

**QRT REPORT FOR THE PERIOD FROM 2011-12 TO 2018-19**  
(As per the terms of reference of the QRT Committee)

**ICAR- TARALABALU KRISHI VIGYAN KENDRA, DAVANAGERE**

**1. GENERAL INFORMATION ABOUT KVK**

i	Name of KVK/District and state	ICAR-Taralabalu Krishi Vigyan Kendra, Davanagere, Karnataka
ii	Host organization Name and Address with email ID and Fax and phone numbers	<b>Taralabalu Rural Development Foundation</b> <b>Sirigere – 577541</b> Chitradurga (Dist.) Email: <a href="mailto:dvgtkvk@yahoo.com">dvgtkvk@yahoo.com</a> <b>Phone No.:</b> 08194 – 268829, 268842
iii	Name of the Director and official contact phone number(s)	Dr. K.P. Basavarajappa 9449053732
iv	ICAR sanction order no. with date	F.No. 18-10/2001-AE-I, Dated 20 <sup>th</sup> May, 2004
iv	MOU number with date (Date/month and year of start)	01-03-2005 (Start of Year 07-06-2004)
v	Address of KVK with phone number, fax, number and e-mail ID	ICAR-TaralabaluKrishiVigyan Kendra Kadalivana, LIC Colony Layout BIET College Road Davanagere – 577 004 <b>Phone No.:</b> 08192 – 263462, 297142 <b>Email ID:</b> <a href="mailto:kvk.Davanagere@icar.gov.in">kvk.Davanagere@icar.gov.in</a> , <a href="mailto:dvgtkvk@yahoo.com">dvgtkvk@yahoo.com</a>
vi	Name of Chairman and contact number	Dr Shivamurthy Shivacharya Mahaswamiji 08194 – 268829, 268842
Vii	Name of Senior Scientist and Head of KVK and contact number	Dr. Devaraja T.N. <b>Mobile:</b> 9449856876

## **2. VISION, MISSION, MANDATE AND ACTIVITIES OF KVK**

### **(i) Vision**

Science and technology-led growth leading to enhanced productivity, profitability and sustainability of agriculture.

### **(ii) Mission**

Farmer-centric growth in agriculture and allied sectors through application of appropriate technologies in specific agro-ecosystem perspective.

### **(iii) Mandate**

Technology Assessment and Demonstration for its Application and Capacity Development.

### **(iv) Activities**

- On-farm testing to assess the location specificity of agricultural technologies under various farming systems.
- Organize Frontline Demonstrations to establish production potential of technologies on the farmers' fields.
- Capacity development of farmers and extension personnel to update their knowledge and skills on modern agricultural technologies.
- To work as knowledge and resource centre of agricultural technologies for supporting initiatives of public, private and voluntary sector in improving the agricultural economy of the district.
- Provide farm advisories using ICT and other media means on varied subjects of interest of farmers

**Terms of reference (a)****3. TO REVIEW THE KVK PROGRAMMES/ACTIVITIES AND THEIR RELEVANCE, KEEPING IN VIEW THE IDENTIFIED AND PRIORITIZED FARMERS NEEDS OF THE AREA (THRUST/THEMATIC AREAS)****3.1 Technology Assessment and Refinement****3.1.1 Technology assessment and refinement during 2011-12 to 2018-19**

Technology assessment and refinement items	No. of crop technologies assessed and refined during QRT period																Total	
	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		T	F
	T	F	T	F	T	F	T	F	T	F	T	F	T	F				
Assessment under crops	02	20	02	15	03	10	03	09	05	11	10	14	03	11	04	04	32	94
Refinement under crops	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assessment under livestock	-	-	02	15	01	12	01	12	02	25	05	05	-	-	05	05	16	74
Refinement under livestock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
If any other, add	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>02</b>	<b>20</b>	<b>04</b>	<b>30</b>	<b>04</b>	<b>22</b>	<b>04</b>	<b>21</b>	<b>07</b>	<b>36</b>	<b>15</b>	<b>19</b>	<b>03</b>	<b>11</b>	<b>09</b>	<b>09</b>	<b>48</b>	<b>168</b>

*T : No. of technologies; F: No. of farmers*

## 3.1.2 Thematic area wise technology assessment under crops during 2011-12 to 2018-19

Farmers needs/ Thematic areas	No. of crop technologies assessed during QRT period																Total	
	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		T	F
	T	F	T	F	T	F	T	F	T	F	T	F	T	F				
Varietal evaluation	-	-	-	-	01	03	01	03	02	05	02	06	03	03	04	04	13	20
ICM	02	20	-	-	01	02	01	02	01	03	-	-	03	03	-	-	08	30
INM	-	-	01	10	-	-	01	04	01	03	03	03	05	05	05	05	16	30
IDM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IPM			02	15	-	-	-	-	01	03	05	05	-	-	-	-	08	23
IFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weed management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm mechanization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Technique	-	-	-	-	01	05	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>02</b>	<b>20</b>	<b>03</b>	<b>25</b>	<b>03</b>	<b>10</b>	<b>03</b>	<b>09</b>	<b>05</b>	<b>11</b>	<b>10</b>	<b>14</b>	<b>11</b>	<b>11</b>	<b>09</b>	<b>09</b>	<b>45</b>	<b>103</b>
<p><i>Note: ICM: Integrated Crop Management; INM: Integrated Nutrient Management; IDM: Integrated Disease management; IPM: Integrated Pest management; IFS: Integrated Farming System; EDP: Entrepreneurial Development Programmes and</i></p> <p><i>T : No. of technologies; F: No. of farmers</i></p>																		

## 3.1.3 Thematic area wise technology refinement under crops during 2011-12 to 2018-19

Farmers needs/ Thematic areas	No. of crop technologies refined during QRT period																Total	
	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		T	F
	T	F	T	F	T	F	T	F	T	F	T	F	T	F				
Varietal evaluation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weed management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm mechanization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any others add	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																		
<p><b>Note: ICM: Integrated Crop Management; INM: Integrated Nutrient Management; IDM: Integrated Disease management; IPM: Integrated Pest management; IFS: Integrated Farming System; EDP: Entrepreneurial Development Programmes and</b></p> <p><b>T : No. of technologies; F: No. of farmers</b></p>																		

## 3.1.4 Thematic area wise technology assessment under livestock during 2011-12 to 2018-19

Farmers needs/ Thematic areas	No. of livestock technologies assessed during QRT period																Total		
	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		T	F	
	T	F	T	F	T	F	T	F	T	F	T	F	T	F					
Evaluation of breeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrition management	-	-	02	15	01	12	01	12	02	25	05	05	-	-	05	05	10	10	
Feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any others add	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	<b>02</b>	<b>15</b>	<b>01</b>	<b>12</b>	<b>01</b>	<b>12</b>	<b>02</b>	<b>25</b>	<b>05</b>	<b>05</b>	-	-	<b>05</b>	<b>05</b>	<b>10</b>	<b>10</b>	
<i>T : No. of technologies; F: No. of farmers</i>																			

## 3.1.5 Thematic area wise technology refinement under livestock during 2011-12 to 2018-19

Farmers needs/ Thematic areas	No. of livestock technologies refined during QRT period																Total	
	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		T	F
	T	F	T	F	T	F	T	F	T	F	T	F	T	F				
Evaluation of breeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrition management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any others add	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T : No. of technologies; F: No. of farmers</i>																		

### 3.2 Frontline Demonstrations (FLDs)

#### 3.2.1 Thematic area/category wise frontline demonstrations during 2011-12 to 2018-19

Thematic areas/ Category	No. of FLDs conducted during QRT period																Total	
	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19			
	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A
Cereals & millets	03	52.2	84	36.4	55	22	93	37.2	90	36	50	20	113	46	95	38	583	287.8
Pulses	02	10	50	16.5	05	02	-	-	25	10	55	22	115	50	140	56	392	166.5
Oilseeds	-	-	-	-	-	-	-	-	-	-	65	26	50	20	-	-	115	46
Fibre crops	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Horticultural crops	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fruit crops	02	06	20	05	19	05	17	07	05	02	05	02	10	04			78	31
Flower crops	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetable crops	02	04	25	05	08	03	15	03	25	09	05	02	05	02	35	13	120	41
Plantation crops	02	07	10	04	23	09	11	04	15	05	15	05			40	16	116	50
Spices & condiments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicinal & aromatic plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder crops	-	-	05	01	-	-	05	01	05	01	10	02	15	-	05	-	45	5
Farm mechanization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock	04	22 cows	15	15 cows	05	05 cows	15	60 animals	10	55	20	110 animals	45	180 animals	25	70	139	517
Enterprises/EDP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop hybrids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotton	01	20	35	14	10	04	20	08	20	08	20	08	25	10			131	72
Fisheries	02	09	-	-	24	-	06	64000 sqm	-	-	-	-	05	05 units	-	-	37	-
Sugarcane	-	-	11	10	11	10	-	-	-	-	-	-	-	-	-	-	22	20
<b>Total</b>																		

*D : No. of demonstrations; A: Area in ha.*



**Terms of reference (b)**

**4. TO ASSESS THE SUPERIORITY OF THE TECHNOLOGY/PRODUCTS DEMONSTRATED ON THE FARMERS FIELDS THROUGH ON FARM TRIALS AND FRONTLINE DEMONSTRATIONS**

**4.1 Performance of varieties/technologies/products through OFTs during 2011-12 to 2018-19**

Location/ District/ KVK	Crop	Title of OFT	Technology emerged/ Best Technology Option	Trials/ farmers (No.)	Yield (q/ha)		
					Best Technology Option	Farmers Practice	Increase (%)
<b>2011-12</b>							
Davanagere	Maize	Weed management in hybrid maize	<b>Technology potion 3:</b> Pre- emergent application of atrazine 50 WP@a.i. kg/ha ( 0-3 DAS) & post – emergent application of 2, 4 D sodium salt 80 WP @ 0.5 a.i. / ha (30 DAS)	10	46.2	42.4	8.96
	Velvet beans	Assessment of velvet beans as intercropping in arecanut	<b>Technology Option-2</b> Arecanut + Velvet benas	10	6.6	-	100
<b>2012-13</b>							
Davanagere	Rice	Testing efficacy of different molecules for management of gundhi bug in rice	<b>Technology option: 3</b> Spray with nimbidine 3 ml /l. 2 sprays at 15 days interval	10	48.90	33.2	32.1
	Coconut	Assessment of TNAU coconut tonic to strengthen the coconut palms	<b>Technology option 3:</b> TNAU coconut tonic- 200 ml/palm- twice a year at 6 months interval	05	84	45	86.6
	Dairy Farming	Balanced nutrition in cross bred dairy cows to alleviate reproductive problems	<b>Technology potion:</b> Cattle feed with roughages + ASMM+ Dewormer	05	<ul style="list-style-type: none"> <li>• 25-30 % more milk parturition normal</li> <li>• No ROP</li> </ul>	<ul style="list-style-type: none"> <li>• No increase in milk yield</li> <li>• Anoestr</li> </ul>	Not Applicable

Location/ District/ KVK	Crop	Title of OFT	Technology emerged/ Best Technology Option	Trials/ farmers (No.)	Yield (q/ha)		
					Best Technology Option	Farmers Practice	Increase (%)
					• No prolapse	us problem	
	Sheep Farming	Balanced nutrition and complete deworming in small ruminants	<b>Technology Option-2:</b> Stall feeding + concentrates + ASMM+ Dewormer	05	• Monthly body weight gain : • 4.2 kg	• Monthly body weight gain : • 1.8 kg	133.33
<b>2013-14</b>							
Davanagere	Groundnut	Performance assessment of groundnut varieties for better yield	<b>Technology option 2:</b> GPBD-4	03	18.90	15.10	25.16
	Banana	Modified high density planting in Banana	<b>Technology option 3:</b> Paired row with zig zag method 1.2 x 1.2 x 2 m spacing	02	1664	470	254.0
	Redgram	Management of pulse storage beetle through neem leaves and ginger powder	<b>Technology option 2:</b> Storage in Bins using sand layers	05	50 seeds	25 seeds	100
	Dairy	Alleviation of reproductive problem (uterine prolapse) in dairy animals through balanced nutrition	<b>Technology option 3:</b> Compounded cattle feed + ASMM + Dewormer + Calcium tonic	12	300 L per month	165 L/ month	81.81
<b>2014-15</b>							
Davanagere	Rice	Response of Paddy to Boron spray with respect to yield	<b>Technology option 3:</b> Recommended package of practice + Foliar application of boron (0.1%) before flowering and after 15 days of first spray.	04	68.53 q/ha	62.33 q/ha	9.94
	Groundnut	Performance assessment of groundnut varieties for better yield	<b>Technology option 2:</b> GPBD-4	03	14.3 q/ha	12.2 q/ha	17.21
	Banana	Modified high density planting in Banana	<b>Technology option 3:</b> Paired row with zig zag method	02	1404	362.5	297.24

Location/ District/ KVK	Crop	Title of OFT	Technology emerged/ Best Technology Option	Trials/ farmers (No.)	Yield (q/ha)		
					Best Technology Option	Farmers Practice	Increase (%)
			1.2 x 1.2 x 2 m spacing				
	Dairying	Alleviation of reproductive problem (uterine prolapse) in dairy animals through balanced nutrition	<b>Technology option 3:</b> Compounded cattle feed + ASMM + Dewormer + Calcium tonic	12	<ul style="list-style-type: none"> <li>• Mastitis - Nil</li> <li>• No prolapse</li> <li>• No ROP</li> </ul>	<ul style="list-style-type: none"> <li>• Mastitis : Nil</li> <li>• Pre and post partum prolapse observed ROP present</li> </ul>	-
<b>2015-16</b>							
Davanagere	Rice	Assessment of various methods of urea application in paddy with an emphasis on nitrogen use efficiency.	<b>Technology option 4:</b> RDF (100:50:50 N: P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O) /ha) top dressing of nitrogen through urea blended with wet soil.	3 No	63.39 q/ha	60.83 q/ha	4.2
	Foxtail millet (Navane)	Assessment of Foxtail Millet (Navane) Varieties for higher yield under rainfed situated	<b>Technology option 2: Seed SIA-2644</b>	02	14.5 q/ha	8.7 q/ha	66.67
	Rice	Varietal assessment in Dolichos Bean for higher yield	<b>Technology option 4:</b> Arka Sambram	03	13.66	7.16	90.78
	Banana (On going)	Assessment of different molecules for Banana Skipper management	<b>Technology option 2:</b> Flubendaimide 480 SC (0.25 ml/l)	03	16.87	12.47	35.28
	Cattle	Effect of feeding urea treated paddy straw along with grain mixture for better performance in Dairy animals.	<b>Technology option 3:</b> Feeding dairy animals with urea treated paddy straw along with grain mixture and cattle feed and vitamin mineral mixture	05	729.2 L per 90 days	394 L per 90 days	85.07
<b>2016-17</b>							
Davanagere	Foxtail millet	Assessment of Foxtail Millet (Navane) Varieties for higher yield under rainfed situated	<b>Technology option 2:</b> Seed – SIA- 2644	03	7.2 q/ha	5.6 q/ha	28.57

Location/ District/ KVK	Crop	Title of OFT	Technology emerged/ Best Technology Option	Trials/ farmers (No.)	Yield (q/ha)		
					Best Technology Option	Farmers Practice	Increase (%)
	Bengal Gram	Assessment of Bengalgram Variety for Wilt and Drought tolerance	<b>Technology option 3:</b> GBM-2	03	11.5	8.5	35.29
	Cattle	Effect of feeding urea treated paddy straw along with grain mixture for better performance in Dairy animals	<b>Technology option -3:</b> Feeding dairy animals with urea treated paddy straw along with grain mixture, Compounded feed and vitamin mineral mixture	05	515.72 per 60 days	300.5 L/ 60 days	71.62
<b>2017-18</b>							
Davanagere	Foxtail Millet	Assessment of Foxtail Millet (Navane) Varieties for higher yield under rainfed	TO 3: DHFt-109-3	04	8.6	6.3	36.5
	Bengalgram	Assessment of Bengalgram Variety for Wilt and Drought Resistance	TO 3: GBM-2	03	11.5	8.5	35.3
	Onion	Role of sulphur in improving the productivity of onion	TO 3: RDF (125:50:125 Kg N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O /ha) along with FYM and 45kg sulphur through elemental sulphur	05	204.2	179.6	13.7
<b>2018-19</b>							
Davanagere	Onion	Assessment of Onion varieties for Rabi seasons	T.O.3: Bhima Shakthi	4 No.	317	156.5	102.5
	Dairy	Effect of feeding urea- treated paddy straw along with grain mixture in dairy animals.	T.O. 3 Feeding dairy animals with urea-treated dry roughages, green fodders and compounded animal feeds as per the NRC specifications. PLUS using 1-2 kg grain mixture at the time of feeding urea-treated dry roughages	05	2647.6	1955.4	35.39

#### 4.2 Performance of varieties/technologies/products through FLDs during 2011-12 to 2018-19

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
<b>2011-12</b>											
Rice	Crop Management	JJL, Jayashree	15	35	65	56	16.1	34,800	24,300	1.94	1.65
Maize + Redgram	Integrated crop and nutrient management	BRG-2	8.4	12	50.00	41.3	21.0	45,250	26,604	3.44	2.47
			11.6	28	50.9	41.3	21.2	45,972	26,604	3.48	2.47
Ragi	Crop management	KMR 301/GPU-28	5.2	13	23.4	14.9	57.04	14,810	6,635	2.22	1.63
			4.0	10	20.3	14.7	38.0	11,245	6,205	1.92	1.57
			8.0	20	21.2	14.7	44.2	12,280	6,405	2.04	1.61
Redgram	Crop management	BRG-2	05	10	3.7	3.5	5.7	6785	6150	1.85	1.78
Bengalgram	Pest & disease management	A-1	05	12	8.3	5.4	53.57	15400	8700	2.62	2.16
Arecanut	Disease and Pest management	Theerthahalli Local	02	10	18.3	11.7	56.41	162400	86900	3.15	2.33
			05	10	17.1	14.2	20.42	147300	115100	2.96	2.65
Tomato	Crop management	Local	02	10	31.8	28.9	9.9	124100	104700	2.86	2.75
French bean	Popularization of HYV	Arka Suvidha	02	15	844.3	614	37.5	45715	16167	2.18	1.49
Mango	Pest management	Alphanso	02	05	162	129	25.55	250800	109500	7.4	3.41
Mango	Nutrient management	Alphanso	2.4	06	116	101	6.42	85500	73000	3.8	3.6
Banana	Nutrient management	Grandnaine	04	10	618.03	483.8	27.74	287231	213235	2.97	2.48
Cotton	Crop management	MRC-7918	20	55	9.5	7.9	20.2	15350	8390	1.65	1.34
Dairy animals	Integrated Management of	HFX	05 cows	05	1.22	0	14.5	2340	1200	2.35	1.67

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
	Dairy Animals										
Sheep	Nutrient Management	Bellary X	05 units (10 sheep each)	05	7.8 kg in 90 days	3.6 kg in 90 days	46	1140	360	2.00	1.5
Fodder	Production of DHN-6, crop for better yield and performance	DHN-6 (Sampoora)	01	05	550 /cutt	300 /cutt	45	57550	45000	3.3	1.8
Fisheries	Nutrition Management	Carps and <i>Pangasius sp.</i>	0.58	07	54.15	20	170.75	132449	-	2.75	-
Fisheries	Nutrition Management	<i>Catla catla</i>	0.16	02	3,68,750 no.	-	1,47,812	-	-	1.67	-
<b>2012-13</b>											
Rice	Integrated Pest Manag	Bpt Sona	10	25	61.25	55.75	9.86	55353	43587	2.65	2.17
Rice	Mechanization	Bpt Sona	05	10	55.25	46.75	18.18	42,575	20,700	2.05	1.46
Maize	Integrated Crop Management	NAH- 1137	6.4	16	57.0	50.7	12.42	34,550	25,805	2.11	1.79
Finger Millet	Integrated Crop Management	GPU-28	10	21	18.50	14.80	25	17500	10840	2.10	1.68
Foxtail millet	Integrated Crop Management	HMT 100-1	05	12	10.2	7.8	30.76	6720	4380	2.49	2.04
Redgram	Integrated Crop Management	BRG-2	7.5	23	8.1	5.8	39.6	15400	9300	2.62	2.14
Bengalgram	Integrated Crop Management	JG-11	07	17	9.1	6.7	35.82	18,320	12,040	2.69	2.28
Arecanut	Plantation crop Arecanut	Mcuna spp.	04	10	22.43	16.32	37.43	162928	123918	3.65	3.27
French bean	HYV	Arka	02	10	148.7	113.4	31.12	86,211	33,896	2.37	1.59

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
	demonstration	Suvidha									
Cow pea	HYV demonstration	Arka Suman	02	10	146	102	43.13	74561	48767	2.76	2.48
Tomato	Integrated Nutrition Management	Arka Ananya	03	15	352	244	44.26	77,700	44,100	2.7	2.06
Mango	Integrated Crop Management	Alphanso	02	05	147.8	113.3	30.45	1,13,511	81,863	4.31	3.60
Cotton	Integrated Crop Management	Private	14	35	13.75	10.25	34.14	25813	9538	1.82	1.28
Dairy Farming	Integrated Management of Dairy Animals	HFx cow	05 cows	05	2580	2242	15.07	35525	28600	2.22	2.04
Poultry Rearing	Rearing Swarnadhara birds in backyard	Swarnadhara Hybrid	05 units (50 birds)	05	2.3 kg in 8 weeks	0.8 kg in 8 weeks	187.5	134	34	3.68	2.13
Fodder	Production of HYV of DHN-6 Fodder crop	Hybrid	01	05	2100	1500	40	65000	35000	3.6	2.75
Sheep and Goat	Pest Management	Bellary cross	05 (50 animals)	05	3 kg / month	1.8 kg / month	66.6	762	423	6.52	4.61
Fisheries	Nutrition Management	<i>JGL</i> <i>Catla, Rohu and Common carp</i>	0.0421	01	51.08 (Rice), or 27.38 (Fish equivalent yield)	78.14 Rice or 21.84 (Fish equivalent yield)	20.23	45798	42888	1.5	1.64
<b>2013-14</b>											
Redgram	IPDM	BRG-2	02	05	8.8	6.3	39.60	16660	7910	2.44	1.64
Rice	ICM	Bpt sona	08	20	55.17	49.55	11.34	38455	24675	1.86	1.49

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
Rice	IDM	Bpt sona	02	05	52.9	42.3	22.17	39090	20480	1.85	1.41
Maize + Redgram	ICM	NAH-1137	06	15	53.15	41.5	28.02	29756	18800	1.87	1.60
Ragi	ICM	GPU-48	06	15	22.5	16.3	38	24500	15600	2.34	1.63
Tomato	ICM	Arkha Rakshak	03	08	672.2	578.4	16.21	118297	94359	3.38	2.88
Mango	INM	Alphanso	01	02	172.7	148.5	16.3	196665	168230	4.15	4.09
Banana	ICM	G9, Yelakki	04	12	204.4	154.14	32.6	489080	300748	3.96	2.56
Cotton	IPM	Private	04	10	14.25	10.75	32.55	36150	17100	2.12	1.49
Sugarcane	IPM	CO86032	10	11	1455	1125	29.33	189025	108375	2.29	1.72
Arecanut	IDM	Thirthahalli Local	Not implemented								
Arecanut	IDM	Thirthahalli Local	02	05	75 % incidence	35 % incidence	-	-	-	-	-
Coconut	ICM	KDM-1	02	06	11733 nuts/ha	6183 nuts/ha	89.76	93194.3	35670	2.95	1.95
Dairy	INM	HFX	05 Cows	05	1170 L in 90 days	900 L in 90 days	16.6	26370	17100	4.4	3.4
Fisheries	ICM	<i>Catla Catla</i> <i>Labeo rohita</i> <i>Cyprinus carpio</i>	17 units	17	80	20	300	650000	100000	5.33	3.00
Ornamental Fishes	INM	Red sword tail, Green sword tail	01	01	100 no./batch	-	-	5000	-	1.5	-
<b>2014-15</b>											
Rice	ICM	Bpt Sona	08	20	58.6	56	4.64	44527.5	36647.5	2.04	1.78
Rice	ICM	JGL	06	15	63.1	55.12	14.1	58610	43880	2.38	1.98
Maize +	ICM	NAH-1137	05	20	57	50.1	13.77	37136.7	26858.8	2.2	1.87



Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
Redgrame		+BRG-2									
Maize	IDM	Private	05	20	48.3	40.8	18.38	15965	6440	1.45	1.17
Ragi	ICM	KMR-301	02	25	25.7	15.3	67.9	40719	14509.6	2.66	1.61
Frenchbean	ICM	Arka Anoop	01	05	205	167	22.99	257033	182753	2.67	2.2
Amaranthus	ICM	Arka Suguna	02	10	91.95	73.37	25.32	102295	67348	2.25	1.84
Chilli	INM	Private	Not implemented								
Tomato	ICM	Arka Rakshak	06	15	61.62	52.03	18.43	108146	77473.6	2.48	3.38
Banana	IDM	G-9	06	15	551.8	438.4	25.86	239547	164011	3.79	2.81
Cotton	ICM	MR-375	08	20	18.6	16.2	14.8	47310	44690	3.04	2.69
Fodder	ICM	DHN-6, Guinea-BG-9, Lucerne-T9, Sesbenia	01	05	199.5	120	66.25	15420	2000	4.04	1.5
Dairy	Nutrient Management	HFx cow	10 cows	10	836.85 l/90 days	405 l/90 days	8.88	5668.3	945	1.39	1.10
Sheep and goat	Nutrient Management	Local	50 sheep	05	70.64 kg for 90 days	40.05 kg for 90 days	74	1158	502	2.90	1.98
Fish	Nutrient Management	<i>Pangassius, Catla catla, Labeo rohita</i>	6.4	06	250	15	94	850000	25000	3.12	1.5
<b>2015-16</b>											
Chickpea	ICM	JG-11	10	25	6.9	4.98	38.55	21920	14269	2.94	2.46
Rice	Mechanization	Kauvery Sona	06	15	57.98	54.20	6.8	56075	44550	2.24	1.89
Rice	ICM	Kauvery Sona	06	15	62.6	54.10	15.17	59670	42466	2.28	1.86
Maize+ Redgram	ICM	BRG-2	04	10	64.29	54.00	18.90	46228.5	34656.2	2.08	1.86
Sorghum	ICM	SPV-2217	04	10	12.80	8.78	45.33	11338	6634	1.63	1.49

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
Ragi	ICM	ML-365	08	20	25.13	20.6	22.22	39473.5	28356.1	2.69	2.24
Ragi	ICM	GPU-28	04	10	18.6	15.29	21.57	21546	7058.3	2.01	1.37
Foxtail millet	ICM	HMT-100-1	04	10	12.07	8.92	35.43	13145.5	5878.6	1.90	1.40
Dolichos Bean	ICM	Arka Amogh	01	05	10.03	7.62	44.88	94567	53091.4	2.34	1.86
Chilli	ICM	Shivam	02	05	Crop vitiated						
Banana	IPM	Grand naine (G-9)	02	05	44.18	33.62	31.40	92128	134505	2.08	1.51
Mixed fodder crop	ICM	Napier X + MP Charry Jowar + Lucerne + Chogache	01	05	37.2	50.5	-	15480	10250	2.03	1.688
Arecanut	INM	Channagiri Local	01	05	15.75	18	11.65	220578	112603	2.57	1.92
Coconut	ICM	KDM-1	04	10	14555 nuts / ha	8492 nuts / ha	71.39	123021	57790.6	3.38	2.31
Cotton	INM	Bt	08	20	17.93	16.67	7.55	40765	35405	2.59	2.34
Dairy	Nutrition Management	Dairy Cow (HF-x)	05 cows	05	9.1041 mik/day	7.71 milk / day	15.30	76.08 / day	57.5 / day	1.5	1.42
Sheep and Goat	Nutrition Management	Bellary Local	05 (50 sheep)	05	44.3 kg in 60 days	21.9 kg in 60 days	50.60	4909 / animal	2475 / animal	2.08	1.8
<b>2016-17</b>											
Sunflower	ICM	MSFH-17	26	65	16.5	11.3	46.01	44671	25948	2.63	2.12
Redgram	ICM	BRG-5	10	25	9.4	8.5	9.57	20210	13850	2.70	2.11
Blackgram (NFSM)	ICM	DBGV-2	10	25	5.81	5.10	4.81	23846	19869	2.64	2.43
Field Bean	ICM	HA-4	02	05	20.5	17.3	15.6	14750	9950	1.90	1.62
Chikpea	ICM	JAKI-9218	10	25	10.83	7.36	32.04	43146.8	23678	2.80	2.08
Maize+	IPDM	Private	06	15	38.77	33.42	16	22450	16499	1.62	1.48

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
Redgram											
Ragi	ICM	ML-365	10	25	30.03	25.98	13.4	59239	43646	2.87	2.39
Sorghum	ICM	SPV-2217	04	10	8.90	7.40	20.3	9340	6690	1.51	1.41
Chilli	ICM	Sitara	02	05	179.82	162.32	10.78	100036	82976	3.28	2.77
Marigold	ICM	Crop vitiated									
China Aster	ICM	Crop vitiated									
Banana	IDM	Grand Naine	02	05	44.18	33.62	31.40	92128	134504	2.08	1.51
Cotton	ICM	Vikram BG-II	08	20	11.58	15.40	13.97	46847.75	39162.8	2.64	2.34
Fodder	ICM	Napier X + MP Charry Jowar + Lucerne + Chogache	02	10	28.2	19.8	42.2	9415	5200	1.5	1.35
Dairy	INM	Dairy Cow (HF-x)	05 (cows)	05	9.65 l /day	8.8 l /day	9.6	124.25	41	2.06	1.46
Sheep and goat	INM	Bellary Local	10 (100 sheep)	10	55.3 kg in 60 days	46 kg in 60 days	15.67	6812	3600	2.60	2.2
<b>2017-18</b>											
Sunflower (NMOOP)	ICM	MSFH-17	20	50	15.5	11.55	28.99	19644	10966	1.86	1.52
Redgram (NFSM)	ICM	BRG-5	20	50	19.9	9.36	27.13	28417	18142	3.34	2.53
Bengalgram (NFSM)	ICM	JAKI-8218	20	40	11.32	8.75	29.37	22327	14033	1.92	1.64
Maize +Redgram	ICM	Private	12	30	35.38	30.0	17.86	4042.44	2991.28	1.11	1.09
Rice	IPDM	Private	04	10	42.26	36.81	14.8	34443	20458	1.83	1.45
Wheat	ICM	UAS-347	08	20	10.44	8.92	17.04	8635	6421	1.6	1.49
Sorghum	ICM	SPV-2217	10	25	12.39	10.62	20.3	5423	4097	1.44	1.35
Finger	ICM	ML-365	12	28	24.96	20.81	19.7	46838	35485	2.56	2.19

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
Millets											
Onion	INM	Bheema Super	02	05	194.6	160.4	21.32	137066	87199	2.43	1.8
Cotton	ICM	Bt	10	25	15.02	13.19	14.02	43830	33703	2.55	2.14
Tomato	ICM	Arka Smart	15	06	66.17	55.75	18.69	69024	42398.9	2.1	1.62
Fodder	ICM	Local -Maize	-	10	1.88	-	-	18376	6425	1.52	1.18
Mango	ICM	Alphanso	04	10	60.4	36.27	66.52	100115	46660	2.97	2.07
Dairy	INM	HFx	15	15	2208 L	1242 L	-	20040.7	1173	1.57	1.03
Sheep and goat	INM	Local	15	15	99.33 kg in 90 days	33.5 kg in 90 days	-	14096	3100	3.45	1.86
Common carps	INM	<i>Catla, Common carp, Rohu, Pangasius</i>	05	05	80.52	60	34.2	447000	18000	3.2	1.6
Fisheries	INM	<i>Catla catla, Labeo rohita, Amur Cyprinus carpio, Pangassius sp., Ctenopharyn godon idella</i>	10	01	551.7	150	267.8	380862	85000	7.65	3.42
<b>2018-19</b>											
Blackgram	ICM	DBGV-5	20	50	6.7	5.84	14.72	7643	5606	1.48	1.37
Redgram	ICM	BRG-5	50	20	11.86	9.28	20.78	26134	16790	2.34	1.83
Benglgram	ICM	JAKI-9218	40	16	9.71	7.93	22.44	29479	19660	2.23	1.82
Rice	IPDM	Kaveri Sona	25	10	66.5	60.07	10.7	74532.8	56026	2.28	1.86
Rice	ICM	JGL-Sona	05	02	61.45	61.9	-0.72	65010	43520	2.43	1.64
Maize	ICM	Private	30	12	45.22	36.55	23.72	39455.1	23777.3	1.94	1.57
Sorghum	ICM	SPV-2217	10	04	16.11	13.93	15.65	13184.2	10689	1.83	1.74

Crop	Thematic area	Variety	Demo area (ha)	Farmers (No.)	Yield (q/ha)			Net returns (Rs./ha)		BCR	
					Demo	Check	Increase (%)	Demo	Check	Demo	Check
Fingermillet	ICM	ML-365	25	10	12.8	11.35	12.77	26167.3	14206.6	1.71	1.54
Tomato	ICM	Shivam (Hyveg)	10	04	66.14	55.21	10.74	27260.9	14445.6	1.43	1.21
Onion	ICM	Bhima super	01	05	212.4	152.6	39.18	211912	108135	1.90	2.99
French Bean	-	Arka Sharath	10	02	102.44	87.02	17.72	78558	59954	2.7	2.34
Coconut	ICM	Arasikere tall	20	08	14312.1	8528.2	67.82	114620.4	67804.6	3.03	2.98
Arecanut	ICM	Channagiri Local	20	08	22.96	14.74	55.76	451732.5	251170.3	3.39	2.56
Dairy	INM	HF/Jersey X	15	15	2731.5 L	1688 L	61.81	31093.67	12310	1.84	1.41
Hydroponic	ICM	Local maize	05	05 units	2958.8 L	2440 L	21.26	37370	27450	2.02	1.81
Sheep and goat	INM	Local (Bellary x)	05	50 sheep	69.2 kg in 90 days	53 kg in 90 days	30.56	10510	6900	2.02	1.76
Fisheries	INM	Catla and Common carp	02	01	150	45	70	75000	5000	1.66	1.13

**Terms of reference (c)****5. TO ASSESS THE EFFORTS MADE IN TRANSFER OF TECHNOLOGY THROUGH TRAINING OF FARMERS AND EXTENSION PERSONNEL, EXTENSION ACTIVITIES, AND PRODUCTION OF SEEDS AND PLANTING MATERIALS AND OTHER TECHNOLOGY INPUTS****5.1 Training (Capacity building)****5.1.1 Training programmes organized during 2011-12 to 2018-19**

Year	No. of training programmes organized												Total				
	Farmers/Farm women				Rural youth				Extension personnel				TC	Participants (No.)			
	TC	Participants (No.)			TC	Participants (No.)			TC	Participants (No.)				TC	M	F	T
		M	F	T		M	F	T		M	F	T					
<b>(a) On-campus</b>																	
2011-12	45	746	906	1650	4	97	39	136	4	97	11	108	53	940	956	1894	
2012-13	24	329	120	449	8	80	49	129	2	104	24	128	34	513	193	706	
2013-14	19	349	442	791	23	265	163	428	36	803	300	1103	78	1417	905	2322	
2014-15	13	244	145	389	6	201	106	307	4	85	31	116	23	530	282	812	
2015-16	14	212	368	580	1	21	0	21	1	60	0	60	16	293	368	661	
2016-17	17	502	217	719	3	83	62	155	6	193	7	200	26	778	286	1074	
2017-18	20	733	55	788	8	298	175	473	5	98	88	186	33	1129	318	1447	
2018-19	20	636	213	849	3	175	203	378	3	185	30	215	26	996	446	1442	
<b>Total</b>	<b>172</b>	<b>3751</b>	<b>2466</b>	<b>6215</b>	<b>56</b>	<b>1220</b>	<b>797</b>	<b>2027</b>	<b>61</b>	<b>1625</b>	<b>491</b>	<b>2116</b>	<b>289</b>	<b>6596</b>	<b>3754</b>	<b>10358</b>	
<b>(b) Off-campus</b>																	
2011-12	20	385	26	405	0	0	0	0	1	43	0	43	21	428	26	448	
2012-13	34	619	36	655	0	0	0	0	5	106	40	146	39	725	76	801	
2013-14	27	400	66	466	0	0	0	0	1	26	3	29	28	426	69	495	
2014-15	14	249	23	273	0	0	0	0	2	55	0	55	16	304	23	328	
2015-16	27	419	371	790	0	0	0	0	0	0	0	0	27	419	371	790	
2016-17	31	717	19	736	0	0	0	0	0	0	0	0	31	717	19	736	
2017-18	48	1052	162	1214	0	0	0	0	1	24	0	2	48	1052	162	1214	
2018-19	41	855	49	934	0	0	0	0	0	0	0	0	41	855	49	934	
<b>Total</b>	<b>242</b>	<b>4696</b>	<b>752</b>	<b>5473</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>230</b>	<b>43</b>	<b>273</b>	<b>251</b>	<b>4926</b>	<b>795</b>	<b>5746</b>	
<b>Grand total (a +b)</b>	<b>414</b>	<b>8447</b>	<b>3218</b>	<b>11688</b>	<b>56</b>	<b>1220</b>	<b>797</b>	<b>2027</b>	<b>70</b>	<b>1855</b>	<b>534</b>	<b>2389</b>	<b>540</b>	<b>11522</b>	<b>4549</b>	<b>16104</b>	
TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants																	

