Non availability of High yielding variety
2	Problem Definition	Technology Option 1= Himachal Technology Option 2 = Rio de geneiro Technology Option 3 = IISR Varada
3	Details of technologies selected for assessment	Technology Option 1= Farmers Practice Technology Option 2= UAS, Bengaluru Technology Option 3= IISR, Calicut
4	Source of technology	Introduction of high yielding variety and Varietal evaluation
5	Production system and thematic area	Use of local varieties and less dry recovery Non availability of High yielding variety
6	Performance of the Technology with performance indicators	T3 recorded higher yield on fresh and dry recovery and lesser T1 compare to traditional cultivation method
7	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques :	Farmers said that IISR- Vardha variety is high yielding verity and high yield of fresh or dry recovery %
8	Final recommendation for micro level situation	IISR- Vardha is variety high yielding verity and high fresh or dry recovery % it will be further taken for FLD.
9	Constraints identified and feedback for research	-
10	Process of farmers participation and their reaction	Farmers are actively involved and cultivation of ginger varieties. Farmers said that IISR- Vardha variety is high yielding verity and high yield of fresh or dry recovery %

2. Management of quick wilt in Pepper

1. Title of Technology Assessed	Management of quick wilt in Pepper
2. Problem Definition	Lack of Knowledge on Disease management practices and Brodeax mixture preparation
3. Details of technologies selected for assessment	Technology Option 1: Farmers Practice Spraying with 1% Bordeaux mixture Technology Option 2= Sanitation Soil application of 50gm Trichoderma + 2 kg. FYM. Spraying with 1% Bordeaux mixture and drenching with COC 3gm / lit. Technology Option 3= Drenching with Arka microbial consortium 4-5 litre per plant, (20g/lit) Apply 3 times during June July August
4. Source of technology	Technology Option 1= Farmers Practice Technology Option 2= UAS, Bengaluru Technology Option 3= IIHR Bengaluru
5. Production system and thematic area	Integrated Pest and disease management
6. Performance of the Technology with performance indicators	T3 recorded higher yield and lesser disease incidence compare to traditional method
7. Feedback, matrix scoring of various technology parameters	Farmers opined that Arka microbial consortium performing well under field condition and helped to reduce the

done through farmer's participation / other scoring techniques	disease incidence
8. Final recommendation for micro level situation	As Arka microbial consortium performing well under field condition it will be further taken for FLD.
9. Constraints identified and feedback for research	-
10. Process of farmers participation and their reaction	Farmers are actively involved in application of Arka microbial consortium and they want to apply the same to remaining area

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 2016-17

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	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Cereals	Rainfed	Kharif 2016	Paddy	MO4	-	ICM	ICM in paddy	04	04		10	10	-
		Rainfed	Kharif -2016	Paddy	MO4	-	Nutrient Management	Zinc Management	04	04	-	10	10	-
4	Millets	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Vegetables	Irrigated	Rabbi-2016	Yard long bean	Arka Mangala	-	Variety evaluation	High yielding yard long bean variety	01	01	-	05	05	-
		Irrigated	Rabbi-2016	Amarants	Arka suguna	-	Variety evaluation	Introduction of multi cut amarants variety	01	01	-	05	05	-
6	Flowers	Protective irrigation	Rabbi & Summer	Jasmine	Udupi mallige	-	ICM	ICM in Jasmine	0.5	0.5	-	05	05	-
7	Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Spices and condiments	Irrigated	Summer-2016	Pepper	Paniyoor-1	-	ICM	ICM in Pepper	01	01	2	3	05	-
10	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fodder	-	-	-	-	-	-	-	-	-	-	-	-	-

13	Plantation	Irrigated	Summer-2016	Arecanut	Dakshina Kannada	-	ICM	ICM in Arecanut	01	01	-	05	05	-
		Irrigated	Summer-2016	Coconut	West coast tall	-	ICM	ICM in Coconut	01	01	2	3	05	-
		Irrigated	Rabi-2016	Arecanut	Dakshina Kannada	-	IPDM	Sanitation, spraying of Mancozeb 2g/ lit at the time of female flower opening for die back management and spraying of Quinolphos 2ml/lit for caterpillar management.	1.0	1.0	-	05	05	-
14	Fiber	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Common carps	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Fish	Rainfed	Kharif 2016	Fish	Catla, Rohu, Common carp, *Pangassius sutchi*	-	Polyculture of fish	Composite Fish Culture of carps with *Pangassius sutchi*	0.4	0.4	-	4	4	-
23	Fish and poultry birds	Rainfed	Kharif 2016	Fish	Catla, Rohu, Common carp, Grass carp , Swarnadhara birds	-	Integrated fish farming	Integration of fish with poultry farming	0.3	0.3	-	3	3	-
24	Ornamental fishes	Rainfed	Kharif 2016	Fish	Guppy, Moly, Platy, Sward tail	-	Ornamental fish culture	Ornamental fish rearing	-	-	-	5	5	-
24	Mussels	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Ish and pig	-	-	-	-	-	-	-	-	-	-	-	-	-
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 2016-17

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	-	-	-	-	-	-	-	-	-	-	-	-
3	Cereals	Rainfed	Kharif 2016	Paddy	MO4	-	ICM	ICM	Kharif 2016	L	H	H	Paddy
		Rainfed	Kharif 2016	Paddy	MO4	-	Micro Nutrient Management	Zinc Management	Kharif 2016	L	M	M	Paddy
4	Millets	-	-	-	-	-	-	-	-	-	-	-	-
5	Vegetables	Irrigation	Rabi 2016	Yard long bean	Arka Mangala	-	Variety evaluation	High yielding Yard long bean variety	Rabbi-2016	M	H	L	Paddy
		Irrigation	Rabi 2016	Amaranths	Arka Saguna	-	Variety evaluation	Introduction of multi cut amaranths variety	Rabbi-2016	M	H	L	Paddy
6	Flowers	Rainfed with protective irrigation	Rabi/ Summer 2016	Mallige	Udupi mallige	-	ICM	Integrated Crop management in Jasmine	Rabi/ Summer 2016	M	H	L	pepper
7	Ornamental	-	-	-	-	-	-	-	-	-	-	-	-
8	Fruit	-	-	-	-	-	-	-	-	-	-	-	-
9	Spices and condiments	Irrigated	Summer-2016	Pepper	Paniyoor-1	-	ICM	Integrated Crop management in pepper	Summer-2016	M	H	L	pepper
10	Commercial	-	-	-	-	-	-	-	-	-	-	-	-
11	Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-
12	Fodder	-	-	-	-	-	-	-	-	-	-	-	-