## 5.1.4 Sponsored training courses during 2011-12 to 2018-19

Year	No. of sponsored training courses organized																Total			
	State1				State 2				State 3				State 4				TC	Participants (No.)		
	TC	Participants (No.)			TC	Participants (No.)			TC	Participants (No.)			TC	Participants (No.)				TC	M	F
	M	F	T	TC	M	F	T	TC	M	F	T	TC	M	F	T	TC	M	F	T	
2011-12	34	701	891	1592	--	--	--	--	--	--	--	--	--	--	--	34	701	891	1592	
2012-13	60	582	866	1438	--	--	--	--	--	--	--	--	--	--	--	60	582	866	1438	
2013-14	42	862	603	1465	--	--	--	--	--	--	--	--	--	--	--	42	862	603	1465	
2014-15	13	444	34	478	--	--	--	--	--	--	--	--	--	--	--	13	444	34	478	
2015-16	2	68	24	92	--	--	--	--	--	--	--	--	--	--	--	2	68	24	92	
2016-17	10	322	412	734	--	--	--	--	--	--	--	--	--	--	--	10	322	412	734	
2017-18	12	440	135	575	--	--	--	--	--	--	--	--	--	--	--	12	440	135	575	
2018-19	27	881	130	1011	--	--	--	--	--	--	--	--	--	--	--	27	881	130	1011	
<b>Total</b>	<b>200</b>	<b>4270</b>	<b>3095</b>	<b>7355</b>	--	--	--	--	--	--	--	--	--	--	--	<b>200</b>	<b>4270</b>	<b>3095</b>	<b>7355</b>	

TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants

## 5.1.5 Vocational training courses during 2011-12 to 2018-19

Year	No. of vocational training courses organized																Total			
	State1				State 2				State 3				State 4				TC	Participants (No.)		
	TC	Participants (No.)			TC	Participants (No.)			TC	Participants (No.)			TC	Participants (No.)				TC	M	F
	M	F	T	TC	M	F	T	TC	M	F	T	TC	M	F	T	TC	M	F	T	
2011-12	0	0	0	0	--	--	--	--	--	--	--	--	--	--	--	0	0	0	0	
2012-13	3	51	1	52	--	--	--	--	--	--	--	--	--	--	--	3	51	1	52	
2013-14	0	0	0	0	--	--	--	--	--	--	--	--	--	--	--	0	0	0	0	
2014-15	1	20	0	20	--	--	--	--	--	--	--	--	--	--	--	1	20	0	20	
2015-16	2	59	1	60	--	--	--	--	--	--	--	--	--	--	--	2	59	1	60	
2016-17	2	49	4	53	--	--	--	--	--	--	--	--	--	--	--	2	49	4	53	
2017-18	0	0	0	0	--	--	--	--	--	--	--	--	--	--	--	0	0	0	0	
2018-19	2	35	6	41	--	--	--	--	--	--	--	--	--	--	--	2	35	6	41	
<b>Total</b>	<b>10</b>	<b>214</b>	<b>12</b>	<b>226</b>	--	--	--	--	--	--	--	--	--	--	--	<b>10</b>	<b>214</b>	<b>12</b>	<b>226</b>	

TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants

## 5.1.6 Thematic area wise training for farmers/farm women during 2011-12 to 2018-19

Sl. No.	Thematic area	Participant farmers/farm women (No.)											
		On-campus (No.)				Off-campus (No.)				Total (No.)			
		TC	M	F	T	TC	M	F	T	TC	M	F	T
	<b>2011-2012</b>												
1	<b>Crop Production</b>												
2	Weed Management	2	25	3	28	1	15	0	15	3	40	3	43
3	Cropping Systems	1	16	2	18	0	0	0	0	1	16	2	18
4	Seed production	1	56	0	56	0	0	0	0	1	56	0	56
5	Integrated Crop Management	3	52	3	55	1	20	0	20	4	72	3	75
6	Soil and Water Conservation	1	57	2	59	0	0	0	0	1	57	2	59
7	Integrated Nutrient Management	1	9	0	9	1	28	2	30	2	37	2	39
8	Orientation to NICRA Project	1	15	3	16	0	0	0	0	1	15	3	18
9	Seed treatment	1	8	0	8	0	0	0	0	1	8	0	8
10	Environment Management	2	116	17	133	0	0	0	0	2	116	17	133
11	Water Management	2	60	0	60	0	0	0	0	2	60	0	60
12	Production of organics inputs	0	0	0	0	1	49	9	52	1	49	9	58
	<b>Horticulture</b>												
	<b>Vegetable Crops</b>												
1	Protective cultivation	1	7	0	7	0	0	0	0	1	7	0	7
2	Kitchen garden	0	0	0	0	1	18	1	19	1	18	1	19
	<b>Fruits</b>												
1	Cultivation of Fruit	1	13	0	13	1	11	0	11	2	24	0	24
	<b>Others:</b>												
1	Integrated Nutrient Management	1	15	1	16	0	0	0	0	1	15	1	16
	Nutritive Value	1	2	8	10	0	0	0	0	1	2	8	10
	<b>Plantation crops</b>												
1	Production and Management technology	2	81	47	128	2	41	1	42	4	122	48	170
	<b>Others</b>												
1	Disease forecasting	1	4	5	9	0	0	0	0	1	4	5	9
	<b>Soil Health and Fertility</b>												



	<b>Management</b>												
	Integrated nutrient management	1	16	2	18	1	9	1	10	2	25	3	28
	Micronutrient deficiency in crops	0	0	0	0	2	28	3	31	2	28	3	31
	Balanced use of fertilizers	0	0	0	0	1	19	2	21	1	19	2	21
	<b>Livestock Production and Management</b>												
	Dairy Management	17	84	768	852	0	0	0	0	17	84	768	852
	<b>Post harvest technology</b>	0	0	0	0	1	50	0	50	1	50	0	50
	<b>Plant Protection</b>												
	Integrated Pest Management	2	17	5	22	3	51	2	53	5	68	7	75
	Integrated Disease Management	1	8	6	14	2	30	5	35	3	38	11	49
	<b>Fisheries</b>										0	0	0
	Integrated fish farming	1	64	0	64	0	0	0	0	1	64	0	64
	<b>Others</b>										0	0	0
	Fish feed	1	21	34	55	0	0	0	0	1	21	34	55
	<b>Economics of organic and inorganic rice production</b>	0	0	0	0	1	8	0	8	1	8	0	8
	<b>Marketing of organic paddy</b>	0	0	0	0	1	8	0	8	1	8	0	8
	<b>TOTAL</b>	<b>45</b>	<b>746</b>	<b>906</b>	<b>1650</b>	<b>20</b>	<b>385</b>	<b>26</b>	<b>405</b>	<b>65</b>	<b>1131</b>	<b>932</b>	<b>2063</b>
	<b>2012-13</b>												
	<b>Crop Production</b>												
	Integrated Crop Management	3	72	6	78	4	71	0	71	7	143	6	149
	Soil and Water Conservation	1	12	0	12	0	0	0	0	1	12	0	12
	Integrated Nutrient Management	0	0	0	0	4	67	10	77	4	67	10	77
	Seed treatment	1	16	0	16	0	0	0	0	1	16	0	16
	Water Management	0	0	0	0	1	12	0	12	1	12	0	12
	Production of organic inputs	0	0	0	0	2	26	0	26	2	26	0	26
	Mechanization in Rice & other crops	0	0	0	0	4	84	0	84	4	84	0	84
	Seed treatment	0	0	0	0	4	48	12	60	4	48	12	60
	Land preparation techniques for rain water harvest	0	0	0	0	1	13	0	13	1	13	0	13
	Intercropping in maize	0	0	0	0	1	18	0	18	1	18	0	18
	<b>Horticulture</b>												

	<b>Vegetable Crops</b>												
	Protective cultivation	1	8	0	8	0	0	0	0	1	8	0	8
	<b>Fruits</b>												
	Cultivation of Fruit	1	11	0	11	1	30	0	30	2	41	0	41
	Banana Suckers selection & their treatment	0	0	0	0	1	22	0	22	1	22	0	22
	<b>Others</b>												
	Integrated Nutrient Management	0	0	0	0	2	49	0	49	2	49	0	49
	<b>Ornamental Plants</b>												
	<b>Plantation crops</b>												
	Production and Management technology	1	8		8	3	77	14	91	4	85	14	99
	<b>Soil Health and Fertility Management</b>												
	Integrated nutrient management	3	26	30	56	0	0	0	0	3	26	30	56
	<b>Livestock Production and Management</b>	0	0	0	0	2	34	0	34	2	34	0	34
	Dairy Management	2	28	6	34	0	0	0	0	2	28	6	34
	<b>Plant Protection</b>												
	Integrated Pest Management	3	40	0	40	1	16	0	16	4	56	0	56
	Integrated Disease Management	2	25	0	25	2	42	0	42	4	67	0	67
	<b>Fisheries</b>												
	Integrated fish farming	2	10	48	58	1	10	0	10	3	20	48	68
	<b>Others</b>												
	Fish polyculture	1	40	0	40	0	0	0	0	1	40	0	40
	<b>Capacity Building and Group Dynamics</b>	3	33	30	63	0	0	0	0	3	33	30	63
	<b>Total</b>	<b>24</b>	<b>329</b>	<b>120</b>	<b>449</b>	<b>34</b>	<b>619</b>	<b>36</b>	<b>655</b>	<b>58</b>	<b>948</b>	<b>156</b>	<b>1104</b>
	<b>2013-14</b>												
	<b>Crop Production</b>												
	Weed Management	0	0	0	0	1	15	0	15	1	15	0	15
	Integrated Crop Management	1	30	0	30	0	0	0	0	1	30	0	30
	Soil and Water Conservation	0	0	0	0	1	15	20	35	1	15	20	35
	<b>Others</b>												

Natural farming	2	34	7	41	0	0	0	0	2	34	7	41
Bio fuel production and use of bioproducts	6	163	77	240	0	0	0	0	6	163	77	240
Seed treatment	0	0	0	0	3	44	2	46	3	44	2	46
<b>Horticulture</b>												
<b>Vegetable Crops</b>												
Production of low value and high volume crop	0	0	0	0	1	16	0	16	1	16	0	16
Nursery raising	0	0	0	0	1	17	0	17	1	17	0	17
Others a)Kitchen garden and terrace gardening	4	23	297	320	0	0	0	0	4	23	297	320
<b>Fruits</b>												
Cultivation of Fruit	0	0	0	0	1	10	2	12	1	10	2	12
Integrated Nutrient Management in Banana	0	0	0	0	1	8	0	8	1	8	0	8
<b>Plantation crops</b>												
Production and Management technology	2	25	0	25	1	12	0	12	3	37	0	37
Processing and value addition	0	0	0	0	1	27	0	27	1	27	0	27
Intercropping in Coconut & Arecanut	0	0	0	0	2	36	0	36	2	36	0	36
Green Manuring	0	0	0	0	1	15	0	15	1	15	0	15
<b>Spices</b>												
Production and Management technology	0	0	0	0	1	28	7	35	1	28	7	35
<b>Soil Health and Fertility Management</b>												
Integrated nutrient management	0	0	0	0	3	25	3	28	3	25	3	28
Production and use of organic inputs												
Management of Problematic soils												
Micro nutrient deficiency in crops	0	0	0	0	1	14	1	15	1	14	1	15
<b>Livestock Production and Management</b>												

Dairy Management	0	0	0	0	3	51	31	82	3	51	31	82
Animal Nutrition Management	1	16	12	28	0	0	0	0	1	16	12	28
Preparation of vermicompost	1	0	39	39	0	0	0	0	1	0	39	39
<b>Plant Protection</b>												
Integrated Pest Management	0	0	0	0	3	37	0	37	3	37	0	37
Integrated Disease Management	1	7	0	7	2	30	0	30	3	37	0	37
<b>Others a) Apiculture</b>	1	51	10	61	0	0	0	0	1	51	10	61
<b>Total</b>	<b>19</b>	<b>349</b>	<b>442</b>	<b>791</b>	<b>27</b>	<b>400</b>	<b>66</b>	<b>466</b>	<b>46</b>	<b>749</b>	<b>508</b>	<b>1257</b>
<b>2014-15</b>												
<b>Crop Production</b>												
Weed Management	0	0	0	0	1	19	0	19	1	19	0	19
Cropping Systems	2	54	0	54	0	0	0	0	2	54	0	54
Integrated Crop Management	0	0	0	0	1	17	5	23	1	17	5	22
Integrated Nutrient Management	0	0	0	0	1	11	0	11	1	11	0	11
Production of organic inputs	2	34	14	48	0	0	0	0	2	34	14	48
<b>Others</b>												
Natural farming	1	10	0	10	0	0	0	0	1	10	0	10
Seed treatment	0	0	0	0	2	35	0	35	2	35	0	35
Mechanized transplanting in Paddy	0	0	0	0	1	10	2	12	1	10	2	12
<b>Horticulture</b>												
<b>Vegetable Crops</b>												
Off-season vegetables	1	15	1	16	0	0	0	0	1	15	1	16
Others a)Kitchen garden and terrace gardening	1	19	121	140	0	0	0	0	1	19	121	140
<b>Fruits</b>												
Cultivation of Fruit	1	11	0	11	0	0	0	0	1	11	0	11
<b>Plantation crops</b>												
Production and Management technology	0	0	0	0	1	45	5	50	1	45	5	50
<b>Soil Health and Fertility Management</b>												
Integrated water management	0	0	0	0	1	16	2	18	1	16	2	18
Micro nutrient deficiency in	0	0	0	0	3	32	8	40	3	32	8	40

	crops												
	<b>Livestock Production and Management</b>												
	Dairy Management	1	17	5	22	0	0	0	0	1	17	5	22
	Animal Nutrition Management	1	12	0	12	0	0	0	0	1	12	0	12
	Animal Disease Management												
	Feed and Fodder technology	0	0	0	0	1	32	0	32	1	32	0	32
	<b>Plant Protection</b>												
	Integrated Pest Management	0	0	0	0	2	32	1	33	2	32	1	33
	Integrated Disease Management	2	38	2	40	0	0	0	0	2	38	2	40
	<b>Fisheries</b>												
	Recent technologies in aquaculture	1	34	2	36	0	0	0	0	1	34	2	36
	<b>Total</b>	<b>13</b>	<b>244</b>	<b>145</b>	<b>389</b>	<b>14</b>	<b>249</b>	<b>23</b>	<b>273</b>	<b>27</b>	<b>493</b>	<b>168</b>	<b>661</b>
	<b>2015-16</b>												
	<b>Crop Production</b>												
	Resource Conservation Technologies	0	0	0	0	3	42	3	45	3	42	3	45
	Micro Irrigation/Irrigation	0	0	0	0	1	19	0	19	1	19	0	19
	Integrated Crop Management	0	0	0	0	4	64	1	65	4	64	1	65
	Integrated Nutrient Management	1	2	25	27	1	9	0	9	2	11	25	36
	<b>Others</b>												
	Seed treatment	1	15	0	15	1	16	0	16	2	31	0	31
	Mechanized transplanting in Paddy	0	0	0	0	1	11	0	11	1	11	0	11
	<b>Horticulture</b>												
	<b>Vegetable Crops</b>												
	Production of low value and high volume crop	0	0	0	0	3	48	0	48	3	48	0	48
	Protective cultivation	0	0	0	0	7	126	367	493	7	126	367	493
	Others a)Kitchen garden and terrace gardening	2	13	200	213	0	0	0	0	2	13	200	213
	<b>Fruits</b>												
	Cultivation of Fruit	1	7	0	7	1	9	0	9	2	16	0	16
	<b>Plantation crops</b>												

	Production and Management technology	1	6	0	6	1	14	0	14	2	20	0	20
	Dryland horticulture	1	47	0	47	0	0	0	0	1	47	0	47
	Intercropping in Coconut & Arecanut	0	0	0	0	1	16	0	16	1	16	0	16
	<b>Soil Health and Fertility Management</b>												
	Integrated nutrient management	1	9	0	9	0	0	0	0	1	9	0	9
	<b>Livestock Production and Management</b>												
	Dairy Management	1	12	2	14	0	0	0	0	1	12	2	14
	Animal Nutrition Management	0	0	0	0	2	26	0	26	2	26	0	26
	<b>Plant Protection</b>												
	Integrated Disease Management	1	10	0	10	0	0	0	0	1	10	0	10
	<b>Production of Inputs at site</b>												
	Others –Bio-gas production	1	9	2	11	0	0	0	0	1	9	2	11
	FOCT	0	0	0	0	1	19	0	19	1	19	0	19
	<b>Capacity Building and Group Dynamics</b>												
	Others (PUC students orientation)	2	64	136	200	0	0	0	0	2	64	136	200
	<b>Agro-forestry</b>												
	Integrated Farming Systems	1	18	3	21	0	0	0	0	1	18	3	21
	<b>Total</b>	<b>14</b>	<b>212</b>	<b>368</b>	<b>580</b>	<b>27</b>	<b>419</b>	<b>371</b>	<b>790</b>	<b>41</b>	<b>631</b>	<b>739</b>	<b>1370</b>
	<b>2016-17</b>												
	<b>Crop Production</b>												
	Resource Conservation Technologies	0	0	0	0	2	98	0	98	2	98	0	98
	Integrated Crop Management	1	18	0	18	5	103	0	103	6	121	0	121
	Integrated Nutrient Management	0	0	0	0	3	65	0	65	3	65	0	65
	<b>Others</b>												
	Seed treatment	1	14	0	14	0	0	0	0	1	14	0	14
	Seed treatment	0	0	0	0	3	119	0	119	3	119	0	119
	<b>Horticulture</b>												
	<b>Vegetable Crops</b>												

	Production of low value and high volume crop	0	0	0	0	1	9	0	9	1	9	0	9
	Protective cultivation	0	0	0	0	1	33	19	52	1	33	19	52
	Others a)Kitchen garden and terrace gardening	2	54	62	116	0	0	0	0	2	54	62	116
	<b>Fruits</b>												
	Training and Pruning	0	0	0	0	2	30	0	30	2	30	0	30
	Cultivation of Fruit	0	0	0	0	1	12	0	12	1	12	0	12
	Integrated Nutrient Management in Mango	0	0	0	0	1	13	0	13	1	13	0	13
	<b>Plantation crops</b>												
	Production and Management technology	2	59	0	59	1	24	0	24	3	83	0	83
	<b>Soil Health and Fertility Management</b>												
	Integrated nutrient management	1	24	12	36	3	46	0	46	4	70	12	82
	Production and use of organic inputs	1	36	1	37	0	0	0	0	1	36	1	37
	<b>Livestock Production and Management</b>												
	Dairy Management	2	12	24	36	0	0	0	0	2	12	24	36
	Animal Nutrition Management	2	23	0	23	0	0	0	0	2	23	0	23
	Feed and Fodder technology	1	13	0	13	1	18	0	18	2	31	0	31
	<b>Home Science/Women empowerment</b>												
	Others –Production Technology of Mushroom	1	71	18	89	0	0	0	0	1	71	18	89
	<b>Plant Protection</b>												
	Integrated Pest Management	0	0	0	0	4	80	0	80	4	80	0	80
	Integrated Disease Management	0	0	0	0	3	67	0	67	3	67	0	67
	<b>Fisheries</b>												
	Integrated fish farming	1	6	0	6	0	0	0	0	1	6	0	6
	<b>Capacity Building and Group Dynamics</b>												
	PUC students orientation	2	172	100	272	0	0	0	0	2	172	100	272

<b>Total</b>	<b>17</b>	<b>502</b>	<b>217</b>	<b>719</b>	<b>31</b>	<b>717</b>	<b>19</b>	<b>736</b>	<b>48</b>	<b>1219</b>	<b>236</b>	<b>1455</b>
<b>2017-18</b>												
<b>Crop Production</b>												
Weed Management	0	0	0	0	1	15	0	15	1	15	0	15
Micro Irrigation/Irrigation	0	0	0	0	1	29	0	29	1	29	0	29
Integrated Crop Management	4	92	4	96	7	234	2	236	11	326	6	332
Integrated Nutrient Management	0	0	0	0	5	27	2	29	5	27	2	29
Seed treatment	0	0	0	0	3	64	1	65	3	64	1	65
<b>Horticulture</b>												
<b>Vegetable Crops</b>												
Off-season vegetables	1	29	12	41	1	0	25	25	2	29	37	66
Grading and standardization	0	0	0	0	1	4	6	10	1	4	6	10
<b>Plantation crops</b>												
Production and Management technology	0	0	0	0	3	110	7	117	3	110	7	117
<b>Soil Health and Fertility Management</b>												
Soil fertility management	2	56	0	56	4	96	14	110	6	152	14	166
Integrated water management					1	11	2	13	1	11	2	13
Integrated nutrient management	1	110	4	114	1	11	2	13	2	121	6	127
Micro nutrient deficiency in crops	0	0	0	0	3	66	6	72	3	66	6	72
Nutrient use efficiency	0	0	0	0	1	6	13	19	1	6	13	19
Balanced use of fertilizers	0	0	0	0								
Soil and water testing	0	0	0	0	2	44	5	49	2	44	5	49
<b>Livestock Production and Management</b>												
Dairy Management	3	66	7	73	2	75	2	77	5	141	9	150
Animal Nutrition Management	2	34	2	36	0	0	0	0	2	34	2	36
Animal Disease Management	1	1	14	15	1	22	0	22	2	23	14	37
Feed and Fodder technology	1	13	6	19	0	0	0	0	1	13	6	19
<b>Plant Protection</b>												
Integrated Pest Management	0	0	0	0	5	93	3	96	5	93	3	96
Integrated Disease Management	1	40	0	40	3	64	0	64	4	104	0	104



	Safe use of pesticides	0	0	0	0	1	11	0	11	1	11	0	11
	<b>Production of Inputs at site</b>												
	Apiculture	1	105	1	106	0	0	0	0	1	105	1	106
	<b>Capacity Building and Group Dynamics</b>												
	Group dynamics	2	94	0	94	0	0	0	0	2	94	0	94
	Mobilization of social capital	0	0	0	0	1	41	72	113	1	41	72	113
	Mobi app uploading	0	0	0	0	1	29	0	29	1	29	0	29
	<b>Agro-forestry</b>												
	Production technologies	1	93	5	98	0	0	0	0	1	93	5	98
	<b>Total</b>	<b>20</b>	<b>733</b>	<b>55</b>	<b>788</b>	<b>48</b>	<b>1052</b>	<b>162</b>	<b>1214</b>	<b>68</b>	<b>1785</b>	<b>217</b>	<b>2002</b>
	<b>2018-19</b>												
	<b>Crop Production</b>	1	12	2	14	0	0	0	0	1	12	2	14
	Weed Management	0	0	0	0	4	66	0	66	4	66	0	66
	Cropping Systems	0	0	0	0	1	69	0	69	1	69	0	69
	Integrated Crop Management	6	79	102	181	3	77	4	81	9	156	106	262
	Soil and Water Conservation	0	0	0	0	1	10	21	31	1	10	21	31
	Integrated Nutrient Management	0	0	0	0	6	139	1	140	6	139	1	140
	Seed treatment	0	0	0	0	3	66	5	71	3	66	5	71
	<b>Horticulture</b>												
	<b>a) Vegetable Crops</b>												
	Production of low value and high volume crop	0	0	0	0	1	6	0	6	1	6	0	6
	Kitchen Garden	1	66	66	132	0	0	0	0	1	66	66	132
	<b>c) Ornamental Plants</b>												
	Nursery Management	1	2	27	29	0	0	0	0	1	2	27	29
	<b>d) Plantation crops</b>												
	Production and Management technology	1	25	0	25	0	0	0	0	1	25	0	25
	Coconut climbing	0	0	0	0	1	21	0	21	1	21	0	21
	<b>f) Spices</b>												
	Production and Management technology	0	0	0	0	3	100	1	101	3	100	1	101
	<b>Soil Health and Fertility</b>												

	<b>Management</b>												
	Integrated nutrient management	0	0	0	0	4	43	0	43	4	43	0	43
	Micro nutrient deficiency in crops	0	0	0	0	1	7	0	7	1	7	0	7
	<b>Livestock Production and Management</b>												
	Dairy Management	0	0	0	0	2	21	5	26	2	21	5	26
	Animal Nutrition Management	1	15	1	16	1	15	0	15	2	30	1	31
	Animal Disease Management	1	14	1	15	2	44	12	56	3	58	13	71
	Feed and Fodder technology	2	35	1	36	0	0	0	0	2	35	1	36
	Sheep management	0	0	0	0	1	5	0	5	1	5	0	5
	<b>Plant Protection</b>												
	Integrated Pest Management	1	23	0	23	4	119	0	119	5	142	0	142
	Integrated Disease Management	0	0	0	0	1	35	0	35	1	35	0	35
	Bio-control of pests and diseases	0	0	0	0	2	42	0	42	2	42	0	42
	<b>Fisheries</b>												
	Integrated fish farming	1	61	2	63	0	0	0	0	1	61	2	63
	Carp fry and fingerling rearing	1	38	0	38	0	0	0	0	1	38	0	38
	<b>Capacity Building and Group Dynamics</b>												
	Marketing	2	104	9	113	0	0	0	0	2	104	9	113
	<b>Agro-forestry</b>												
	Production technologies	1	162	2	164	0	0	0	0	1	162	2	164
	<b>Total</b>	<b>20</b>	<b>636</b>	<b>213</b>	<b>849</b>	<b>41</b>	<b>885</b>	<b>49</b>	<b>934</b>	<b>61</b>	<b>1521</b>	<b>262</b>	<b>1783</b>
	<b>Grand total</b>	<b>172</b>	<b>3751</b>	<b>2466</b>	<b>6215</b>	<b>242</b>	<b>4726</b>	<b>752</b>	<b>5473</b>	<b>414</b>	<b>8477</b>	<b>3218</b>	<b>11695</b>
TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants													

## 5.1.7 Subject matter/Thematic area wise training for rural youth during 2011-12 to 2018-19

Sl. No.	Subject matter/ Thematic area	Participant rural youth (No.)											
		On-campus (No.)				Off-campus (No.)				Total (No.)			
		TC	M	F	T	TC	M	F	T	TC	M	F	T
	<b>2011-2012</b>												
	Fresh and Marine water bio-diversity modules preparation for science exhibition	1	14	19	33	0	0	0	0	1	14	19	33
	Flower arrangement	1	6	0	6	0	0	0	0	1	6	0	6
	Foliar sprays in cotton	1	41	0	41	0	0	0	0	1	41	0	41
	Attracting rural youth towards agriculture	1	36	20	56	0	0	0	0	1	36	20	56
	<b>Total</b>	<b>4</b>	<b>97</b>	<b>39</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>97</b>	<b>39</b>	<b>136</b>
	<b>2012-13</b>												
	Soil and water testing	1	0	13	13	0	0	0	0	1	0	13	13
	Production and use of organic inputs.	1	12	0	12	0	0	0	0	1	12	0	12
	Importance of medicinal plants	1	2	3	5	0	0	0	0	1	2	3	5
	Renewable energy sources with emphasis on biofuel	1	5	2	7	0	0	0	0	1	5	2	7
	Environmental economics	1	0	30	30	0	0	0	0	1	0	30	30
	Coconut climbing and plant protection	3	61	1	62	0	0	0	0	3	61	1	62
	<b>Total</b>	<b>8</b>	<b>80</b>	<b>49</b>	<b>129</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>80</b>	<b>49</b>	<b>129</b>
	<b>2013-14</b>												
	Production of organic inputs	1	13	17	30	0	0	0	0	1	13	17	30
	Vermi-culture	1	7	23	30	0	0	0	0	1	7	23	30
	Ornamental fisheries	1	17	12	29	0	0	0	0	1	17	12	29
	<b>Others.</b>									<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Preparation for UAS and UAHS practical exams	2	21	12	33	0	0	0	0	2	21	12	33
	Production of horticulture crop	3	5	51	56	0	0	0	0	3	5	51	56
	Vermicompost production	4	27	15	42	0	0	0	0	4	27	15	42
	Weed management	1	8	5	13	0	0	0	0	1	8	5	13

Attracting rural youth towards agriculture	2	27	20	47	0	0	0	0	2	27	20	47
Coconut climbing and plant protection	7	140	0	140	0	0	0	0	7	140	0	140
Bio-pesticides	1	0	8	8	0	0	0	0	1	0	8	8
<b>Total</b>	<b>23</b>	<b>265</b>	<b>163</b>	<b>428</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>265</b>	<b>163</b>	<b>428</b>
<b>2014-15</b>									<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Ornamental fisheries	1	3	7	10	0	0	0	0	1	3	7	10
Composite fish culture	1	19	9	28	0	0	0	0	1	19	9	28
<b>Others.</b>					0	0	0	0	0	0	0	0
Preparation for UAS and UAHS practical exams	2	107	83	190	0	0	0	0	2	107	83	190
Ex- trainees sammelan for FOCT trainees	1	64	0	64	0	0	0	0	1	64	0	64
Soil and water conservation	1	8	7	15	0	0	0	0	1	8	7	15
<b>Total</b>	<b>6</b>	<b>201</b>	<b>106</b>	<b>307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>201</b>	<b>106</b>	<b>307</b>
<b>2015-16</b>												
Integrated farming	1	21	0	21	0	0	0	0	1	21	0	21
<b>Total</b>	<b>1</b>	<b>21</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>21</b>	<b>0</b>	<b>21</b>
<b>2016-17</b>												
Integrated farming	1	16	12	38	0	0	0	0	1	16	12	28
Seed production	1	12	12	24	0	0	0	0	1	12	12	24
<b>Others.</b>					0	0	0	0	0	0	0	0
Role of Rural Youth in Agriculture	1	55	38	93	0	0	0	0	1	55	38	93
<b>Total</b>	<b>3</b>	<b>83</b>	<b>62</b>	<b>155</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>83</b>	<b>62</b>	<b>145</b>
<b>2017-18</b>												
Any other : Orientation for 2 <sup>nd</sup> PUC students	7	282	160	442	0	0	0	0	7	282	160	442
Role of youth in Agriculture	1	16	15	31	0	0	0	0	1	16	15	31
<b>Total</b>	<b>8</b>	<b>298</b>	<b>175</b>	<b>473</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>298</b>	<b>175</b>	<b>473</b>
<b>2018-19</b>												
Orientation for farm science courses	3	175	203	378	0	0	0	0	3	175	203	378
<b>Total</b>	<b>3</b>	<b>175</b>	<b>203</b>	<b>378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>175</b>	<b>203</b>	<b>378</b>

<b>Grand total</b>	<b>56</b>	<b>1220</b>	<b>797</b>	<b>2027</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>1220</b>	<b>797</b>	<b>2017</b>
TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants												

### 5.1.8 Subject matter/Thematic area wise training for extension personnel during 2011-12 to 2018-19

Sl. No.	Subject matter/ Thematic area	Participant extension personnel (No.)											
		On-campus (No.)				Off-campus (No.)				Total (No.)			
		TC	M	F	T	TC	M	F	T	TC	M	F	T
	<b>2011-2012</b>												
	Organic Farming in Horticulture Crops	2	40	5	45	0	0	0	0	2	40	5	45
	Kitchen Gardening	2	57	6	63	0	0	0	0	2	57	6	63
	Handling of Chemicals	0	0	0	0	1	43	0	43	1	43	0	43
	<b>Total</b>	<b>4</b>	<b>97</b>	<b>11</b>	<b>108</b>	<b>1</b>	<b>43</b>	<b>0</b>	<b>43</b>	<b>5</b>	<b>140</b>	<b>11</b>	<b>151</b>
	<b>2012-13</b>												
	Role of NGO personnel in bio-fuel production	1	54	24	78	0	0	0	0	1	54	24	78
	Breeding in milch animals	1	50	0	50	0	0	0	0	1	50	0	50
	Bharat Nirman Youth Training	0	0	0	0	5	106	40	146	5	106	40	146
	<b>Total</b>	<b>2</b>	<b>104</b>	<b>24</b>	<b>128</b>	<b>5</b>	<b>106</b>	<b>40</b>	<b>146</b>	<b>7</b>	<b>210</b>	<b>64</b>	<b>274</b>
	<b>2013-14</b>												
	Productivity enhancement in field crops	2	67	0	67	0	0	0	0	2	67	0	67
	Integrated Pest Management	1	16	0	16	0	0	0	0	1	16	0	16
	Integrated Nutrient management	1	12	0	12	0	0	0	0	1	12	0	12
	Management in farm animals	1	46	0	46	0	0	0	0	1	46	0	46
	Production technology of maize and rice	1	42	0	42	0	0	0	0	1	42	0	42
	Production technology of horticulture crops	1	40	3	43	0	0	0	0	1	40	3	43
	Biofuel training to gram panchayath officials and elected members	27	525	293	818	0	0	0	0	27	525	293	818
	ICM in plantation crop	1	29	1	30	0	0	0	0	1	29	1	30
	Inland aquaculture	1	26	3	29	0	0	0	0	1	26	3	29

	<b>Total</b>	<b>36</b>	<b>803</b>	<b>300</b>	<b>1103</b>	<b>1</b>	<b>26</b>	<b>3</b>	<b>29</b>	<b>37</b>	<b>829</b>	<b>303</b>	<b>1132</b>
	<b>2014-15</b>												
	Capacity building for ICT application	1	14	17	31	0	0	0	0	1	14	17	31
	Livestock feed and fodder production	1	14	17	31	0	0	0	0	1	14	17	31
	<b>Any other</b> Safe use of pesticide	1	14	17	31	0	0	0	0	1	14	17	31
	Technology transfer mechanism in Animal science	1	14	17	31	0	0	0	0	1	14	17	31
	Integrated Pest Management	0	0	0	0	1	25		25	1	25	0	25
	Integrated Nutrient management	0	0	0	0	1	30		30	1	30	0	30
	<b>Total</b>	<b>4</b>	<b>85</b>	<b>31</b>	<b>116</b>	<b>2</b>	<b>55</b>	<b>0</b>	<b>55</b>	<b>6</b>	<b>140</b>	<b>31</b>	<b>171</b>
	<b>2015-16</b>												
	Integrated Nutrient management	1	60	0	60	0	0	0	0	1	60	0	60
	<b>Total</b>	<b>1</b>	<b>60</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>60</b>	<b>0</b>	<b>60</b>
	<b>2016-17</b>												
	Productivity enhancement in field crops	1	43	1	44	0	0	0	0	1	43	1	44
	Group Dynamics and farmers organization	1	48	0	48	0	0	0	0	1	48	0	48
	Livestock feed and fodder production	1	24	0	24	0	0	0	0	1	24	0	24
	<b>Any other</b> Safe use of pesticide	1	28	0	28	0	0	0	0	1	28	0	28
	Management of Horticulture crops	1	34	1	35	0	0	0	0	1	34	1	35
	Post harvest technologies	1	16	5	21	0	0	0	0	1	16	5	21
	<b>Total</b>	<b>6</b>	<b>193</b>	<b>7</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>193</b>	<b>7</b>	<b>200</b>
	<b>2017-18</b>												
	Productivity enhancement in field crops	1	22	2	24	0	0	0	0	1	22	2	24
	Integrated Nutrient management	3	57	84	141	0	0	0	0	3	57	84	141
	Capacity building for ICT application	1	19	2	21	0	0	0	0	1	19	2	21
	<b>Total</b>	<b>5</b>	<b>98</b>	<b>88</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>98</b>	<b>88</b>	<b>186</b>

	<b>2018-19</b>												
	Production and use of organic inputs	1	30	0	30	0	0	0	0	1	30	0	30
	Productivity enhancement in Horticulture crops	2	155	30	185	0	0	0	0	2	155	30	185
	<b>Total</b>	<b>3</b>	<b>185</b>	<b>30</b>	<b>215</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>185</b>	<b>30</b>	<b>215</b>
	<b>Grand total</b>	<b>61</b>	<b>1625</b>	<b>491</b>	<b>2116</b>	<b>9</b>	<b>230</b>	<b>43</b>	<b>273</b>	<b>70</b>	<b>1855</b>	<b>534</b>	<b>2389</b>
TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants													

### 5.1.9 Subject matter/Thematic area wise sponsored training courses during 2011-12 to 2018-19

Sl. No.	Subject matter/Thematic area	No. of training courses	No. of participants (sponsored training)		
			Male	Female	Total
	<b>2011-2012</b>				
	School Gardening	2	37	6	43
	Organic farming in horticulture crop	2	30	5	35
	Environment management plan	3	73	17	90
	Water management	3	93	1	94
	Coconut production practices	1	58	47	105
	Nutrition Garden	1	18	1	19
	Marketing of Agricultural produce	3	149	6	155
	<b>Livestock production and management</b>				
	Animal Nutrition Management	1	18	7	25
	Fisheries Nutrition	1	21	33	54
	Fisheries Management	1	64	-	64
	Others : Dairy management	16	110	768	878
	<b>Total</b>	<b>34</b>	<b>671</b>	<b>891</b>	<b>1562</b>
	<b>2012-13</b>				
	Crop production and management	1	30	0	30
	Nutrient management in banana	4	197	2	199
	Production technology in arecanut	1	125	6	131

	Production technology in vegetables	2	51		<b>51</b>
	Floriculture	1	96	20	<b>106</b>
	Coconut climbing and plant protection	3	61	1	<b>62</b>
	Home made medicines for diabeties	1	17	14	<b>31</b>
	<b>Livestock production and management</b>				
	Animal Nutrition Management	0	0	0	<b>0</b>
	Fisheries	1	0	64	<b>64</b>
	Others :Integrated Dairy management and vermicompost production	16	5	759	<b>764</b>
	<b>Home Science</b>	0	0	0	<b>0</b>
	<b>Agricultural Extension</b>	30	0	0	<b>0</b>
	<b>Total</b>	<b>60</b>	<b>582</b>	<b>866</b>	<b>1438</b>
	<b>2013-14</b>				
	<b>Crop production and management</b>				
	Increasing production and productivity of crops	1	20	0	20
	Commercial production of vegetables	4	23	297	320
	<b>Others</b>				
	Apiculture	1	51	10	61
	Biofuel training to gram panchayath officials and elected members	27	525	293	818
	Coconut climbing and plant protection	7	140	0	140
	<b>Livestock production and management</b>				
	Animal Disease Management	1	46	0	46
	Fisheries Management	1	57	3	60
	<b>Total</b>	<b>42</b>	<b>862</b>	<b>603</b>	<b>1465</b>
	<b>2014-15</b>				
	<b>Production and value addition</b>				
	Dryland horticulture	1	52	1	53