13	Plantation	Irrigated	Summer-2016	Arecanut	Dakshina Kannada	-	ICM	Integrated Crop management in Arecanut	Summer-2016	M	H	L	Arecanut
		Irrigated	Summer-2016	Coconut	West coast tall	-	ICM	Integrated Crop management in Coconut	Summer-2016	M	H	L	Coconut
		Rainfed with protective irrigation	Rabi-2016	Arecanut	Dakshina Kannada	-	IPDM	Sanitation, spraying of Mancozeb 2g/ lit at the time of female flower opening for die back management and spraying of Quinolphos 2ml/lit for caterpillar management.	Summer-2016	L	L	H	Arecanut
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cereals	ICM in paddy	MO-4		Rainfed	10	04	65	60	63.00	45.2	39%	47750	115485	67735	2.41	40000	82600	42600	2.06
	Zinc Mgt in paddy	MO-4	-	Rainfed	10	04	55	50	52.5	43.0	22%	47750	97000	49250	2.2	40000	77125	37125	1.92
Millets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetables	Cultivation high yielding Yard long bean variety	Arka Mangala	-	Irrigated	5	1	16.94 t/h	14.88 t/h	15.9 t/h	12.54 t/h	26%	89500	397500	308000	3.44	80250	313500	233250	2.90
	Introduction Multi cut Amarantus Variety	Arka Suguna	-	Irrigated	5	1	20.75 t/h	19.52 t/h	20.216 t/h	12.97 t/h	43 %	125000	505400	380400	3.04	95000	324250	229250	2.41
Flowers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental	Integrated Crop management in Jasmine	Udupi mallige	-	Rainfed with protective irrigation	05	0.5	4.98 (t/ha)	3.43 (t/ha)	4.20 (t/ha)	2.25 (t/ha)	46.80	71980	292240	220260	4.06	41120	119934	78814	3.03
Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices and condiments	ICM in Pepper	Paniyoor-1	-	Irrigated	5	1	2.308	1.702	2.005	1.429	40.288	130500	822050	691550	5.29	114500	585890	471390	4.11
Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibre crops like cotton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fodder	ICM in Arecanut	Dakshina Kannada	-	Irrigated	5	1	2.9466	2.2866	2.6166	1.7924	46.022	130500	575674	445174	3.406	114500	390011.6	231031.6	2.402
	ICM in Coconut	West coast tall	-	Irrigated	5	1	10344.6 Nuts	9384.6 Nuts	9864.6 Nuts	7822.8 Nuts	26.286	36000	118375.2	82375.2	2.284	33250	93873.6	60623.6	1.818
	Management of inflorescence die back disease and inflorescence caterpillar in Arecanut	Dakshina Kannada	-	Summer protective irrigation	05	1.0	Under Progress												
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**
ICM in Paddy- No of hills/sqm	46.0	36.00
ICM in Paddy- Straw yield q/ha	5.26	3.85
Zn Management in Paddy- No of hills/sqm	43.2	32.7
Zn Management in Paddy - Straw yield q/ha	1.82	1.35
ICM in Jasmine- Weight of flowers/plant/month g/ha	150.97	102.34
ICM in Jasmine- Percent incidence %	6.73	16.52
Management of inflorescence die back disease and inflorescence caterpillar in Arecanut- Percent incidence %	4.17	12.73

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										
Fish	Composite Fish Culture of carps with *Pangassius sutchi*	Fish	4	4000	**Under progress:** At the end of 155 days the growth variation of fish is as follows. Catla: 300g; Rohu: 275g; Common carp: 225g: *Pangassius sutchi*: 350g (harvesting will be done in the month of July / August)												
Fish and Poultry	Integration of fish with poultry farming	Fish and poultry	3	3000	**Under progress**: At the end of 165 days the growth variation of fish is as follows. Catla: 310g; Rohu: 265g; Common carp: 190g: Grass carp: 330g; Poultry birds:1735 g (harvesting will be done in the month of July / August)												
Ornamental fish	Ornamental fish rearing	Ornamental fiah	5	-	**Under progress:** At the end of first cycle, the production of ornamental fish is as follows. Guppy = 585 No; Molly = 375 No; Platy = 450 No; Swordtail = 285 No (FLD will be done in the month of July / August)												

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

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

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

5.B.4. Other enterprises

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

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

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

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

5.B.5. Farm implements and machinery

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

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

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

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

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

Sl.No.	Activity	No. of activities organized	No. of participants	Remarks
1	Field days-	04	36	-
2	Farmers Training	09	229	-
3	Method Demonstration	5	43	-
4	Media coverage	17	-	-
5	Training for extension functionaries	-	-	-
6	Others (Please specify)	-	-	-

PART VI – DEMONSTRATIONS ON CROP HYBRIDS

Demonstration details on crop hybrids

Type of Breed	Name of the technology demonstrated	Name of the hybrid	No. of Demo	Area (ha)	Yield (q/ha)				% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo			Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Cereals	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Paddy	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Castor	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Greengram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Blackgram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Bengalgram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Redgram	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Vegetable crops	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Bottle gourd	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Capsicum	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Cucumber	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Field bean	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Commercial crops	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-

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

H-High L-Low, A-Average

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

PART VII. TRAINING

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop Production	01	20	15	35	00	00	00	20	15	35
Weed Management	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies (environmental day celebration)	-	-	-	-	-	-	-	-	-	-
Cropping Systems	01	10	-	10	0	0	0	10	0	10
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming(Agril awareness)	01	02	23	25	00	00	00	02	23	25
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	01	74	43	117	00	00	00	74	43	117
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	**01**	**84**	**19**	**103**	**0**	**0**	**0**	**84**	**19**	**103**
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Kharif campaign	-	-	-	-	-	-	-	-	-	-
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	48	9	57	0	0	0	48	9	57
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	01	192	57	249	-	-	-	192	57	249
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	30	3	33	2	1	3	32	4	36
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-

Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Scientific Goat Rearing	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
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	39	07	46	00	00	00	39	07	46
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	1	15	4	19	-	-	-	15	4	19

Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Technical Programme IPM on Horticultural Crop and Preparation of Bordeaux mixture	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	1	9	10	19	2	4	6	11	14	25
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	1	58	12	70	19	6	25	77	18	95
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	2	25	15	40	8	4	12	33	19	52
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	2	11	29	40	5	10	15	16	39	55
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	-	-	-	-	-	65	-	65
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**	**667**	**242**	**844**	**36**	**25**	**61**	**703**	**267**	**970**

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(Agril Awareness)	01	57	56	113	00	00	00	57	56	113
Cropping Systems	05	60	31	91	00	00	00	60	31	91
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-

Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	01	30	01	31	01	00	01	31	01	32
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	01	10	0	10	0	0	0	10	0	10
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high volume crop	2	47	6	53	00	00	00	47	6	53
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) Cropping System High density planting system	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology (ICM in Coconut)	2	25	11	36	2	00	02	28	10	38
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology (Cultivation of high yielding variety of cassava)	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-
Production and Management technology(Pepper & Ginger)	3	71	18	89	2	00	02	73	18	91
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	06	78	42	120	-	-	-	78	42	120
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology										
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering	-	-	-	-	-	-	-	-	-	-

Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	3	60	42	102	00	00	00	60	42	102
Integrated disease Management	2	55	15	70	5	3	8	60	18	78
Bio-control of pet and disease management	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	2	64	23	87	23	13	36	87	36	123
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	1	25	8	33	12	8	20	33	20	53
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	1	10	48	58	2	19	21	12	67	79
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	1	13	6	19	7	2	9	20	8	28
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	**31**	**605**	**307**	**912**	**54**	**45**	**99**	**578**	**313**	**1011**

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	01	10	8	18	0	0	0	10	8	18
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology (Friends of coconut and sanjeevini)	-	-	-	-	-	-	-	-	-	-
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	**01**	**10**	**08**	**18**	**-**	**-**	**-**	**10**	**08**	**18**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-

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

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops										
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) Capacity building training programme under Diploma in Agricultural Extension Services for input Dealers Sponsored by DAESI	**01**	**34**	**3**	**37**	**3**	**-**	**-**	**37**	**3**	**40**
Total	**01**	**34**	**3**	**37**	**3**	**-**	**-**	**37**	**3**	**40**

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	01	35	05	40	00	00	00	35	05	40
Integrated Pest Management				-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-
Management in farm animals										
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
Total										