	<b>Livestock production and management</b>				
	Animal Nutrition Management	2	40	0	40
	Animal Disease Management	1	48	2	50
	Others : Livestock based employment opportunity	1	49	13	62
	Profitable dairying through group action	3	112	0	112
	Integrated dairying and vermicompost	1	26	4	30
	Group formation	1	20	0	20
	Protection of Plant Varieties and Farmers Right Act	3	97	14	111
	<b>Total</b>	<b>13</b>	<b>444</b>	<b>34</b>	<b>478</b>
	<b>2015-16</b>				
	<b>Agricultural Extension</b>				
	Capacity Building and Group Dynamics	2	68	24	92
	<b>Total</b>	<b>2</b>	<b>68</b>	<b>24</b>	<b>92</b>
	<b>2016-17</b>				
	<b>Production and value addition</b>				
	Dryland horticulture	3	110	3	113
	<b>Others :</b>				
	Kitchen and Terrace Gardening	4	53	385	438
	Vegetables seed production	1	45	0	45
	<b>Livestock production and management</b>				
	Animal Nutrition Management	1	24	0	24
	<b>Agricultural Extension</b>				
	Sandalwood and other forestry technologies	1	90	24	114
	<b>Total</b>	<b>10</b>	<b>322</b>	<b>412</b>	<b>734</b>
	<b>2017-18</b>				
	<b>Production and value addition</b>				
	Fruit Plants	2	70	0	70

	<b>Agricultural Extension</b>				
	Others (Soil and Water conservation and crop selection in watershed area)	10	370	135	505
	<b>Total</b>	<b>12</b>	<b>440</b>	<b>135</b>	<b>575</b>
	<b>2018-19</b>				
	<b>Crop production and management</b>				
	Increasing production and productivity of crops	1	18	12	30
	<b>Soil health and fertility management</b>	25	821	118	939
	Fisheries Management	1	42	0	42
	<b>Total</b>	<b>27</b>	<b>881</b>	<b>130</b>	<b>1011</b>
	<b>Grand total</b>	<b>200</b>	<b>4270</b>	<b>3095</b>	<b>7355</b>
TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants					

#### 5.1.10 Subject matter/Thematic area wise vocational training courses during 2011-12 to 2018-19

Sl. No.	Subject matter/Thematic area	No. of training courses	No. of participants (vocational training)		
			Male	Female	Total
	<b>2011-2012</b>				
	Nil	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2012-13</b>				
	Coconut climbing and plant protection	3	51	1	52
	<b>Total</b>	<b>3</b>	<b>51</b>	<b>1</b>	<b>52</b>
	<b>2013-14</b>				
	Nil	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014-15</b>				
	Coconut climbing and plant protection	1	20	0	20
	<b>Total</b>	<b>1</b>	<b>20</b>	<b>0</b>	<b>20</b>
	<b>2015-16</b>				

	<b>Income generation activities</b>				
	Agril. para-workers, para-vet training	2	59	1	60
	<b>Total</b>	<b>2</b>	<b>59</b>	<b>1</b>	<b>60</b>
	<b>2016-17</b>				
	<b>Livestock and fisheries</b>				
	Composite fish culture	2	49	4	53
	<b>Total</b>	<b>2</b>	<b>49</b>	<b>4</b>	<b>53</b>
	<b>2017-18</b>				
	Nil	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2018-19</b>				
	<b>Income generation activities</b>				
	Coconut Climbing	1	18	3	21
	Dairy Management	1	17	3	20
	<b>Total</b>	<b>2</b>	<b>35</b>	<b>6</b>	<b>41</b>
	<b>Grand total</b>	<b>10</b>	<b>214</b>	<b>12</b>	<b>226</b>
TC : No. of training courses; M : Male participants; F: Female participants; T : Total participants					

## 5.2. Extension programmes/activities/services

### 5.2.1 Extension programmes for farmers and extension personnel during 2011-12 to 2018-19

State/year	Extension Programmes (No.)	Farmers (No.)			Extension Personnel (No.)		
		Male	Female	Total	Male	Female	Total
2011-12	973	3793	2379	6172	338	86	424
2012-13	1298	11825	2084	13909	507	90	597
2013-14	2037	6458	1823	8281	1601	401	2002
2014-15	1739	9724	1712	11436	865	151	1016
2015-16	2677	16260	2868	19128	1759	309	2068
2016-17	3015	22931	4047	26978	2283	402	2685
2017-18	3222	21639	4672	26311	4794	669	5463
2018-19	2880	16017	5916	21933	6273	1088	7361
<b>Total</b>	<b>17841</b>	<b>108647</b>	<b>25501</b>	<b>134148</b>	<b>18420</b>	<b>3196</b>	<b>21616</b>

## 5.2.2 Activity wise extension programmes during 2011-12 to 2018-19

Activity	Extension Programmes (No.)	Participants (No.)					
		Farmers			Extension Personnel		
		Male	Female	Total	Male	Female	Total
<b>2011-2012</b>							
Celebration of important days	10	443	405	848	33	1	34
Diagnostic visits	37	0	0	0	0	0	0
Exposure visits	6	46	9	55	20	0	20
Farmers visit to KVKs	564	583	28	611	17	0	17
Film shows	89	666	690	1356	20	0	20
Field days	11	269	49	318	0	0	0
Group meetings/discussions	3	53	0	53	0	0	0
Method demonstrations	4	40	18	58	0	0	0
Scientists visit to farmers fields	88	0	0	0	0	0	0
Scientists as resource persons	68	492	238	730	25	6	31
Workshops	2	80	48	128	0	0	0
Extension Literature	81	569	799	1368	0	0	0
Bimonthly	5	0	0	0	223	79	302
PRA	1	70	0	70			
Pest Survey	2	0	0	0	0	0	0
Agri. Tech. Week	1	439	78	517	0	0	0
Farmers Scientist Interaction	1	43	17	60	0	0	0
<b>Total</b>	<b>973</b>	<b>3793</b>	<b>2379</b>	<b>6172</b>	<b>338</b>	<b>86</b>	<b>424</b>
<b>2012-13</b>							
Celebration of important days	7	812	143	955	42	8	50
Diagnostic visits	46	0	0	0	0	0	0
Exposure visits	2	34	6	40	0	0	0
Farmers visit to KVKs	939	893	158	1051	3	1	4

Film shows	34	856	151	1007	0	0	0
Field days	14	546	96	642	21	4	25
Group meetings/discussions	6	138	24	162	18	3	21
Method demonstrations	4	71	12	83	4	1	5
Scientists visit to farmers fields	98	213	37	250	0	0	0
Scientists as resource persons	41	1102	195	1297	81	14	95
Workshops	3	213	37	250	20	3	23
Extension literature distributed	44	1403	247	1650	7	1	8
Bi monthly meeting	6	0	0	0	265	47	312
Literature developed	6	0	0	0	0	0	0
Farmers scientist interaction	1	25	4	29	0	0	0
Parthenium awareness week	1	13	2	15	0	0	0
Agriculture technology week	1	526	93	619	31	5	36
Davanagere Dairy Farmers Association Meeting	12	291	51	342	0	0	0
Agri camp	2	99	18	117	15	3	18
vKVK	27	4590	810	5400	0	0	0
News letter	4	0	0	0	0	0	0
<b>Total</b>	<b>1298</b>	<b>11825</b>	<b>2084</b>	<b>13909</b>	<b>507</b>	<b>90</b>	<b>597</b>
<b>2013-14</b>							
Advisory services	1648	1615	36	1651	47	13	60
Celebration of important days	9	211	74	285	76	18	94
Diagnostic visits	43	117	12	129	19	3	22
Exposure visits	3	63	0	63	1	0	1
Ex-trainees sammelan	1	63	0	63	0	0	0
Farmers visit to KVKs	8	465	95	560	16	0	16
Film shows	34	637	421	1058	196	6	202
Field days	9	223	20	243	21	0	21

Farmers seminars	3	103	9	112	0	0	0
Group meetings/discussions	3	36	0	36	0	0	0
Method demonstrations	4	35	18	53	2	0	2
Scientists visit to farmers fields	108	338	40	378	17	2	19
Scientists as resource persons	52	899	405	1304	130	16	146
Soil health/test campaigns	1	21	0	21	0	0	0
Workshops	2	242	5	247	0	0	0
Extension Literature	66	454	566	1020	836	299	1135
Farm Innovators Meet	1	32	1	33	0	0	0
Bi-Monthly workshop	5	0	0	0	173	37	210
DDFA meeting	8	184	0	184	0	0	0
Farmers-Scientist Interactive programme	4	108	12	120	3	0	3
Pest Survey	3	0	0	0	8	0	8
Agriculture Technology Week	1	425	109	534	54	7	61
PRA	5	187	0	187	2	0	2
Publications	16	0	0	0	0	0	0
<b>Total</b>	<b>2037</b>	<b>6458</b>	<b>1823</b>	<b>8281</b>	<b>1601</b>	<b>401</b>	<b>2002</b>
<b>2014-15</b>							
Celebration of important days	7	312	54	366	8	1	9
Diagnostic visits	43	160	28	188	42	7	49
Exposure visits	3	35	6	41	0	0	0
Ex-trainees sammelan	1	54	10	64	0	0	0
Farmers visit to KVKs	1402	1561	275	1836	53	9	62
Film shows	24	553	97	650	64	11	75
Field days	10	282	50	332	22	4	26
Farmers seminars	1	19	3	22	0	0	0
Group meetings/discussions	5	141	25	166	41	7	48
Kisan ghosthies	0	0	0	0	0	0	0

Method demonstrations	3	128	22	150	0	0	0
Scientists visit to farmers fields	138	587	103	690	31	6	37
Scientists as resource persons	80	5040	889	5929	269	47	316
Soil health/test campaigns	3	53	9	62	0	0	0
Farm Science Club (DDFA)	12	204	36	240	0	0	0
Bi-Monthly workshop	6	0	0	0	298	52	350
Agriculture Technology Week	1	595	105	700	37	7	44
<b>Total</b>	<b>1739</b>	<b>9724</b>	<b>1712</b>	<b>11436</b>	<b>865</b>	<b>151</b>	<b>1016</b>
<b>2015-16</b>							
Advisory services	685	582	103	685	0	0	0
Celebration of important days	9	745	131	876	67	12	79
Diagnostic visits	55	366	65	431	116	20	136
Exposure visits	1	2	0	2	5	1	6
Ex-trainees sammelan	1	23	4	27	0	0	0
Farmers visit to KVKs	1525	1296	229	1525	0	0	0
Film shows	3	33	6	39	52	9	61
Field days	9	200	35	235	25	4	29
Farmers seminars	8	1046	184	1230	45	8	53
Group meetings/discussions	1	7	1	8	1	0	1
Method demonstrations	20	301	53	354	43	7	50
Scientists visit to farmers fields	223	1265	223	1488	207	36	243
Scientists as resource persons	117	10090	1780	11870	895	158	1053
Soil health/test campaigns	2	68	12	80	5	1	6
Farm Science Club (DDFA)	9	236	42	278	12	2	14
Meeting/workshops with extension officials	9	0	0	0	286	51	337
<b>Total</b>	<b>2677</b>	<b>16260</b>	<b>2868</b>	<b>19128</b>	<b>1759</b>	<b>309</b>	<b>2068</b>



<b>2016-17</b>							
Advisory services	574	488	86	574	0	0	0
Celebration of important days	8	973	172	1145	48	8	56
Diagnostic visits	39	184	33	217	58	10	68
Exposure visits	2	45	8	53	8	1	9
Farmers visit to KVKs	2020	3202	565	3767	44	8	52
Film shows	2	13	2	15	19	3	22
Field days	11	404	71	475	40	7	47
Farmers seminars	5	444	78	522	23	4	27
Method demonstrations	32	781	138	919	101	18	119
Scientists visit to farmers fields	185	1867	329	2196	320	56	376
Scientists as resource persons	92	8488	1498	9986	904	160	1064
Soil health/test campaigns	1	21	4	25	0	0	0
Farm Science Club (DDFA)	6	71	13	84	6	1	7
Meeting/workshops with extension officials	8	0	0	0	712	126	838
KMAS	30	5950	1050	7000	0	0	0
<b>Total</b>	<b>3015</b>	<b>22931</b>	<b>4047</b>	<b>26978</b>	<b>2283</b>	<b>402</b>	<b>2685</b>
<b>2017-18</b>							
Advisory services	646	608	25	633	8	5	13
Celebration of important days	9	798	328	1126	115	21	136
Diagnostic visits	37	199	45	244	72	18	90
Exposure visits	2	62	0	62	0	0	0
Farmers visit to KVKs	1937	1587	314	1901	28	8	36
Field days	13	413	64	477	45	13	58
Farmers seminars	8	177	19	196	15	5	20
Group meetings/discussions	1	20	0	20	3	0	3
Method demonstrations	30	843	0	843	129	30	159

Scientists visit to farmers fields	318	3191	90	3281	603	32	635
Scientists as resource persons	151	4153	2177	6330	3136	447	3583
Soil health/test campaigns	6	93	49	56	18	13	5
Farm Science Club Conveners meet	4	143	1	144	5	0	5
KMAS	52	9445	1609	11054	286	30	316
Bi/Tri monthly meeting	8	0	0	0	349	60	409
<b>Total</b>	<b>3222</b>	<b>21732</b>	<b>4721</b>	<b>26367</b>	<b>4812</b>	<b>682</b>	<b>5468</b>
<b>2018-19</b>							
Advisory services	574	536	38	574	0	0	0
Celebration of important days	13	1941	1036	2977	114	45	159
Diagnostic visits	75	257	12	269	108	26	134
Exposure visits	6	168	16	184	4	0	4
Farmers visit to KVKs	1590	1170	374	1544	34	12	46
Field days	13	388	52	440	53	7	60
Farmers seminars	3	0	0	0	107	13	120
Method demonstrations	67	1071	174	1245	264	25	289
Scientists visit to farmers fields	340	2184	386	2570	570	129	699
Scientists as resource persons	187	8193	3827	12020	4672	758	5430
Soil health/test campaigns	5	109	1	110	20	0	20
Bimonthly Meeting	7	0	0	0	327	73	400
<b>Total</b>	<b>2880</b>	<b>16017</b>	<b>5916</b>	<b>21933</b>	<b>6273</b>	<b>1088</b>	<b>7361</b>
<b>Grand total</b>	<b>17841</b>	<b>108740</b>	<b>25550</b>	<b>134204</b>	<b>18438</b>	<b>3209</b>	<b>21621</b>

## 5.2.3 Other extension programmes for mass contact during 2011-12 to 2018-19

Activity/media type	Activities/programmes organized (No.)								
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Newspaper coverage	55	48	75	86	59	85	55	58	<b>521</b>
Popular articles	7	8	12	3	8	8	15	7	<b>68</b>
Research papers	0	0	0	0	0	0	0	0	<b>0</b>
Extension literature	81	44	66	0	0	0	0	0	<b>191</b>
Radio-talks/programmes	15	20	8	5	9	9	1	8	<b>75</b>
TV talks/programmes	23	37	18	17	18	3	4	19	<b>139</b>
Exhibitions	3	5	6	2	1	1	0	0	<b>18</b>
Kisan melas	0	0	3	4	2	4	2	4	<b>19</b>
Animal health camp	0	2	2	0	2	2	2	0	<b>10</b>
Kisan Ghosti	0	0	1	0	0	9	28	9	<b>47</b>
<b>Total</b>	<b>184</b>	<b>164</b>	<b>191</b>	<b>117</b>	<b>99</b>	<b>121</b>	<b>107</b>	<b>105</b>	<b>1088</b>

### 5.3 Production and supply of technological inputs

#### 5.3.1 Crop category wise production of seeds during 2011-12 to 2018-19

Crop category	Production of seeds (q)														
	2011-12			2012-13			2013-14			2014-15			2015-16		
	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)
Cereals	0	0	0	1.65	3274	1	0	0	0	0	0	0	0	0	0
Millets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vegetables	0.01	190	2	0	0	0	0.04	920	4	0.03	6300	25	0.68	177539	147
Pulses	0	0	0	2	8035	2	0	0	0	0	0	0	0	0	0
Oilseeds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fodder	0	0	0	0	0	0	0.2805	2935	20	0	0	0	0.5425	1375	7
Spices	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green manure	7.55	14889	99	0	0	0	0.25	1750	5	2.33	13300	21	5.88	39199.99	48
Commercial crops	0	0	0	115	187449	2	0	0	0	0	0	0	0	0	0
Plantation	0	0	0	450 No.	900	2	0	0	0	0	0	0	1000 No.	20000	1
<b>Total</b>	<b>7.56</b>	<b>15079</b>	<b>101</b>	<b>118.65 &amp; 450 No.</b>	<b>199658</b>	<b>7</b>	<b>0.5705</b>	<b>5605</b>	<b>29</b>	<b>2.36</b>	<b>19600</b>	<b>46</b>	<b>7.1025 &amp; 1000 No.</b>	<b>238114</b>	<b>203</b>

Contd.....

Crop category	Production of seeds (q)											
	2016-17			2017-18			2018-19			Total		
	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)
Cereals	0	0	0	14.04	27360	13	0	0	0	15.69	30634	14
Millets	0	0	0	0	0	0	0	0	0	0	0	0
Vegetables	1.575	40762.50	11	0	0	0	0	0	0	2.335	225711.5	189
Pulses	0	0	0	0	0	0	0	0	0	2	8035	2
Oilseeds	0	0	0	0	0	0	4	17600	12	4	17600	12
Fodder	0	0	0	0	0	0	0.25	1750	1	1.073	6060	28
Spices	0	0	0	0	0	0	0	0	0	0	0	0
Tubers	0	0	0	0	0	0	0	0	0	0	0	0
Green manure	0	0	0	0	0	0	4.19	20874	7	20.2	90012.99	180
Commercial crops	0	0	0	0	0	0	0	0	0	115	187449	2
Plantation	0	0	0	0	0	0	0	0	0	1450 No.	20900	3
<b>Total</b>	<b>1.575</b>	<b>40762.5</b>	<b>11</b>	<b>14.04</b>	<b>27360</b>	<b>13</b>	<b>8.44</b>	<b>40224</b>	<b>20</b>	<b>160.298 &amp; 1450 No.</b>	<b>586402.5</b>	<b>430</b>

## 5.3.2 Crop category wise production of planting materials during 2011-12 to 2018-19

Crop category	Production of planting materials														
	2011-12			2012-13			2013-14			2014-15			2015-16		
	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)
Fruits	1724	43583	171	1681	31968	118	570	6850	42	1145	31672	105	2950	121055	60
Flowers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plantation	3245	33100	10	555	8325	6	1085	33630	36	312	5303	14	5	100	1
Fodder	128200	49000	25	43856	19660	19	11059	7490	35	10500	4950	31	19850	7525	6
Vegetables	1933	17102	401	4094	35080	60	4079	39010	60	1886	16529	55	9872	110395	63
Spices	0	0	0	0	0	0	0	0	0	3	55	2	23	550	6
Forest species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medicinal	0	0	0	0	0	0	0	0	0	1	20	4	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	4	140	2
<b>Total</b>	<b>135102</b>	<b>142785</b>	<b>607</b>	<b>50186</b>	<b>95033</b>	<b>203</b>	<b>16793</b>	<b>86980</b>	<b>173</b>	<b>13847</b>	<b>58529</b>	<b>211</b>	<b>32704</b>	<b>239765</b>	<b>138</b>

Contd.....

Crop category	Production of planting materials of hybrids											
	2016-17			2017-18			2018-19			Total		
	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)
Fruits	1176	43800	7	0	0	0	150	300	1	<b>9396</b>	<b>279228</b>	<b>504</b>
Flowers	0	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>	<b>0</b>
Plantation	0	0	0	0	0	0	0	0	0	<b>3245</b>	<b>33100</b>	<b>10</b>
Fodder	22850	900	17	0	0	0	0	0	0	<b>236315</b>	<b>89525</b>	<b>133</b>
Vegetables	15087	18144	48	8973	91970	44	3808	38080	20	<b>49732</b>	<b>366310</b>	<b>751</b>
Spices	0	0	0	0	0	0	0	0	0	<b>26</b>	<b>605</b>	<b>8</b>
Forest species	0	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>	<b>0</b>
Ornamental	0	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>	<b>0</b>
Medicinal	0	0	0	0	0	0	0	0	0	<b>1</b>	<b>20</b>	<b>4</b>
Commercial	0	0	0	0	0	0	0	0	0	<b>4</b>	<b>140</b>	<b>2</b>
Plantation	8473	272905	38	9292	306730	79	9985	385175	104	<b>29707</b>	<b>1012168</b>	<b>278</b>
<b>Total</b>	<b>47586</b>	<b>335749</b>	<b>110</b>	<b>18265</b>	<b>398700</b>	<b>123</b>	<b>13943</b>	<b>423555</b>	<b>125</b>	<b>328426</b>	<b>1781096</b>	<b>1690</b>

## 5.3.3 Crop category wise production of planting materials of hybrids during 2011-12 to 2018-19

Crop category	Production of planting materials of hybrids (No.)														
	2011-12			2012-13			2013-14			2014-15			2015-16		
	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)
<b>Total</b>															

Contd.....

Crop category	Production of planting materials (no.)											
	2016-17			2017-18			2018-19			Total		
	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)
<b>Total</b>												



## 5.3.4 Category wise production of bio-products during 2011-12 to 2018-19

Category	Production of bio-products (q)														
	2011-12			2012-13			2013-14			2014-15			2015-16		
	Qty (q)	Worth (Rs.)	Farmer s (No.)	Qty (q)	Worth (Rs.)	Farmer s (No.)	Qty (q)	Worth (Rs.)	Farmer s (No.)	Qty (q)	Worth (Rs.)	Farmer s (No.)	Qty (q)	Worth (Rs.)	Farmer s (No.)
Bio-fertilizers	2.63	13170	98	0.93	1850	38	0.645	1290	40	0.51	1015	31	0.45	895	21
Bio-fungicides	0	0	0	5.71	26050	127	0.81	7225	17	5.86	58600	128	1.62	19600	27
Bio-pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0.42	3900	18
Organic manures	120	60000	30	136.91	68455	84	138	69000	126	352.13	170741	198	151.73	118650	154
Micro-nutrient mixtures	26	357000	250	47.79	719494	577	36.6	549000	550	25.96	389400	754	33.60	579424	765
Mushroom spawn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents	0.4	10000	15	1.77	44185	39	0.74	18375	45	1.14	28338	47	0.30	8550	20
<b>Total</b>	<b>149.03</b>	<b>440170</b>	<b>393</b>	<b>193.11</b>	<b>860034</b>	<b>865</b>	<b>176.795</b>	<b>644890</b>	<b>778</b>	<b>385.6</b>	<b>648094</b>	<b>1158</b>	<b>188.12</b>	<b>731019</b>	<b>1005</b>

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Category	Production of bio-products (q)											
	2016-17			2017-18			2018-19			Total		
	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)	Qty (q)	Worth (Rs.)	Farmers (No.)
Bio-fertilizers	0.40	800	16	0	0	0	7.24	35560	622	<b>12.805</b>	<b>54580</b>	<b>866</b>
Bio-fungicides	0.31	3720	5	3.63	43540	21	17 liter	51840	25	<b>17.94 &amp; 17 liter</b>	<b>210575</b>	<b>350</b>
Bio-pesticides	0	0	0	0	0	0	9.52 liter	34150	64	<b>0.42 &amp; 9.52 liter</b>	<b>38050</b>	<b>82</b>
Organic manures	190.37	145950	185	0	0	0	203.26	200760	280	<b>1292.4</b>	<b>833556</b>	<b>1057</b>
Micro-nutrient mixtures	25.62	448350	496	16.96	296800	335	20.82	381100	443	<b>233.35</b>	<b>3720568</b>	<b>4170</b>
Mushroom spawn	0	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>	<b>0</b>
Bio-agents	0.58	17430	23	0	0	0	0.47	14355	29	<b>5.4</b>	<b>141233</b>	<b>218</b>
<b>Total</b>	<b>217.28</b>	<b>616250</b>	<b>725</b>	<b>20.59</b>	<b>340340</b>	<b>356</b>	<b>231.79 &amp; 26.5 liter</b>	<b>717765</b>	<b>1463</b>	<b>1562.315 &amp; 26.52 liter</b>	<b>4998562</b>	<b>6743</b>

## 5.3.5 Category wise production of livestock during 2011-12 to 2018-19

Category	Production of livestock (No.)														
	2011-12			2012-13			2013-14			2014-15			2015-16		
	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)
Dairy animals	0	0	0	0	0	0	3	2000	1	0	0	0	0	0	0
Sheep & Goat	14	72250	10	15	40000	3	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabitary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry	28	7870	16	0	0	0	0	0	0	0	0	0	0	0	0
Poultry eggs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish fingerlings	10273	48883	3	7806	41285	263	1127	5940	25	461	2770	130	1128	1928	11
<b>Total</b>	<b>10315</b>	<b>129003</b>	<b>29</b>	<b>7821</b>	<b>81285</b>	<b>266</b>	<b>1130</b>	<b>7940</b>	<b>26</b>	<b>461</b>	<b>2770</b>	<b>130</b>	<b>1128</b>	<b>1928</b>	<b>11</b>

Contd.....

Category	Production of livestock (No.)											
	2016-17			2017-18			2018-19			Total		
	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)	Qty (No.)	Worth (Rs.)	Farmers (No.)
Dairy animals	4	10000	2	0	0	0	0	0	0	7	12000	3
Sheep & Goat	0	0	0	0	0	0	0	0	0	29	112250	13
Piggery	0	0	0	0	0	0	0	0	0	0	0	0
Rabitary	0	0	0	0	0	0	0	0	0	0	0	0
Poultry	0	0	0	0	0	0	0	0	0	28	7870	16
Poultry eggs	0	0	0	0	0	0	0	0	0	0	0	0
Fish fingerlings	3161	30058	66	1448	13970	3	6270	6270	3	31674	151104	504
<b>Total</b>	3165	40058	68	1448	13970	3	6270	6270	3	31738	283224	536

**Terms of reference (d)****6. TO EVALUATE THE INNOVATIVE EXTENSION METHODOLOGY DEVELOPED AND THE PROCEDURES ADOPTED BY THE KVKS TO PRIORITIZE, MONITOR AND ASSESS THE IMPACT OF PROGRAMMES****6.1 Innovative extension methodology developed and promoted by KVK**

Sl. No.	Innovative extension methodology	Concept in brief	Outcome/result								
			Activity details	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Agricultural Technology Week celebration	Week long Agricultural Technology Week celebration were organized every year in collaboration with development departments, district krishik Samaj and other input agencies. Special seminars, exhibitions, visit to demonstration plots in the instructional farm are the special activities on the occasion.	Number of demonstrations visited by the farmers within KVK campus	27	6	6	15	8	15	8	13
			Total number of agencies involved	4	7	6	11	5	4	7	6
			Total number of farmers visited	517	655	595	744	760	208	870	1089
			Total number of extension activities	26	29	30	27	17	12	11	14
2	Technology dissemination through WhatsApp groups	WhatsApp group by the name 'ICAR-Taralabalu KVK' which includes Krishi Vigyan Kendra and AHRS scientists, Development Department personnel, farmers, NGO activists, company manufacturers among others. Innovative technologies are discussed and farmer problems are addressed immediately.	The group created on 22-06-2016 and presently there are 256 participants. The problems of farmers are addressed in real time. The technologies disseminated are posted in the other WhatsApp groups created by the development departments at block and RSK level.								

Sl. No.	Innovative extension methodology	Concept in brief	Outcome/result
3	FPOs bi-monthly meeting.	Initiated bi-monthly meeting of 9 active farmers producer company Ltd in the district. The process facilitated exchange of ideas in business. Addressing the problems collectively etc.	10 bi-monthly meetings were conducted on 2 <sup>nd</sup> Monday of the every alternate month.
4	Saturday Organic Bazaar	Weekly Sandy held at Krishi Vigyan Kendra premises every Saturday helped organic farmers and consumers of organic produce as it is made available next door.	The concept was initiated during 2013 and continued every Saturday. Organically grown rice, jaggary, minor millets among others sold directly from producer farmers to consumers.
5	Kisan Mobile Advisory Services	Text messages were sent both in Kannada and English to the registered farmers.	Need based messages on awareness, market information, weather, crop information were sent to the registered farmers. The number of messages sent in the last 8 years are as follows: <b>2011-12:</b> 31, <b>2012-13:</b> 30, <b>2013-14:</b> 59, <b>2014-15:</b> 33, <b>2015-16:</b> 39, <b>2016-17:</b> 30, <b>2017-18:</b> 52 and <b>2018-19:</b> 13 (Total: 287)
6	Davanagere Dairy Farmers Association (R) (DDFA)	The 60 member group is registered under Karnataka Societies Registration Act 1960. The activities under DDFA are clean milk production and supply to the consumer, supply of recent fodder seeds, feed, mineral mixture and medicines. Artificial insemination is special activity undertaken in this programme.	In all 16220 artificial inseminations (6530 farmers), 2210 kg seeds (726 farmers), 2655 kg minerals supplements (POW) (240 farmers), 3150 L vitamin & minerals tonic (223 farmers), 144 (vials) veterinary medicines (essentials) (23 farmers) for mastitis control and 45 Awareness programmes were conducted.

## 6.2 Impact of programmes: Case studies/Success stories/others

Year	Title	Success story in brief
2015-16	<b>Banana Special: Spread and impact in Davanagere district:</b>	<p>ICAR-Taralabalu Krishi Vigyan Kendra, Davanagere, had undertaken frontline demonstrations on foliar application of Taralabalu Banana special for 38 farmers (17 ha.) and the spray schedule was 6 sprays at 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup>, month after planting. The fifth spray on emergence of bunch and sixth spray one month after bunch emergence. The spray concentration is 5 g/L and for better results of spray, one shampoo sachet and one lemon liquid should be mixed in 20 L of spray solution. It was the technology from ICAR-Indian Institute of Horticulture Research (IIHR), Hesaraghatta, Bengaluru. KVK bought this technology and started producing the mixture at farm level with quality standards.</p> <p>During 2010-11 (first year of banana special production in KVK) only 65 farmers used the technology while in 6<sup>th</sup> year, in 2015-16 it spread to 765 farmers. Among the Banana special users, there are repeat users as well as new users every year owing to benefits derived through the use of Banana special. The KVKs from neighbouring districts namely Chikkamagalur, Haveri, Gadag, Bellary, Dharwad and Bengaluru Rural Districts purchased banana special and distributed to farmers.</p>
2017-18	<b>Enhanced Farmer Income and the Soil Fertility through Paddy-Blackgram Cropping System in Upper Tunga Irrigation Command Area of Davanagere District</b>	<p><b>Situation analysis/Problem statement</b> Upper tunga project covers 5976 ha and 593 ha cultivated area in Honnali and Harihara taluk of davanagere district, respectively. Paddy is the major crop in this area in Kharif. In summer most of the farmers go for cultivating paddy under bore well facility and some farmers grow maize, sorghum and other minor millets and some area remain kept fallow. Continuous mono cropping since 10-12 year lead to deterioration in quality of the soil is seen in this area. The productivity of the rice is decreasing year after year whereas the consumption of chemical fertilizers is going up. Less utilization of organic manures, inappropriate fertilizer management, injudicious use of water, intensive farming etc are the associated causes for low productivity.</p> <p><b>Technology details</b> Growing pulse after cereal crop is well known practice in maintaining soil health. Black gram is the short duration (&lt;90 days), less water requiring variety suitable for cultivating in summer season (Jan-April). ICAR- Taralabalu KVK had taken demonstration on blackgram production under NFSM project at four cluster villages namely Bijogatti, Kuruva, Govinakovi and Haralahalli of Honnali taluk, Davanagere district in view of improving soil</p>

		<p>fertility and to generate additional income to the farmers. Demonstrated with 25 farmers in 10 hectare area in collaboration with Department of Agriculture. A new variety DBGV-5 was introduced to farmers with required improved production technologies. In order to achieve higher productivity, trainings and method demonstrations were organised by KVK at different stages of crop. To encourage farmers, critical inputs like seeds, water soluble fertilizers and need based agrochemicals were also provided.</p> <p><b>Yield and Output</b> The new variety performed moderately well in water stress conditions. Yield data of all the farmers is given in the table below. The average yield of 5.67 q/ha was recorded in demonstrated plots. Blackgram cultivation not only provided extra income but also helped farmers enrich soil nutrition. They need not raise legumes in summer before ploughing for raising paddy. After the pulses were harvested, the crop residues decompose and increase the organic carbon and nitrogen content in soil. When grow paddy is grown, the nutrient-rich soil will enhance the yield during the next season.</p> <p><b>Income/ Profit and development</b> With little expenses, the farmers got net income of Rs.23000/- per hectare. Rice-Blackgram cropping system was a source of additional income to farmers and it also helped in maintaining good soil fertility.</p>
2013-14	<p><b>MECHANISATION IN RICE TRANSPLANTING – A tool to increase the production and productivity and doubling the farmers income</b></p>	<p><b>Technology and Activity details</b></p> <p>ICAR-Taralabalu KVK, Davanagere in collaboration with KUBOTA and Department of Agriculture, interacted with farmers and conducted a training cum demonstration program on mechanized transplanting. one hundred and fifty farmers participated in the programme. There are two types of transplanters, one is Riding type and another is walk behind. Riding type with six row planter cost about ten lakh and its capacity is 8 acres of area can be transplanted with two labors . It consumes one liter of petrol/acre and timely planting can be done. This is for the big farmers whose land holding is more than 20 acres. The seedlings were raised in the portrays (200 trays/ha) and 23 days old seedling are suitable for mechanized transplanting Conducted Frontline Demonstration(FLD) during the year 2011-12 in 15 acres of area in Jigli, Harihara taluk. During the year 2012-13, conducted the FLD with walk behind with four rows transplanter cost about 2.5 lakhs and its capacity is 4 acres of area can be transplanted with two labourers and consumes one liter of petrol/acre. The main technologies followed in mechanized transplanting were raising of the nursery in portray, use of cono weeder for weeding.</p>



		<p><b>Out Put details :</b></p> <p>The demonstration(Machine transplanted) was conducted for the last 3 years with 50 farmers and the results were as follows the Cost of production <b>Rs. 33,460, Rs. 44,300 and Rs.41,250 per ha</b> and yield was <b>61.25, 55.17 and 58.5</b> q/ha (2012, 2013, 2014) respectively. Ojha and Kwatra(2014) found that the economic cost of mechanized transplanting was Rs 3557/ha, which is 47% less than conventional method. In the farmers field (Manual transplanted (Check)), the cost of production of Rs.37,250, Rs 49,650 and Rs 49,300 per ha and yield of 55.75, 49.55 and 56 q/ha (2012-13, 2013-14, 2014-15) respectively. In demonstration plot recorded the net profit of <b>Rs. 55,353, Rs.38,455 and Rs.46,500 per/ha with B:C ratio of 2.65, 1.86 and 2.12</b> (2012, 2013 and 2014-15) respectively when compared to Rs. 43,587, Rs. 24,675 and 34,700 per ha with Benefit cost ratio of 2.17, 1.49 and 1.70 (2012, 2013, 2014) respectively in check plot. In demonstration plot, the reduction in cost of the production is mainly due to use of machines for the transplanting, seed rate 20 kg/ha and reduction in weeding cost against the manual transplanted check plots. The increased yield in demonstration plot is mainly due to proper spacing, more number of productive tillers/sqm, weeding through conoweeder and less incidence of pest and diseases against the check plot.</p> <p><b>Impact of the demonstration</b></p> <p>Mechanization of paddy transplanting is need of the hour due to decreasing availability of the labour and shortened time span for transplanting. But high cost of machines can be overcome through the purchase of these by cooperatives and custom hiring. The operators of the machine should be properly trained. Farmer also required a good training in raising nursery in pro trays as this is very important. In collaboration with Department of Agriculture, Davanagere, the farmers now own eight riding type and five walk behind transplanting machines. Training programmes, demonstrations, field days and campaigns have made the farmers to go for mechanization and the area under mechanized transplanting is increasing year by year(500 ha). The information collected from farmers by different extension methods clearly indicates that mechanization in rice is <i>the need of hour</i>.</p>
2015-16	<b>Production of Vermicelli for Self Employment</b>	<p><b>Introduction</b></p> <p>Smt. Mangamma, (45 years) Halebislari village, Davanagere taluk and district returned her to her parents home after unfortunately become widow. Her brother who has 2 acres of land, find it extremely difficult lead minimum standard of living and his sister's return to home only increased their problem. They were working as daily wage workers on many occasions for their earnings. ICAR-Taralabalu KVK, Davanagere adopted Halebislari village from 2009 to 2012 and introduced need based agricultural technologies and also implemented 3 year project on 'Rural livelihood security through technological interventions' sponsored by Department of Bio-Technology, New Delhi (2009-2012). KVK</p>

	<p>identified Smt. Mangamma and understood her situation and helped her to become rural entrepreneur.</p> <p><b>KVK interventions</b></p> <p>KVK identified this woman and established ‘Vermicelli Production Unit’ sponsored by Department of Bio-Technology, New Delhi. The cost of vermicelli production unit was 34,000/- during 2009. The KVK intervened in the following areas;</p> <ul style="list-style-type: none"> <li>➤ <b>Training and Demonstrations:</b> Smt. Mangamma was provided necessary training to become entrepreneur in general and technicalities to produce vermicelli in general. In the training, raw materials required for vermicelli production, ingredients and method demonstration on preparation of vermicelli were imparted. Subsequently, specialists from KVK visited the enterprise site for regular monitoring and guidance.</li> <li>➤ <b>Publicity and marketing:</b> Specialist of KVK have used every opportunity to promote marketing of vermicelli produced by Smt. Mangamma from Halebislari village in the group meetings, trainings in and around the village (5 villagers regularly purchased). Opportunity has been provided in KVK organized exhibitions for the sale of vermicelli like during Agricultural Technology Week, seminars/workshop where in large number of farmers used to gather. In the initial periods vermicelli was sold to villagers of Halebilsari. Subsequently, nearby villagers also started to purchase vermicelli from Smt. Mangamma for house hold consumption owing to the efforts of KVK specialists in spreading the information.</li> </ul> <p><b>Economics of the Enterprise</b></p> <p>The unit on an average produces 500 kg vermicelli in month. In the summer months, the production goes up to 650 kg/month. The average cost of production of vermicelli including raw materials, labour, electricity, packing and marketing among others comes to Rs. 39/kg. The selling price of the vermicelli is Rs. 50/kg., and earns average Rs.5500/month. Smt. Mangamma is involved in production process regularly along with other house hold activities and her brother occasionally involve in transportation and marketing aspects.</p> <p><b>Status of entrepreneur before and after the enterprise</b></p> <p>Smt. Mangamma, a widow from Halebislari village of Davanager district settled in this village with brothers after the death of her husband. She inherited 1 acre land from her husband’s family. The women was struggling to earn basic livelihood security with almost</p>
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		<p>no resources with her. KVK with the financial assistance of Department of Biotechnology, GoI provided her the vermicelli production machine. This became great opportunity for this woman to engage in work which has given the status of self employed woman in the village. Presently, Smt. Mangamma enjoys the status of self-employed woman with an improved social status and a motivational spirit for other women in the village. In the age of Multi-National Companies, survival of small enterprise in rural area itself is an achievement and KVK all along supported Smt. Mangamma in this venture. On the other hand with no sustained income to support herself earlier, now earning Rs. 5,500/ month along with self satisfaction is a positive development for the individual farm family. This effort by Smt. Mangamma has supported her brother in their farming activities as well.</p> <p><b>Recognition for the entrepreneur</b></p> <p>Smt. Mangamma for her rural women entrepreneurship work was recognized by Davanagere University, Davanagere on the occasion of 2 day National Seminar on ‘Rural Women Entrepreneurship in India’ held during 09-10 November, 2013.</p>
2016-17	<p><b>AQUAFARMING PROMOTED SUSTAINABLE LIVELIHOOD IN RURAL AREAS OF DAVANAGERE DISTRICT</b></p>	<p><b>Technology Details:</b></p> <p>ICAR-Taralabalu KVK, Davanagere had conducted frontline demonstration on fish culture in earthen ponds at Devarahatti village, Davanagere taluk during 2013-14. There were 4 farmers who had taken part in this programme and underwent few trainings to fine tune their understanding of aquafarming management technologies. Although, these farmers had a background of fish culture in a small way, they needed scientific approach to get better benefits out of the efforts. Scientific rationale underlying the varietal selection, stocking density, water quality monitoring, manuring and natural feed management, supplementary feeding, growth monitoring and marketing aspects were given focus while training the farmers. <i>Catla catla</i> (20%), <i>Labeo rohita</i> (10%), <i>Cyprinus carpio</i> (10%), <i>Pangasius</i> (60%) were the main fish varieties stocked in the ponds with 10,000 fingerlings per acre. These are hardy, easily adaptable, fast growing species and having good market demand. Pest and disease incidences are relatively less, if we maintain good water quality. We had collaborated with department of Fisheries in obtaining subsidy for pond construction and fish nets and also for good quality fish fingerlings.</p> <p><b>Yield and output details:</b></p> <p>The culture period was 12 months in earthen ponds. Fishes attained an average body weight of 1.5 - 2 kg. The highest yield was 18.2 t/ha and the least was 5.2 t/ac. The average selling price at farm gate was Rs.80/kg with <i>Catla</i> fetching the maximum rate and <i>Pangasius</i>, the</p>

	<p>minimum. This was intensive method of aquafarming in inland waters. Farmers were used to get 1-1.5 t/ha of fish yield in village tanks without any supplementary feeding and the cost of production was around Rs.50,000/ha. Average cost of fish production excluding the pond construction was Rs. 2.38 lakh/ha. The average gross yield was 16.8 t/ha and the gross income per ha was Rs. 13.4 lakh. Therefore, the average net profit was Rs. 11.05 lakh/ha (5.6 C:B). We are not considering the cost of pond construction here since it was covered by government subsidy. This was just in the first year of our demonstration. What later followed was interesting as the farmers became assured of the returns, the time and energy being invested in aquafarming found a steep increase. We have presented here only one year's details but kept monitoring the growth of these farmers. Their production, productivity and income have steadily increased, with Mr. Muzamil harvesting nearly 40 t fish in 2016-17 using intermittent harvest and stocking strategy.</p> <p><b>Income and development:</b></p> <p>Major cost was for feeding materials and fish fingerlings. These farmers were innovative in their approach with the moral and technical back stopping by KVK. They explored many possibilities to reduce the cost of feed. They tried puffed rice, pounded rice, chicken wastes, food left over from hotels, hostels, temples, schools, marriage halls besides rice bran and groundnut oil cake. Conventional RB and GOC prices have been increasing gradually which act as a deterrent factor for fish farmers. Regular manuring with cow dung and poultry manure was in practice. Indigenously, these farmers were oriented to fish culture and their mind works very fast in managing any issue related to fish culture. They didn't get inhibited by any challenges. They kept trying various strategies in feeding, water supply and marketing. They were getting water from canal along with borewell for supplementary support. Fortunately, they didn't face any water crisis during the culture period.</p> <p>Farmers have marketed the fishes intelligently to gain better edge over the other crops. Although, fish is a highly perishable commodity, it is to our advantage as long as it is inside the pond water. Fish in tank is like money in bank. They have learnt to negotiate better and get a good and fair price from the market. Another strategy applied by them was to harvest as and when required by an order and stock adequate number of fingerlings to balance the total fish in the pond. This intermittent harvest and stocking has saved them lot of time, energy and cost besides earning profits.</p> <p>Farmers in Devarahatti village have taken up fish culture as a serious career option and started to invest in the expansion of the activity. Three of them have constructed additional mini ponds adjacent to the big ponds to act as rearing ponds. They bring in large number of fingerlings and rear them in small ponds for a shorter period, say around 2 months and then</p>
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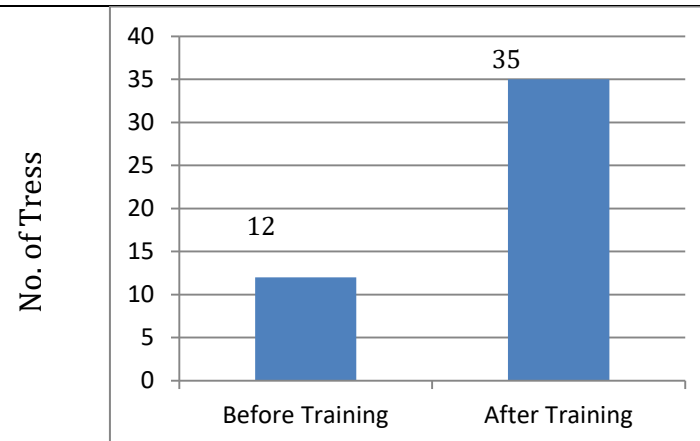
		<p>release them into bigger ponds. This practice is popular in Andhra Pradesh. Exposure visit of farmers to that region through department of fisheries has helped them to recognise the significance of this arrangement. This strategy helps the farmers to get better survival of fishes in big ponds and also attain bigger size in relatively shorter period of time. If we want to grow marketable size of fish in 4 months like paddy or maize, then we should stock fish of bigger size, say of 100 g body weight each. Stunted fingerlings are the quick answer for this demand.</p> <p><b>Impact and recognition:</b></p> <p>Water use efficiency has increased with fish culture instead of paddy production in this village. According to a scientific report, 1 kg paddy requires 5000 liters of water whereas 1 kg fish can be produced using 800 liters of water. Aquafarmed water can be used for agri/horticulture crops as an enriched liquid. <b>The area of fish culture was zero in the village when we started and now it has increased to 20 acres with 9 farmers. Similarly, it was 5 acres in the district 10 years ago and now, 150 acres.</b> This is due to the continued and sustained income generation being possible in aquafarming. These farmers have become resource persons for many trainings, exposure visits to their farms and in sharing experiences with fresh enthusiasts. One of them has been awarded state and district level best fish farmer awards by KVAFSU, Bidar and UAHS, Shivamogga. KVK has felicitated all these innovative and daring farmers during Kisan Samman Diwas, 2015. Mr Muzamil has built a new house and bought a 4 wheeler (Omni van). Mr Shamsuddin bought an Omni van, an autorickshaw and renovated his house. Their social status has improved and way of looking at life has changed. They are representative of positive growth in the village. They have indirectly inspired many youth in their village and also surrounding ones.</p> <p><b>Now, we have Mr.Dilyappa in Kundawada, Mr. Basavanagowda in Jigali, Mr. Pawan in Chikkasandi, Mr. Chaman in Nittur</b> who have met farmers of Devarahatti at least once before starting their own venture.</p> <p>Doubling the farmers' income by 2022 is a worthy dream. We realise that mere yield and revenue doubling for once is not the aim but generating a continued and sustainable livelihood is the focus. Our KVK is trying its best to attract, retain youth and general farmers in agriculture and find it a better option to live a comfortable, respectable life. We believe that prestige, profit and partnership for farmers is the need of the hour.</p>
2013-14	<b>FARM PONDS AND PERCOLATION TANKS BOON TO THE BOREWELLS</b>	<b>Introduction:</b> During the year 2011-12 and 2012-2013 the average rainfall of the village was around 550 mm. The major commercial crops of the village were Arecanut, Banana and Pomegranate. They mainly depend on the borewell water for the crop production. Due to low rainfall for last two years, the water level in the bore well started to decline and many

		<p>borewells went dry. During the year 2013, from the month of January to March nearly 50 borewells were digged and hardly 5-6 bore wells were successful in giving water with of one inch water force.</p> <p><b>Interventions:</b> Although with continuous efforts of KVK, the farmers were not ready to spare land for the farm ponds and bore well recharge. One farmer named Mr. Hanumanthappa, growing the major crops like Banana, Arecanut and Pomegranate in his field was depending on the bore well. In the month of February 2013, the temperature was high and all crops had required water for better growth. But all his bore wells (5No.) dried and he spent nearly 5 lakh rupees for new borewells and lost his hopes. The situation was same to nearly 15 farmers around his plot.</p> <p><b>FARM POND and Percolation tanks:</b> Mr Hanumanthappa, farmer came forward for sparing the space for the widening of the pond . During the year 2011-12, under NRM farm pond work initiated and the pond was of 67 m length X 26 m breadth X 3.5 m depth. During 2013 -14 in the month of May, there was heavy down pour of rain nearly (40mm and 60 mm for two days) . The runoff from the different farmers fields collected in this farm pond. Nearly 60, 97,000 Lakh (Sixty Lakh Ninety seven thousand liters) of water had been harvested. Till today, the borewell have not dried and in addition nearly 20-25 surroundings borewells water level has been raised. The level of the water was tested by leaving the thread tied with stone by conventional method.</p> <p>Another farmer by name Mr. Basvangowda expressed that due to the farm pond in the farm was very useful. During the year 2012 and 2013 even though the rainfall was very less but his bore well did not stop.</p> <p>Now in the village nearly 8 ponds (5 under NICRA sponsored) and 2 cement ponds were constructed with their own money for rainwater harvesting and that water used for the different vegetables and pomegranate in summer season. Farmers expressed that we have spent nearly 50 lakh rupees for the bore wells and pipes for last two years (2012, 2013) without any result. But this year due to farm ponds, deepening of water ways, deepening of the tanks (Percolation) and trench cum bunds the rainwater had been harvested. By using the water from the farm ponds the crops like cotton and vegetables (Cucumber and Chilli) were grown. Some farmers provided water to tomato during the critical stages of the crop during the summer.</p>
2016-17	<b>Impact of Friends of Coconut Tree Trainings Conducted by Krishi Vigyan Kendra Davanagere</b>	<p><b>INTRODUCTION</b></p> <p>A new concept of ‘Friends of Coconut Tree’ (FOCT) initiated by the Coconut Development Board is offering to bridge the gap of scarcity of skilled labour. Series of capacity building programmes were conducted under this new concept to train rural youth in ICAR-Taralabalu</p>

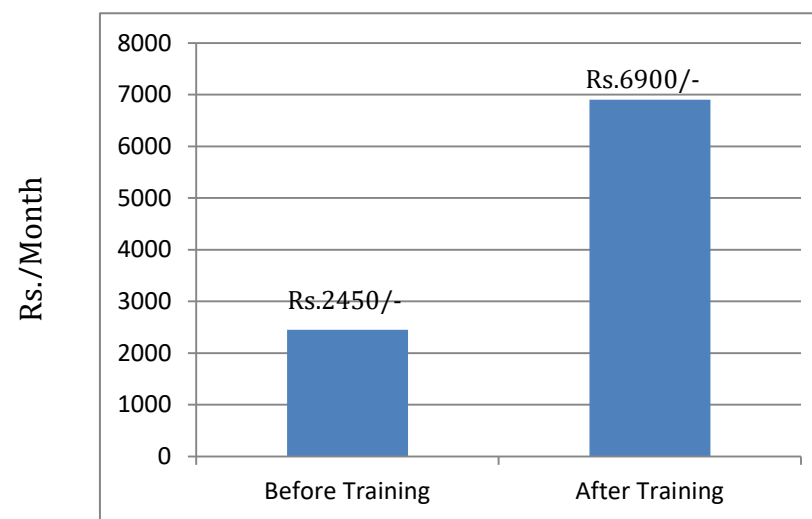
	<p>Krishi Vigyan Kendra, Davangere and the present study highlights the impact of these trainings. The objectives were to study the impact of FOCT training on rural youth in terms of number of trees climbed and their earnings and identify the problems faced by the trained rural youth.</p> <p><b>METHODOLOGY</b></p> <p>All the youth trained during 2013-14 to 2015-16 under FOCT were selected for the study. Study made use of primary data and secondary data sources during 2016. The primary data were collected in two phases viz., pre-training information from the rural youth regarding occupation, number of trees climbed per day, means of climbing, earnings, identification of pest and diseases were collected from 140 rural youth. After one year, the rural youth were surveyed and information including the problems faced by them collected using structured interview schedule. The secondary data was collected from books, reports and website. Personal interview technique was used to collect primary data. The data were analysed using simple statistical tools like frequency and percentage.</p> <p><b>IMPACT OF THE TRAININGS</b></p> <p><b>Impact of training on rural youth</b></p> <p>The average number of trees climbed by youth increased from 12 to 35 trees/day, almost substantial 3 fold increase, after the training by using machine. Few youth climbed as high as 70 to 80 trees/ day after acquiring FOCT trainings. The youth found it easy to climb the trees using the machine without much tiredness and even the tall trees were climbed with much ease now. The tall trees which are difficult to climb with bare hands were conveniently climbed using machine and climbing became possible even in rainy season also which otherwise is not possible. This would mitigate many problems faced by coconut growers in recent years, especially the timely harvest of coconuts would be a great benefit to farmers (Figure 1). The average earnings by the youth revealed that there has been more than 2.5 times increase in monthly earnings from Rs. 2,450/- to Rs.6,900/- month among the commercial climbers (Figure 2). There were instances wherein few individuals have earned up to Rs. 10,000/- to 15,000/- month depending upon the number of trees climbed and work opportunity. Further, few youths were ventured in to coconut business mode by selling nuts after taking whole coconut plot on lease basis from- coconut growers and thereby increased their earnings. The phenomenon increase of 281 per cent in the income of rural youth in one year reflected the need of skill based training programmes.</p> <p>The results (Table 1) indicates that before the training 29.28 per cent of the youth revealed</p>
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		<p>that coconut climbing was the main occupation and it has been increased to 65.71 per cent after the training followed by decrease from 60.72 per cent under subsidiary occupation category to 27.85 per cent and 10.00 per cent under not as occupation category to 06.44 per cent after the training. The increase in main occupation category may be due to lack of employment opportunities and livelihood security of these unemployed youth, consequently, the rural youth considered coconut climbing as subsidiary occupation and not as main occupation decreased after training and considered climbing as main occupation. Regarding means of coconut climbing before the training, 48.57 per cent of youth used to climb coconut trees using bare hands followed by 39.99 per cent using rope/cloth and 11.44 per cent youth not having previous climbing experience and after the training cent per cent youth used machine to climb the trees provided by the Coconut Development Board. This implies that youth found it easy to climb by using machine. The injuries, rough skin observed before the training were improved along with safety of the climbers through the use of machine.</p> <p>Before the training, only 12.14 per cent of the youth could identify pest and diseases of coconut which has been increased to 55.71 per cent after the training. None of the youth was giving advices on plant protection measures, crown cleaning and integrated nutrient management before, but after acquiring the training 50.00 per cent and 15.00 per cent youth were found to give services in plant protection measures, crown cleaning and integrated nutrient management, respectively. Reasons for only few trained youths rendering these services were; very few youth can understand the plant protection measures and integrated nutrient management in coconut, although these aspects were dealt in the training programme. Majority of the youth selected for this training have education up to middle and high school and the education level of the youth might be the reason for less number of youth in understanding these aspects.</p>
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**Figure 1: Average trees climbed by the youth per day.**



**Figure 2: Average earnings by the youth per month**

**Table 1. Impact of FOCT training on rural youth. (n=140)**

Sl. No.	Parameter	Characters/Units	Before Training		After Training		Per cent Increase/ Decrease
			No.	%	No.	%	
1.	Coconut climbing as an occupation by the youth	Main occupation	41	29.28	92	65.71	124.39
		Subsidiary occupation	85	60.72	39	27.85	-117.94
		Not as occupation	14	10.00	09	06.44	-55.55
2.	Means of climbing	Using bare hands	68	48.57	00	00.00	--
		Using rope/cloth	56	39.99	00	00.00	--
		Not climbing at all	16	11.44	00	00.00	--
		Using machine	00	00.00	140	100.00	--
3.	Identification of coconut pest and diseases by the rural youth	No. of Youth	17	12.14	78	55.71	358.82
4.	Services rendered by rural youth to the coconut growers	Plant protection measures and crown cleaning	00.00	00.00	70	50.00	--
		Integrated Nutrient Management	00.00	00.00	21	15.00	--

**Problems faced by the rural youth**

The problems faced by the rural youth presented (Table 2) revealed that 83.57 per cent of youth faced problem of mobility. The youth need to travel to nearby villages to get work carrying nearly 8 kg machine, moreover, these youth were previously unemployed and resource poor and majority cannot afford to have their own vehicle for mobility. Financial assistance to avail own vehicle will be a welcome step in this regard. Another important problem expressed by the youth was non receipt of insurance bond. Coconut Development Board in collaboration with Oriental Insurance issued Rs. 2.00 Lakh insurance bond to the youth covering injuries and other accidents during climbing of trees. Even among the youth who received the insurance bond, 11.43 per cent have found with wrong entries. Less than half (46.43%) of them expressed the need for improvement in the climbing machine. The reduction in weight of the machine, increase in length of the wire that is used to tie the trees,

use of quality materials for machine were the improvements suggested by the youth. The other problems expressed by the youth were earnings through coconut climbing are inadequate (31.43 %) and not getting work every day (17.86 %).

**Table 2. Problems faced by the rural youth** (n=140)

Sl. No.	Problem	Number	Per cent	Rank
1.	Problem of mobility	117	83.57	1
2.	Not received insurance bond	94	67.14	2
3.	Need improvement in machine	65	46.43	3
4.	Inadequate earnings through coconut climbing occupation	44	31.43	4
5.	Not getting work every day	25	17.86	5
6.	Wrong entries in insurance bond	16	11.43	6

#### CONCLUSION

The training conducted by the ICAR-Taralabalu Krishi Vigyan Kendra, Davanagere to initiate self employment opportunities among the rural youth resulted in increased income levels and earning throughout the year for the youth. The use of climbing machine helped to carryout work even in rainy season also. Coconut growers who were facing problem in timely harvesting were relieved to some extent of their problem because these trained youth were available for their service. The KVK has given wide publicity through Development Departments and through news papers displaying the climbers name, address and contact number, who can be contacted by the coconut growers. Similar concept can be initiated in other crops also by the concerned institutions and KVKs and other training centers can be utilized for this purpose. Through this training rural youth were involved in self employment activities in rural areas itself and this is a small step towards addressing migration of youth to cities in search of employment and big step towards the engaging the youth in agriculture in larger context.

2012-13

#### Mulching Wins Bonus Crops in Drylands

Taralabalu KVK, Davanagere is working in Siddanuru village from past two years under NICRA project. Siddanuru village is located 15 kms away from KVK. The average annual rainfall of this village is 500mm, but the annual rainfall during 2011 (350mm) and 2012 (300 mm).The major crops are Maize, Redgram, Cotton, Vegetables, Pomegranate, Sugarcane and Arecanut. The area under sugarcane in this village is nearly 10 acres, grown under borewell irrigation. Usual practice by the farmers after the harvest of the sugarcane to burn the trash earlier to our intervention.

	<p><b>Interventions:- Mulching /Intercropping</b></p> <p>In recent years, farmers are growing the arecanut crops in dryland conditions under bore well irrigation. From last two years the rainfall has been very low (&lt;350 mm). During the year 2011-12, KVK conducted the off campus training programme for Siddanuru farmers on the use of live mulching and intercropping in the gardens/plantations to avoid excess use of bore well water for irrigation. Then, we selected the farmers and provided them velvet beans, avare as intercrops in young arecanut plantations. Mr. Karibasappa, a young farmer whose garden aged about 5 years old had not grown any intercrops and cost of cultivation was also high for weed management. But, after our intervention under NICRA, suggested avare as intercrop in arecanut and had fetched the net income of around Rs.30,000/- for 2 acres from intercrop alone.</p> <p>Mr. Raju, another progressive farmer interacted with KVK scientists and as per the suggestion of the Agronomist, planned for sugarcane mulching in arecanut garden aged about 15 years old. The mulching material was brought from the neighbouring farmer, who had planned to burn the trash. Around 6 tons of trash was spread on the ground in the month of September, 2012. Other farmers laughed at him saying that there is no meaning in doing this and it is waste of labour, time and money. But, Mr Raju was determined to follow the suggestion given by KVK experts.</p> <p><b>Practicing Farmer’s Experience-Mr. Raju</b></p> <p>“After the NICRA intervention on mulching sugarcane trash in my garden for last two years, <b>I have not ploughed my land, no usage of weedicides, no fertilizer application and increased irrigation intervals.</b> Nearly, 50-60% of water had been saved by using the sprinkler irrigation method (Implement hired from our Custom Hiring Center). Now I am taking additional crops like tomato, brinjal and cotton during the summer season. Utilizing the saved water in the year December, 2012 rabi /summer cotton crop was taken up and farmer harvested nearly 10q from 1.5 acre. An additional income of around Rs.30,000 from cotton was obtained and arecanut yield had been improved compared to previous years. For cotton crop, we have practiced alternative furrow irrigation and sprinkler irrigation methods which helped in fetching additional yield and income. After the mulching practice, the net income from arecanut has reached Rs.60,000/- from 2 acre mainly owing to reduced cost of production”.</p> <p><b>Impact</b></p> <p>By looking at this method of mulching with sugarcane trash, two farmers have started this practice in their arecanut gardens. The sugarcane farmers have started to charge for the trash</p>
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		@ Rs.2000/ tractor load. From our intervention, the burning of trash had stopped and eco friendly activities like mulching, water saving, composting have now come into practice.
2012-13	<b>Spread of GPBD-4 variety of Groundnut in Alur village of Jagalur taluk.</b>	<p><b>Introduction:</b> Groundnut is the important oil seed crop of the district and it is grown in rainfed condition in Jagalur and Harapanahalli taluks. Nearly 90% of the area comes in kharif season and 10 % area in summer. Groundnut growing farmers are facing problems like low yield, incidence of pest and diseases, uncertain prices in market and labour problem etc. Since longtime TMV-2 variety was found in majority of the area.</p> <p><b>Interventions:</b></p> <p>Vast majority of area under groundnut is under TMV-2 and other local varieties. Taralabalu KVK during 2007-08 kharif season had taken up Frontline Demonstration on ‘Integrated Crop Management in groundnut’ and introduced GPBD-4 variety for the first time in the district. The demonstration was conducted in Aluru village of Jagalur taluk. The village has approximately 200 ha under groundnut with 150 growers. The GPBD-4 variety was introduced in 5 ha (12 farmers) in kharif 2007-08. Necessary trainings, seed treatment and field visits were conducted.</p> <p><b>Impact:</b></p> <p>Survey was conducted in Alur village in 2012 to find the spread of GPBD-4 variety reveals that 65 hectare area was under GPBD-4 variety with 40 farmers (32.5 % area). The GPBD-4 variety growing farmers observed that it is more resistant to Tikka leaf spot disease, high fodder yield (due to its greenness even at the time of harvest where as leaves are completely dried in case of TMV-2), seeds are medium sized and bold and average yield is 25 q/ha (18 to 20 q / ha in case of TMV-2). In addition, farmer used to get an average Rs. 250-00/ q more market price when compared to TMV-2.</p> <p>Farmers in Alur village who are growing GPBD-4 variety in place of TMV-2 are convinced that GPBD-4 variety has more advantages on several parameters and expressed concern that seeds should be made available in RSK’s because after 2-3 years farmers need to change seeds and many farmers expressed that they would like to take seeds from authorized source than from fellow farmer. The issue was brought to the attention of the Dept. of Agriculture, Davanagere and seed production was encouraged.</p>
2011-13	<b>Revival of coconut black headed caterpillar (<i>Opisina arenosella</i>) by larval parasitoid <i>Goniozus nephantidis</i></b>	<b>Introduction:</b> Coconut is one of the important plantation crops of the district next to areca nut. The district has 12949.8 ha of coconut with production of 883.71 lakh nuts. The average productivity of 120 nuts / palm. Because of heavy incidence of coconut black headed

caterpillar (CBHC) and mites nuts productivity has reduced drastically. Coconut black headed caterpillar (BTC) *Opisina arenosella* is one of the major pests of coconut palms causing considerable damage to coconut industry and according to a recent survey, about 1.6 million palms are affected in Karnataka alone. Available control measures include mechanical, chemical and biological to control it. The chemical method has been shown to leave persistent Residues. Consumption of tender coconuts from trees applied with synthetic pesticides may pose health hazards Insecticide of several concerted efforts made for the past two decades to control the pest by synthetic application, the anticipated results have never been achieved in this communication, we report the effectiveness and superiority of biological control over other methods for management of this notorious pest by parasites.

### **KV K Intervention**

Mr. Prakash.M S/o G.Mallappa, Kotehal village of Channagiri Taluk, Davanagere district cultivates 8 acres of coconut from past two decades around 600 plants are accommodated in the 8 acres of area. The productivity of the palms was 40. He has taken all the measures like mechanical (cutting and burning of affected palms) and chemical (Roof feeding of monocrotophas 10 ml /palm) methods. By during all these efforts he is unable to control the pest and decided to uproot the palms as they have less productive.

They expressed the problem with officials of Taralabalu Krishi Vigyan Kendra. Scientists from KVK initially surveyed the plot for the occurrences of pest incidence. It was noticed that 65-70% of the palms were affected with this. Scientists contacted the Tamilnadu Agriculture University scientists for obtaining larval parasite *Goniozus nephantidis*. Initial arrangement was made by KVK to procure the parasites. A method demonstration was also did on release of parasites to the palm. Later on the farmer released the parasites 4 times by himself. Slowly the incidence was reduced months after month. Again in the next year they have practiced the same technology in consulting with KVK scientists.

<b>Particulars'</b>	<b>Before</b>	<b>After</b>
Incidence of CBHG in plot	65-70 %	5-10%
Number of nuts / palms	40	140-150
District average	120	
Gross Income (600 Palms )	72000/-	252000/-

### **Suitability in the existing farming / cropping system**

As the incidence of CBHC is prevailing in the other coconut gardens of the region. So this technology suits to whole area of affected palms.

	<p><b>Acceptance of the technology by the farmer</b></p> <p>Farmers accepted and convinced about the technology as it drastically reduced the pest incidence. It also acts as best alternative to other methods of control.</p> <p><b>Horizontal spread</b></p> <p>More than 50 farmers are advised in this technology by the KVK. We are diverting the farmers to department of Horticulture for obtaining the <i>Goniozus nephantidis</i>.</p> <p><b>Linkage with developmental organizations</b></p> <p>In collaboration with department of horticulture, Davanagere we have conducted several training programmes on production technology of coconut under coconut development board scheme. Farmers who advised about the technology are diverted to department for getting the <i>Goniozus nephantidis</i> parasites in the early years Tamilnadu Agriculture University has supplied the culture.</p> <p><b>CD Developed / Media</b></p> <p>A story on management of CBHC in coconut by our SMS (Horticulture) Mr.Basavanagowda.M.G was telecasted on Anna data programmed of E-TV Kannada.</p> <p><b>Places and Address of the Farmer who could be contacted</b></p> <p>Mr.Prakash.G S/o Mallappa.G Kotehal, Marabanahalli (at post) Channagiri Taluk, Davanagere district-577551, Phone No: 09448628010</p> <p><b>Publications Printed</b></p> <p>1) The study was presented as poster presentation on “Integrated Management of black headed caterpillar in coconut by Mr.Basavanagowda.M.G SMS (Horticulture), Prasannakumara.N SMS (Plant Protection), Dr.Devaraja.T.N (Programme Coordinator) at international conference on a coconut Biodiversity for prosperity at Central Plantation Crops Research Institute, Kasargod</p> <p>2) Folder on management of CBHC in coconut was brought out by Taralabalu KVK It was clear that, a coconut garden which is going to uproot by the farmer is saved by the KVK effort. <i>Goniozus nephantidis</i> is the most effective larval parasitoid in controlling the CBHC. The parasitoid should be released @3000/ha under the coconut trees when the pest is in the 2<sup>nd</sup> &amp; 3<sup>rd</sup> instars larval stage. The optimum level of release is 1:8 of parasitoid ratio. Parasitoid should not be released in the crown region since they will be killed by predators</p>
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		like spiders bugs. This technology helped to reduce the incidence level from 65-70 percent to 5-10 percent. This inturn helps to increase the productivity of the palms contributing to the higher gross income.
2011-12	<b>Cycle weeder-handy for the small farmer</b>	<p><b>Introduction</b></p> <p>Weed is the biggest problem in the crop production. In the recent years, based on the data estimated about 30% of the yield loss is due to weeds. These weeds will remove nearly 25% to 60% of nutrients from the soil which is not available to the crop inturn reduces yield and quality of the crop. Weeds not only remove the nutrients and moisture (30 -60%) but also act as host for the pests and pathogens.</p> <p>Weed management is also a problem because of the lack of the labourer . Therefore in recent years, mechanization is gaining importance in all aspects of the crop production . But the small farmers are facing problem with the mechanization as it is costly to adopt such technologies. Hence, the farmers whose land holding is less than two acres are facing severe problem in the weed management.</p> <p><b>Problem Definition</b></p> <p>A farmers by name Mr. Renukarya and Mr. Mallikarjuna, from Kalahalli and Belavanur ,village Harapanahalli and davanagere taluk met SMS (Agronomy) and discussed regarding the weed management in his one acre area where vegetables were grown. He expressed that weed menace is severe and yields levels are very low. For growing one acre of different vegetables we require about 20-30 men labourers and cost of the labourers are high. The cost of the production is much more when we use labourers for weeding. He was suggested to attend the training programme on mechanization in agriculture during the technology week in September 2010.</p> <p>Many farmers from Belavanur and kalahalli visited KVK and attended the training programme on the weed management through the mechanization in field crops for small farmers. In the training we had demonstrated the use of cycle weeder for weeding in the vegetables plots. After the training programme, selected group of the farmers were given the cycle weeder for weeding in their own farmers under our technical guidance. We had conducted an off campus training on utilization of the cycle weeder for weeding in vegetables at Belavanur and kalahalli village.</p> <p><b>KRISHI VIGYANA KENDRA INTERVENTION WITH CYCLE WEEDER</b></p> <p>We had conducted an off campus training on utilization of the cycle weeder for weeding in vegetables at Belavanur village. We did suggested to the farmers that it can be used for all the</p>



crops like groundnut, sunflower, maize and vegetables with the spacing of 30-40 cm between the lines and 15 -20 cm within the plants. Cycle weeder can penetrate 2-2.5 cm depth in the soil. The efficiency of the cycle weeder is about 1-1.5 acre weeding can be done with a single man. Cycle weeder can be used after 15-20 DAS and there should be enough moisture at time of weeding. The weeding technology was demonstrated in the field where vegetables were grown in the farmers field.

Made frequent visits to the plots where the weeding was done using the cycle weeder in the vegetable crops and collected the data on weed menance , time require for weeding and yield. The following observation were made by the farmer who is using cycle weeder in the vegetables grown throughout the year.

**Table 1. Comparison of manual weeding with modified Cycle weeder in vegetables**

Method of weeding	Manual weeding			Cycle weeder		
	Total no of labourers required per ha	Total numbers of labourers	Total Cost	Total no of labourers required	Total numbers of labourers	Total Cost
Vegetables	18 X4Nos	72	10,800	6X4Nos	24	3,600

**Table 2. Economics of Manual weeding v/s Hand operated Cycle weeder in vegetables**

	Hand weeding	Cycle weeder
Area coverage per (ha)/day	0.398	0.405
No.of labourers required	18	4
Cost of labourers (Rs.)	2700	600
B:C	1.9	2.8

**Inference** : Four men labour could able to weed between the rows and in between the plants by hand operated cycle weeder an area of 0.4 ha/day for Rs.600/- but in hand weeding 18

		<p>women labourers were required for covering an area of 0.398 ha/day at Rs. 2700/- which saves 2100 per day.</p> <p><b>FARMERS FEED BACK ON THE TECHNOLOGY</b></p> <p>The farmers using the technology expressed that the weeder is best suited for the farmers whose land holding is 2 acres and if he grows vegetables there is more beneficial. Earlier before the cycle weeder labourers were used for weeding. The main problem with labourers is their inefficiency and demanding high price at peak time of the crop. Farmers expressed that the timely sowing is important in agriculture and timely weeding is also important in agriculture. The farmer has added fly ash to his field and application cycle weeder is very easy as the soil has become fragile. Now, other family members can also use the cycle weeder .He usually does the weeding work in the early morning and evening for 3-4 hrs daily with other regular farm works . Mr Renukarya , retired Agri.scientist expressed that the technology of cycle weeder had used by me and it is best technology for the future agriculture when the land holdings will be reduced. The population is increasing day by day but not the land. There will be more fragmented land and this will be very suitable for the farmers during the weeding.</p> <p><b>Conclusion</b> The use of cycle weeder for weeding will be efficient where the soil moisture is optimum and soil should be loose enough to pull the weeder. This is specially designed for the small farmers and farmwomen. Now our taralabalu krishi vigyana Kendra is popularizing technology to the small farmers .This technology is being used by progressive farmers as they are facing the labourers problem.</p>
2011-12	<p><b>Impact of Front Line Demonstration on High Yielding variety GPU-28 of finger millet” in Kurki village</b></p>	<p><b>Introduction:</b></p> <p>Ragi, the staple food of poor men growing in the country since time immemorial. Increased area under maize has resulted in decreased area under minor millets, oil seeds and pulses in the last decade or so. The trend is same in ragi also. In davanagere District ragi is grown in 10362 ha, (15912 ha, 2008-09) with total production 15537 tones (23845.5 tons. 2008-09) and productivity 1499 kg/ha. (Source: Department of Agriculture, Davanagere 2009-10) Ragi, which is predominantly grown by poor and marginal farmers uses locally available varieties. These local varieties are poor yielders and less fodder production, resulting in little income to the farmers.</p> <p><b>KVK interventions:</b></p> <p>Taralabalu Krishi Vigyan Kendra conducted Frontline Demonstration on “Popularization of High Yielding Variety GPU-28 of Ragi” during kharif – 2007. Subject Matter Specialist</p>

Agronomy was incharge of this FLD. Twenty four farmers selected for this FLD in the following villages-1. Mellakatte (8 farmers) 2. Tholahunse ( 5 farmers) and 3. Kurki ( 11 farmers) in davanagere taluk.

On-campus training on “Production Technology in (GPU-28) ragi” was conducted on 25-6-2007. In the training important topics like seed treatment, application of fertilizer based on soil test results, spacing, seed rate, intercultivation and weed management were explained. Field visits (18-7-07 and 16-9-07) for regular monitoring and field day was conducted on 12-10-2007. Demonstrated variety i.e. GPU-28 of ragi produced yield of 22.00 q/ha when compared to 14.00 q/ha yield of local check.

**Results:**

Village survey conducted during February 2011 to know the spread of GPU-28 ragi variety among farmers in Kurki village. It is clear from table-1 that among 320 ragi growing farmers, 256 farmers (80%) are growing GPU-28 variety and only 20% growing other varieties performance of GPU-28 variety in terms of yield, size of fingers, quality of grains and quantity and quality of fodder produced played major role in opting for the same. Demonstrated farmers had provided seeds (GPU-28) for neighboring farmers. During the survey, farmers revealed that average yield of GPU-28 variety is 19.00-20.50 q/ha, in comparison to other varieties 14.00 to 15.95 q/ha. Correspondingly, income generated was Rs. 19000/- /ha., and Rs. 14000/ha incase of GPU-28 and other ragi variety respectively.