7.G. Sponsored training programmes conducted

S.No.	Area of training	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Crop production and management	**04**	**54**	**07**	**61**	**00**	**00**	**00**	**54**	**07**	**61**
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	01	74	43	117	0	0	0	74	43	117
4	Production of Inputs at site	-	-	-	-	-	-	-	-	-	-
5	Methods of protective cultivation	-	-	-	-	-	-	-	-	-	-
6	**Others (pl.specify)**										
7	Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
7.a.	Processing and value addition	-	-	-	-	-	-	-	-	-	-
7.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
8	**Farm machinery**	-	-	-	-	-	-	-	-	-	-
8.a.	Farm machinery, tools and implements	-	-	-	-	-	-	-	-	-	-
8.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
9.	**Livestock and fisheries**	-	-	-	-	-	-	-	-	-	-
10	**Livestock production and management**	-	-	-	-	-	-	-	-	-	-
10.a.	Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
10.b.	Animal Disease Management	-	-	-	-	-	-	-	-	-	-
10.c	Fisheries Nutrition /	-	-	-	-	-	-	-	-	-	-
10.d	Fisheries Management	-	-	-	-	-	-	-	-	-	-
10.e.	Others (pl.specify) 1. Ornamental fish production and marketing 2. Value addition to fish	2	13	32	45	4	11	15	17	43	60
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) Cashew apple Utilization	-	-	-	-	-	-	-	-	-	-
12	**Agricultural Extension**	-									
12.a.	Capacity Building and Group Dynamics(PPVFRA training)	1	65	-	65	-	-	-	65	-	65
12.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Total	**08**	**206**	**82**	**288**	**4**	**11**	**5**	**210**	**93**	**303**

Details of sponsoring agencies involved

1. NFSM Cluster frontline demonstrations
2. NFDB, Hyderabad

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

S.No.	Area of training	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	**Crop production and management**	-	-	-	-	-	-	-	-	-	-
1.a.	Commercial floriculture	-	-	-	-	-	-	-	-	-	-
1.b.	Commercial fruit production	-	-	-	-	-	-	-	-	-	-
1.c.	Commercial vegetable production	-	-	-	-	-	-	-	-	-	-
1.d.	Integrated crop management	-	-	-	-	-	-	-	-	-	-
1.e.	Organic farming	-	-	-	-	-	-	-	-	-	-
1.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
2	**Post harvest technology and value addition**	-	-	-	-	-	-	-	-	-	-
2.a.	Value addition	-	-	-	-	-	-	-	-	-	-
2.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
3.	**Livestock and fisheries**	-	-	-	-	-	-	-	-	-	-
3.a.	Dairy farming	-	-	-	-	-	-	-	-	-	-
3.b.	Composite fish culture	-	-	-	-	-	-	-	-	-	-
3.c.	Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
3.d.	Piggery	-	-	-	-	-	-	-	-	-	-
3.e.	Poultry farming	-	-	-	-	-	-	-	-	-	-
3.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
4.	**Income generation activities**	-	-	-	-	-	-	-	-	-	-
4.a.	Vermi-composting	-	-	-	-	-	-	-	-	-	-
4.b.	Production of bio-agents, bio-pesticides, bio-fertilizers etc.	-	-	-	-	-	-	-	-	-	-
4.c.	Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
4.d.	Rural Crafts	-	-	-	-	-	-	-	-	-	-
4.e.	Seed production	-	-	-	-	-	-	-	-	-	-
4.f.	Sericulture	-	-	-	-	-	-	-	-	-	-
4.g.	Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
4.h.	Nursery, grafting etc.	-	-	-	-	-	-	-	-	-	-
4.i.	Tailoring, stitching, embroidery, dying etc.	-	-	-	-	-	-	-	-	-	-
4.j.	Agril. para-workers, para-vet training										
4.k.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
5	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
5.a.	Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-
5.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Grand Total	-	-	-	-	-	-	-	-	-	-

PART VIII – EXTENSION ACTIVITIES

Extension Programmes (including extension activities undertaken in FLD programmes)

Nature of Extension Programme	No. of Programmes	No. of Participants (General)			No. of Participants SC / ST			No.of Extension personnel		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	06	63	38	101	00	0	0	5	4	9
Kisan Mela	02	74	43	117	00	0	0	74	43	117
Kisan Ghosthi	09	433	136	569	0	0	0	0	0	0
Exhibition (Participated)	08	109030	88500	197530	0	0	0	12004	800	12804
Film Show	07	200	35	235	0	0	0	0	0	0
Method Demonstrations	06	36	09	45	2	0	02	28	09	37
Farmers Seminar(As Resource person)	10	887	989	1876	0	0	0	840	970	1810
Workshop (Participated)	31	0	0	0	0	0	0	0	0	0
Group meetings	04	46	13	59	6	0	6	30	6	36
Lectures delivered as resource persons	89	5567	3878	9445	00	0	00	305	98	403
Newspaper coverage	54	0	0	0	0	0	0	0	0	0
Radio talks	06	0	0	0	0	0	0	0	0	0
TV talks	04	0	0	0	0	0	0	0	0	0
Popular articles	28	0	0	0	0	0	0	0	0	0
Extension Literature	*05*	0	0	0	0	0	0	0	0	0
Advisory Services	0	545	129	674	0	0	0	0	0	0
Scientists visit to farmers field	148	374	0	374	0	0	0	40	16	56
Farmers visit to KVK	0	537	31	568	0	0	0	45	07	52
Diagnostic visits	49	49	0	49	0	0	0	09	0	09
Exposure visits	03	26	36	62	08	12	20	05	02	05
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0
Soil health Camp	01	84	19	103	0	0	0	13	07	20
Animal Health Camp	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	0	0	0	0	0	0	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0
Celebration of important days	01	84	19	103	0	0	0	0	0	0
1. Soil Health Day (specify)	01	76	05	81	0	0	0	03	01	04
World Endearment day	01	0	0	0	0	0	0	10	05	15
Fish farmers day	01	43	09	52	16	05	21	18	04	22
World fisheries day	01	29	13	42	08	05	13	04	02	06
Total	**475**	**117438**	**93738**	**211850**	**40**	**22**	**62**	**13866**	**2110**	**15974**

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	-	20.40	55080.00	80
Oilseeds	-	-	-	-	-	-
Pulses	Balckgram	DU-1	-	0.30	4500.00	10
	Greengram		-	0.70	10500.00	30
Commercial crops	-	-	-	-	-	-
Vegetables	Bhendi seeds	Halubhendi	-	0.08	9600.00	20
	Yard long bean Seeds	Arka Mangala	-	0.0118	1180.00	5
Flower crops	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-	-
Fiber crops	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-
Others (specify)	-	-	-	-		-
Total				**20.7918**	**80860.00**	**145**

9.B. Production of planting materials by the KVKs

Crop category	Name of the crop	Variety	Hybrid	Number	Value (Rs.)	Number of farmers to whom provided
Commercial	-	-	-	-	-	-
Vegetable seedlings	Drum stick	PKM-1	-	233	3495	50
Fruits	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-
Plantation	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Tuber	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-
Forest Species	-	-	-	-	-	--
Others(specify)	-	-	-	-	-	-
Total	-	-	-	**233**	**3495**	**50**

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	81	12660.00	15
Others (specify)	-	-	-	-
Total		**81**	**12660.00**	**15**

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	HF	1	13100.00	1
Male calves	HF	3	3300.00	3
Buffaloes	-			-
Calves	-			-
Others (Pl. specify**) Milk**	-	**19963.50 Ltr**	698722.50	Sale of Milk to KVK & COF Staffs
Poultry	-			-
Broilers -	-			-
Layers -	Swarnadhara	3668 No.s	246080.00	255
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery	-	-	-	
Piglet	Yarkshire	61 No.s	152500.00	61
Others (Pl.specify) Goats	-	-	-	-
Fisheries	-	-	-	-
Fingerlings	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total	-	-	-	-