**Table-1** Number of farmers growing GPU-28 variety among ragi growing farmers in Kurki village.

(N=320)

GPU-28		Other varieties	
Number	Percent	Number	Percent
256	80	64	20

Since ragi is grown in rainfed and less fertile land, normally minimum efforts are devoted for crop management practices and in put application when compared to paddy or maize. Considering prevailing prices in the market, farmers cannot afford to spend more on inputs and management practices for production of ragi. In this situation GPU-28 variety introduced by KVK became best sought after ragi variety for ragi growing farmers in kurki village. Front Line Demonstration conducted by Taralabalu Krishi Vigyan Kendra, Davanagere on ‘Popularization of High Yielding Variety GPU-28 of Ragi’ in Kurki village of Davanagere district almost replaced old local varieties of ragi. Yield levels and fodder quantity and quality used for rearing animals was found compatible with conditions prevailing in the village.

**Terms of reference (e)****7. TO SUGGEST A ROAD MAP FOR KVKs TO WORK AS SINGLE WINDOW KNOWLEDGE, RESOURCE AND CAPACITY DEVELOPMENT CENTRE IN THE DISTRICT**

<b>Sl. No.</b>	<b>Category</b>	<b>Generation, acquisition and sharing</b>	<b>Suggestions for strengthening</b>
i	Knowledge	Database of Technological options tested and found suitable for different micro-situations	Suitable technological option can be adopted wherever similar situations exists.
		Database of recent varieties/hybrids/good agriculture practices demonstrated	Need to be shared among KVKs
		Database of problems prioritized and basket to solutions generated	-
		Farm advisory services through KIMAS	Data base of KVK and Development Departments can be merged to increase the number of receiving farmers under KIMAS.
		Imparting technical-know-how and do-how through training	-
		KVK scientists as resource persons in the activities of other stakeholders	Need continuous knowledge updation through training to KVK personnel.
		Data base on weather and market-based information support to farmers	Regular data on weather and market information from authenticated sources may be linked to KVKs for dissemination to farmers.
ii	Resources	Instructional farm with demonstration units	Few uniform demonstration units across KVKs can be maintained with financial support.
		Qualified manpower with multi-disciplinary team of scientists	Need to have B. Sc (Argi.) or Agricultural Diploma holders at block level for effective implementation of KVK activities.
		Need based laboratories and diagnostic facilities like SWPTL, Plant Health Clinic, e-learning centre etc.	Need Atomic Absorption Photo Spectrometer for analysis of soil micronutrients. Additional man power to work under programme Assistant in SWTL and PHC laboratory. Software programme for SWTL to maintain farmers database.
		Training hall, farmers hostel, green houses, threshing yards, etc.	-
		Equipment, implements, farm machineries available for demonstration and custom hiring	Custom hiring centers can be started in prioritized places with additional man power on a project

			mode.
		Production and supply of technological inputs like seeds, planting materials, bio-products, livestock, fish fingerlings etc.	Additional man power is required to scale-up the existing activities of seed, planting material bio-products etc.
iii	Capacity development	Training needs and skill gaps details of different stakeholders	The identified training needs and skill gaps details of different stakeholders can be shared across KVKs with proper mechanism.
		Calendar of activities related to capacity building of farmers, farm women, rural youth and extension personnel	-
		Mobilization and participation of different types of participants as well as stakeholders in the capacity building	KVKs are organizing more number of mass programmes in recent times and need institutional mechanism with development department to mobilize different stakeholders.
		Following participatory approach for providing partnership	The principle of 'Profit, Partnership and Prestige' need to be applied to not only to farmers but also to other stake holders like PSUs, Companies, NGOs.
		Adopting cluster village approach for implementing the activities/programmes to make area intensive	-
		Scope for convergence and collaboration	Need uniform instructions KVKs and Development Departments for special collaborative works. Convergence of works including ATMA should be more effective.

**Terms of reference (f)****8. TO ASSESS THE EXISTING PROVISION FOR MANPOWER AND INFRASTRUCTURE IN KVKS AND ATARIS IN VIEW OF THEIR ROLES AND RESPONSIBILITIES; REVIEW THE MONITORING, COORDINATION, OVERSEEING, LIASIONING, REPORTING, BUDGETING, TECHNOLOGY FLOW AND BACKSTOPPING MECHANISMS****8.1 Manpower and infrastructure****8.1.1 Staff strength of KVK**

Sl. No.	Staff category	Present status		
		Sanctioned	Filled	Vacant
i	Senior Scientist & Head (ProgrammeCoordinator)	1	1	0
ii	Scientists (SMSs)	6	5	1
iii	Programme Assistants – Computer, Lab, Farm	3	3	0
iv	Administrative staff	2	2	0
v	Drivers	2	2	0
vi	Supporting staff	2	2	0
	<b>Total</b>	<b>16</b>	<b>15</b>	<b>1</b>

**8.1.2 Change of staff during 2011-12 to 2018-19**

Name of incumbent	Designation	Discipline	Date of joining	Date of leaving	Years/ Months served	Give reasons for leaving KVK
Dr T.N. Devaraja	Senior Scientist-Cum-Head	Fishery	17-05-2005			
Basavanagowda M.G.	Subject Matter Specialist	Horticulture	21-11-2006			
Mallikarjuna B.O.	Subject Matter Specialist	Agronomy	09-01-2008			
Dr. G.K. Jayadevappa	Subject Matter	Animal Science	29-01-2008			

	Specialist					
Raghuraja J.	Subject Matter Specialist	Agricultural Extension	23-06-2008			
Presannakumar N.	Subject Matter Specialist	Plant Protection	24-06-2008	10-10-2018	10 Years	Health Ground
Dr H.M. Pradeep	Subject Matter Specialist	Soil Science	25-06-2008	13-09-2012	04 Years	Personal Ground
H.M. Sannagoudra	Subject Matter Specialist	Soil Science	01-07-2013			
Revanasiddappa G.B.P.	Programme Assistant	Lab Technician	11-04-2012			
Vijayakumar S.B.	Programme Assistant	Farm Manager	23-06-2008			
Santhosh B.	Programme Assistant	Computer	05-09-2008			
Mallikarjuna S. Gudihindala	Assistant / Superintendent	Administrative	01-06-2005			
Mamatha H. Melmalagi	Stenographer-Cum-Computer Operator	Administrative	27-06-2005			
Shivakumar B.	Attendant	Office	01-06-2005			
Shivakumar S.E.	Attendant	Farm				
Marulasiddaiah N.M.	Driver-Cum-Mechanic	Jeep	01-06-2005			
Shivakumar S.	Driver-Cum-Mechanic	Tractor	01-06-2005			

## 8.1.3 Human Resource Development

Sl. No.	Name of Staff attended training/workshop/conference etc.	Discipline	Duration (days)	Organization name	Skill/Knowledge acquired	Usefulness to KVK
<b>2011-2012</b>						
1	Sri. Prasannakumara N.	Plant Protection	1	NASC, New Delhi	Strategic pesticide use to enhance agriculture production and food security	Advisory services to farmer on eco friendly pest management
2	Sri. Raghuraja J.	Agri. Extension	5	MANAGE, Hyderabad	Enhancing skills in ICT based DSS for agriculture marketing and agri.-business orientation of research and extension functionaries.	Used in Extension activities
3	Sri. Prasannakumara N.	Plant Protection	2	UAS, Dharwad	IDM strategies in relation to climate change in south India	Better Management of diseases in Farm and Advisory
4	Sri. Basavanagowda M.G.	Horticulture	2	IIHR, Bengaluru	Dissemination of horticultural technologies through KVK personal	Adoption of different technologies in KVK farm demonstrations and advisory to farmers
5	Sri. Prasannakumara N.	Plant Protection	2	Hassan	Bio-fuel production	Useful in Bio fuel production unit
6	Sri. Mallikarjuna B.O.	Agronomy	1	CRIDA, Hyderabad	Use of Automatic weather station and its maintenance	Used to collect the data on weather parameters
<b>2012-13</b>						
1	Mallikarjuna B.O.	Agronomy	4	UAS (B)	Organic farming and	Used to encourage organic farmers of



Sl. No.	Name of Staff attended training/workshop/conference etc.	Discipline	Duration (days)	Organization name	Skill/Knowledge acquired	Usefulness to KVK
					certification	the district
2	Mallikarjuna B.O.	Agronomy	2	CRIDA, Hyderabad	Preparation of Agromet Advisory Service and use of weather data	Advisory service to farmers based on the weather forecast
3	Santhosh B.	Computer Programmer	2	TNAU, Coimbatore	Expert system	To translate into local language
4	Dr. Devaraja T.N.	Fisheries	1	ICRISAT, Hyderabad	vKVK and KVK net	Used in improvement of KVK website
5	Dr. Jayadevappa G.K.	Animal Science	6	NAARM, Hyderabad	Information communication technologies for farm women	Used in successful farm advisories.
<b>2013-14</b>						
1	Santhosh B	Computer Programmer	15	UAS (D)	Enhancement of programme skills using SQL, Visual Studio.Net and Ajax	Useful in OLRs preparation
2	Dr Devaraja T N	Fisheries	2	KVK, Coimbatore	Review workshop on Administrative and Financial procedures for NGO KVKs	To formulate new administrative norms
3	Mallikarjuna S Gudihindala	Accounts	2	KVK, Coimbatore	Review workshop on Administrative and Financial procedures for NGO KVKs	To formulate new administrative norms
<b>2014-15</b>						
1	Mr. Prasanna Kumara N.	Plant Protection	3	NBAII Bangalore	Training Programme on IPM	Farmer Advisory services

Sl. No.	Name of Staff attended training/workshop/conference etc.	Discipline	Duration (days)	Organization name	Skill/Knowledge acquired	Usefulness to KVK
2	Dr. Jayadevappa G.K.	Animal Science	1	NIANP, Bangalore	Technologies in Animal Science	Farmer Advisory services
3	Dr. Jayadevappa G.K.	Animal Science	10	NIANP, Bangalore	IPR issues in Animal Sciences (Global Senario)	
4	Mr. Raghuraja J.	Agriculture extension	21	IARI, New Delhi	Futuristic Agriculture Extension: Approaches and tools	
5	Mr. Santhosh B.	Computer programmer	3	KVK, Pathanamthitta	Training on Database Management	OLRS preparation
6	Mr. Sannagoudra H.M.	Soil Science	3	KVK, Thrissur	Orientation programme on mandated activities of KVK	Implementation of KVK activities
7	Dr. Devaraja T.N.	Fisheries	6	KVK, Mysore	Participatory Impact Monitoring and Assessment (PIMA)	Impact assessment of kvk activities
8	Mr. Mallikarjuna B.O.	Agronomy	4	KVK, Vijayapur	Orientation programme on mandated activities of KVK	Implementation of KVK activities
9	Dr. Jayadevappa G.K.	Animal Science	4	KVK, Vijayapur	Orientation programme on mandated activities of KVK	Implementation of KVK activities
10	Mr. Basavanagowda M.G.	Horticulture	21	UAS, Dharwad	Winter school on protected cultivation	Propagation of Horticulture crops in the nursery and FAS

Sl. No.	Name of Staff attended training/workshop/conference etc.	Discipline	Duration (days)	Organization name	Skill/Knowledge acquired	Usefulness to KVK
11	Dr. Jayadevappa G.K.	Animal Science	3	Directorate of Extension,KVAFSU, Bidar	Livelihood and Nutritional Security of Farmers through Integration of Animal Husbandry and Fisheries with Agriculture and Horticulture	Farmers advisory services
<b>2015-16</b>						
1	Mr. Mallikarjuna B.O.	Agronomy	15	CRIDA, Hyderabad	Enabling process for livelihood enhancement in rainfed agriculture	Developing rainfed Agriculture model in KVK
<b>2016-17</b>						
1	Dr. Devaraja T.N.	Fisheries	1 year	MANAGE, Hyderabad	PGDAEM	Performing Better Extension activities
2	Mr. Basavanagouda M.G.	Horticulture	1 year	MANAGE	PGDAEM	Performing Better Extension activities
3	Mr. Raghuraja J.	Agri. Extension	1 year	MANAGE	PGDAEM	Performing Better Extension activities
4	Dr. Devaraja T.N.	National orientation workshop for Fishries Experts	2	NFDB	Orientation	Better Fish production in KVK farm
5	Mr. Raghuraja J.	Agri. Extension	10	ICAR-NRRI, Cuttack	Designing Impact Evaluation for Agricultural Technologies	Impact analysis of KVK activities

Sl. No.	Name of Staff attended training/workshop/conference etc.	Discipline	Duration (days)	Organization name	Skill/Knowledge acquired	Usefulness to KVK
<b>2017-18</b>						
1	Dr. Devaraja T.N.	Fisheries	2	MANAGE, Hyderabad	Corporate Social Responsibility for Agricultural Development	Fund mobilization from external sources
2	Mr. Raghuraja J.	Agriculture Extension				
3	Mr. Basavanagowda M.G.	Horticulture	3	MANAGE, Hyderabad	Extension Plus Practicing beyond technology transfer	Adopting Better Extension approaches
4	Mr. Mallikarjuna B.O.	Agronomy	3	MANAGE, Hyderabad	Digital media innovations in extension	Digital documentation of KVK activities
5	Dr. Devaraja T.N.	Fisheries	3	MANAGE, Hyderabad	Management of Climate Change for sustainable production system on Agriculture	NICRA project
6	Mr. Mallikarjuna B.O.	Agronomy				
7	Mr. Sannagoudra H.M.	Soil Science	4	MANAGE, Hyderabad	Navigation of ICTs in Agriculture	Application of ICT tools in KVK activities
8	Mr. Mallikarjuna B.O.	Agronomy	2	ATARI and NBSS and LUP, Bengaluru	Sujala-3 activities	To implement Sujala Training programmes
9	Mr. Basavanagowda M.G.	Horticulture				
10	Dr. Devaraja T.N.	Fisheries	1	NIANP, Bengaluru	Latest technologies in animal sciences and Fisheries	To acquaint with latest technologies
11	Dr. Jayadevappa G.K.					
12	Mr. Sannagoudra H.M.	Soil Science	21	UAS, Dharwad	Application of Statistical Techniques in Agricultural Sciences	Statistical analysis of results
<b>2018-19</b>						
1	Mr Basavanagowda M.G.	Horticulture	1	Production technology of dragon fruit	Production technology of dragon fruit	Farmer Advisory services

Sl. No.	Name of Staff attended training/workshop/conference etc.	Discipline	Duration (days)	Organization name	Skill/Knowledge acquired	Usefulness to KVK
2	Mr. Mallikarjuna B.O.	Agronomy	3	Production technology of bio pesticide	Production technology of bio pesticide	Production of Bio inputs
3	Mr. Sannagoudra H.M.	Soil Science	3	Production technology of bio pesticide	Production technology of bio pesticide	Production of Bio inputs
4	Mr Raghuraja J.	Agriculture Extension	2	Masters training on revisiting SREP	Masters training on revisiting SREP	Prepared revisiting SREP of Davanagere district

#### 8.1.4 Infrastructure created at KVKs till date

Sl.No.	Name of infrastructure	Source of funding	Year of completion	Expenditure (Rs.)	Present status	Reasons for non-utilization if any
i	Administrative Buildings	ICAR	2008-09	45,49,807	Good	
ii	Farmers Hostels	ICAR	2008-09	21,24,000	Good	
iii	Staff Quarters	ICAR	2008-09	28,61,000	Good	
iv	Demo Units	ICAR	2005-06	5,41,000	Good	
v	SWPTL	ICAR	2010-11	10,00,000	Good	
vi	Mini Soil Testing Labs	ICAR	2016-17	1,72,000	Good	
vii	Four Wheelers (Jeep Bulero)	ICAR	2017-18	7,99,980	Good	
viii	Four Wheelers (Tractor Mahindra)	ICAR	2005-06	4,99,995	Good	
ix	Two Wheelers (Honda CD Delux)	ICAR	2005-06	39,298	Good	
x	Yamaha Alba	ICAR	2008-09	48,309	Good	
xi	Threshing Yard	ICAR	2010-11	2,00,000	Good	
xii	Fencing-Cum-Compound Wall	ICAR	2010-11	11,00,000	Good	
xiii	Bore Wells	ICAR	2010-11	3,00,000	Good	
xiv	Land Leveling	ICAR	2010-11	98,800	Good	
xv	Irrigation System	ICAR	2010-11	99,910	Good	
	<b>Total</b>			<b>1,44,34,099</b>		

### 8.1.5 Equipment and implements procured by KVK during 2011-12 to 2018-19

Sl.No.	Name of equipment / implement	Source of fund	Year of procurement	Cost (Rs.)	Present status
i	Computer : Dell Optiplex 3045	ICAR	2016-17	27,800	Good
ii	UPS : 3 KVA	ICAR	2016-17	72,100	Good
iii	Xerox Machine : Konica Minolta 226 Copier	ICAR	2016-17	65,000	Good
iv	LCD Projector EPSON EB-S31	ICAR	2016-17	32,100	Good
v	RO Water Purifier	ICAR	2016-17	65,000	Good
vi	Hard Disks : Backups : Seagate 1 TB Capacity	ICAR	2016-17	9,500	Good
vii	SONY Digital GPS CAMERA	ICAR	2016-17	28,500	Good
viii	Plant Health Diagnostic Facility	ICAR	2010-11	10,00,000	Good
	<b>Total</b>			<b>13,00,000</b>	

### 8.1.6 Land and its utilization

8.1.6.1 Total land with KVK **15 ha**, irrigated area \_\_\_ ha

8.1.6.2 Land use

Particulars	Year-wise land utilization (Area in ha)							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Buildings	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Demonstration units	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Seed production	--	--	--	--	--	--	--	--
Production of planting materials/seedlings of fruit/vegetable/ tree/etc.	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
Cultivable land not in use	--	--	--	--	--	--	--	--
Barren and wasteland	--	--	--	--	--	--	--	--
Others	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>Total (ha)</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>

**8.1.6.3 Demonstration units established in KVK farm (2011-12 to 2018-19)**

Name of the unit	Year	Amount spent (Rs.)	Source of fund	Present status
<b>(A) Crop husbandry</b>				
Threshing floor	2011	2,00,000-00	ICAR	Operating
Portable Carp hatchery	2011	2,25,000-00	ICAR	
Irrigation system	2011	1,00,000-00	ICAR	Working
Borewell recharge unit	2011	64,585-00	RF	Working
Shade Home	2013	2,10,000-00	DBT Project	Working
Azolla production unit	2013	20,000-00	NICRA	Working
Guava Scion Block	2018	1,00,000-00	RF	Good crop stand
<b>(B) Animal husbandry</b>				
Biogas unit	2011	29920-00	RF	Working
Fish cum paddy cultivation unit	2011	13071-00	ICAR	Operating
<b>Total</b>		<b>9,62,576-00</b>		

**8.2 Appraisal procedures**

Type	Existing procedure	Suggestions
<b>Monitoring</b>	Host institution monthly meeting	
	SAC meeting	
	MPR to ATARI, MPR to PMO OLRS to Council, PFMS	
<b>Coordination</b>	Host institution	Institutes like CFTRI should become technology adopter friendly
	ATARI Bengaluru	
	All development departments	
	UAHS and other Agricultural Universities	
	ICAR Research Institutes	
	Other national institutes such as MANAGE, NIF India, NCRI Hyderabad, NABARD, CDB, ASCI, NFDB,	

	ANSSIRD&PR, Mysuru, IWST Bengaluru, KSCST, KSBDB	
<b>Overseeing</b>	Host institution	
	Chartered Accountant	
	ATARI Bengaluru	
<b>Liasoning</b>	All development departments	
	UAHS Shivamogga, UHS Bagalkot, IIHR, IGFRI,	
<b>Reporting</b>	Host institution	
	ATARI Bengaluru	
<b>Budgeting</b>	ATARI Bengaluru	
<b>Technology flow</b>	Receive technology from ATARI Bengaluru, UAS, UAHS, UHS, KVA&FSU, ICAR Research Institutes, Innovative Farmers, ITKs	
	Disseminate technology to farmers, development departments, FPOs, NGOs, Input dealers, School and Colleges, PSUs	More man power required for efficient and effective dissemination
	Mechanisms used in dissemination: FLDs, OFTs, Trainings, Exposure visits, FFS, ICT tools and Social media, Mass media, Krishi mela, Technology week, Special days celebration	
<b>Backstopping mechanisms</b>	Trainings to extension personnel, Bimonthly and trimonthly meetings, training to teachers, urban women, NGOs, FPOs, RUDSETI,	Technology backstopping by relevant agricultural universities to KVKs need to be more efficient.

### 8.3 Budget

Sl. No.	Heads	2011-12		2012-13		2013-14		2014-15	
		Sanctioned	Expenditure	Sanctioned	Expenditure	Sanctioned	Expenditure	Sanctioned	Expenditure
A	Recurring								
1	Pay & Allowances	66,00,000	66,00,000	71,00,000	71,00,000	86,70,000	86,71,309	99,50,000	99,50,393



2	Traveling allowances	1,00,000	1,00,000	1,00,000	1,00,000	80,000	79,903	32,000	31,659
3	Contingencies	8,00,000	7,96,513	10,00,000	9,96,836	10,50,000	10,49,433	5,00,000	4,99,940
a	Stationery etc	1,60,000	1,59,106	1,90,000	1,87,894	2,00,000	1,99,788	50,000	50,000
b	POL	1,40,000	1,39,997	1,65,000	1,64,995	1,70,000	1,69,981	50,000	50,000
c	Meals/refreshments etc	75,000	74,576	50,000	49,953	60,000	59,858	20,000	20,000
d	Training materials etc	25,000	24,991	50,000	49,999	80,000	80,000	20,000	20,000
e	FLDs	2,50,000	2,49,995	4,00,000	3,99,937	3,00,000	2,99,958	2,60,000	2,60,000
f	OFTs	75,000	74,040	40,000	39,423	1,00,000	99,952	60,000	60,000
g	Training of extension personnel	10,000	8,850	25,000	24,920	20,000	19,995	10,000	10,000
h	Maintenance of buildings	15,000	14,981	25,000	24,882	35,000	34,963	10,000	9,940
i	Extension activities	20,000	19,993	25,000	24,870	50,000	49,998	10,000	10,000
j	FFS	25,000	24,986	25,000	24,966	30,000	29,957	10,000	10,000
k	Library	5,000	4,999	5,000	4,998	5,000	4,983		
l	SWPTL								
	<b>Total</b>	<b>75,00,000</b>	<b>74,96,509</b>	<b>82,00,000</b>	<b>81,96,832</b>	<b>98,00,000</b>	<b>98,00,645</b>	<b>1,04,82,000</b>	<b>1,04,81,992</b>
B	Non-recurring								
1	Civil works								
2	Equipment/implements								
3	Vehicle								
4	Library								
5	SWPTL								
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
C	Revolving fund								
	<b>Grand Total</b>	<b>75,00,000</b>	<b>74,96,509</b>	<b>82,00,000</b>	<b>81,96,832</b>	<b>98,00,000</b>	<b>98,00,645</b>	<b>1,04,82,000</b>	<b>1,04,81,992</b>

Contd.....

Sl. No.	Heads	2015-16		2016-17		2017-18		2018-19	
		Sanctioned	Expenditure	Sanctioned	Expenditure	Sanctioned	Expenditure	Sanctioned	Expenditure
A	Recurring								
1	Pay & Allowances	1,04,50,000	1,04,05,065	1,15,40,000	1,15,83,339	1,23,00,000	1,22,88,922	1,28,00,000	1,25,78,643
2	Traveling allowances	80,000	78,860	1,25,000	97,833	90,000	80,024	75,000	39,152
3	Contingencies	6,34,000	6,31,535	11,90,000	11,45,002	19,00,000	18,51,402	10,75,000	10,47,398
a	Stationery etc	1,20,000	1,19,617	2,75,000	2,73,237	3,61,000	3,24,040	2,31,000	2,30,974
b	POL	2,50,000	2,49,383	2,00,000	1,99,920	3,00,000	3,00,000	1,80,000	1,79,999
c	Meals/refreshments etc	11,000	10,730	50,000	50,000	1,00,000	99,425	1,00,000	1,00,000
d	Training materials etc	22,000	22,000	70,000	70,000	70,000	70,000	25,000	25,000
e	FLDs	1,64,000	1,64,093	2,62,000	2,42,663	3,95,000	3,87,391	3,20,000	3,10,353
f	OFTs	23,000	22,222	48,000	25,238	40,000	38,539	40,000	29,731
g	Training of Extension Personnel			25,000	24,903	14,000	13,107	14,000	14,000
h	Maintenance of Buildings			1,00,000	1,00,000	2,00,000	1,99,998	50,000	49,926
i	Extension Activities	41,000	40,490	30,000	29,185	1,25,000	1,24,172	50,000	50,000
j	Farmers Field School FFS			30,000	30,000	30,000	30,000	30,000	28,000
k	Library	3,000	3,000	10,000	9,999	5,000	5,000	5,000	5,000
l	SWPTL			50,000	49,992	30,000	29,760	30,000	24,415
m	Integrated Farming System (IFS)			30,000	29,875	50,000	49,970		
n	Display Boards			10,000	9,990				
o	EDP/Innovative Activities					30,000	30,000		
p	Farmers Conclave & KVK Conference					1,00,000	1,00,000		
q	Video Production					50,000	50,000		
	<b>Total</b>	<b>1,11,64,000</b>	<b>1,11,15,460</b>	<b>1,28,55,000</b>	<b>1,28,26,174</b>	<b>1,42,90,000</b>	<b>1,42,26,348</b>	<b>1,39,50,000</b>	<b>1,36,65,193</b>
B	Non-recurring								
1	Civil works								

2	Equipment/implements			4,00,000	3,99,970				
3	Vehicle			8,00,000	7,99,980				
4	Library								
5	SWPTL								
	Total	<b>0</b>	<b>0</b>	<b>12,00,000</b>	<b>11,99,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
C	Revolving fund								
	Grand Total	<b>1,11,64,000</b>	<b>1,11,15,460</b>	<b>1,40,55,000</b>	<b>1,40,26,124</b>	<b>1,42,90,000</b>	<b>1,42,26,348</b>	<b>1,39,50,000</b>	<b>1,36,65,193</b>

**Terms of reference (g)****9. TO SUGGEST MEASURES FOR ORGANIZATIONAL AND ADMINISTRATIVE CHANGES FOR STRENGTHENING AND OVERALL IMPROVING THE VISIBILITY AND EFFICIENCY OF KVK SYSTEM****9.1 Organizational visibility and efficiency**

<b>Type of Host Organization</b>	<b>Issues in the existing organizational structure/mechanism</b>	<b>Suggestions for overcoming organizational issues</b>
NGO	<b>Lack of Revised KVK Operational Guidelines / Manual</b> would have ensured more efficient functioning.	Framing, Printing and Providing Revised <b>KVK Operational Guidelines / Manual</b> to all KVKs.
NGO	<p>On one side, contribution of Valuable <b>Land</b> for Buildings and Farm activities, and sparing ample of time for day-today management of KVK are done <b>by NGO</b>.</p> <p>On the other side, it is appreciable that <b>Funding</b> entire expenditure of KVK System is done <b>by ICAR</b>. Unless the ICAR owns and stops making disparity between ICAR-KVKs and NGOs-KVKs, administrative problems occur in implementing Revised Pay Scales, Promotions, MACPS, PF, Gratuity and Pension facilities to Staff of NGO-KVKs..</p>	<p>When all activities are carried out by KVKs irrespective of type of Host Institutions, it is essential to <b>ensure all Perks &amp; Amenities to NGOs-KVKs Staff on par with ICAR Staff</b>.</p> <p><b>An appropriate clause</b> may be inserted <b>in the Revised KVK Operational Guidelines / Manual</b>.</p>
NGO	<p>Year-by-year, more and more schemes / programmes are implemented through KVKs. Therefore, provisions for following additional infrastructure may be made :</p> <p>(a) Staff Strength may be increased to 28 Nos.</p> <p>i) Head : 01 No.</p> <p>ii) SMSs : 08 Nos.</p>	Necessary administrative approval and budgetary provision may please be made.

	iii) Prog. Assistants : 11 Nos. iv) Adm. Staff : 03 Nos. v) Supporting Staff: 03 Nos. vi) Auxiliary Staff : 02 Nos. (b) Auditorium / Video Conferencing Hall (Min. 500 Seats) (c) Exhibition Hall (d) Drone for areal crop survey, video/photography	
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## 9.2 Administrative visibility and efficiency

Area of administration	Existing procedure	Suggestions for strengthening
Staff strength and designations	Senior Scientist-Cum-Head : 01 Post	More powers and authority may be delegated in obtaining the help of line departments in implementing mass government programs.
	Subject Matter Specialists : 06 Posts	<p>Marketing skill is need of the hour. An additional post with specialization in marketing may be provided.</p> <p>Empowerment of woman folk and value addition to the Farm Produce are important aspect. Therefore, an additional SMS (Home Science) may please be sanctioned.</p> <p>Further to increase the efficiency in field level activities, a Programme Assistant may be provided to each SMS</p>
	Programme Assistants : 03 Posts	Retaining the Strength of Posts is required.
	Administrative Staff : 02 Posts	To augment with the increased work load

		in the Office, an additional post, Clerk-Cum-Store Keeper, is essential.
	Supporting Staff (Helpers) : 02 Posts	An additional Post to facilitate testing activities in SWTL, is necessary.
	Auxiliary Staff (Drivers) : 02 Posts	Retaining the Strength of Posts is required.
	<b>Total : 16 Posts</b>	
Staff Discipline/Specialization	Fishery Horticulture Agronomy Animal Science Agriculture Extension Plant Protection Soil Science	Fishery Horticulture Agronomy Animal Science Agriculture Extension Plant Protection Soil Science Marketing Home Science
Recruitment of staff	<ol style="list-style-type: none"> <li>1) Letter of request to ATARI seeking permission to fill the vacant post.</li> <li>2) Obtaining the approval for Advertisement Script.</li> <li>3) Advertising in Employment News and in Local News Paper</li> <li>4) Making List of Applications with Qualifications, Experience, Publications, etc., and sending letters calling for interview with due permission of ATARI.</li> <li>5) Constitution of Interview Committee as per ICAR Guidelines.</li> <li>6) Selection of Candidates</li> <li>7) Sending letter of appointment</li> </ol>	<p>Advertising in Employment News is costly and time consuming.</p> <p>Option may be given to advertise in State level English News Paper and in Local News Paper.</p>
Career advancement	MACPS once in 10 Years.	MACPS applicable to ICAR Staff may be permitted to all KVK Staff

Pay and Allowances	Pay & Allowance as per ICAR given.	Delay in implementing Revised Pay Scales may be avoided. Gratuity and Pension may also be made applicable to KVKs under NGOs.
Recognitions		Extraneous work done by each staff of KVK should be recognized and appropriate monetary benefits be made available in the earnings of farm and demonstration units under Revolving Fund. Some percentage in the Net Surplus / Profit may be shared proportionate to individual basic.
Purchase procedure	<p>In the First Stage the <b>INDENT</b> is to be prepared and submitted to <b>Purchase Committee</b>. Purchase Committee will approve/disapprove the Indent looking into the urgency of material required and budgetary provision.</p> <p>In the Second Stage, before initiation of action to purchase, the said approved Indent must be submitted to Senior Scientist-Cum-Head for Final Approval as the Indents approved by Purchase Committee may be accepted / rejected. Anything purchased without the consent of Senior Scientist-Cum-Head, will not be considered for payment / reimbursement.</p> <p>If the Indent Value is  (a) Below Rs.15,000/-, no quotations are called. If the Indent Value is above Rs.15,000/- &amp;  (b) Below Rs.1,00,000/-, quotations are</p>	Existing procedure is satisfactory.

	<p>called. Purchase Order will be on the lowest quoted party.</p> <p>(c) Above Rs.1 Lakh and Below Rs.25 Lakh, Limited Tender.</p> <p>(d) Above Rs.25 Lakhs, Advertised Tender inviting sealed Quotations through Post only.</p> <ul style="list-style-type: none"> <li>• Quotations to be opened by Committee.</li> <li>• EMD in the form of DD</li> <li>• Min. 3 Quotations</li> <li>• Comparative Statement signed by OS/Assistant and approved by Head.</li> <li>• Purchase Order with Conditions.</li> <li>• Return of EMD to unsuccessful Bidders.</li> <li>• Procured material to be certified by Indenter.</li> <li>• No Advance payment.</li> <li>• Stock Entry.</li> <li>• Payment after Installation / Commissioning.</li> <li>• Return of Performance Security on satisfactory performance.</li> </ul>	
Execution of works	<p>Plan and Estimates of the building/work has to be approved by the Council. Even though the budgetary provision is made for new work it should not be started, unless the Council vets the estimates and communicates administrative approval and budgetary sanction.</p> <p>While constructing the buildings the plinth</p>	Existing procedure is satisfactory.



	<p>area should be restricted to the approved limit (Administrative building: 550 SQM, Farmers hostel: 305 SQM, Staff quarters (6 Nos.): 400 SQM, Demonstration units (2 Nos.): 160 SQM.</p> <p>Expenditure should not be incurred over and above the sanctioned limit.</p> <p>As soon as the construction work is completed, a completion certificate with together with SOE and Photographs of the building has to be sent to the Council.</p>	
Vehicles and management	<p>The vehicles have to be maintained properly. The repair / maintenance register, log books should be maintained properly. The average mileage has to be calculated and a summary of statement (balance fuel of previous month, fuelled during the month, balance fuel) should be recorded at the end of every month. This should be attested by Head.</p> <p>For new Vehicle, proposal has to be submitted to Council in the prescribed proforma after satisfying the following conditions along with Vehicle Inspection Report. After obtaining the approval from the Council the replacement can be made.</p> <p><b>Conditions for Condemnation of Vehicles:</b></p> <p>(1) Vehicles with 20 HP Engine : 1,50,000 KM / 6.50 Years</p> <p>(2) Bikes with 3.5 HP Engine or above :</p>	Existing Procedure is satisfactory.

	<p>1,20,000 KM / 7 Years  (3) Bikes with Engines less than 3.5 HP :  1,20,000 KMs / 6 Years  (4) Tractor: 10,000 Hrs / 10 Years  whichever is reached later.</p>	
Budget release and expenditure	<p>As of date Grant is released as per the Sanctioned Budget Estimate / Revised Estimate through PFMS.</p> <p>Expenditure is incurred under each Head of Account limiting to the sanctioned amount.</p>	Existing procedure is satisfactory.
Operational contingency	<p><b>Contingency</b> Expenses like Electricity, Bank Charges, Binding, Freight Charges, Internet Charges, Insurance, Maintenance of Office Equipments and Furniture, Postage, Printing of Registers / Ledgers / Vouchers, Telephone, Stationery, Toilet cleaning materials, Taxes, Training Fees, Xerox, etc., are essential for efficient functioning of the office.</p> <p>Repair of Jeep, Motor Cycles, Tractor, Equipments, Insurance, cost of Petrol, Diesel, Lubricant Oil, Spare Parts, upkeep of various agricultural and office implements, audio-visual aids and lab. Equipments are met under this Head, '<b>Vehicles / Equipments Maintenance</b>'.</p>	<p>For all these expenses, minimum of <b>Rs.5 Lakh per year may be earmarked</b></p> <p>For all these expenses, minimum of <b>Rs.5 Lakh per year may be earmarked..</b></p>
Audit Utilization Certificates	After completion of Financial Year, based on audited books of account, UC/AUC as per rule 212 of GFR 2005 for both Recurring and Non-Recurring Grants duly signed by Chartered Accountant shall be submitted.	Procedure in existence may be continued.

	In the subsequent financial year, only after receiving UC/AUC of the previous Financial Year, grant for KVK will be released by Council.	
Delegation of powers to Head of KVK	As the KVK is 'District Knowledge Centre', authority to direct line departments to have the views in the activities of empowerment of farming community should be vested with Head of KVK.	Written directions to State Governments should be sent by ICAR.
If any add	The entire KVK System is under ' <b>Planned Scheme</b> ' even after successful functioning for the last 44 years. As envisaged in the KVK Operational Manual released during 1970-80s, giving Institutional touch is still a dreaming one.	KVK System can be brought under ' <b>Non-Plan Expenditure</b> ' to end calling 'a Scheme' and to give Institutional shape to KVK System.