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	1)Technology Delivery Mechanism of Selective Mechanization in paddy through Front Line Demonstration.**Abstract in Souvenir** 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept.15-17,2016, KVAFSU, Bidar pp.77-78	Harish Shenoy,2016	01
	2)Technology Transfer of integrated crop management (ICM) in watermelon through FFS approach. **Abstract in Souvenir** 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept.15-17,2016, KVAFSU, Bidar pp.8	Harish Shenoy,2016	01
	3) Integrated fish farming is a tool for farmer's livelihood. **Abstract in Souvenir**. 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept. 15 – 17, 2016, KVASU, Bidar **(Received Young Scientist Award)**	T. S. Annappaswamy & S. M. Shivaprakash	02
	4) Livelihood security of farmers through Swarnadhara poultry farming. **Abstract in Souvenir**. 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept. 15 – 17, 2016, KVASU, Bidar	S. M. Shivaprakash & T. S. Annappaswamy	02
	5) Response of paddy for selective mechanization in coastal Karnataka. : in **Extended Summaries, Vol.2, :** Fourth International Agronomy Congress held at New Delhi, Nov,22-26, 2016 organised by Indian Society of Agronomy, New Delhi and ICAR, New Delhi	Harish Shenoy,2016	01
	6)Integrated Crop Management in Paddy in Coastal Karnataka **Abstract published in** Second KVK Symposium –Frontline Extension programmes for Realizing Higher Productivity and Profitability in Farming at TNAU, Coimbatore organised by ICAR-Agricultural Technology Application Research Institute Hebbal Bengaluru-560024 and Directorate of Extension, TNAU Coimbatore. PP..51-52	Harish Shenoy,2016	01
	7. Zoonotic disease: The concept and need for One health.,, Abstract in Souvenir. 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept. 15 – 17, 2016, KVASU, Bidar, Pno.100.	Rashmi L, Girish B.C	02
	8. Staphyloccocus infection in Newzeland white Rabbit. **Abstract in Souvenir**. 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept. 15 – 17, 2016, KVASU, Bidar, P.no.100.	Rashmi L , Girish B.C	02

	9. Report on mycotic abortion in bitch. **Abstract in Souvenir**. 12th Kannada Vijnana Sammelana, Karnataka Science Congress Sept. 15 – 17, 2016, KVASU, Bidar, P. no. 99.	Rashmi L, Girish B.C	02
	10. Cutaneous pox in country birsa with nephrosis. Abstract, Symphosia Poultry health and welfare.	Shilpa V.T. Rashmi L, Girish B.C	02
Technical reports	-	-	-
News letters	-	-	-
Technical bulletins	-	-	-
Popular articles	1) ಹುಣಸೆ ಮಹತ್ವ ಹಾಗೂ ಮೌಲ್ಯವರ್ಧಿತ ಉತ್ಪನ್ನಗಳು: **ಕೃಷಿ ಬಿಂಬ** ಏಪ್ರಿಲ್ 2016, 15 (5), pp 37-38	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ, ಹರೀಶ್ ಶೆಣೈ, ತೇಜೇಶ ಎ.ಜಿ.	03
	2) ಯಾಂತ್ರೀಕೃತ ಭತ್ತದ ಕೃಷಿ –ಒಂದು ಯಶೋಗಾಥೆ **ಕೃಷಿ ಸಂಕಲ್ಪ** ಜೂನ 2016, 1(2),: pp 10-11	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	3)ಮುಂಗಾರು ಸಮೀಪಿಸುತ್ತಿದೆ– ರೈತರೆ ಸಿದ್ದರಾಗಿ **ಕೃಷಿ ಬಿಂಬ** ಜೂಲೈ 2016, 15(8): pp. 3-6	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	4) ಹಸಿವನ್ನು ನೀಗಿಸುವ ಹಲಸು !– **ವಾರ್ತಾಭಾರತಿ ಪತ್ರಿಕೆ** ಮಂಗಳೂರು 15 ಜೂಲೈ 2016, pp-7	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ ಡಾ. ಶಿವಕುಮಾರ ಮಗದ	02
	5) ಹಸಿವನ್ನು ನೀಗಿಸುವ ಹಲಸು – **ಜಯಕಿರಣ ಪತ್ರಿಕೆ** ಮಂಗಳೂರು 16 ಜೂಲೈ 2016, pp-4	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ ಡಾ. ಶಿವಕುಮಾರ ಮಗದ	02
	6)ರಸಗೊಬ್ಬರ ಸಮರ್ಥ ಭಳಕೆ **ಕೃಷಿ ಬಿಂಬ** ಆಗೋಸ್ತ 2016, **15**(9) : pp 3-6	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	7)ಅಜೋಲ್ಲಾ– ಭತ್ತದ ಬೆಳೆನೆ ಜೈವಿಕ ಗೊಬ್ಬರವು ಹೌದು– **ಕೃಷಿ ಜಾಗರಣ** ಆಗಸ್ಟ 2016, 2(8),pp 50-52	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	8) ಅಜೋಲ್ಲಾ– ಭತ್ತದ ಬೆಳೆನೆ ಜೈವಿಕ ಗೊಬ್ಬರ– **ಕೃಷಿ ಬಿಂಬ** ಸಪ್ಟಂಬರ 2016, 15 (10) pp.17-18.	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	9) ರೋಗನಿರೋಧಕ ವಿಶೇಷತೆಯುಳ್ಳ ಹಣ್ಣು ದಾಳಿಂಬೆ : **ಕೃಷಿ ಬಿಂಬ** ಸಪ್ಟೆಬರ್ 2016,15, (10), pp 6,7,9	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ	01
	10) ಬೆಂಡೆ ಆರೋಗ್ಯಕ್ಕೆ ಯೋಗ್ಯ ಬೆಳೆಗಾರರಿಗೆ ಭಾಗ್ಯ: **ಕೃಷಿ ಬಿಂಬ** ಸಪ್ಟೆಬರ್ 2016, 15(10), pp 28-30	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ	01
	11) ಶ್ರೀ ಪದ್ದತಿ ಭತ್ತದ ಬೇಸಾಯ–ಹೆಚ್ಚು ಇಳುವರಿ ಹಾಗೂ ಆದಾಯ– **ಕೃಷಿ ಬಿಂಬ** ಅಕ್ಟೋಬರ , 201615(11),pp.8-11.	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	12) ಆರೋಗ್ಯಕ್ಕೆ ಯೋಗ್ಯ ತೊಂಡೆ: **ಕೃಷಿ ಬಿಂಬ** ಅಕ್ಟೋಬರ್ 2016, 15(11), pp 28-30	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ	01
	13) ಸುಧಾರಿತ ಕಾಂಪೋಸ್ಟ ಗೊಬ್ಬರ– **ಕೃಷಿ ಬಿಂಬ** ನವೆಂಬರ 2016, **15**(12),pp.53-56	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	14) ಹಣ್ಣುಗಳ ರಸ ಆರೋಗ್ಯಕ್ಕೆ ಹಿತಕಾರಕ: **ಕೃಷಿ ಬಿಂಬ** ನವಂಬರ್ 2016, 15(12), pp 32-37-42	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ	01
	15)ªÉÊeÁÕ¤PÀ «ÄÃ£ÀÄ PÀÈ¶ **ಕೃಷಿ ಬಿಂಬ** ನವಂಬರ್ 2016, 15(18), pp 38-42	ಶ್ರೀ ಟಿ.ಎಸ್.ಅಣ್ಣಪ್ಪಸ್ವಾಮಿ	01