## Annexures

### Annexure 1 : Year wise targets and achievements

Name of activity	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		Total	
	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A
<b>OFT</b>																		
(i)No. of technologies	05	05	04	04	03	03	04	04	05	05	06	03	04	04	05	04	<b>36</b>	<b>32</b>
(ii) No. of farmers	35	35	25	25	17	17	30	30	17	17	21	10	15	14	20	17	<b>180</b>	<b>165</b>
FLD																		
(i)No. of technologies	21	21	22	19	14	14	16	13	18	17	28	16	21	21	14	14	<b>154</b>	<b>135</b>
(ii) No. of farmers	286	286	330	277	127	127	212	190	184	180	280	270	490	488	257	254	<b>2166</b>	<b>2072</b>
TRAINING																		
(i)No. of courses	155	73	154	102	109	107	76	49	112	69	57	69	39	93	34	95	<b>736</b>	<b>657</b>
(ii) No. of participants	2870	2378	2565	2868	3145	3012	2180	1354	3565	1724	1520	2687	975	3350	1262	3329	<b>18082</b>	<b>20702</b>
EXTENSION ACTIVITIES																		
(i)No. of programmes	169	219	119	159	238	306	1862	1856	1950	1807	639	535	569	747	877	809	<b>6423</b>	<b>6438</b>
(ii) No. of participants	2100	2387			6050	7726	17010	15960	10915	20718	8985	33119	3000	3142	28620	53276	<b>70680</b>	<b>136328</b>
Seed production	10	7.55	10.1	7.91	8.6	0.57	Sunhemp	200 kg	Sunhemp - 8 q	3.63 q	14	1.57	19	14.04	8	8.44		
							Velevet beans	33 kg	Velevet beans-6 q	1.50 q								
							Drumstick	3.3	Drumstick	0.68 q								

							k	kg	Diancha- 8 q	0.75 q								
Planting material production	5700 0	128200	Sugarca ne sets-	115 q.	Azolla- 100kg	64.5 kg	Azolla – 100 kg	40 kg	Azolla	44.5 kg	2450 0	24736	1300 0	18265	2000	13795		
			Banana suckers-	1500 No.s	Seedlin gs 13000	5734	Horticult ure seedlings – 13000	3347	Horticult ure seedlings	1285 6								
			Azolla – 40 kg	92.5 kg	Fodder slips- 1.5lakh	11590	Fodder slips – 1Lakh	1050 0	Fodder slips	1985 0								
			Fodder- 72500	43856 No.s														
Live stock strains production	8000	15983	Fish fingerlin gs	3500 no.s	5000	1127	5000	461	000	1128	5000	3161	5000	1448	5000	6270		
			Orname ntal fishes – 10000 No.s	4306 No.s														
			Food fishes- 200 kg	416 kg														
Bio products production	2000	240	300	571	100	81	500	586	750	162	1582 5	19166	700	363	50	944	<b>20225</b>	<b>22113</b>
<b>Total</b>	<b>726 51</b>	<b>14983 4.6</b>	<b>3529.1</b>	<b>4032. 91</b>	<b>14811 .6</b>	<b>29844. 57</b>	<b>26890</b>	<b>343 50</b>	<b>17516</b>	<b>585 33</b>	<b>568 75</b>	<b>83773. 57</b>	<b>238 32</b>	<b>27949. 04</b>	<b>381 47</b>	<b>78815. 44</b>	<b>1246 82</b>	<b>1886 42</b>

## Annexure -2 : Varieties disseminated during 2011-12 to 2018-19 years

Sl. No.	Crop/Livestock	Variety/Breed	Year of demonstration	Important Features / Characteristics	Highest yield achieved
<b>2011-12</b>					
1	Sunflower	KBSH-53		Resistant to powdery mildew	-
2	Redgram	BRG- 2		Drought tolerant and medium duration, Resistant to wilt	4.5 q/ha
3	Bengalgram	A-1		Resistant to wilt, moderately resistant to root rot. Bold seeded	8.9 q/ha
4	Maize	NAH-2049 , NAH-1137		High yielding and resistant tirsicium leaf blight	53.5 and 55.4 q/ha
5	Ragi	KMR-301,MR- 6, GPU-28		KMR-301 : High grain yielder and 120-125 days Drought tolerant ,Medium duration varieties and resistant to neck blast	25.6, 22.2 and 21.2 q/ha
6	Cotton	MRC-7918		Long Duration (180-190 days); Spreading and tall open plant type	11.2 q/ha
7	French bean	Arka Suvidha		Resistant to rust Plants bushy and photo insensitive. Pods straight, oval, light green, fleshy, stringless and crisp. Duration 70 days	884.3 q/ha
<b>2012-13</b>					
1	Maize	NAH-1137		High yielding and resistant tirsicium leaf blight	59.4 q/ha
2	Ragi	GPU-28		<b>medium duration</b> , Highly blast resistant	21.30 q/ha
3	Foxtail millet	HMT-100-1		High tillering, suitable for early and late sowing.	10.4 q/ha
4	Redgram	BRG-2		Dual purpose , Drought tolerant and medium duration, Resistant to wilt	8.30 q/ha
5	Bengalgram	JG-11		JG-11 is tolerant to wilt and drought	10.30 q/ha
6	French Bean	Arka Suvidha		Plants bushy and photo insensitive.	148.7 q/ha

	HYV			Pods straight, oval, light green, fleshy, string less and crisp. Pod Yield: 19 t/ha in 70-75 days.	
7	Cowpea HYV	Arka Suman		Plants erect, bushy and photo-insensitive. Pods medium long, tender, fleshy, crisp, without parchment with good cooking qualities.	146 q/ha
8	ICM in Tomato	Arka Ananya		It is a high yielding F1 hybrid with combined resistance to ToLCV and BW Plants semi-determinate with good foliar cover. Foliage dark green. Fruits round, firm (5.0 kg/cm <sup>2</sup> ), medium (50-65g) with light green shoulder. First fruit maturity 55-60 days	672.2q/ha
<b>2013-14</b>					
1	Groundnut	GPBD-4, ICGV-91114, KCG-2		Drought tolerant , Green fodder at time of harvest, Drought tolerant , Resistant to tikka disease	18.90, 16.30, 17.23 q/ha
2	Maize + Redgram	NAH-1137 + BRG-2		High yielding and resistant tirsicium leaf blight + Drought tolerant and medium duration, Resistant to wilt	58.05 q/ha
3	Finger Millet	GPU-48		Early, high yield, blast resistant Suitable for summer also.	23.5 q/ha
4	Redgram	BRG-2		Drought tolerant and medium duration, Resistant to wilt	9.6 q/ha
5	Sugarcane	CO86032		<b>High yielding , Tolerant to red rot</b>	1513 t/ha
6	Tomato	Arkha Rakshak		irst Public Triple Disease Resistant Tomato F1 Hybrid In India Yields Up To 18 Kg/Plant  Successfully Withstood Against ToLCV, BW & EB In Farmers' Fields	61.6 t/ha

2014-15					
1	Groundnut	GPBD-4, ICGV-91114, KCG-2		High yielding, drought tolerant variety	12.2,14.3,13.8,13.9 q/ha
2	Finger millet	KMR-301		High grain and straw <b>Duration 120-125 days</b>	24.8 q/ha
3	French bean	Arka Anoop		Bushy and photoinsensitive variety Pods are flat, smooth, crispy with less parchment Yield potential of 20t/ha Duration of 70 days Combined resistance to rust and bacterial blight	205 q/ha
4	Amaranthus	Arka Suguna		A pure line selection from an exotic collection from Taiwan (IIHR 13560) Light green, succulent stem and broad leaves.  First harvest in 25-30 days after sowing and 5-6 cuts in 90 days.  Moderately resistant to white rust under field conditions.  Yield 25-30 t/ha.	91.95 q/ha
2015-16					
1	Chickpea	JG-11		JG-11 is tolerant to wilt and drought	9.8 q/ha
2	Maize+ Redgram	BRG-2		Drought tolerant and medium duration, Resistant to wilt	67.1 q/ha
3	Ragi	ML-365		Drought tolerant and best suited for late kharif and best fodder quality	27.8 q/ha
4	Ragi	GPU-28		Highly blast resistant	21.4 q/ha
5	Foxtail millet	HMT-100-1		HMT-100-1 :High tillering, suitable for early and late sowing	13.2 q/ha
6	Dolichos bean	Arka Amogh	--	Plants are medium tall and photo-insensitive. Pods are wavy, green, medium long and ready for harvest in	13.66 t/ha



				55 days. Suitable for Maharashtra. Developed by Pedigree method of selection from F7 generation involving(Arka Jay X Arka Vijay) X Konkan Bhushan). Pod Yield: 19-20 t/ha in 75 days.	
<b>2016-17</b>					
1	Redgram	BRG-5		Drought tolerant , Medium duration variety amd resistant to wilt	10.8 q/ha
2	Field Bean	HA-4		It takes 70-75 days to harvest and grown in all seasons throughout the year. Flowers are Photo-insensitive.	23.5 q/ha
3	Chickpea	JAKI-9218		Resistant to wilt, root rot, color rot	11.9 q/ha
4	Finger Millet	ML-365		Drought tolerant and best suited for late kharif and best fodder quality	31.3 q/ha
5	Sorghum	SPV2217		Lodging resistant,Smut Resistant, Drought Tolerant	8.9 q/ha
<b>2017-18</b>					
1	Foxtail Millet (OFT)	HMT-100-1,SIA-2644, Dhft-109-3		Drought tolerant , Medium duration and High yielding HMT-100-1: High tillering, suitable for early and late sowing <b>Varieties SIA-2644</b> : Resistant to blast and downey mildew. Non-lodging, early duration, suitable for double cropping.	6.3,8.0 and 8.6 q/ha
2	Bengal Gram (OFT)	JAKI-9218 and GBM-2		Resistant to wilt, root rot, color rot GBM- 2 is suited for mechanical harvesting and it requires irrigation	9.3 and 11.5 q/ha
3	Blackgram (NFSM)	DBGV-2		Short Duration (85 days)	3.68 q/ha
4	Redgram (NFSM)	BRG-5		Drought tolerant, Red seeded and dhal purpose, duration of 160 -170 days.	8.1 q/ha

5	Sorghum	SPV-2217		Lodging resistant, Smut Resistant, Drought Tolerant	12.39 q/ha
6	Wheat	UAS-347		High yielding for rainfed	10.44 q/ha
7	Bengalgram (NFMS)	JAKI-9218		Resistant to wilt, root rot, color rot	9.75 q/ha
8	Finger Millet	ML-365		Drought tolerant and best suited for late kharif and best fodder quality	22.5 q/ha
9	Onion	Bhima super		A red onion variety from DOGR has been identified for release for <i>kharif</i> season in Chhattisgarh, Delhi, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan and Tamil Nadu. It can also be grown in late <i>kharif</i> . It is reported to have an average yield of 20 - 22 t/ha in <i>kharif</i> and 40 - 45 t/ha in late <i>kharif</i> . Bulbs attain maturity within 100-105 days after transplanting (DAT) in <i>kharif</i> and 110 -120 DAT in late <i>kharif</i> . It produces mostly single centered bulbs.	194.6 q/ha
<b>2018--19</b>					
1	Redgram	BRG-5		<b>Red kernel seeds, Tolerant to wilt</b>	13.9 0 q/ha
2	Bengalgram	JAKI-9218		Resistant to wilt, root rot, color rot	12.25 q/ha
3	Fingermillet	ML 365		<b>Drought tolerant and best suited for late kharif</b>	15.4 0 q/ha
4	Sorghum	SPV 2217		Lodging resistant ,Smut Resistant, Drought Tolerant	13.96 q/ha
5	Onion	Bhima super		A red onion variety from DOGR has been identified for release for <i>kharif</i> season in Chhattisgarh, Delhi, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan and Tamil Nadu. It	212.4 q/ha

				can also be grown in late <i>kharif</i> . It is reported to have an average yield of 20 - 22 t/ha in <i>kharif</i> and 40 - 45 t/ha in late <i>kharif</i> . Bulbs attain maturity within 100-105 days after transplanting (DAT) in <i>kharif</i> and 110 -120 DAT in late <i>kharif</i> . It produces mostly single centered bulbs.	
6	French Bean	Arka Sharth		It has round, string less, smooth pods suitable for steamed beans. Pods are crisp, fleshy with no parchment and perfectly round on cross section. Plants are bushy and photo insensitive and it is suitable for both <i>kharif</i> and <i>rabi</i> seasons. It has high pod yield potential of 18.5 t/ha in 70 days.	124.2

### Annexure -3 : Technologies disseminated by KVK during 2011-12 to 2018-19

Sl. No.	Crop/Livestock	Technologies	Year(s) of demonstration	Details of Technology components	Highest yield achieved
<b>2011-12</b>					
1	Maize (OFT)	Weed management in hybrid maize	2011-12	<b>1. Farmers practice</b> Hand weeding and inter cultivation operations <b>2. Technology Option-2:</b> Pre- emergent application of atrazine – 50 WP 0-3 DAS (2.5 kg/ha) <b>3. Technology Option-3:</b> Pre- emergent application of atrazine 50 WP@a.i. kg/ha ( 0-3 DAS) & post –emergent application of 2, 4 D sodium salt 80 WP @ 0.5 a.i. / ha (30 DAS)	42.4 q/ha 45.8 /q/ha 46.2 q/ha

2	Velvet beans	Assessment of velvet beans as intercropping in arecanut	2011-12 2011-12 2011-12	<b>Farmers Practice</b>	-
				<b>Technology Option-1</b> Arecanut + Cowpea	4.5 q/ha
				<b>Technology Option-2</b> Arecanut + Velvet benas	6.6 q/ha
3	Redgram	Integrated crop management in redgram	2011-12	<ul style="list-style-type: none"> <li>• Use of BRG-2. Seed @ 15 kg / ha.</li> <li>• ZnSO<sub>4</sub> application @ 15 kg / ha.</li> <li>• Spray with profenophos and quinolphos @ 2 ml / l</li> </ul>	4.5 q/ha
4	Bengalgram	Integrated crop Management in Bengal gram	2011-12	<ul style="list-style-type: none"> <li>• Use of JG-11 seeds 62.5 kg / ha.</li> <li>• Seed treatment and soil application with <i>Trichoderma</i>.</li> <li>• Use of maize / jowar as a trap crop</li> <li>• Spray with profenophos @ 2 ml / l</li> </ul>	8.9 q/ha
5	Rice	Integrated pest and nutrient management	2011-12	<ul style="list-style-type: none"> <li>• Integrated crop management in rice</li> </ul>	90.0 q/ha
6	Maize	Integrated Crop Management in Maize + Redgram	2011-12	<ul style="list-style-type: none"> <li>• Intercropping with redram</li> <li>• Application of ZnSO<sub>4</sub> @ 5kg / acre RDF</li> </ul>	53.5 + 4.5
7	Finger millet (KMR-301,MR-6, GPU-28)	Integrated crop Management in Finger millet	2011-12	<ul style="list-style-type: none"> <li>• Seed- GPU-48/short duration (100 days)</li> <li>• Seed treatment with bio fertilizers (Azospirillum @ 2kg)</li> <li>• Application of ZnSO<sub>4</sub> @ 5 kg/acre</li> </ul>	25.6,22.2 and 21.2
8	French bean	Popularization of HYV	2011-12	<ul style="list-style-type: none"> <li>• HYV Arka Suvidha</li> </ul>	
9	Cotton	Integrated crop management	2011-12	<ul style="list-style-type: none"> <li>• Integrated crop management</li> </ul>	11.2
10	Arecanut	Integrated disease management	2011-12	<ul style="list-style-type: none"> <li>• Integrated management of hidimundige in arecanut</li> </ul>	18.9
11	Arecanut	Integrated pest management	2011-12	<ul style="list-style-type: none"> <li>• Integrated management of snail in arecanut</li> </ul>	19.1
12	Mango	Integrated pest management	2011-12	<ul style="list-style-type: none"> <li>• Integrated management of leaf hopper and fruit fly in mango</li> </ul>	17.4 t/ha
13	Mango	Integrated nutrient management	2011-12	<ul style="list-style-type: none"> <li>• Foliar application of mango special</li> </ul>	14.0 t/ha
14	Banana	Low bunch weigh in banana	2011-12	<ul style="list-style-type: none"> <li>• Use of banana special to increase the bunch weigh in banana</li> </ul>	640.75

15	Cattle	Clean milk production	2011-12	• Production of clean and quality milk from dairy animals	1.3
16	Fodder	Good quality fodder production	2011-12	• Production of DHN-6 fodder crop for better yield and performance	60000 kg / cut
17	Sheep	Conservation of energy for meat production	2011-12	• Balanced feeding of sheep in stall method	8.15
18	Cattle	Enrichment of straw	2011-12	• Enrichment of low quality feeding stuffs with NPN substances	
19	Milch cows	Hygienic management of cattle	2011-12	• Use of rubber mats in dairy cattle	10.5 l/day
20	Fisheries	Polyculture of fish	2011-12	• Polyculture of carps and pangasius sp. In inland ponds	58.33
21	Fisheries	Scarcity of quality fish fingerlings	2011-12	• Production of advanced fish fingerlings of Catla catla in earthen ponds	368750 No.s
<b>2012-13</b>					
1	Rice	Testing efficacy of different molecules for management of gundhi bug in rice	2012-13	<b>Farmers practice:</b> No spraying	33.2 q/ha
				<b>Technology option: 2</b> Spray with malathion	48.40 q/ha
				<b>Technology option: 3</b> Spray with nimbicidine 3 ml /l. 2 sprays at 15 days interval	48.90 q/ha
2	Coconut	Assessment of TNAU coconut tonic to strengthen the coconut palms	2012-13	<b>TNAU coconut tonic</b> <b>T<sub>1</sub>:</b> Non use of organic and inorganic fertilizers at regular intervals	45 nuts/palm/year
				<b>T<sub>2</sub>:</b> FYM-50 kg/palm/year NPK-500: 320: 1200g /Palm/Year Neem cake- 5.0 kg/palm/year Borax-50 g/ palm/year Econeam plus- 10ml/palm 3 times per year	52 nuts/palm/year
				<b>T<sub>3</sub>:</b> TNAU coconut tonic- 200 ml/palm-twice a year at 6 months interval	84 nuts/palm/year

3	Dairy farming	Balanced nutrition in cross bred dairy cows to alleviate reproductive problems	2012-13	<b>Farmers practice:</b> Feeding cakes / brans with roughages	5 l/day
				<b>Technology option: 2</b> Cattle feed along with roughages	8 l/day
				<b>Technology potion:</b> Cattle feed with roughages + ASMM+ Dewormer	10 l/day
4	Sheep Farming	Balanced nutrition and complete deworming in small ruminants	2012-13	<b>Farmers Practice:</b> Normal grazing	1.8 Meat
				<b>Technology Option-1</b> Normal grazing + concentrate feed	3.0 Meat
				<b>Technology Option-2</b> Stall feeding + concentrates + ASMM+ Dewormer	4.2 Meat
5	Redgram (BRG-2)	Integrated crop management in redgram	2012-13	<ul style="list-style-type: none"> <li>• Use of BRG-2. Seed @ 15 kg / ha.</li> <li>• ZnSO<sub>4</sub> application @ 15 kg / ha.</li> <li>• Spray with profenophos and quinolphos @ 2 ml / l</li> </ul>	8.30 q/ha
6	Bengal gram (JG-11)	Integrated crop management in bengalgram	2012-13	<ul style="list-style-type: none"> <li>• Use of JG-11 seeds 62.5 kg / ha.</li> <li>• Seed treatment and soil application with <i>Trichoderma</i>.</li> <li>• Use of maize / jowar as a trap crop</li> <li>• Spray with profenophos @ 2 ml / l</li> </ul>	10.30 q/ha
7	Rice (Bpt Sona)	Mechanization in rice transplanting	2012-13	<ul style="list-style-type: none"> <li>• Use of transplanter</li> <li>• Raising the seedling in nursery</li> <li>• 10 kg / acre</li> <li>• 55-60 seedling per sqm.</li> </ul>	65.25 q/ha
8	Maize + Redgram (NAH-1137 + BRG-2)	Integrated crop management in maize	2012-13	<ul style="list-style-type: none"> <li>• Intercropping with redram</li> <li>• Application of ZnSO<sub>4</sub> @ 5kg / acre RDF</li> </ul>	59.4 q/ha
9	Ragi (GPU-28)	Integrated crop management in Ragi	2012-13	<ul style="list-style-type: none"> <li>• Use of HYV</li> <li>• Seed treatment with bio fertilizers</li> </ul>	21.30 q/ha
10	Foxtail millet HMT100-1	Integrated crop management in foxtail millet	2012-13	<ul style="list-style-type: none"> <li>• Use of HYV</li> <li>• Seed treatment with bio fertilizers</li> </ul>	10.4 q/ha
11	French bean	HYV demonstration	2012-13	<ul style="list-style-type: none"> <li>• Arka Suvidha</li> </ul>	159 q/ha

12	Cow pea	HYV demonstration	2012-13	• Arka Suman	156 q/ha
13	Tomato	Integrated crop management	2012-13	• Integrated crop management in tomato	366 q/ha
14	Arecanut	Integrated Nutrient Managemnt	2012-13	• Velvet beans as green manure crop	23.63 q/ha
15	Mango	Integrated pest management	2012-13	• Application of DDVP in holes • Rejuvenation of cambium by using healer cum sealer	153.4 q/ha
16	Fodder	Fodder scarcity	2012-13	• Production of HYV of DHN-6 fodder crop	230 t/ha
17	Poultry	Backyard rearing	2012-13	• Rearing Swarnadhara poultry birds in backyard	2.5 kg in 8 weeks
18	Sheep and Goat	Free range	2012-13	• Use of broad spectrum Anthelmatics in small ruminants	3.2 kg/month
<b>2013-14</b>					
1	Groundnut (GPBD-4, ICGV-91114, KCG-2 )	Performance assessment of groundnut varieties for better yield	2013-14	<b>1.Technology option 1 (Farmer's practice) :</b> TMV-2 <b>2.Technology option 2:</b> GPBD-4 <b>3.Technology option 3:</b> ICGV-91114 <b>4.Technology option 4:</b> KCG-2	15.10 q/ha 18.90 q/ha 16.30 q/ha 17.23 q/ha
2	Redgram	Management of pulse storage beetle through neem leaves and ginger powder	2013-14	<b>Technology option 1 (Farmer's practice) :</b> Storage in gunny bags	25 Kg/Storage bin
				<b>Technology option 2:</b> Storage in bins using sand layers	50 Kg/Storage bin
				<b>Technology option 3:</b> Storage in mixture of ginger powder (30 g) and neem leaves (50 g)/kg of pulse	40 Kg/Storage bin
3	Dairying	Alleviation of reproductive problem (uterine prolapse) in dairy animals through balanced nutrition	2013-14	<b>Technology option 1 (Farmer's practice) :</b> Feeding cakes/brans along with dry roughages	Milk – 165 l
				<b>Technology option 2:</b> Compounded cattle feed with roughages	Milk – 240 l
				<b>Technology option 3:</b> Compounded cattle feed + ASMM + Dewormer + Calcium tonic	Milk – 300 l
4	Redgram	IPDM in Redgram BRG-2	2013-14	• Use of BRG-2 seeds • Seed treatment with <i>Trichoderma</i> and soil	9.6 q/ha

				<p>application.</p> <ul style="list-style-type: none"> <li>• Installation of pheromone trap.</li> <li>• Spray with Profenophos.</li> <li>• Neem oil and Indoxicarb</li> </ul>	
5	Rice	Integrated crop management in Rice with an emphasis on Mechanization	2013-14	<ul style="list-style-type: none"> <li>• Seed rate 10 kg/acre</li> <li>• Raising of the nursery in trays (60-70)</li> <li>• Seed treatment with Azospirillum (1kg/acre)</li> <li>• Use of transplanting machine</li> <li>• Use of power operated Conoweeder</li> <li>• Application of ZnSO<sub>4</sub> (8 kg)</li> <li>• Installation of Pheromone trap</li> </ul>	57.0q/ha
6	Maize + Redgram (NAH-1137 + BRG-2)	Integrated Crop Management and intercrop Redgram in Maize	2013-14	<ul style="list-style-type: none"> <li>• Soil testing before and after crop</li> <li>• Popularising the Maize(resistant to stem borer) and Redgram (Dual purpose) intercropping.</li> <li>• Recommended seed rate 6kg maize and 3kg Redgram and seed treatment</li> <li>• Application of ZnSO<sub>4</sub> @ 5 kg/acre</li> </ul>	58.05 q/ha
7	Ragi (GPU-48)	Integrated Crop Management in HYV of Ragi	2013-14	<ul style="list-style-type: none"> <li>• Seed- GPU-48/short duration (100 days)</li> <li>• Seed treatment with bio fertilizers (Azospirillum @ 2kg)</li> <li>• Application of ZnSO<sub>4</sub> @ 5 kg/acre</li> </ul>	23.50 q/ha
8	Sugarcane ( co-86032)	Integrated Management of early shoot borer in Sugarcane	2013-14	<ul style="list-style-type: none"> <li>• Soil application of carbofuron 3G @ 10 kg/ha</li> <li>• Earthing up operation after 6<sup>th</sup> and 10<sup>th</sup> week after planting</li> <li>• Spray with chloropyriphos @ 2ml/l</li> <li>• Removal and burning of affected shoots</li> </ul>	1513 t/ha
9	Tomato	Integrated Crop Management	2013-14	<ul style="list-style-type: none"> <li>• New hybrid</li> <li>• Spraying of Vegetable Special @ 5g/lit. of water</li> </ul>	775.0 q/ha
10	Mango	Integrated Crop Management	2013-14	<ul style="list-style-type: none"> <li>• Foliar application of Mango Special</li> </ul>	177.3 t/ha
11	Banana	Integrated Nutrient Management	2013-14	<ul style="list-style-type: none"> <li>• Foliar application of Banana Special</li> </ul>	216.8 q/ha
12	Cotton	Integrated Crop	2013-14	<ul style="list-style-type: none"> <li>• Spray with Acetamaprid 20 SP @ 0.2 g/l</li> </ul>	15.45 q/ha



		Management		and Neem oil against sucking pests • Foliar spray of MgSO <sub>4</sub> and KNO <sub>3</sub> • Profenophos spray against the mirid bug	
13	Sugarcane	Integrated pest Management	2013-14	• Soil application of carbofuron 3G @ 10 kg/ha • Earthing up operation after 6th and 10th week after planting • Spray with chloropyriphos @ 2ml/l • Removal and burning of affected shoots	1513 q/ha
14	Arecanut	Integrated pest Management	2013-14	• Proper drainage. • Removal and burning of affected leaves. • Spray with Copper oxychloride and Streptocyclin	7% of incidence
15	Arecanut	Integrated Crop Management	2013-14	• Green manure crop in Arecanut plantation	
16	Coconut	Integrated Crop Management	2013-14	• Popularization of KDM-1 Drumstick as intercrop in Coconut gardens	6900 Nuts/ ha
17	Common carps	Polyculture	2013-14	• Polyculture of fishes in big earthen ponds. <i>Catla Catla, Labeo rohita, Cyprinus carpio, Pangassius</i>	100
18	Ornamental fishes	Production of ornamental fishes	2013-14	• Production of ornamental fishes in backyard for additional income	120 No./ batch
<b>2014-15</b>					
1	Groundnut GPBD-4, ICGV-91114, KCG-2	Performance assessment of groundnut varieties for better yield	2014-15	<b>Technology option 1 (Farmer's practice) :</b> TMV-2 <b>Technology option 2:</b> GPBD-4 <b>3.Technology option 3:</b> KCG-6 <b>4.Technology option 4:</b> ICGV-91114	12.2 14.3 13.8 13.9
2	Rice	Response of paddy to boron spray with respect to yield	2014-15	T <sub>1</sub> – Farmers practice T <sub>2</sub> – Recommended package of practice T <sub>3</sub> – Recommended package of practice + Foliar application of boron (0.1%) before flowering and after 15 days of first spray	62.3 66.7 68.53
3	Banana	Modified high density planting in Banana	2014-15	<b>Technology option 1 (Farmer's practice) :</b> Square method 2.7 x 2.7 m spacing <b>Technology option :</b> Square method	470 q/ha 1058 q/ha

				1.8 x 1.8 m spacing	
				<b>Technology option 3:</b> Paired row with zig zag method 1.2 x 1.2 x 2 m spacing	1664 q/ha
4	Rice	Integrated crop management in rice to increase the yield through mechanization	2014-15	<ul style="list-style-type: none"> <li>• Seed rate 10 kg/acre (Vs 25 -30 kg)</li> <li>• Raising of the nursery in trays (60-70)</li> <li>• Seed treatment with <i>Azospirillum</i> (1kg/acre)</li> <li>• Use of transplanting machine</li> <li>• Use of Conoweeder</li> <li>• Application of ZnSO<sub>4</sub> (8 kg/acre)</li> </ul>	63.5 q/ha
5	Maize +Redgram	Integrated crop Management in Maize +Redgram (NAH-1137 + BRG-2)	2014-15	<ul style="list-style-type: none"> <li>• Popularising the Maize (resistant to stem borer) and Redgram (Dual purpose) intercropping (6:1).</li> <li>• Recommended seed rate 6 kg maize per acre and 3 kg Redgram and seed treatment with biofertilizers Application of ZnSO<sub>4</sub> @ 5 kg/acre</li> </ul>	60.7 q/ha
6	Finger millet (KMR-301)	Integrated Crop Management in HYV of Finger millet	2014-15	<ul style="list-style-type: none"> <li>• Seed- KMR-301 Medium duration variety</li> <li>• Seed treatment with bio fertilizers</li> <li>• Application of ZnSO<sub>4</sub> @ 5 kg/acre</li> </ul>	28.9 q/ha
7	Tomato	Integrated crop management	2014-15	<ul style="list-style-type: none"> <li>• New hybrid with triple disease resistance</li> <li>• Vegetable Special spray @ 5 g/l</li> <li>• IPDM</li> <li>• Soil test based fertilizer recommendations</li> </ul>	691.10 q/ha
8	Mango	Integrated Nutrient Management	2014-15	<ul style="list-style-type: none"> <li>• Foliar Spray of Mango Special spray @ 5 g/l</li> </ul>	177.3 t/ha
9	Cotton	Integrated crop management	2014-15	<ul style="list-style-type: none"> <li>• Soil test based fertilizer application</li> <li>• Maintaining proper spacing</li> <li>• Spraying acetamaprid 20 SP @ 0.2 g/l against sucking pests</li> <li>• Spraying of 1% MgSO<sub>4</sub> + 1% KNO<sub>3</sub> at 90 and 110 DAS</li> <li>• Spraying of planofix (1ml/4.5 l of water) at flowering stage</li> <li>• Bhendi as trap crop (6:1)</li> </ul>	24.2 q/ha

				<ul style="list-style-type: none"> <li>• Weed management</li> </ul>	
10	French bean	Integrated crop management	2014-15	<ul style="list-style-type: none"> <li>• Popularization of HYV Arka Anoop.</li> <li>• Seed treatment with Bio fertilizer</li> <li>• IPDM in French bean</li> </ul>	218.3 q/ha
11	Amaranthus	Integrated crop management	2014-15	<ul style="list-style-type: none"> <li>• Popularization of HYV Arka Suguna.</li> <li>• Seed treatment with Bio fertilizer</li> </ul>	102.6 q/ha
12	Banana	Integrated disease management	2014-15	<ul style="list-style-type: none"> <li>• Removal of affected leaves and burning.</li> <li>• Planting of seedlings in recommended spacing (6x6).</li> <li>• Adaptation of drainage system.</li> <li>• Spray with Propiconazole (1ml/L) and Carbendazim + Mancozeb (2g/L).</li> <li>• Repeat the spray depending upon incidence .</li> <li>• Soil application of Trichoderma (12.5 kg/ha)</li> </ul>	569.1 q/ha
13	Cows	Integrated nutrient management	2014-15	<ul style="list-style-type: none"> <li>• Feeding of concentrate balanced cattle feed and clean and quality milk production.</li> </ul>	930.5 q/ha
14	<b>Sheep and goat</b>	Integrated nutrient management	2014-15	<ul style="list-style-type: none"> <li>• Complete deworming of small ruminants and balanced feeding.</li> </ul>	82
<b>2015-16</b>					
1	Rice	Neem coated urea	2015-16	<b>Technology option 1 (Farmer's practice) :</b> No soil test based fertilizer application. No use of boron	60.83 q/ha
				<b>Technology option 2:</b> RDF (100:50:50 N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O/ha) Application 50% N&K and 100% P as Basal. Top dressing of 25 %N at 25-30 DAT and 25%N and 50% K at 50 DAT	60.57 q/ha
				<b>Technology option 3:</b> RDF (100:50:50 N: P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O /ha) top dressing of nitrogen through Neem Coated Urea	62.91 q/ha
				<b>Technology option 4:</b> RDF (100:50:50 N: P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O /ha) top dressing of nitrogen through urea blended with wet soil.	63.39 q/ha

2	Foxtail millet	Assessment of Foxtail Millet (Navane) Varieties for higher yield under rainfed situated	2015-16	<b>Technology option 1 (Farmer's practice) :</b> Local seeds	8.7 q/ha
				<b>Technology option 2:</b> Seed-SIA-2644	14.5 q/ha
				<b>Technology option 3:</b> Seed-HMT-100-1	13.8 q/ha
3	Dolichos Bean	Varietal assessment in Dolichos Bean for higher yield	2015-16	<b>Technology option 1 (Farmer's practice) :</b> Nyamathi Local	7.16 q/ha
				<b>Technology option 2:</b> Hebbal Avare-3	10.0 q/ha
				<b>Technology option 3:</b> Hebbal Avare-4	10.9 q/ha
				<b>Technology option 4:</b> Arka Sambram	13.66 q/ha
4	Banana	Assessment of different molecules for Banana Skipper management	2015-16	<b>Technology option 1 (Farmer's practice) :</b> Spray with chloropyriphos @2ml/l	124.7 q/ha
				<b>Technology option 2:</b> Spraying with Flubendiamide 48 SC @0.25ml/l (for Paddy Leaf Folder)	168.7 q/ha
				<b>Technology option 3:</b> Spraying Chlorantraniliprole 20 SC (Coragen 20SC) @ 0.3ml/l (for Paddy Leaf Folder)	164.8 q/ha
				<b>Technology option 4:</b> Hand collection and destroying	112.4 q/ha
5	Cattle	Effect of feeding urea treated paddy straw along with grain mixture for better performance in Dairy animals.	2015-16	<b>Technology option 1 (Farmer's practice) :</b> Feeding dairy animals with paddy straw along with brans/cakes	394
				<b>Technology option 2:</b> Feeding dairy animals with urea treated paddy straw along with compounded cattle feed and vitamin mineral mixture	612
				<b>Technology option 3:</b> Feeding dairy animals with urea treated paddy straw along with grain mixture and cattle feed and vitamin mineral mixture	729.2
6	Rice	Integrated Crop Management	2015-16	• Green manure crops. (Diancha/Sunhemp- 25 kg/ha.)	64.27 q/ha

				<ul style="list-style-type: none"> <li>• Seed treatment with Carbendizim @ 4gm/kg of seed</li> <li>• Soil application of Azospirillum, PSB and VAM @ 2.5 kg</li> <li>• Spraying with neem oil @ 3ml/l in nersery</li> <li>• Clipping of seedlings during transplanting</li> <li>• Leaving one row of gap for every 3-4 m of transplanting.</li> <li>• Removal of weeds around bunds and use of recommended dose of fertilizers.</li> <li>• Soil application of Pseudomonas fluorescence @5kg/ha after 30 DAS</li> <li>• Installation of funnel traps @10/ha</li> <li>• Drain out excess water immediately after notice of pests.</li> <li>• Need based spray with Trycyclazole and Buprafezin</li> </ul>	
7	Finger millet	Integrated Crop Management in HYV of Ragi (ML-365)	2015-16	<ul style="list-style-type: none"> <li>• Medium duration variety (ML-365 (5 kg/acre))</li> <li>• Seed treatment with biofertilizers (1kg)</li> <li>• Spraying of water soluble fertilizers 19:19:19@40 DAS</li> </ul>	27.8 q/ha
8	Chickpea	Integrated Crop Management	2015-16	<ul style="list-style-type: none"> <li>• Use of HYV JG-11 @ 62.5 kg/ha</li> <li>• Seed treatment with Trichoderma @4gm/kg of seed and soil application @ 5kg/ha</li> <li>• Soil application of PSB, Rhizobium and VAM @2.5 kg/ha</li> <li>• Use of trap crop coriander or Jowar</li> <li>• Use of bird perches @ 25/ha</li> <li>• Use of pheromone traps @10/ha</li> <li>• Spray with need based insecticides</li> </ul>	9.8 q/ha
9	Redgram	Integrated Crop Management	2015-16	<ul style="list-style-type: none"> <li>• High yielding Intercropping with pulses</li> <li>• Seed treatment with bio-fertilisers</li> <li>• Plant protection measures for pod borer</li> </ul>	67.1 q/ha

				(Phermone traps • Neem based pesticides and Chemicals)	
10	Sorghum	Integrated crop management	2015-16	• HYV variety SPV-2217 • Use of micronutrients, PSB, Azospirillum	13.9 q/ha
11	Chilli	Integrated crop management	2015-16	• Soil test based fertilizer application • Application of bio fertilizers • Spraying imidachloprid 17.8 SL @ 0.5 ml/L & Acephate 1g/L against sucking pests • Spraying of Vegetable special	220.70 q/ah
12	Tomato	Integrated crop management	2015-16	• Demonstration of triple disease resistant hybrid (Arka rakshak)	691.1 q/ha
13	Cotton	Integrated crop management	2015-16	• Maintaining Proper spacing • Spraying imidachloprid 17.8 SL @ 0.5 ml/L against sucking pests • Spraying of 1% MgSO <sub>4</sub> + 1% KNO <sub>3</sub> at 90 and 110 DAS and Spraying of planofix (1ml/4.5 l of water) at flowering stage	23.5 q/ha
14	Finger Millet	Integrated Crop Management in Ragi (GPU-28)	2015-16	• HYV variety GPU-28 • Use of micronutrients PSB, Azospirillum • Use of water soluble fertilizers 19:19:19 spray	21.4 q/ha
15	Foxtail millet	ICM in Navane in late Kharif- HMT-100-1	2015-16	• HYV variety HMT100-1 • Use of micronutrients, PSB, Azospirillum • Use of water soluble fertilizers (19 all)	13.2 q/ha
16	Dolichos bean	Integrated crop management	2015-16	• Use of Arka Amogh as inter crop in young Arecanut gardens	118 q/ha
17	Banana	Integrated disease management	2015-16	• Removal of affected leaves and burning • Planting of seedlings in recommended spacing (6x6). • Adaptation of drainage system • Spray with propiconozol (1ml/L) and carbendizim +mancogeb (2gm/l) • Repeat the spray depending upon incidence • Soil application of trichoderma (12.5 kg/ha)	441.8 q/ha