	16) ಕರಾವಳಿಯ ಪುಷ್ಪಗಳ ರಾಣಿ ಉಡುಪಿ ಮಲ್ಲಿಗೆ – **ಕೃಷಿ ಬಿಂಬ** :ಡಿಸೆಂಬರ್ 2016, 16 (1), pp 3-4-5	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ	01
	17) ಹಸಿವನ್ನು ನೀಗಿಸುವ ಹಲಸು !– **ನೇಗಿಲಮಿಡಿತ** :ಡಿಸೆಂಬರ್ 2016, 2 (12), pp 6-7	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ ಡಾ. ಶಿವಕುಮಾರ ಮಗದ	02
	18) ಸಮಗ್ರ ಕೃಷಿ –ಸುಸ್ಥಿರ ಆದಾಯಕ್ಕೆ ರಹದಾರಿ– **ಕೃಷಿ ಬಿಂಬ** ಜನೇವರಿ 2016, **16**(2),pp.14-17	ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ	01
	19) ಹಣ್ಣು ತರಕಾರಿಗಳಿಂದ ಆರೋಗ್ಯ ಸದ್ರಡ ಸಾಧ್ಯ– **ಕೃಷಿ ಬಿಂಬ** ಜನೇವರಿ **16**(2),pp. 25-26	ಶ್ರೀ ಪಾಟೀಲ ರವೀಂದ್ರ ಸಂಗನಗೌಡ	01
	20) ದಕ್ಷಿಣ ಕನ್ನಡ ಜಿಲ್ಲೆಯ ಮಣ್ಣಿನ ಗುಣಧರ್ಮಗಳು, ಸಮಸ್ಯಗಳು ಹಾಗೂ ನಿರ್ವಹಣೆ– **ಕೃಷಿ ಬಿಂಬ,** ಫೆಬ್ರವರಿ 2017, **16**(3),pp.26-27 .	ಪುನೀತಾ ಬಿ.ಸಿ., ಶ್ರೀ ಹರೀಶ್ ಶೆಣೈ, ರಶ್ಮಿ.ಎಸ್.	03
	21) Management of inflorescence die back and inloresence die back in caterpillar in Arecanut- **ಕೃಷಿ ಬಿಂಬ, ಫೆಬ್ರವರಿ** 2017, **17**(3), pp.12-13.	Rashmi.S, Rohini.B.S Bhagyashree.C,	03
	22) Management of quick wilt in pepper **ಕೃಷಿ ಬಿಂಬ, ಫೆಬ್ರವರಿ** 2017, **17**(4),pp. 25-26.	Rashmi.S,	01
	23) Important disease affecting native fowls , **ಕೃಷಿ ಬಿಂಬ, ಮಾರ್ಚ್** 2017, pp. 19-21	Rashmi L,	01
	24) Important native brides and developed native brides and their management **ಕೃಷಿ ಬಿಂಬ, ಮಾರ್ಚ್** 2017, pp. 15-18	Rashmi L,	01
	25) Organic Animal Husbandry practices; Basic principles and standards. Training manual ICAR short course on agroeco tourism. November-2016 pp16	Shivasharnappa. Rashmi L,Charlet Amelo	03
	26) Intellectual property rights –An Over view. Karnataka Veterinary conference June-2016	Rashmi L, Chandrashekar AM,	02
Extension literature	-	-	-
Others (Pl. specify) Training manual	¸ÀétðzsÁgÀ-¸ÀÄzsÁjvÀ £ÁnPÉÆÃ½ ¸ÁPÀtÂ gÉÊvÀ PÉëÃvÀæ ¥ÁoÀ±Á¯É	qÁ. gÀ²ä J¯ï, qÁ. ²ªÀPÀÄªÀiÁgï ªÀÄUÀzÀ, qÁ. CtÚ¥Àà ¸Áé«Ä	30
Folders	-	-	-

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). Nil

SUCCESS STORIES/ CASE STUDIES

Background	-
Interventions	-
Process	-
Technology	-
Impact	-
Economic gain	-
Horizontal spread	-

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

- **G.**

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	Mini Soil Test Kit	01	86000.00
Total		01	86000.00

Details of samples analyzed so far since establishment of SWTL:

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	760	529	471	**117400.00**
Water Samples	369	262	243	**18450.00**
Plant samples	-	-	-	**-**
Manure samples	-	-	-	**-**
Others (specify)	-	-	-	**-**
Total	**1129.00**	**791.00**	**714.00**	**135850.00**

Details of samples analyzed during the 2016-17

Details	No. of Samples analyzed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	331	100	100	66200.00
Water Samples	186	79	60	9300.00
Plant samples	-	-	-	-
Manure samples	-	-	-	-
Others (specify)	-	-	-	-
Total	**517**	**179**	**160**	**75500.00**

10.I. Technology Week celebration during 2016-17 Yes/No, If Yes

Period of observing Technology Week: From 26-12-2016 to 30-12-2016 coincided with celebration of Jai Kisan and Jai Vigyan Week

Total number of farmers visited :

Total number of agencies involved :

Number of demonstrations visited by the farmers within KVK campus:

Other Details

Types of Activities	No. of Activities	Number of Farmers	Related crop/livestock technology
Gosthies	-	-	-
Lectures organized	05	167	-
Exhibition	-	-	-
Film show	-	-	-
Fair	-	-	-
Farm Visit	01	03	-
Diagnostic Practical's	-	-	-
Supply of Literature (No.)	-	-	-
Supply of Seed (q)	-	-	-
Supply of Planting materials (No.)	-	-	-
Bio Product supply (Kg)	-	-	-
Bio Fertilizers (q)	-	-	-
Supply of fingerlings	-	-	-
Supply of Livestock specimen (No.)	-	-	-
Total number of farmers visited the technology week	-	-	-

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

A. Introduction of alternate crops/varieties

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

B. Major area coverage under alternate crops/varieties

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

C. Farmers-scientists interaction on livestock management

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

D. Animal health camps organized :

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

E. Seed distribution in drought hit states

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

F. Large scale adoption of resource conservation technologies

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

G. Awareness campaign

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

PART XI. IMPACT

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

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

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

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

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

PART XII – LINKAGES

12.A. Functional linkage with different organizations

Name of organization	Nature of linkage
State Department Department of Agriculture, Horticulture, Animal Husbandry and Veterinary services, Fisheries, women & Child welfare development,	• Training and demonstrations. • Providing technical information to the Extension functionaries during bi-monthly workshops • Diagnostic Visit • conduct of Field days, Farmers day, World Food day etc. • Joint Field visit to problematic areas and crops in the District. • Participation in Kissan melas, Krishi Utsav
Non-Governmental Organization Shree Kshetra Dharmasthala Rural Development Project, (SKDRDP) and Vijaya Rural Developmental Foundation (VRDF)	• Participation in agricultural seminars as resources persons. • articipation 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 • Awareness programme for the students on agriculture and exposure visit to various instructional farm of KVK
ZAHRS, Brahmavar	The regularly participating in bimonthly workshops, seminars, Krishimelas & ZREP workshops
AHRS Ullal	The regularly participating in Cashew Mela an annual event.

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

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

Name of the scheme	Role of KVK	Date/ Month of initiation	Funding agency	Amount (Rs.)

12.C. Details of linkage with ATMA

a) Is ATMA implemented in your district **YES**

If yes, role of KVK in preparation of SREP of the district?

KVK has taken the lead to in collaborating different development departments of the District and provided necessary technical support for the preparation of SREP. KVK facilitated the Revisiting of SREP programme by conducting orientation and sensitization programme for the officers of Development Departments and actively participated in the PRA of the Village selected for the Revisiting of SREP Programme during the year 2014-15

Coordination activities between KVK and ATMA during 2016-17

S. No.	Programme	Particulars	No. of programmes attended by KVK staff	No. of programmes Organized by KVK	Other remarks (if any)
01	Meetings	Review meetings	-	-	-
02	Research projects	-	-	-	-
03	Training programmes	Crop production Natural Resource Management	07	-	-
04	Demonstrations	-		-	-

05	Extension Programmes	-	-	-	-
	Kisan Mela	-	-	-	-
	Technology Week	-	--	-	--
	Exposure visit	Visit to UAHS Krishi Mela	01	-	-
	Exhibition	-	-	-	-
	Soil health camps	-	-	-	-
	Animal Health Campaigns	-	-	-	-
	Others (Pl. specify) Field visits	Selection of taluka level farmers award -	28	-	-
06	Publications	-	-	-	-
	Video Films	-	-	-	-
	Books	-	-	-	-
	Extension Literature	-	-	-	-
	Pamphlets	-	-	-	-
	Others (Pl. specify)	-	-	-	-
07	**Other Activities** (Pl. specify)	-	-	-	-
	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 :

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks
1	Training	Sponsored	66,000/-	66,000/-	Successfully conducted two training programmes each consisting of 30 participants. One in the month of October 2016 on Ornamental fish production and marketing and another in the month of January – 2017 on Value addition to fish

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 2016	-	-	-
May-2016	-	-	-
June -2016	-	-	-
July -2016	-	-	-
August-2016	-	-	-
September -2016	-	-	-
October -2016	-	-	-
November -2016	-	-	-
December -2016	-	-	-
January 2017	-	-	-
February 2017	-	-	-
March 2017	-	-	-
Total for the year 2016-17	-	-	-

PART XIII- PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Demo Unit	Year of establishment	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	
-	-	-	-	-	-	-	-	-	-

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

Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty. in qtl.	Cost of inputs	Gross income	
Cereals	-	-	1.50	MO4	Paddy Seeds	20.40	52622.00	17012.00	-
	-	-			Bulk Paddy	2.60			-
Pulses	-	-	-	IPM2-14	Greengram	0.70	-	10500.00	
				DU-1	Blackgram	0.30	-	4500.00	
Oilseeds	-	-	-	-	-	-	-	-	-
Fibers	-	-	-	-	-	-	-	-	-
Spices & Plantation crops	-	-	-	-	Coconuts	4997 No.s	20215.00	66821.00	-
Floriculture	-	-	-	-	-	-	-	-	-
Fruits	-	-	-	PKM-1	Drumstik Seedlings	257 No.s	2500.00	3855.00	-
Vegetables	-	-	-	Halubhendi	Bhendi seeds	8 kg	3000.00	9600.00	-
Others (specify)									
Fodder	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

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	81 kg	5300.00	13500.00	-
2	FYM	164 CFT	-	12300.00	-

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1	Milk	-	Milk	19963.50	552191.00	151930.00	-
2	Male Calf	HF	Male Calfs	3 No.s	-	3300.00	-
3	Cows	HF	Cows	1 No.s		13100.00	
4	Swarnadhara	Swarnadhara	-	3668.00	211250.00	211250.00	-
5	Piglets	Yarkshire	-	61.00	55300.00	55300.00	-
	Total					434880.00	

13.E. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
April 2016	0	0	-
May-2016	73	4	-
June -2016	16	2	-
July -2016	40	6	-
August-2016	28	1	-
September -2016	93	2	-
October -2016	102	4	-
November -2016	362	16	-
December -206	319	12	-
January 2017	94	4	-
February 2017	76	4	-
March 2017	125	5	-
Total for the year 2016-17	1328	60	-

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	Yes

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	B0008520	SB	8520101100857 (General) 8520101100918 (RF)	2011MCSB	CNRB0008520

14.B. Utilization of KVK funds during the year 2016-17 (Rs. In lakh)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	20.76	May-2016	43.59
2	Traveling allowances	1.50	**13.84375**	2.37
3	**Contingencies**			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	2.50		2.50
B	POL, repair of vehicles, tractor and equipments	1.75		1.75
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	0.60		0.60
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	0.50		0.50
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	1.89	August-2016	1.89
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	1.09	**17.77963**	1.09
G	Training of extension functionaries	0.30		0.30
H	Maintenance of buildings	0.50	Dec-2016	0.50
I	Establishment of Soil, Plant & Water Testing Laboratory	0.50	**16.57250**	0.50
J	Library	0.10		0.10
K	Farmers field School	0.30		0.30
l	Integrated Farming System(IFS)	0.30		0.30
m	Extension Activities	0.40		0.40
	Display Board	0.10		0.10
TOTAL (A)		**10.83**		**10.83**
B. Non-Recurring Contingencies				
1	**Works**	0.00		**0.00**
2	**Equipments including SWTL & Furniture**	1.00		1.00
3	**Vehicle** (Four wheeler/Two wheeler, please specify)	0.00		**0.00**
4	**Library** (Purchase of assets like books & journals)	0.00		**0.00**
TOTAL (B)		1.00		1.00
C. REVOLVING FUND		0.00		0.00
GRAND TOTAL (A+B+C)		**34.09**	**48.19588**	**57.79**

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 2014 to March 2015	5.16082	11.93130	11.36988	5.72224
April 2015 to March 2016	5.72224	14.43450	12.44875	7.70799
April 2016 to March 2017	7.70799	15.83897	22.12101	1.42595

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

Name of the staff	Designation	Title of the training programme	Institute where attended	Dates
Harish Shenoy	SMS Agronomy	Strategic Research and Extension planning for Field functionaries	STU, SAMETHI, (South)UAS Bengaluru	08-08-16 to 11-08-16
Patil Ravindra Sanganagoud	SMS Horticulture	Gender budget main streaming for women in Agriculture	MANAGE, Hyderabad	06-06-16 to 11-06-16
Dr. T. S. Annappaswamy	SMS Fisheries	National orientation workshop for Fisheries Subject Matter Specialists	NFDB, Hyderabad	16 & 17 June 2016
Dr. Rashmi L	SMS Extension Veterinary Science	Strategic Research and Extension planning for Field functionaries	STU, SAMETHI, (South)UAS Bengaluru	08-08-16 to 11-08-16
Dr.Rashmi L	SMS Extension Veterinary Science	Short course on Agro eco tourism.	ICAR, C-CARI-Goa	31.10.2016 to 09.11.2016

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

Results of Results of On Farm Trial for the year 2015-16

1. Assessment of High yielding Ginger variety

Crop/ enterprise	Farming situation	**Problem definition**	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Ginger	Irrigated	Use of local varieties and less dry recovery Non availability of High yielding variety	Assessment of High yielding Ginger variety	03	T1= Himachal Yield: 12.0 t/ha poor dry recovery %)	Fresh yield (t/ha.)	T1-12.35 T2-17.25 T3-23.75	T3 recorded higher yield on fresh and dry recovery and lesser T1 compare to traditional cultivation method	IISR-Vardha variety is high yielding verity and high yield of fresh or dry recovery %	-	-
					T2= Rio-de-geneiro, Yield: 19.0 t/ha, poor dry recovery %)	Dry yield (t/ha.)	T1-2. 70 T2-3.49 T3-4.78				
					T3= IISR Varada (High yielding: 21.0 t/ha, high dry recovery 20.7%)	Average Plant height Cm	T1-53.7 T2-48.2 T3-52.5				

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / ha.	BC Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice)	Farmer's practice	12.35	t/ha	170079	1.83
Technology option 2	UAS Bengaluru	17.25	t/ha	225321	1.98
Technology option 3	IISR Calicut	23.75	t/ha	351033	3.09

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

1. Assessment of High yielding Ginger variety

1	Title of Technology Assessed	Use of local varieties and less dry recovery Non availability of High yielding variety
2	Problem Definition	Technology Option 1= Himachal, Yield :120q./ha%) Technology Option 2 = Rio de geneiro, Yield :190 q/ha, poor dry recovery Technology Option 3 = IISR Varada (High yielding :210 q./ha, high dry recovery 20.7 %)
3	Details of technologies selected for assessment	Technology Option 1= Farmers Practice Technology Option 2= UAS, Bengaluru Technology Option 3= IISR, Calicut

4	Source of technology	Introduction of high yielding variety and Varietal evaluation
5	Production system and thematic area	Use of local varieties and less dry recovery Non availability of High yielding variety
6	Performance of the Technology with performance indicators	T3 recorded higher yield on fresh and dry recovery and lesser T1 compare to traditional cultivation method
7	Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques :	Farmers said that IISR- Vardha variety is high yielding verity and high yield of fresh or dry recovery %
8	Final recommendation for micro level situation	IISR- Vardha is variety high yielding verity and high fresh or dry recovery % it will be further taken for FLD.
9	Constraints identified and feedback for research	-
10	Process of farmers participation and their reaction	Farmers are actively involved and cultivation of ginger varieties. Farmers said that IISR- Vardha variety is high yielding verity and high yield of fresh or dry recovery %