2016-17					
1	Foxtail millet	Assessment of Foxtail Millet (Navane) Varieties for higher yield under rainfed situated	2016-17	<b>Technology option 1 (Farmer's practice) :</b> HMT-100-1 <b>Technology option 2:</b> Seed-SIA-2644 <b>Technology option 3:</b> DHFt-109-3	5.6 7.2 7.1 q/ha
2	Chickpea	Assessment of Bengalgram Variety for Wilt and Drought tolerance	2016-17	<b>Technology option 1:</b> JG-11 <b>Technology option 2:</b> JAKI-9218 <b>Technology option 3:</b> GBM-2	8.5 9.3 11.5q/ha
3	Dairy	Effect of feeding urea treated paddy straw along with grain mixture for better performance in Dairy animals	2016-17	<b>Technology option -1 (Farmer's practice) :</b> Feeding dairy animals with paddy straw along with brans/cakes <b>Technology option- 2:</b> Feeding dairy animals with urea treated paddy straw along with compounded cattle feed and vitamin mineral mixture <b>Technology option -3:</b> Feeding dairy animals with urea treated paddy straw along with grain mixture,Compounded feed and vitamin mineral mixture	300.5, 1/day  501.58, 1/day  515.72, 1/day
4	Sorghum	Integrated crop management	2016-17	<ul style="list-style-type: none"> <li>• Seed treatment with Azatobactor, VAM, PSB @ 200g/acre</li> <li>• Seed treatment with Imidachlopid @ 5 ml/kg of seed.</li> <li>• Spraying of 19:19:19 at 30DAS (1kg/acre)</li> <li>• Application of ZnSO4 – 5kg/acre</li> <li>• Spraying of chlorpyriphos 20EC- @ 2ml/l</li> </ul>	12.70 q/ha
5	Cotton	Integrated crop management	2016-17	<ul style="list-style-type: none"> <li>• Maintaining Proper spacing</li> <li>• Spraying Fipronil 80WG@ 0.2g/l against sucking pests</li> <li>• Spraying of 1% MgSO4 + 1% KNO3 at 90 and 110 DAS</li> <li>• Spraying of planofix (1ml/4.5 l of water) at flowering stage</li> </ul>	20.36 q/ha

6	Blackgram	Integrated crop management	2016-17	<ul style="list-style-type: none"> <li>• Use of DBGV-5 seeds: 25 kg/ha;</li> <li>• Seed treatment with Calcium chloride @ 2%;</li> <li>• Application of biofertilizers;</li> <li>• Spray with Pulse Magic @ 5 kg/ha (10 g/l);</li> <li>• Spray with Imidachlopid @ 0.3 ml/l -200 ml /ha.</li> <li>• Spray with Hexaconazole @ 1 ml/l- 500 ml/ha</li> </ul>	6.71 q/ha
7	Sunflower	Integrated crop Management in Sunflower (NMOOP)	2016-17	<ul style="list-style-type: none"> <li>• ICM in Sunflower; Use of KBSH-53/MFSH-17 @ 5 kg/ha.;</li> <li>• Application of ZnSO<sub>4</sub> 10kg/ha;</li> <li>• Spraying with Boron 0.1% at the time of flowering (1.0 kg/ha);</li> <li>• Spraying with KNO<sub>3</sub> @ 2kg/ha at 35 DAS; PP measures-</li> <li>• Spray with Imidaclopid @0.3ml / l at 45 and 60 DAS against bud necrosis-200ml/ha;</li> <li>• Spray with Indaxicarb @ 0.3ml/l against head borer- 200 ml/ha;</li> <li>• Spraying with Mancozeb @ 1g/l of water</li> </ul>	17.9 q/ha
8	Redgram	Integrated crop Management in Redgram	2016-17	<ul style="list-style-type: none"> <li>• Use of BRG-5 medium duration wilt resistant variety</li> <li>• Use of Rhizobium, PSB and VAM 1kgeach/ha</li> <li>• Spray with pulse magic (UAS, Raichur) 10g/l @ 5kg/ha</li> <li>• Installation of pheromone traps @ 8no. / ha(16 lures)</li> <li>• Spray with profenophos @ 2ml/l-ovicidal- 1 l/ha</li> <li>• Spray with neem based insecticide@3ml/l – 11 /ha</li> <li>• Spray with indaxicarb @0.5ml/l -200 ml / ha</li> </ul>	10.8 q/ha



9	Avare	Integrated crop Management in Field Bean.	2016-17	<ul style="list-style-type: none"> <li>• Use of HYV HA-4 @ 50 kg/ha;</li> <li>• Seed treatment with Trichoderma harziannum @4gm/kg of seed.</li> <li>• Seed treatment and soil application of Rhizobium, PSB and VAM @ 2.0 kg each /ha;</li> <li>• Pulse magic @ 5kg/ha (50% each at flowering and pod formation); Use of trap crop @ 5kg/ha;</li> <li>• Use of bird perches;</li> <li>• Use of pheromone traps @10/ha; 1st spray with ovicidal insecticides Profenophos @ 2 ml / l</li> </ul>	23.5 q/ha
10	Bengal gram	Integrated crop Management in Chickpea (NFSM)	2016-17	<ul style="list-style-type: none"> <li>• Use of HYV JAKI-9218 @ 62.5 kg/ha;</li> <li>• Seed treatment with Trichoderma harziannum @4gm/kg of seed.</li> <li>• Seed treatment and soil application of Rhizobium, PSB and VAM @ 2.0 kg each /ha;</li> <li>• Pulse magic @ 5kg/ha (50% each at flowering and pod formation); Use of trap crop @ 5kg/ha;</li> <li>• Use of bird perches;</li> <li>• Use of pheromone traps @10/ha; 1st spray with ovicidal insecticides Profenophos @ 2 ml / l</li> </ul>	11.9 q/ha
11	Maize+ Redgram	ICM in Maize + Redgram	2016-17	<ul style="list-style-type: none"> <li>• Management (Spray with Chlorpyrifos @ 2ml/l (Stem Borer) and Mancozeb-2.5g/l (Downey mildew) for Maize;</li> <li>• Medium duration, wilt tolerant and red seeds BRG-5 variety;</li> <li>• Seed treatment with bio fertilizers Azosprillium, PSB, VAM @ 3 kg</li> <li>• Spray with Pulse magic (UAS, Raichur) 10g/l @ 5kg/ha;</li> <li>• Installation of Pheromone traps @ 8no. / ha (16 lures);</li> </ul>	45.65 q/ha

12	Finger Millet (ML-365 )	Demonstration of HYV Ragi(ML-365) for delayed sowing	2016-17	<ul style="list-style-type: none"> <li>• Seed rate with 12kg/ha</li> <li>• Seed treatment with bio-fertilizers</li> <li>• ZnSO<sub>4</sub> application</li> <li>• Water soluble fertilizers (13:00:45@ 5g/ l</li> </ul>	31.3 q/ha
13	Chilli	Integrated Crop management in Chilli	2016-17	<ul style="list-style-type: none"> <li>• Soil test based fertilizer application</li> <li>• Application of bio fertilizers</li> <li>• Spraying imidachloprid 17.8 SL @ 0.5 ml/L</li> <li>• Spraying of Vegetable special</li> </ul>	220.70 q/ha
14	Marigold	ICM in Marigold	2016-17	<ul style="list-style-type: none"> <li>• Introduction of Arka Agni Marigold as intercrop in Young Arecanut Gardens</li> </ul>	Crop vetiated
15	China aster	Popularization of Arka Kamini China Aster variety in Davanagere District	2016-17	<ul style="list-style-type: none"> <li>• Removal of affected leaves and burning</li> <li>• Planting seedlings in spacing (6x6).</li> <li>• Adaptation of drainage system</li> <li>• Spray with propiconozol (1ml/l) and carbendizim +mancogeb (2gm/l)</li> <li>• Repeat the spray depending upon incidence</li> <li>• Soil application of trichoderma (12.5 kg/ha)</li> </ul>	Crop vetiated
16	Fodder	Mixed fodder crop	2016-17	<ul style="list-style-type: none"> <li>• Growing of leguminous and non-leguminous fodder crops (Fodder cafeteria establishment)</li> </ul>	31.6 t/ha
17	Arecanut	Channagiri Local	2016-17	<ul style="list-style-type: none"> <li>• ICM in Arecanut</li> </ul>	20.5
18	Coconut	KDM-1	2016-17	<ul style="list-style-type: none"> <li>• Drumstick(KDM-1) as intercrop in Coconut garden</li> </ul>	16925 nuts/ha
19	Cows	HFx	2016-17	<ul style="list-style-type: none"> <li>• Balanced Feeding of dairy animals (Total mixed ration concept)</li> </ul>	774.3 l in 64 days
20	Sheep & Goat	Balanced feeding and total deworming in small ruminants	2016-17	<ul style="list-style-type: none"> <li>• Balanced feeding and total deworming in small ruminants for better body weight gain and reproductive performance.</li> </ul>	59 kg body weight gain in 60 days from 10 sheep
<b>2017-18</b>					
1	Foxtail Millet (OFT) HMT-100-1,SIA-2644, Dhft-109-3	Assessment of Foxtail Millet (Navane) Varieties for higher yield under rainfed	2017-18	<ul style="list-style-type: none"> <li>• Varietal trails, Seed treatment with bio fertilizers and spraying of water soluble fertilizers</li> </ul>	6.3, 8.0, 8.5

2	Bengal Gram (OFT) (JAKI-9218 and GBM-2)	Assessment of Bengal gram Variety for Wilt and Drought Resistance	2017-18	<ul style="list-style-type: none"> <li>Seed treatment with Trichoderma harziannum @4gm/kg of seed</li> <li>Pulse magic @ 5kg/ha (50% each at flowering and pod formation); Use of trap crop @ 5kg/ha;</li> </ul>	8.5, 9.3, 11.5
3	Onion	Role of sulphur in improving the productivity of onion	2017-18	T.O.1 : (Farmerpractice): 100:75:20 kg N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O/ha along with FYM	179.6 q/ha
				T.O.2 : RDF (125:50:125 Kg N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O /ha) along with FYM	185.0 q/ha
				TO 3: RDF (125:50:125 Kg N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O /ha) along with FYM and 45kg sulphur through elemental sulphur	204.2 q/ha
4	Maize	Integrated Crop Management in Maize + Redgram	2017-18	<ul style="list-style-type: none"> <li>Management (Spray with Chlorpyrifos @ 2ml/l (Stem Borer) and Mancozeb-2.5g/l (Downey mildew) for Maize;</li> <li>Medium duration, wilt tolerant and red seeds BRG-5 variety;</li> <li>Seed treatment with bio fertilizers Azosprillium, PSB, VAM @ 3 kg</li> <li>Spray with Pulse magic (UAS, Raichur) 10g/l @ 5kg/ha;</li> <li>Installation of Pheromone traps @ 8no. / ha (16 lures);</li> </ul>	42.45 q/ha
5	Rice	Integrated pest and disease management	2017-18	<ul style="list-style-type: none"> <li>Soil test based nutrient application,</li> <li>Seed treatment with Carbendizim @ 4g/kg of seed,</li> <li>Spraying with neem oil @ 3ml/l in nursery</li> <li>Clipping of seedlings during transplanting,</li> <li>Leaving one row of gap for every 3-4 m of transplanting,</li> <li>Removal of weeds around bunds,</li> <li>Soil application of Pseudomonas fluorescense @5kg/ha at 30 DAT,</li> <li>Installation of funnel traps @10/ha,</li> </ul>	45.5 q/ha

				<ul style="list-style-type: none"> <li>• Drain out excess water immediately after notice of pests, Mix 500 ml of DDVP with 5 kg sand and apply,</li> <li>• Next day spray with Acephate @ 1 g and Chlorpyrifos @ 2.5 ml/l ,</li> <li>• Need based spray with Tricyclazole, Hexaconazole and Buprofezin</li> </ul>	
6	Finger Millet (ML-365)	Integrated Crop management in high yielding variety of Finger millet	2017-18	<ul style="list-style-type: none"> <li>• Drought tolerant variety ML-365, 5kg/acre</li> <li>• Seed treatment with bio-fertilizers</li> <li>• ZnSO<sub>4</sub> application</li> <li>• Water soluble fertilizers (13:00:45 @ 5g/l</li> </ul>	25.5 q/ha
7	Sunflower	Integrated crop management in Sunflower Hybrid	2017-18	<ul style="list-style-type: none"> <li>• Use of KBSH-53/MFSH-17 @ 5 kg/ha.;</li> <li>• Application of ZnSO<sub>4</sub> 10kg/ha;</li> <li>• Spraying with Boron 0.1% at the time of flowering (1.0 kg/ha);</li> <li>• Spraying with KNO<sub>3</sub> @ 2kg/ha at 35 DAS; PP measures-</li> <li>• Spray with Imidacloprid @0.3ml / l at 45 and 60 DAS against bud necrosis-200ml/ha;</li> <li>• Spray with Indoxicarb @ 0.3ml/l against head borer- 200 ml/ha;</li> <li>• Spraying with Mancozeb @ 1g/l of water</li> </ul>	16.3 q/ha
8	Bengal gram	Integrated crop Management in Bengal gram	2017-18	<ul style="list-style-type: none"> <li>• Use of HYV JAKI-9218 @ 62.5 kg/ha;</li> <li>• Seed treatment with Trichoderma harziannum @4gm/kg of seed.</li> <li>• Seed treatment and soil application of Rhizobium, PSB and VAM @ 2.0 kg each /ha;</li> <li>• Pulse magic @ 5kg/ha (50% each at flowering and pod formation); Use of trap crop @ 5kg/ha;</li> <li>• Use of bird perches;</li> <li>• Use of pheromone traps @10/ha; 1st spray with ovicidal insecticides Profenophos @ 2 ml / l</li> </ul>	14.8 q/ha

9	Redgram	Integrated crop management in Redgram for higher yield	2017-18	<ul style="list-style-type: none"> <li>• Use of BRG-5 medium duration wilt resistant variety</li> <li>• Use of Rhizobium, PSB 2.5 kg/ha and Trichoderma harziannum @ 5kg/ha,</li> <li>• Spray with Pulse magic (UAS, Raichur) 10g/l @ 5kg/ha,</li> <li>• Installation of Pheromone traps @ 8no. / ha(16 lures),</li> <li>• Spray with Profenophos @ 2ml/l-ovicidal- 1 l/ha,</li> <li>• Spray with Neem based insecticide @3ml/l – 1 l/ha,</li> <li>• Spray with Indaxicarb @0.5ml/l -200 ml / ha</li> </ul>	12.9 q/ha
10	Black gram	Integrated crop management	2017-18	<ul style="list-style-type: none"> <li>• Use of DBGV-5 seeds: 25 kg/ha ;</li> <li>• Seed treatment with Calcium chloride @ 2%;</li> <li>• Application of biofertilizers ;</li> <li>• Spray with Pulse Magic @ 5 kg/ha (10 g/l) ;</li> <li>• Spray with Imidachloprid @ 0.3 ml/l - 200 ml / ha.;</li> <li>• Spray with Hexaconazole @ 1 ml/l- 500 ml/ha</li> </ul>	8.47 q/ha
11	Wheat	Integrated crop management	2017-18	<ul style="list-style-type: none"> <li>• Introduction of variety UAS-347;</li> <li>• Seed treatment with Azotobactor, PSB @ 500g/ha;</li> <li>• Spraying of 19:19:19 @ 5g/l and micronutrient solution @ 3-4 ml/l at 30DAS;</li> <li>• Spraying of Chlorpyrifos 20EC- @ 2ml/l to manage stem borer;</li> <li>• Spraying of Hexaconazole @ 1ml/l to manage rust;</li> <li>• Weed and water management</li> </ul>	11.54 q/ha

12	Sorghum	Integrated crop management	2017-18	<ul style="list-style-type: none"> <li>• Variety SPV-2217;</li> <li>• Seed treatment with calcium chloride to induce drought tolerance (overnight soaking);</li> <li>• Seed treatment with Azotobactor, PSB @ 500g/ha;</li> </ul>	14.55 q/ha
13	Cotton	Integrated crop management	2017-18	<ul style="list-style-type: none"> <li>• Proper spacing (4 x 4 feet)</li> <li>• Marigold as trap crop</li> <li>• Use of yellow stick traps</li> <li>• Spraying of planofix @ 1 ml/4.5 l</li> <li>• Use of pheroman traps @ 25/ha</li> <li>• Spraying of MgSO<sub>4</sub> 1 % @ 75 &amp; 90 DAS</li> </ul>	17.49 q/ha
14	Onion	Integrated crop management	2017-18	<ul style="list-style-type: none"> <li>• Introduction of Bhima Super Variety,</li> <li>• Application of Gypsum @ 2.5q/ha,</li> <li>• Seed treatment with Trichoderma harzianum,</li> <li>• use of post emergant herbicides,</li> <li>• Foliar nutrition with water soluble fertilizers,</li> <li>• plant two rows of maize or outer row of maize sarrounding onion crop (250 sq.m) atleast 30 days prior to transplanting to block adult thrips</li> </ul>	206 q/ha
15	Mango	Integrated crop management in mango	2017-18	<ul style="list-style-type: none"> <li>• Foliar application of planofix @ 0.25 ml/4 l</li> <li>• RDF &amp; Pruning of old branches</li> <li>• Mango special @ 5 g/l</li> <li>• Imidacloprid @ 0.5 ml/l</li> <li>• Application of COC to stem @ 3g/l</li> <li>• Use of fruit fly traps</li> </ul>	68.06 t/ha
16	Fodder	Hydroponic	2017-18	<ul style="list-style-type: none"> <li>• Hydroponic Fodder Production to Alleviate fodder Scarcity.</li> </ul>	1.93 t/ha
17	Dairy	Intergated Management in Dairy Animals	2017-18	<ul style="list-style-type: none"> <li>• Feeding dairy animals as per the Indian Standards (NRC standards )specifications by adopting Total Mixed Ration Cocept.</li> </ul>	5488 L

18	Sheep and goat	Nutrition Management	2017-18	<ul style="list-style-type: none"> <li>Total Deworming and Balanced Nutrition in Small Ruminants for better performance.</li> </ul>	113.5 kg/90 days
19	Common carps	Small scale income generation	2017-18	<ul style="list-style-type: none"> <li>Integrated Management of Fish culture in big ponds <i>Catla, Common carp, Rohu, Pangasius</i></li> </ul>	125
<b>2018-19</b>					
1	Onion	Assessment of Onion varieties for Rabi seasons	2018-19	T.O.1 (Farmers practice): Nyamathi Local	156.5
				T.O.2: Arka Nikethan	281.7
				T.O.3: Bhima Shakthi	317
2				T.O.1: (Farmers practice): Feeding dairy animals with low quality dry roughages and non-leguminous green fodders along with cake & bran items	1955.4 l/lactation
				T.O. 2 Feeding dairy animals with urea-treated dry roughages, green fodders and compounded animal feeds as per the NRC specifications	2577.6 l/lactation
				T.O. 3 Feeding dairy animals with urea-treated dry roughages, green fodders and compounded animal feeds as per the NRC specifications. PLUS using 1-2 kg grain mixture at the time of feeding urea-treated dry roughages	2647.6 l/lactation
3	Rice	Mechanization in Rice production System	2018-19	<ul style="list-style-type: none"> <li>Seeds 12kg/acre</li> <li>Mechansised sowing (Seed Cum fertliser drill)</li> <li>Pre –Emergent Weedicide (2-3 DAS)- Pendimethilin 30EC 0.5l</li> <li>Post –Emergent Weedicide Bispyriback Sodium 100 SC –(Grasses and Sedges ) 100ml + Metsulfuron 20 WP 8g (Broad leaf) 15-20 DAS</li> <li>Plant protection Measure: Installation of pheromone traps 4 no./acre (lures) against army worm</li> <li>Micro Nutrient application (Zn and Fe)-</li> </ul>	64.5 q/ha

4	Maize	Integrated crop management in Maize	2018-19	<ul style="list-style-type: none"> <li>• Integrated Crop Management in Maize + Redgram;</li> <li>• Management (Spray with Chlorpyrifos @ 2ml/l (Stem Borer) and Mancozeb-2.5g/l (Downey mildew) for Maize;</li> <li>• Medium duration, wilt tolerant and red seeds BRG-5 variety;</li> <li>• Seed treatment with bio fertilizers Azosprillium, PSB, VAM @ 3 kg</li> <li>• Spray with Pulse magic (UAS, Raichur) 10g/l @ 5kg/ha;</li> <li>• Installation of Pheromone traps @ 8no. / ha (16 lures);</li> <li>• Spray with Profenofos @ 2ml/l-Ovicidal- 1 l/ha;</li> <li>• Spray with Neem based insecticide @3ml/l – 1 l /ha;</li> <li>• Spray with Indaxicarb @0.5ml/l -200 ml/ha ,</li> </ul>	53.54 q/ha
5	Finger millet	Integrated Crop Management in Finger millet	2018-19	<ul style="list-style-type: none"> <li>• Variety ML-365 (105-110 days).;</li> <li>• Soil test based nutrient application;</li> <li>• Seed treatment with bio fertilizers Azosprillium, PSB, VAM @ 3 kg/ha;</li> <li>• Spraying of Micronutrient –(3-4 ml/l) ZnSO<sub>4</sub>;</li> <li>• Use of water soluble fertilizers (tillering stage) 13:00:45 (5g /l).</li> </ul>	14.5 q/ha
6	Redgram	Integrated Crop Management	2018-19	<ul style="list-style-type: none"> <li>• Use of BRG-5 medium duration wilt resistant variety</li> <li>• Trichoderma harziannum @10 ml/l.</li> <li>• Spray with microla @ 5ml/l (micro nutrient mixture from RCF Ltd),</li> <li>• Sprey with Zincob micro nutrient mixture @ 5ml/l</li> <li>• Installation of Pheromone traps @ 8no. / ha(16 lures),</li> <li>• Spray with Profenophos @ 2ml/l-</li> </ul>	13.9 q/ha



				ovicidal- 1 l/ha, • Spray with Chlorantriniprole insecticide @ 0.3ml/l,	
7	Bengalgram	Integrated Crop Management	2018-19	• Integrated Crop Management in Bengalgram • Use of HYV JAKI-9218 @ 62.5 kg/ha; • Seed treatment with Trichoderma harziannum @4gm/kg of seed; • Seed treatment and soil application of Rhizobium, PSB and VAM @ 2.0 kg each /ha; • Pulse magic @ 5kg/ha (50% each at flowering and pod formation); • Use of trap crop @ 5kg/ha; • Use of bird perches; • Use of pheromone traps @10/ha; 1st spray with ovicidal insecticides Profenophos @ 2 ml/l, spraying of Chlorantriniprole @ 75 ml / ha	12.25 q/ha
8	Sorghum	Integrated crop management	2018-19	• Variety SPV-2217; • Seed treatment with calcium chloride to induce drought tolerance (overnight soaking); • Seed treatment with Azotobactor, PSB @ 500g/ha; • Spraying of 19:19:19 @ 5g/l and micronutrient solution @ 3-4 ml/l at 30 DAS; • Spraying of Chlorpyrifos 20EC- @ 2ml/l to manage stem borer; • Spraying of Hexaconazole @ 1ml/l to manage rust; • Weed and water management	17.31 q/ha
9	Tomato	Integrated crop management	2018-19	• Soil test based nutrient application; • Use of Marigold as a trap crop (16:1) • Application of Arka Microbial Consortium (20 g for seed treatment,	68.05 q/ha

				<p>20g/l – drenching 10 DAT, 5kg- Main field along with vermicompost);</p> <ul style="list-style-type: none"> <li>• Spray of vegetable special @ 5g/l;</li> <li>• Spray of calcium nitrate @5g/l;</li> <li>• Use of yellow and blue sticky traps @ 25/ha;</li> <li>• Use of pheromone traps @ 10/ha;</li> <li>• Need based plant protection measures</li> </ul>	
10	French Bean	Integrated crop management	2017-18	<ul style="list-style-type: none"> <li>• introduction of variety arka sharath;</li> <li>• Seed treatment with Rhizobium, PSB and VAM @ 200g/acre;</li> <li>• Spraying pulse magic;</li> <li>• Spraying of Imidachloprid 17 SL- @ 0.5ml/l to manage sucking pest;</li> <li>• Spraying of Hexaconazole @ 1ml/l to manage powdery mildew;</li> <li>• Weed and water management</li> </ul>	124.2 q/ha
11	Onion	Integrated crop management	2018-19	<ul style="list-style-type: none"> <li>• Introduction of Bhima Super Variety,</li> <li>• Application of Gypsum @ 2.5q/ha,</li> <li>• Seed treatment with Trichoderma harzianum,</li> <li>• use of post emergant herbicides,</li> <li>• Foliar nutrition with water soluble fertilizers,</li> <li>• plant two rows of maize or outer row of maize sarrounding onion crop (250 sq.m) atleast 30 days prior to transplanting to block adult thrips</li> </ul>	225 q/ha
12	Coconut	Integrated crop management	2018-19	<ul style="list-style-type: none"> <li>• Based on soil test results recomomded dose of fertilizer applicatio (170:120:400 g N: P2o5: K2o/plant/year),</li> <li>• . Use of Trichoderma harzianum @ 50 g/plant,</li> <li>• Borax application based on soil test result ( 50g/plant),</li> <li>• Sunhemp @ 40 kg/ha,</li> </ul>	15382

				<ul style="list-style-type: none"> <li>• Mgso4 @ 500g/plant,</li> <li>• Release of Goiniozus nephantidis @ 12/palm.</li> <li>• Application of neem cake @ 5 km/palm.</li> </ul>	
13	Arecanut	Integrated crop management	2018-19	<ul style="list-style-type: none"> <li>• Based on soil test result recommended dose of fertilizers (100:40:140 g N p2o5 k2o/plant/year),</li> <li>• use of Trichoderma harzianum,</li> <li>• Borax application based on soil test result ( 20 g/plant),</li> <li>• Soil fertility enrichment with Sunhemp,</li> <li>• Spreying with Dimethoate(2ml/l) and COC (3g/l)</li> </ul>	26.3 q/ha
14	Cows	Nutrition Management	2018-19	<ul style="list-style-type: none"> <li>• Feeding of crossbred dairy cows based on the feeding standards (Booster Feeding).</li> <li>• Contolling of parasitic infestations (Total Deworming).</li> <li>• Feedning of colostrums and milk to calves based on the body weight (Scientific rearing of calves)</li> </ul>	3965 l
15	Dairy	Nutrition Management	2018-19	<ul style="list-style-type: none"> <li>• Benefits of Deworming</li> <li>• Use of Trace minerals in alleviating Infertility/ repeat breeding problems</li> <li>• Enrichment of low quality feeding stuffs</li> <li>• Benefits of silage use.</li> </ul>	3560 l
16	Sheep and goat	Nutrition Management	2018-19	<ul style="list-style-type: none"> <li>• Total Deworming and Balanced Feeding as per NRC standards.</li> </ul>	75 kg body weight gain in 90 days from 10 sheep
17	Fishreis	Production and Management of fishes	2018-19	<ul style="list-style-type: none"> <li>• Stocking of bigger size fingerlings</li> </ul>	150000

**Annexure-4 : Outcome of technologies adopted by the farmers through KVK**

Sl. No.	Name of specific technology/skill transferred	No. of participants	Number of adopters	Year	Change in income (Rs.)	
					Before (Rs./unit)	After (Rs./unit)
1	Rural self employment through production of vermicelli	1	1	2011-12	--	5,500/month
2	Reduction in cost of weed management through use of cycle weeder	2	2	2011-12	2700/ha	600/ha
3	Management of black headed caterpillar by larval parasitoid <i>Goniozus nephantidis</i> in Coconut	1	1	2011-12	72000/600 trees	2,52,000/600 trees
4	Adoption of GPU-28 fingermillet variety in Kurki village	11	256	2012-13	14,000/ha	19,000/ha
5	Mechanized transplanting in Rice	131	65	2012-13 2013-14 2014-15 2015-16	34,320/ha	46,769/ha
6	Coconut climbing using machine	280	280	2013-14 2014-14	2450/month	6900/month
7	Introduction of blackgram in paddy fallows	75	108	2016-17 2017-18	--	15,350/ha

**Annexure -5 : Revolving fund status of the KVK during 2011-12 to 2018-19 (Rs. In Lakhs)**

<b>Year</b>	<b>Opening balance</b>	<b>Expenditure during the year (Rs.)</b>	<b>Availability of cash in bank during the year (Rs.)</b>	<b>Availability of income in form of assets/in the form of material to be sold (Rs.)</b>	<b>Total amount generated (Rs.)</b>
<b>2012-13</b>	1.647	32.699	1.942	33.194	1.942
<b>2013-14</b>	1.942	26.233	5.243	29.734	5.243
<b>2014-15</b>	5.243	43.577	1.973	40.307	1.973
<b>2015-16</b>	1.973	33.180	7.905	39.112	7.905
<b>2016-17</b>	7.905	41.585	8.449	42.129	8.449
<b>2017-18</b>	8.449	41.837	2.659	36.047	2.659
<b>2018-19</b>	2.659	54.639	15.744	67.724	15.744
<b>Total</b>	<b>29.818</b>	<b>273.750</b>	<b>43.915</b>	<b>288.247</b>	<b>43.915</b>

**Annexure -6 : External funded projects/schemes implemented by KVK during 2011-12 to 2018-19**

Sl. No.	Title of the project	Funding organization	Duration	Fund allocation (Rs.)	Present status
<b>2011-12</b>					
1	Training on Integrated Water Management Practices	Dist Watershed Development Office, Davanagere	3 Years	90,425	Completed
2	Training on Production of Vermicompost to SHG Members	Zilla Panchayath, Davanagere under SGSY	1 Year	10,63,200	Completed
3	Scalling up of Water Productivity in Agriculture for Livelyhood	Agriculture and Horticulture Research Station, Kathalagere	15 days	60,000	Completed
4	Training to Farmers and Neergantis	CBTMPCS, UAS, Bengaluru	6 months	6,62,000	Completed
5	Kitchen Garden Trainngs To SHG Members	Dept. of Horticulture, Davanagere	1 week	38,000	Completed
6	Formation of Clubs and Skill Oriented Trainings on Income Generating Activities	NABARD, Davanagere	3 months	25,000	Completed
7	Trainings on Modern Dairy Farming Systems	JSYS, District Office, Davanagere	6 monts	64,000	Completed
8	Est. of Rural Bio Resource Complex for Sustainable Rural Livelihood Security through Bio-Technological Approaches in & around Central Karnataka	Dept. of Bio-Technology [DBT] Project, New Delhi	3 Years	5,79,716	Completed
9	National Initiative On Climate Resilient Agriculture - NICRA	CRIDA, Hyderabad through ATARI, Bengaluru	From 2011	34,520	Ongoing
10	Awareness, Demonstration and Usage of Biofuel Products	Karnataka State Biofuel Development Board, Bengaluru	From 2011	2,50,000	Ongoing
			<b>Total for 2011-12</b>	<b>28,66,861</b>	

<b>2012-13</b>					
1	Training on Production of Vermicompost to SHG Members	Zilla Panchayath, Davanagere under SGSY	6 months	10,59,780	Completed
2	FOCT Palm Climbing & Plant Protection Training Programme	Coconut Development Board	3 weeks	2,13,500	Completed
3	Modern Horticulture Trainings To SHG Members	Dept. of Horticulture, Davanagere	1 day	8,000	Completed
4	Deep Freezer, Mud Work, Literature, Fish Feeds, etc.	District Level ATMA Steering Committee, Davanagere under Fisheries Research & Extension Project	1 year	1,00,000	Completed
5	Est. of Rural Bio Resource Complex for Sustainable Rural Livelihood Security through Bio-Technological Approaches in & around Central Karnataka	Dept. of Bio-Technology [DBT] Project, New Delhi	3 years	1,408	Completed
6	National Initiative On Climate Resilient Agriculture - NICRA	CRIDA, Hyderabad through ATARI, Bengaluru	From 2011	11,49,973	Ongoing
7	Awareness, Demonstration and Usage of Biofuel Products	Karnataka State Biofuel Development Board, Bengaluru	From 2011	7,50,000	Ongoing
			<b>Total for 2012-13</b>	<b>32,82,661</b>	
<b>2013-14</b>					
1	FOCT Palm Climbing & Plant Protection Training Programme	Coconut Development Board	3 weeks	1,69,500	Completed
2	FOCT Palm Climbing & Plant Protection Training Programme	National Rural Livelihood Mission - NRLM, Department of Rural and Panchayath Raj Development, Bengaluru	6 weeks	2,98,000	Completed
3	Conducting a "Symposium on Freshwater Aquaculture"	Karnataka Science & Technology Academy - KSTA, Bengaluru	1 day	10,000	Completed
4	National Initiative On Climate Resilient Agriculture - NICRA	CRIDA, Hyderabad through ATARI, Bengaluru	From 2011	6,44,114	Ongoing

5	Awareness, Demonstration and Usage of Biofuel Products	Karnataka State Biofuel Development Board, Bengaluru	From 2011	7,90,000	Ongoing
			<b>Total for 2013-14</b>	<b>19,11,614</b>	
<b>2014-15</b>					
1	Kitchen & Terrace Garden Training	Dept.of Horticulture, Davanagere	1 week	1,26,000	Completed
2	Trainings on Protection of Plant Varieties & Farmers Right Act	Protection of Plant Varieties & Farmers Right Authority, New Delhi	1 day	80,000	Completed
3	Training on Rural Awareness on Gandhi Philosophy	National Council of Rural Institutes, Hyderabad	1 day	15,000	Completed
4	FOCT Training under Sanjeevini-KSRLPS	Dept.of Panchayath Raj, Govt of Karnataka	3 weeks	1,69,680	Completed
5	Training on Dryland Horticulture	Dept.of Horticulture, Davanagere, under Sujala-III, KWDP-II	3 days	1,34,500	Completed
6	FOCT Palm Climbing & Plant Protection Training Programme	Coconut Development Board	1 week	56,500	Completed
7	National Initiative On Climate Resilient Agriculture - NICRA	CRIDA, Hyderabad through ATARI, Bengaluru	From 2011	11,28,685	Ongoing
8	Awareness, Demonstration and Usage of Biofuel Products	Karnataka State Biofuel Development Board, Bengaluru	From 2011	6,00,000	Ongoing
			<b>Total for 2014-15</b>	<b>23,10,365</b>	
<b>2015-16</b>					
1	Training for Village Resource Persons - Social Auditing MNREGA	ANSSIRD, Mysore	3 days	1,21,798	Completed
2	Kitchen & Terrace Garden Training	Dept. of Horticulture, Davanagere	1 day	20,000	Completed
3	One Day Farmers Fair	ATARI, Bengaluru, under PMFBY	1 day	1,85,497	Completed
4	Training on Dairying and	Zilla Panchayath, Davanagere	1 week	42,600	Completed



	Vermiculture	under Rajiv Gandhi Chaithanya Yojana			
5	Training on Dryland Horticulture	Dept.of Horticulture, Davanagere, under Sujala-III, KWDP-II	3 days	1,80,000	Completed
6	National Initiative On Climate Resilient Agriculture - NICRA	CRIDA, Hyderabad through ATARI, Bengaluru	From 2011	6,75,000	Ongoing
7	Awareness, Demonstration and Usage of Biofuel Products	Karnataka State Biofuel Development Board, Bengaluru	From 2011	4,00,000	Ongoing
			<b>Total for 2015-16</b>	<b>16,24,895</b>	
<b>2016-17</b>					
1	State Level Innovative Farmers Conference	National Innovation Foundation – India, Ahmadabad	2 days	1,66,600	Completed
2	Kitchen and Terrace garden trainings	Department of Horticulture, Davanagere	3 days	60,000	Completed
3	Fisheries trainings	National Fisheries Development Board	1 week	98,250	Completed
4	Inauguration and publicity to Pradhan Mantri Fasal Bheema Yojana	ICAR-New Delhi through ATARI, Bengaluru	1 day	2,14,800	Completed
5	Awareness programme on PPV & FRA	Protection of Plant varieties and Farmers Right Authority, New Delhi	1 day	80,000	Completed
6	Trainings	Sujala-III, Davanagere	1 week	2,55,000	Completed
			<b>Total for 2016-17</b>	<b>8,74,650</b>	
<b>2017-18</b>					
1	Sankalp Se Siddhi programme	ICAR-New Delhi through ATARI, Bengaluru	1 day	80,000	Completed
2	Trainings	Sujala-III, Davanagere	1 week	1,25,000	Completed
			<b>Total for 2017-18</b>	<b>2,05,000</b>	

2018-19					
	National Initiative On Climate Resilient Agriculture - NICRA	CRIDA, Hyderabad through ATARI, Bengaluru	From 2011	7,10,000	Ongoing
	Awareness, Demonstration and Usage of Biofuel Products	Karnataka State Biofuel Development Board, Bengaluru	From 2011	4,00,000	Ongoing
	Skill development trainings – ASCI	RKVY, New Delhi	21 days	3,54,800	Completed
	LRI trainings	Dept. of Horticulture, through ATARI	1 day (60 programme)	5,99,900	Completed
	FPO activities	Dept. of Horticulture, Davanagere	1 year	9,22,155	Completed
	Kitchen & terrace garden programmes	Dept. of Horticulture, Davanagere	1 week	1,62,500	Completed
			<b>Total for 2017-18</b>	<b>31,49,355</b>	

#### Annexure -7: Publications by KVK during 2011-12 to 2018-19

Sl. No.	Title	Authors	Year
<b>Research Paper</b>			
1	Productive agriculture applications in water logged areas – a KVK perspective – RECLAMATION OF SALINE AND ALKALINE SOILS THROUGH AQUACULTURE	Dr Devaraja T N	2013-14
2	‘Yield gap analysis of finger millet through Frontline Demonstration in Davanagee district of Karnataka’ Published in ‘International Journal of Research in Economics and Social Science’ (IIRESS)	Mr. Raghuraja J. Dr. Devaraja T.N. Mr. Mallikarjuna B.O. Mr. Prasannakumara N.	2016-17
3	‘Plant growth promoting potential and phylogenetic characteristics of a lichenized nitrogen fixing bacterium, Enterobactercloacae’ in	Chidanandamurthy Thippeswamy Swamy Devaraja Gayathri <b>Thimmalapura Neelakantaiah Devaraja</b>	2016-17