Results of Front Line Demonstrations for the year 2015-16

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	-	-	-	-	-	-	-	-	-	-
Plantation	ICM in Coconut	West coast tall	-	Irrigated	05	1	10110.8 (Nuts)	9470.8 (Nuts)	9790.8 (Nuts)	7675.2 (Nuts)	27.434	34000	88117.2	54117.2	1.58	30000	69076.6	39076.8	1.29
	Management of inflorescence die back disease and inflorescence caterpillar in Arecanut	Dakshina Kannada	-	Summer protective irrigation	05	1.0	1.96 (t/ha)	2.98 (t/ha)	2.47 (t/ha)	1.36 (t/ha)	81.62	89980	453960	363980	5.06	77218	260895	174015	3.34

FLD results for the year 2016-17 – Poultry

Type of livestock	Name of the technology demonstrated	Breed	No. of Demo	No. of Units	Yield (kg)				% Increase	*Economics of demonstration (Rs.)				*Economics of check (Rs./ bird)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Poultry	Backyard rearing of Swarnadhara poultry birds	Poultry	10	-	29.03	19.14	23.85	5.02	375.09	1470	4174.10	2704.10	2.84	700	1256.25	556.25	1.80

* 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

FLD results for the year 2015-16 – 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./ha)				*Economics of check (Rs./ ha)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Fish	Composite Fish Culture of carps	Fish	4	4000	42.95	36.30	40.71	32.02	26.98	127750	303937.5	176187.5	2.38	112000	240131.3	128131.3	2.14
Fish and poultry	Integration of fish with poultry farming	Fish and poultry	3	3000	F - 35.33, P - 15.37	F - 30.03, P - 13.30	F - 33.12, P - 14.11	F - 24.35, P- 8.55	36.01	173500	424816.7	251316.7	2.45	133250	289604.2	156354.2	2.17

* 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

FLD results for the year 2015-16 – Ornamental Fish

Type of breed	Name of the technology demonstrated	Breed	No. of Demo	Units/ Area (m^2)	Production (No.)				% Increase	*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demo			Check if any		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	A										
Ornamental fiah	Ornamental fish rearing	Ornamental fish	4	-	6560	5360	5825	3118	86.81	3600	17475	13875	4.85	2800	9354	6554	3.34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

SUMMARY FOR 2016-17

I. TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops

Thematic areas	Crop	Name of the technology assessed	No. of trials
Integrated Nutrient Management	-	-	-
	-	-	-
Varietal Evaluation	Ginger	Assessment of High yielding Ginger variety	03
	-		
Integrated Pest Management	-		
	-		
Integrated Crop Management	-		
	-		
Integrated Disease Management	Pepper	Management of quick wilt in pepper	05
	-		
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			08

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 (t/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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Millets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetables	Variety evaluation	Cultivation high yielding Yard long bean variety	-	05	01	15.9 t/h	12.54 t/h	26%	73.92 cm	55.88 cm	89500	397500	308000	3.44	80250	313500	233250	2.90
	Variety evaluation	Introduction Multi cut Amarantus Variety	-	05	01	20.216 t/h	**12.97** t/h	**43** %	34.20 cm	29.40 cm	125000	505400	380400	3.04	95000	324250	229250	2.41
Flowers	Integrated Crop management	Integrated Crop management in Jasmine	-	05	0.5	6.39 (t/ha)	4.03 (t/ha)	57%	150.96 g	102.34g	71980	334240	262260	4.64	41120	121934	80814	3.07
Ornamental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fibres like Cotton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices and condiments	Integrated Crop management	ICM in Pepper	-	05	01	2.005	1.429	40%	18.60 cm	12.87 cm	130500	822050	691550	5.29	114500	585890	471390	4.11
Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal and aromatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantation	Integrated Crop management	ICM in Arecanut	**1**	5	01	2.6166	1.7924	46%	1.910	1.294	130500	575674	445174	3.406	114500	390011.6	231031.6	2.402
	Integrated Crop management	ICM in Coconut	**1**	5	01	9864.6 Nuts	7822.8 Nuts	26%	80.2 nuts	63.6 nuts	36000	118375.2	82375.2	2.284	33250	93873.6	60623.6	1.818
	Integrated Pest and Disease management	Management of inflorescence die back disease and inflorescence caterpillar in Arecanut	-	05	1.0	UNDER PROGRESS												
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 :

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 of carps with *Pangassius sutchi*	-	4	4000	Under progress: At the end of 155 days the growth variation of fish is as follows. Catla: 300g; Rohu: 275g; Common carp: 225g: *Pangassius sutchi*: 350g (harvesting will be done in the month of July / August)												
Fish and Poultry Birds	Integrated fish farming	Integration of fish with poultry farming	-	3	3000	Under progress: At the end of 165 days the growth variation of fish is as follows. Catla: 310g; Rohu: 265g; Common carp: 190g: Grass carp: 330g; Poultry birds:1735 g (harvesting will be done in the month of July / August)												
Ornamental fish	Ornamental fish culture	Ornamental fish rearing	-	5	-	Under progress: At the end of first cycle, the production of ornamental fish is as follows. Guppy = 585 No; Moly = 375 No; Platy = 450 No; Sward tail = 285 No (FLD 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			
					Demons Ration	Check		Demons ration	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.)			
						Demonstration	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	01	20	15	35	00	00	00	20	15	35
Weed Management	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies (Environmental day celebration)	-	-	-	-	-	-	-	-	-	-
Cropping Systems	01	10	-	10	0	0	0	10	0	10
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming (Agril awareness)	01	02	23	25	0	0	0	02	23	25
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	01	74	43	117	0	0	0	74	43	117
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	**01**	**84**	**19**	**103**	**0**	**0**	**0**	**84**	**19**	**103**

Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Kharif campaign	-	-	-	-	-	-	-	-	-	-
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	48	9	57	0	0	0	48	9	57
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	01	192	57	249	-	-	-	192	57	249
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-

Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	01	30	3	33	2	1	3	32	4	36
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify) Scientific Goat Rearing	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering										
Farm machinery and its maintenance	1	39	7	46	00	00	00	39	7	46
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-

Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated pest Management	-	-	-	-	-	-	-	-	-	-
Integrated disease management	1	15	4	19	-	-	-	15	4	19
Management of tea mosquito bug in Cashew	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	1	9	10	19	2	4	6	11	14	25
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	1	58	12	70	19	6	25	77	18	95
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	2	25	15	40	8	4	12	33	19	52
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	2	11	29	40	5	10	15	16	39	55
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	0	65	0	0	0	65	0	65
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**	**667**	**242**	**909**	**36**	**25**	**61**	**703**	**267**	**970**

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	01	57	56	113	00	00	00	57	56	113
Cropping Systems	05	60	31	91	00	00	00	60	31	91
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	01	30	01	31	01	00	01	31	01	32
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	01	10	0	10	0	0	0	10	0	10
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high volume crop (HYV yard long bean and amarantus)	2	47	6	53	00	00	00	47	6	53
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) Cropping System High density planting system										
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	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology- (ICM in Coconut & Arecanut)	2	25	11	26	2	00	02	27	11	38
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-
Production and Management technology(Pepper & Ginger)	3	71	18	89	2	00	02	73	18	91
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	06	78	42	120	-	-	-	78	42	120
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Feed and Fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-

Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering	-	-	-	-	-	-	-	-	-	-
Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	3	60	42	102	00	00	00	60	42	102
Integrated Disease Management	2	55	15	70	5	3	8	60	18	78
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Fisheries										
Integrated fish farming	2	64	23	87	23	13	36	87	36	123
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-

Composite fish culture	1	25	8	33	12	8	20	33	20	53
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	1	10	48	58	2	19	21	12	67	79
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	1	13	6	19	7	2	9	20	8	28
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	**31**	**605**	**307**	**912**	**54**	**45**	**99**	**655**	**356**	**1011**

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	**01**	**10**	**08**	**18**	**0**	**0**	**0**	**10**	**08**	**18**
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-

Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology –Friends of coconut & Sanjevene										
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify) Importance of soil and water conservation in Agriculture	-	-	-	-	-	-	-	-	-	-
TOTAL	**01**	**10**	**08**	**18**	**0**	**0**	**0**	**10**	**08**	**18**

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										
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) Capacity building training programme under Diploma in Agricultural Extension Services for input Dealers Sponsored by DAESI	01	34	3	37	3	-	-	37	3	40
Total	**01**	**34**	**3**	**37**	**3**	**-**	**-**	**37**	**3**	**40**

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	**1**	**35**	**5**	**40**	**0**	**0**	**0**	**35**	**5**	**40**
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	**1**	**35**	**5**	**40**	**0**	**0**	**0**	**35**	**5**	**40**

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**	04	54	07	61	0	0	0	54	07	61
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**	01	74	43	117	0	0	0	74	43	117
4	**Production of Inputs at site**	-	-	-	-	-	-	-	-	-	-
5	**Methods of protective cultivation**	-	-	-	-	-	-	-	-	-	-
6	**Others (pl.specify) Frends of coconut, CDB**										
	Sanjeeveni skill development and plant protection	-	-	-	-	-	-	-	-	-	-
7	**Post harvest technology and value addition**	-	-	-	-	-	-	-	-	-	-
7.a.	Processing and value addition	-	-	-	-	-	-	-	-	-	-
7.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
8	**Farm machinery**	-	-	-	-	-	-	-	-	-	-
8.a.	Farm machinery, tools and implements	-	-	-	-	-	-	-	-	-	-
8.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
9.	**Livestock and fisheries**	-	-	-	-	-	-	-	-	-	-
10	**Livestock production and management**	-	-	-	-	-	-	-	-	-	-
10.a.	Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
10.b.	Animal Disease Management	-	-	-	-	-	-	-	-	-	-
10.c	Fisheries Nutrition	-	-	-	-	-	-	-	-	-	-
10.d	Fisheries Management	-	-	-	-	-	-	-	-	-	-
10.e.	Others (pl.specify) 1. Ornamental fish production and marketing 2. Value addition to fish	2	13	32	45	4	11	15	17	43	60
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) Cashew apple Utilization										
12	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
12.a.	Capacity Building and Group Dynamics- PPV&FRA Training	1	65	0	65	0	0	0	65	0	65
12.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Total	**8**	**206**	**82**	**288**	**4**	**11**	**15**	**210**	**93**	**303**

Details of Vocational Training Programmes carried out for rural youth

S.No.	Area of training	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	**Crop production and management**	-	-	-	-	-	-	-	-	-	-
1.a.	Commercial floriculture	-	-	-	-	-	-	-	-	-	-
1.b.	Commercial fruit production	-	-	-	-	-	-	-	-	-	-
1.c.	Commercial vegetable production	-	-	-	-	-	-	-	-	-	-
1.d.	Integrated crop management	-	-	-	-	-	-	-	-	-	-
1.e.	Organic farming	-	-	-	-	-	-	-	-	-	-
1.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
2	**Post harvest technology and value addition**	-	-	-	-	-	-	-	-	-	-
2.a.	Value addition	-	-	-	-	-	-	-	-	-	-
2.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
3.	**Livestock and fisheries**	-	-	-	-	-	-	-	-	-	-
3.a.	Dairy farming	-	-	-	-	-	-	-	-	-	-
3.b.	Composite fish culture	-	-	-	-	-	-	-	-	-	-
3.c.	Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
3.d.	Piggery	-	-	-	-	-	-	-	-	-	-
3.e.	Poultry farming	-	-	-	-	-	-	-	-	-	-
3.f.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
4.	**Income generation activities**	-	-	-	-	-	-	-	-	-	-
4.a.	Vermi-composting	-	-	-	-	-	-	-	-	-	-
4.b.	Production of bio-agents, bio-pesticides, bio-fertilizers etc.	-	-	-	-	-	-	-	-	-	-
4.c.	Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
4.d.	Rural Crafts	-	-	-	-	-	-	-	-	-	-
4.e.	Seed production	-	-	-	-	-	-	-	-	-	-
4.f.	Sericulture	-	-	-	-	-	-	-	-	-	-
4.g.	Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
4.h.	Nursery, grafting etc.	-	-	-	-	-	-	-	-	-	-
4.i.	Tailoring, stitching, embroidery, dying etc.	-	-	-	-	-	-	-	-	-	-
4.j.	Agril. para-workers, para-vet training	-	-	-	-	-	-	-	-	-	-
4.k.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
5	**Agricultural Extension**	-	-	-	-	-	-	-	-	-	-
5.a.	Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-
5.b.	Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
	Grand Total	-	-	-	-	-	-	-	-	-	-

V. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	0	674	0	674
Diagnostic visits	49	49	9	58
Field Day	6	101	9	110
Group discussions	4	59	36	95

Kisan Ghosthi	9	569	0	569
Film Show	7	235	0	235
Self -help groups	0	0	0	0
Kisan Mela	2	117	0	117
Exhibition	8	197530	12804	210334
Scientists' visit to farmers field	148	374	56	430
Plant/animal health camps	0	0	0	0
Farm Science Club	0	0	0	0
Ex-trainees Sammelan	0	0	0	0
Farmers' seminar/workshop (as resource person)	10	1876	1810	3686
Method Demonstrations	6	45	37	82
Celebration of important days	1	103	0	103
Special day celebration	4	175	47	222
Exposure visits	7	160	28	188
Others (pl.specify)	0	0	0	0
Total	**261**	**202067**	**14836**	**216903**

Details of other extension programmes

Particulars	Number
Electronic Media	0
Extension Literature	0
News Letter	0
News paper coverage	54
Technical Articles	21
Technical Bulletins	0
Technical Reports	4
TV Programmes	4
Animal health camps (Number of animals treated)	0
Others (pl.specify)	0
Total	**83**

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	20.40	55080/-	80
Oilseeds	-	-	-		
Pulses	Balckgram	DU-1	0.30	4500/-	10
Commercial crops	-				
Vegetables	Bhendi seeds	Halubhendi	0.08 kg	9600/-	16
	Cowpea Seeds	Arka Mangala	0.0118	1180/-	5
Flower crops	-	-	-	-	-
Spices	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-
Fiber crops	-	-	-	-	-
Forest Species	-	-	-	-	-
Others-	-	-	-	-	-
Total				**70360/-**	**111**

Production of planting materials by the KVKs:

Crop category	Name of the crop	Name of the variety (if hybrid pl. specify)	Number	Value (Rs.)	Number of farmers
Commercial	-	-	-	-	-
Vegetable seedlings	Drumstick	PKM-1	233	3495.00	50
Fruits	-	-	-	-	-
Ornamental plants	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-
Plantation	-	-	-	-	-
Spices	-	-	-	-	-
Tuber	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-
Forest Species	-	-	-	-	-
Others	-	-	-	-	-
Total	-	-	233	3495.00	50

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	81	12610	15
Others	-	-	-	-
Total	-	81	12610	15

Production of livestock and related enterprise materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals	-	-	-	-
Cows	HF	1	13100.00	1
Cows –Male calf	HF	3	3300.00	3
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify) Milk	Milk	19963.50 Ltr.	698722.50	Sale of Milk to KVK & COF Staffs
Poultry	-	-	-	-
Broilers	-	-	-	--
Layers	Swarnadhara	3668	246080.00	255
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery	Yarkshire	61	152500.00	61
Piglet	-	-	-	-
Others (Pl.specify) Pigs	-	-	-	-
Fisheries	-	-	-	-
Fingerlings	-	-	-	-
Others (Pl. specify)		-	-	-
Total			**11,13,702.5**	**320**

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS 2016-17

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	331	100	100	66200.00
Water	186	79	60	9300.00
Plant	-	-	-	-
Manure	-	-	-	-
Others (pl.specify)	-	-	-	-
Total	**517**	**179**	**160**	**75500.00**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Number of SACs conducted
-

IX. NEWSLETTER

Number of issues of newsletter published
-

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