	Journal of Basic Microbiology.	MandarBandeekar Stecy Elvira D'souza Ram Murti Meena and Nagappa Ramaiah	
4	'Role of Cyanolichens in biological Nitrogen fixation' in Anege wandten Biologie Forschung	Devaraja Gayathri Swamy C T <b>Devaraja T N</b>	2016-17
5	Short and medium duration varieties of cereals and millets to mitigate monsoon vagaries in rainfed agriculture.  <i>Indian Journal of Ecology :2017</i>	D.V. Srinivasa Reddy Sreenath Dixit Logarandhan Manjunatha Gowda S. sheela Mallikarjuna B.O. M. Anitha.	2017-18
6	Impact of Friends of Coconut Tree trainings conducted by Krishi Vigyan Kendra, Davanagere  <i>Journal of Krishi Vigyan: 2018</i>	Raghuraja J. Devaraja T.N. Basavnagowda M.G. Prasannakumara N. Sannagoudra H.M.	2017-18
7	First Record of the Invasive Neotropical Ambrosia Beetle Euplatypus Parallelus (Fabricius, 1801) Coleoptera: Curculionidae: Platypodinae) Infesting Arecanut in Karnataka, India The Coleopterists Bulletin, 72(4) : 713-716	Shivaji Hausrao Thube Chandrika Mohan R. T. P. Pandian, E. K. Saneera, H. M. Sannagoudra,	2018-19
<b>Popular articles</b>			
1	<b>Organic Farming:</b> Opportunities and challenges	Sri. Basavanagowda M.G.	2011-12
2	Role of Ambruthaballi in Health	Sri. Basavanagowda M.G.	2011-12
3	Increased resistance in coconut by integrated nutrient management	Sri. Basavanagowda M.G. Sri. Ramakrishahari, Y.D.	2011-12
4	Traditional seed exchange fair	Dr. Devaraja T.N.	2011-12
5	Pest management in paddy	Sri. Prasannakumara N. Sri. Mallikarjuna B.O. Dr. Pradeep H.M.	2011-12

6	Soil sampling procedure and explanation	Dr. Pradeep H.M. Sri. Mallikarjuna B.O. Dr. Devaraja T.N.	2011-12
7	Velvet beans- A beneficial intercrop in horticulture crops	Dr. Pradeep H.M. Dr. Devaraja T.N. Sri. Basavanagowda M.G.	2011-12
8	Model Natural Farming Practicing Farmer-Prabhudeva	Sri. Basavanagowda M.G. Dr. Devaraja T.N.	2011-12
9	If earth starts burning	Dr. Devaraja T.N. Dr. Gayathri Devaraja Dr. Pradeep H.M.	2011-12
10	Vermicompost: Energy food for crops	Dr. Pradeep H.M. Dr. Devaraja T.N. Sri. Mallikarjuna B.O. Sri. Raghuraja J.	2011-12
11	Advanced production technology of arecanut	Sri. Basavanagowda M.G. Sri. Prasannakumara N. Dr. Devaraja T.N. Sri. Raghuraja J.	2011-12
12	Importance of Fruits in Health and Diet	Sri. Basavanagowda M.G. Dr. Devaraja T.N.	2012-13
13	Improved Production Practices in Banana	Dr. Devaraja T.N. Sri. Basavanagowda M.G. Sri. Prasannakumara N. Dr. Pradeep H.M.	2012-13
14	Integrated Nutrient Management in Cotton	Sri. Mallikarjuna B.O. Dr. Pradeep H.M.	2012-13
15	Production of Millets in Delayed Monsoon	Sri. Mallikarjuna B.O. Dr. Devaraja T.N.	2012-13
16	Integrated Pest Management in Maize	Sri. Prasannakumara N. Sri. Mallikarjuna B.O.	2012-13
17	Fish Farming by Organic Farmers	Dr. Devaraja T.N. Sri. Basavanagowda M.G.	2012-13

18	Role of Silage in Dairying	Dr. Shashidar M.D. Sri. Mallikarjuna B.O.	2012-13
19	Coconut Climbing Instruments	Sri. Basavanagowda M.G. Dr. Devaraja T.N.	2012-13
20	Davanagereyalli Savayava Santhe – Sahaja Saguvali	Dr Devaraja T N	2013-14
21	Dharehatti Uridode...? – ASMITHA, Dept. Horticulure, Davanagere	Dr Devaraja T N	2013-14
22	Thotagarike Belegalalli Davanagere Jilleya Kela Raitara Sadhanegalu – ASMITHA, Dept. Horticulure, Davanagere	Raghuraja J	2013-14
23	Davanagere Jilleya Adike Thotagalatta Ondu Nota – ASMITHA, Dept. Horticulure, Davanagere	Basavanagowda M G	2013-14
24	NICRA Yojane Ondu Nota – ASMITHA, Dept. Horticulure, Davanagere	Mallikarjuna B O	2013-14
25	Tengina Mara Hattuva Sainyavannu Kattuva Namma Prayathna ....– ASMITHA, Dept. Horticulure, Davanagere	Basavanagowda M G	2013-14
26	Kole Rogakke Ramabana Bordo Dravana – Janathavani	Basavanagowda M G	2013-14
27	Parthenium Kaleya Samagra Nirvahane – Varadhan (Monthly magazine)	Mallikarjuna B O	2013-14
28	Bhattadalli Yantrikruta Utpadana Paddati – Sukhibhav (Monthly magazine)	Mallikarjuna B O	2013-14
29	Enigma of sustainability in agriculture – Taralabalu Trimasika	Dr. Devaraja T.N.	2014-15
30	Davanagere Dairy Farmers Association (R) – An effective route for transfer of technology – Pashusiri magazine	Dr. Jayadevappa G. K. Dr. Devaraja T.N.	2014-15
31	Simple technologies offers effective solutions – The Hindu	--	2014-15
32	Try this planting method for better yield in Coconut – The Hindu	--	2014-15

33	Bayalu seemegu kalitta kappu bangara karimenasu – Janathavani	Basavanagowda M.G. Dr. Devaraja T.N.	2014-15
34	Handy cycle weeder for small farmers (The Hindu)	Mr.Mallikarjuna B.O.	2015-16
35	Enidu Hasiru Kranti in Krishi Munnade magazine	Mr.Raghuraja J Dr. Devaraja T.N .	2015-16
36	Vayuguna Badalaavaneya Vipareetagala Naduve (Janathavaani News paper)	Dr. Devaraja T.N .	2015-16
37	Apayakari Parthenium Kaleya Samagra Hathoti Kramagalu (Janathavani News Paper,.)	Mr.Mallikarjuna B.O. Dr. Devaraja T.N	2015-16
38	New planting method to improve Coconut yield (in agriculturalinformation.com)	Dr. Devaraja T.N.	2015-16
39	Paddy cum fish integrated farming (in agriculturalinformation.com,	Dr. Devaraja T.N.	2015-16
40	Savayava Bhata Krishika - Sri. Anjaneya A.N. in Krishi Munnade monthly magazine of UAS (D)	Mr.Raghuraja J Dr. Devaraja T.N	2015-16
41	Dadda appanoo Duddappanaagaballa, Krishiyalli ! in Krishi Munnade monthly magazie of UAS (D); Article on Krishi Pandith Award farmer Sri. K.S.Prakash	Mr.Raghuraja J Dr. Devaraja T.N	2015-16
42	Mostsopaya-Sollegalige apaya-In Negila Midtha, UAHS, Shivamogga	Dr. Devaraja T.N.	2016-17
43	Anthara Belegalige thogari beledhu labha padedhu raitha- in Siri Sambrudhi, BIEF, Tiptur.	Mr. Mallikarjuna B.O. Dr. Devaraja T.N.	2016-17
44	Nivrutha Bank Adhikariya Krishiya Kushi-in Negila Miditha, UAHS, Shivamogga	Mr. Basavanagowda M.G. Dr. Devaraja T.N.	2016-17
45	‘Agribusiness for sustainable farm income’-Paper presented in International Conference on ‘Advances in collaborative Research’ organized by University of Mysore, Mysore.	Mr. Raghuraja J. Dr. Devaraja T.N.	2016-17
46	‘Mulching wins Bonus crops in Dryland Farming’ and ‘Redgram (BRG-2) medium duration and drought tolerant suitable for intercropping in	Mr. Mallikarjuna B.O. Dr. Devaraja T.N.	2016-17

	Hybrid Maize under rainfed'. Paper presented in National Workshop on 'Mainstreaming Climate Change and Adoption in Agriculture and Allied Sector' by MANAGE, Hyderabad.		
47	Successful training and demonstration to promote mechanization in Rice transplanting - In Social Science Abstracts, Peoples' Health and quality of Life in India, organized by Indian Academy of Social Sciences and University of Mysore.	Mr. Mallikarjuna B.O. Dr. Devaraja T.N.	2016-17
48	Assesment of various methods of urea application in Paddy with our emphasis on Nitrogen use efficiency In Social Science Abstracts, Peoples' Health and quality of Life in India, organized by Indian Academy of Social Sciences and University of Mysore.	Mr. Sannagoudra H.M. Mr. Mallikarjuna B.O. Dr. Devaraja T.N.	2016-17
49	Assessment of micronutrient application in Banana to increases production. In Social Science Abstracts, Peoples' Health and quality of Life in India, organized by Indian Academy of Social Sciences and University of Mysore.	Mr. Basavanagouda M.G. Dr. Devaraja T.N.	2016-17
50	Rain water harvesting structures-Conserving the soil and moisture in climatically vullorable village. In XIII Agricultural Science Cogress-2017 organized by UAS, Bengaluru and NAAS, New Delhi.	Dr. Devaraja T.N. Mr. Mallikarjuna B.O. Dr. Jayadevappa G.K.	2016-17
51	Improved Crop production Technologies to tackle the Climatic Uulnarability in Siddanur, NICRA village. In XIII Agricultural Science Cogress-2017 organized by UAS, Bengaluru and NAAS, New Delhi.	Dr. Devaraja T.N. Mr. Mallikarjuna B.O. Dr. Jayadevappa G.K.	2016-17

52	Mutigating Climatic varieties in animal Husbandary practices at NICRA village Siddanuru. In XIII Agricultural Science Congress-2017 organized by UAS, Bengaluru and NAAS, New Delhi.	Dr. Jayadevappa G.K. Dr. Devaraja T.N. Mr. Mallikarjuna B.O.	2016-17
53	Adikeyalli Hidimundige Nvenathe Mathu Nirvahane-Jantha Vani.	Mr. Basavanagowda M.G. Mr. Mallikarjuna B.O.	2016-17
54	Assesment of performance of different groundnut varieties in Davanagere district of Karnataka.- In Abstracts 2 <sup>nd</sup> KVK symposium, organized by TNAU and ATARI	Mr. Mallikarjuna B.O. Dr. Devaraja T.N.	2016-17
55	Effect of feeding Azolla on the performance of Dairy Animals In Abstracts 2 <sup>nd</sup> KVK symposium, organized by TNAU and ATARI	Dr. Jayadevappa G.K. Dr. Devaraja T.N.	2016-17
56	Assessment of different methods of planting in Banana var: Grandnaine in Davanagere district of Karnataka	Mr. Basavanagowda M.G Dr. Devaraja T.N.	2016-17
57	Impact of KVK technologies in Agriculture through up-Scaling in Davanagere district of Karnataka. In Abstracts 2 <sup>nd</sup> KVK symposium, organized by TNAU and ATARI	Mr. Raghuraja J. Dr. Devaraja T.N. Mr. Mallikarjuna B.O. Mr Prasannakumara N. Mr Sannagoudra H.M.	2016-17
58	Dharmikaatheya Durbalake Deshada Vibajaneya Mula- in Janathavani	Dr. Devaraja T.N.	2016-17
59	Samayakke thakka Sabhe utada jothe uppirakay' – in Janathavani	Mr. Mallikarjuna B.O. Dr. Devaraja T.N.	2016-17
60	Onabhuviyallu Kirudhanyagala Siribhagya: Baradallu raithara Badhukige vara.		2016-17
61	Rostra Prashasti Vijetha Raitha Sri Anjaneya- in Krishi Munnede, UAS (Dharwad).	Mr. Raghuraja J. Dr. Devaraja T.N.	2016-17
62	Havamana and Viparthyadalli Adike Thotagala Nirvahane in Negila Miditha, UAHS. Shivamogga	Mr. Basavanagowda M.G Dr. Devaraja T.N.	2016-17



63	Sasya Poshakamshagalu-Negila Miditha, UAHS. Shivamogga	Sannagoudra H.M.	2017-18
64	Battadalli Koorige bithane Paddathi Negila Miditha, UAHS. Shivamogga	Mallikarjuna B.O. Devaraja T.N. Srinivasalu	2017-18
65	Micronutrient Mixture boosts Banana Production. Symbol of success: Pathways to success.  Publication by Division of Agricultural Extension, ICAR, New Delhi	Raghurja J. Devaraja T.N. Basavanagowda M.G. Sannagoudra H.M.	2017-18
66	Anukulakari Hingari Jola, SPV-2217-Negila Miditha, UAHS, Shivamogga	Sannagoudra H.M. Raghurja J. Devaraja T.N.	2017-18
67	Tomatodalli Calcium Korathe-Negila Miditha, UAHS. Shivamogga	Sannagoudra H.M.	2017-18
68	Kiboot-Isreal Krishi Yashassina Moola Negila Miditha, UAHS. Shivamogga	Basavanagowda M.G.	2017-18
69	Adikeyalli boran Korathe Negila Miditha, UAHS. Shivamogga	Sannagoudra H.M.	2017-18
70	Bari neeralla-adu jeevajala Negila Miditha, UAHS. Shivamogga	Basavanagowda M.G.	2017-18
71	Krishiyalli bevu lepitha Urea Nirvahane Negila Miditha, UAHS. Shivamogga	Sannagouddra H.M. Devaraja T.N.	2017-18
72	Nera Kurige bata bithane—Achakattu Pradesh Varadhana- Janathavani	Mallikarjuna B.O. Devaraja T.N.	2017-18
73	Badalagabekagiruvudu Krishiyallai Namma raitha buddimathe.	Mallikarjuna B.O.	2017-18
74	Krishi Kushiya Kudureyaneri-Vijayakarnataka	Devaraja T.N.	2017-18

75	Baleyalli potassium Korathe-Negila Miditha, UAHS, Shivamogga	Sannagoudra H.M.	2017-18
76	Mekkejoladalli Zine Korathe-Negila Miditha, UAHS, Shivamogga	Sannagoudra H.M.	2017-18
77	Kalpavrukshakka bara sidilu-Prajavani	Basavanagowda M.G.	2017-18
78	Hattiyalli Magnisium Korathe-Negila Miditha, UAHS, Shivamogga	Sannagoudra H.M.	2017-18
79	Alli yekarege 75 ton; illi 25 ton – Janathavani	Basavanagowda M.G.	2017-18
80	Baleyalli Kabbina Poshakamsha Korathe-Negila Miditha, UAHS, Shivamogga	Sannagoudra H.M.	2017-18
81	Netaapham Magaal - Isrelna plastic Kanaja	Basavanagowda M.G.	2018-19
82	Success stroy on seed production in Onion (Bhima Super	Basavanagowda M.G.	2018-19
83	Sustira Krishi - Avakashagalu Mattu Savaalugalu	Basavanagowda M.G.	2018-19
84	Tumbida Bhadreya Samrakshane Yaara Hone?	Basavanagowda M.G.	2018-19
85	Adike Belege Hoda Manakkenu Paryaaya..?	Basavanagowda M.G.	2018-19
86	Raithara Aadaya Dvigunagolisuvalli savaalugalu mattu avakashagalu	Basavanagowda M.G.	2018-19
87	Ruttiparate Krishi Kshetrada Pramukha Korate	Basavanagowda M.G.	2018-19
<b>Extension literature (Folders/Boolets/Training manual)</b>			
1	Fish as food- everyone should eat	Dr. Devaraja T.N.	2011-12
2	Why should we culture fish	Dr. Devaraja T.N.	2011-12
3	Fertilizer management in tissue culture banana	Sri. Basavanagowda M.G.	2011-12
4	Banana special: boon to banana cultivation	Dr. Pradeep H.M.	2011-12
5	Soil Sampling procedure and explanation	Dr. Pradeep H.M. Dr. Devaraja T.N. Sri. Mallikarjuna B.O.	2011-12
6	Organic fertilizers and medicines	Sri Vijayakumara S.B.	2011-12
7	Role of green manure in horticultural crop	Sri. Basavanagowda M.G. Dr. Devaraja T.N. Dr. Pradeep H.M.	2011-12
8	Integrated pest management in Bt. Cotton	Sri. Prasannakumara N. Dr. Devaraja T.N. Sri. Mallikarjuna B.O.	2011-12

9	Mechanization in paddy	Sri. Mallikarjuna B.O. Dr. Devaraja T.N. Sri. Prasannakumara N.	2011-12
10	Integrated management of pod borer in Bengalgram	Sri. Prasannakumara N. Dr. Devaraja T.N. Sri. Mallikarjuna B.O.	2011-12
11	A glance on the growth of Taralabalu KVK (2005-10)	Dr. Devaraja T.N. Sri. Raghuraja J.	2011-12
12	Dry land Horticulture	Sri. Basavanagowda M.G. Dr. Devaraja T.N.	2011-12
13	Kitchen Gardening in Schools	Sri. Basavanagowda M.G. Dr. Devaraja T.N. Dr. Pradeep H.M.	2011-12
14	Improved integrated animal rearing	Dr. Jayadevappa G.K.	2011-12
15	A glance at our KVK 2005-2012	Dr. Devaraja T.N. Sri. Raghuraja J.	2012-13
16	Taralabalu Banana Special	Dr. Devaraja T.N. Sri. Basavanagowda M.G.	2012-13
17	Savaya gobbara mattu oushadigalu – Information folder	Vijayakumara S B	2013-14
18	Jaivika Indhana parichaya – Information folder	Dr Devaraja T N	2013-14
19	Sinchanakke Munna – Booklet	Dr Devaraja T N	2013-14
20	Technologies Assessed and Frontline Demonstrations of Taralabalu KVK 2005-2014 – Information folder	Dr Devaraja T N	2013-14
21	Fish cum Rice procution – Information folder	Dr Devaraja T N	2013-14
22	Adike Beleyalli Hasirele Gobbaragala Patra – Information folder	Basavanagowda M G	2013-14
23	Bhattadalli Elekavacha Honaguva Rogada Samagra Nirvahane – Information folder	Prasannakumara N	2013-14
24	Bale Beleya Nati Kramagalu – Information folder	Basavanagowda M G	2013-14
25	Baleyalli Uttama Iluvarige Taralabalu Bale Special – Information folder	Basavanagowda M G	2013-14

26	Togariyalli Kayi Koraka Mattu Soragu Rogada Samagra Nirvahane – Information folder	Prasannakumara N	2013-14
27	Meenu Sakane Chikangunyakke Parihara – Information folder	Dr Devaraja T N	2013-14
28	2 Gunteya Matsya Vyavahara – Information folder	Dr Devaraja T N	2013-14
29	Agriculture, Soil and Water : A KVK perspective – Information folder	Dr Devaraja T N	2013-14
30	Tada Mungarinalli Kiru Dhanyagala Besaya Kramagalu – Information folder	Mallikarjuna B O	2013-14
31	Parthenium Apayakari Kaleya Samagra Hatoti Kramagalu – Information folder	Mallikarjuna B O	2013-14
32	Mekkejoladalli Samagra Bele Nirvahane – Information folder	Mallikarjuna B O	2013-14
33	NICRA Yojaneya Pramuka Chatuvatikegala Ondu Pakshi Nota (2011-13) - Booklet	Mallikarjuna B O	2013-14
34	Enrichment of low quality feeding stuffs – Information folder	Dr Jayadevappa G K	2013-14
35	Bhattadalli Yantrikrutha Krishi – Information folder	Mallikarjuna B O	2013-14
36	Household Kitchen Gardening – Folder	Basavanagowda M.G.	2014-15
37	Gandhiji's Development Model of Rural Areas – as introspection - Folder	Raghuraja J. & Dr. Devaraja T.N.	2014-15
38	Protection of plant varieties and farmers right act 2001 – Book	Raghuraja J. & Dr. Devaraja T.N.	2014-15
39	Manual for darying – Book	Dr. Jayadevappa G.K.	2014-15
40	ICAR-Krishi Vigyan Kendra, Davanagere-Folder	Mr Raghuraja J. Dr. Devaraja T.N.	2015-16
41	Training Manual on Fischeires	Dr Devaraja T.N.	2016-17
42	Conversion of Kitchen waste to compost	Dr. Shanta Bhat, Dr.G.K Jayadevappa & Dr. Devaraja T.N.	2016-17
43	Mannu arogya-Namma arogya	Sannagoudra H.M. Devaraja T.N.	2017-18
44	Innovative Farmers	Raghuraja J. Devaraja T.N.	2017-18

**Annexure-8 : List of farmers involved in OFT/FLD during 2011-12 to 2018-19**

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
	<b>2013-14</b>					
1	Veerabhadrappa B	Billahalli	Channagiri	9480671882	--	FLD
2	Parameshwarappa S	Billahalli	Channagiri	--	--	FLD
3	Manjappa T	Billahalli	Channagiri	9880297618		FLD
4	Nijalingappa B P	Billahalli	Channagiri	9481092191		FLD
5	Ravikumar	Billahalli	Channagiri	9731714038		FLD
6	Nagarajappa B M	Billahalli	Channagiri			FLD
7	Hanumanthappa	Billahalli	Channagiri			FLD
8	Gireesha B R	Billahalli	Channagiri	9632804039		FLD
9	Revanappa T S	Billahalli	Channagiri	9449968220		FLD
10	Mallikarjuna	Billahalli	Channagiri	9741982841		FLD
11	Ravikumar B S	Thimlapura	Channagiri			FLD
12	Prakash S	Billahalli	Channagiri			FLD
13	Prabhakar	Chikkanahalli	Davanagere	8722994671		FLD
14	Narendra Babu	Chikkanahalli	Davanagere	9740030946		FLD
15	Nanjappa	Chikkanahalli	Davanagere	9480551169		FLD
16	Chandrashekarappa K S	Chikkanahalli	Davanagere	9980172614		FLD
17	Shankar C P	Chikkanahalli	Davanagere	9886313906		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
18	Jagadeesha G C	Kotehal	Channagiri	9902802655		FLD
19	K H Shankar	Chikkanahalli	Davanagere			FLD
20	Neelamma	Chikkanahalli	Davanagere			FLD
21	Manjunatha	Chikkanahalli	Davanagere			FLD
22	Karibasappa	Chikkanahalli	Davanagere	9972600652		FLD
23	Maheshwarappa	Kuremaganahalli	Davanagere	9980717933		FLD
24	Prema	Kuremaganahalli	Davanagere	--		FLD
25	Basavaraja	Kuremaganahalli	Davanagere	9900810806		FLD
26	Prakash	Kuremaganahalli	Davanagere	9945764484		FLD
27	Marulasiddappa	Kuremaganahalli	Davanagere	9535324669		FLD
28	Basavaraja	Kuremaganahalli	Davanagere	8495989067		FLD
29	Prakash K S	Kuremaganahalli	Harapanahalli	9945764484		OFT
30	TKVK	TKVK Farm	Davanagere	08192-263462		OFT
31	Marulasiddappa K	Siddanuru	Davanagere	9482857995		FLD
32	Manjappa K M	Siddanuru	Davanagere	9481291004		FLD
33	Omkarappa G	S. Mallapura	Honnali	7259670234		FLD
34	Rekha Y	Machigondanahalli	Honnali	9538409886		FLD
35	Anandappa M D	Machigondanahalli	Honnali	--		FLD
36	Nagaraj A. K.	Machigondanahalli	Honnali	9538409890		FLD
37	Mallikarjuna P	Savalanga	Honnali	8095408682		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
38	Jayyappa	Machigondanahalli	Honnali	9916279547		FLD
39	Devaraj S M	Machigondanahalli	Honnali	--		FLD
40	Nagarajappa P	S. Mallapura	Honnali	9535532773		FLD
41	Hanumantappa	Kuremanganahalli	Harapanahalli	9741745136		FLD
42	Prakash	Kuremanganahalli	Harapanahalli	9945764484		FLD
43	Basavaraj	Kuremanganahalli	Harapanahalli	9900810806		FLD
44	Shivamurthappa	Kuremanganahalli	Harapanahalli	9901518082		FLD
45	Naresh	Kuremanganahalli	Harapanahalli	7259121649		FLD
46	Shivamurthappa	Kuremaganahalli	Harapanahalli	9902557590		FLD
47	Veerappa	Kuremaganahalli	Harapanahalli	-		FLD
48	Hanumantappa	Kuremaganahalli	Harapanahalli	9741745136		FLD
49	Basappa	Kuremaganahalli	Harapanahalli	-		FLD
50	Siddesh	Kuremaganahalli	Harapanahalli	-		FLD
51	Basavaraj	Kuremaganahalli	Harapanahalli	9900810806		FLD
52	Shivamurthy	Kuremaganahalli	Harapanahalli	9901518082		FLD
53	Latifsab	Kuremaganahalli	Harapanahalli	-		FLD
54	Rudresh	Kuremaganahalli	Harapanahalli	-		FLD
55	Kenchappa	Kuremaganahalli	Harapanahalli	-		FLD
56	Basavaraj T.M.	Devarabelekere	Harihara	9902849746		FLD
57	Maheshwarappa	Devarabelekere	Harihara	9632675608		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
58	Jagadeesh J.	Devarabelekere	Harihara	9901698841		FLD
59	Umapathi	Devarabelekere	Harihara	9945454629		FLD
60	Malleshappa	Devarabelekere	Harihara	9481249397		FLD
61	Eshwarappa	Hanumantapura	Jagalur	-		FLD
62	Sharadamma	Hanumantapura	Jagalur	--		FLD
63	Chandramma	Hanumantapura	Jagalur	9743079741		FLD
64	Manjulamma	Hanumantapura	Jagalur	8196296633		FLD
65	Rakesh K.B.	Hanumantapura	Jagalur	9731124669		FLD
66	Harish	Hanumantapura	Jagalur	--		FLD
67	Mallesh	Hanumantapura	Jagalur	9611963933		FLD
68	Chandrappa	Hanumantapura	Jagalur	--		FLD
69	Basavaraja K.E	Hanumanthapura	Jagalur	9731124667		FLD
70	Ajjaiiah K.N	Hanumanthapura	Jagalur	9740569343		FLD
71	Anjinappa P.H	Hanumanthapura	Jagalur	7259472673		FLD
72	Hanumanthappa K	Hanumanthapura	Jagalur	9483020452		FLD
73	Rajappa N.	Hanumanthapura	Jagalur	8197087673		FLD
74	Channappa B	Hanumanthapura	Jagalur	--		FLD
75	Jagadesh K.S	Hanumanthapura	Jagalur	9964634023		FLD
76	Kallesappa J.H	Hanumanthapura	Jagalur	9743582412		FLD
77	Manjanna E	Hanumanthapura	Jagalur	7730173179		FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
78	Manjunatha H.T	Hanumanthapura	Jagalur	--		FLD
79	Ravikumar K	Hanumanthapura	Jagalur	8105093094		FLD
80	Ravikumar M.	Hanumanthapura	Jagalur	9535265895		FLD
81	Gurumurthy T	Hanumanthapura	Jagalur	8105093235		FLD
82	Basavaraju R.	Hanumanthapura	Jagalur	9900669957		FLD
83	Sharnappa K.	Hanumanthapura	Jagalur	-		FLD
84	Rajendra H.J	Goppanal	Davanagere	9972077787		FLD
85	Onkarappa H.B	Goppanal	Davanagere	-		FLD
86	Kallesh P.	Goppanal	Davanagere	-		FLD
87	Praveen H.R.	Goppanal	Davanagere	-		FLD
88	Karibassappa H.P.	Goppanal	Davanagere	-		FLD
89	Rudramma P.	Goppanal	Davanagere	-		FLD
90	Jayappa K.	Goppanal	Davanagere	-		FLD
91	Jyothi	Goppanal	Davanagere	-		FLD
92	Nagaraja M.	Halebathi	Davangere	9164490540		FLD
93	Ravikumar G.B.	Goppanal	Davanagere	9742158765		FLD
94	Manjuntha S.	Goppanal	Davanagere	8722902076		FLD
95	Chandrappa H.S	Halebathi	Davangere	9844100139		FLD
96	Shivakumar H.S	Halebathi	Davangere			FLD
97	Mahadevappa H.	Halebathi	Davangere			FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
98	Mallikarjunappa H.	Halebathi	Davanagere	8105324962		FLD
99	Jagadesh	Halebathi	Davanagere	-		FLD
100	Maheswarappa N.G.	Naganur	Davanagere	9844432349		FLD
101	N.G.Shantamma	Naganur	Davanagere	-		FLD
102	Nagarajappa G.B.	Goppanal	Davanagere	-		FLD
103	Chandrashekar S.R.	Halebathi	Davanagere	-		FLD
104	Mallikarjuna K.B	Billahalli	Channagiri	9741982841		FLD
105	Rajappa B.S	Billahalli	Channagiri	9632804039		FLD
106	Eswarappa C	Billahalli	Channagiri	--		FLD
107	Chitrappa D	Billahalli	Channagiri	--		FLD
108	Prakash S.	Billahalli	Channagiri	9743781951		FLD
109	Nagendrappa	Billahalli	Channagiri	9964267827		FLD
110	Rajappa B.K	Billahalli	Channagiri	--		FLD
111	Ravikumar R	Billahalli	Channagiri	--		FLD
112	Mallikarjuna B.K	Billahalli	Channagiri	--		FLD
113	Ramesh T.	Billahalli	Channagiri	--		FLD
114	Nagarajappa B.M	Billahalli	Channagiri	--		FLD
115	Shivalingappa E.	Billahalli	Channagiri	--		FLD
116	Veerabhadrapa B	Billahalli	Channagiri	--		FLD
117	Hanumanthappa S.	Billahalli	Channagiri	--		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
118	Hanumathappa H.	Billahalli	Channagiri	--		FLD
119	Hemanthraju	Alur	Davanagere	9632354147		OFT
120	Sujatha	Alur	Davanagere	9972591795		OFT
121	Narappa	Alur	Davanagere	---		OFT
122	Nagaraj	Kuremaganahalli	Harapanahalli	--		FLD
123	Siddappa P	Uchchagidurga	Harapanahalli	--		FLD
124	Ramanaik	Nandikamba	Harapanahalli	--		FLD
125	Bheemappa	Kambatrahalli	Harapanahalli	--		FLD
126	Chandrashekharappa B	Elebethur	Davanagere	7259567448		FLD
127	Nagarathnamma	Kambathalli	Harapanahalli	--		FLD
128	Basavaraj Patil	Nandikamba	Harapanahalli	--		FLD
129	Rudresh C	Uchchangidurga	Harapanahalli	--		FLD
130	Jayamma	Kuremaganahalli	Harapanahalli	--		FLD
131	Manjappa M	Punabhagatta	Harapanahalli	9980728740		OFT
132	Sujatha	Nandikamba	Harapanahalli	9591734186		OFT
133	Umesh Patil	Nandikamba	Harapanahalli	9902380574		OFT
134	Virupakshi	Nandikamba	Harapanahalli	--		OFT
135	Chandrashekharappa	Elebethur	Davanagere	7259567448		OFT
136	Hanumanthappa	Neelagondanahalli	Harapanahalli	--		OFT
137	Danappa B	Nandikamba	Harapanahalli	--		OFT

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
138	Vanajakshi	Punabhagatta	Harapanahalli	--		OFT
139	Girijamma	Kambathalli	Harapanahalli	9611961790		OFT
140	Dwarkishgowda	Uchangidurga	Harapanahalli	9880644582		OFT
141	Siddeshwaragowda	Nandikamba	Harapanahalli	9986910407		OFT
142	Lalithamma	Nandikamba	Harapanahalli	--		OFT
143	Siddaveeraiah K M	Uchangidurga	Harapanahalli	9972436271		OFT
144	Kenchappa	Uchangidurga	Harapanahalli	9535336065		OFT
145	Virupakshi	Uchangidurga	Harapanahalli	9739611626		OFT
146	Chaman Sherif	Nandyala	Harapanahalli	9448667052		FLD
147	Muzamil Bhasha	Devarahatti	Davanagere	9945848887		FLD
148	Shamshuddin	Devarahatti	Davanagere	9880056405		FLD
149	Shambhu K H	Chatnahalli	Harapanahalli	9986678226		FLD
150	Vinay	U Kallahalli	Harapanahalli	9900110947		FLD
151	Sundarraaj	Mallenahalli	Davanagere	9945110444		FLD
	<b>2014-15</b>					
152	Siddappa U R	Boragondanahalli	Davanagere	--		FLD
153	Halesh M H	Boragondanahalli	Davanagere	--		FLD
154	Basavaraj	Boragondanahalli	Davanagere	--		FLD
155	Thimmesh D M	Boragondanahalli	Davanagere	--		FLD
156	Vrushabendrappa	Boragondanahalli	Davanagere	--		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
157	Siddappa B N	Boragondanahalli	Davanagere	--		FLD
158	Shivamurthy L B	Boragondanahalli	Davanagere	--		FLD
159	Shivanandappa	Boragondanahalli	Davanagere	--		FLD
160	Channappa B N	Boragondanahalli	Davanagere	--		FLD
161	Manjula	Boragondanahalli	Davanagere	--		FLD
162	Vedamurthy	Boragondanahalli	Davanagere	9845346224		FLD
163	Thimmanna	Boragondanahalli	Davanagere	8192206683		FLD
164	Manjunath	Boragondanahalli	Davanagere	7353386762		FLD
165	Yogaraj	Boragondanahalli	Davanagere	9620469416		FLD
166	Mahadevappa	Boragondanahalli	Davanagere	9880951372		FLD
167	Lingaprabhu	Kurudi	Davanagere	9632494578		FLD
168	Revanasiddappa	Kurudi	Davanagere	9880024301		FLD
169	Nagaraja D N	Kurudi	Davanagere	8105539770		FLD
170	Shivakumara K N	Kurudi	Davanagere	9535009334		FLD
171	Neelamma K N	Kurudi	Davanagere	9535855356		FLD
172	Channabasappa K N	Kurudi	Davanagere	9164005372		FLD
173	Narappa B N	Kurudi	Davanagere	8970479649		FLD
174	Manjunath	Kurudi	Davanagere	9964845170		FLD
175	Lokeshwarappa K N	Kurudi	Davanagere	9741157319		FLD
176	Siddabasappa	Kurudi	Davanagere	8105822859		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
177	Nethravathi K N	Kurudi	Davanagere	8971890120		FLD
178	Chandrappa	Kurudi	Davanagere	8971996883		FLD
179	Basavanthkumar K N	Kurudi	Davanagere	8747822112		FLD
180	Dyamanagowda K G	Kurudi	Davanagere	9740590794		FLD
181	Doddahalesh	Kurudi	Davanagere	8861581255		FLD
182	Prakash K S	Kuremaganahalli	Harapanahalli	9945764484		OFT
183	Onkarappa	S.Mallapura	Honnali	7259670234		OFT
184	TKVK	Davanagere	Davanagere	9449856876		OFT
185	Devaraj H C	Balamuri	Honnali	9880706099		FLD
186	Lokeshappa	Balamuri	Honnali	9242119652		FLD
187	Channabasamma	Balamuri	Honnali	-		FLD
188	Shekharappa	Balamuri	Honnali	9731625818		FLD
189	Shantamma	Balamuri	Honnali	8123899868		FLD
190	Basavaraj K	Balamuri	Honnali	9591419651		FLD
191	Mallikarjun A	Balamuri	Honnali	8197630310		FLD
192	Doddathimmappa	Balamuri	Honnali	9845378984		FLD
193	Vartheppa	Balamuri	Honnali	9535198847		FLD
194	Virupakshappa	Balamuri	Honnali	7760188427		FLD
195	Siddappa A B	Balamuri	Honnali	8722261820		FLD
196	Chitrappa	Balamuri	Honnali	9742732372		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
197	Revanasiddappa N R	Neerthadi	Davanagere	9743933502		FLD
198	Rudresh S	Neerthadi	Davanagere	9743933602		FLD
199	Revanna N O	Neerthadi	Davanagere	-		FLD
200	Tippesh N S	Neerthadi	Davanagere	9164809686		FLD
201	Shrinivasa	Neerthadi	Davanagere	9164021792		FLD
202	Manjappa	Neerthadi	Davanagere	-		FLD
203	Duggappa	Neerthadi	Davanagere	-		FLD
204	Ekantappa	Neerthadi	Davanagere	-		FLD
205	Suresh	Hosabelavanuru	Davanagere	9972274622		OFT
206	Kiran	Hosabelavanuru	Davanagere	9880749783		OFT
207	Lingaraj	Hosabelavanuru	Davanagere	9742136787		OFT
208	Rajappa H D	Hosabelavanuru	Davanagere	994573406		OFT
209	Siddappa B.N.	Boragondanahalli	Davanagere	9620459291		FLD
210	Maheshwarappa N	Boragondanahalli	Davanagere	8495862855		FLD
211	Kasivishwanath	Boragondanahalli	Davanagere	9480389425		FLD
212	Basavaraj	Boragondanahalli	Davanagere	9844372546		FLD
213	Akantappa	Boragondanahalli	Davanagere	8095939447		FLD
214	Satish	Boragondanahalli	Davanagere	9986062854		FLD
215	Hanumantappa	Boragondanahalli	Davanagere	9901912071		FLD
216	Karibasappa	Boragondanahalli	Davanagere	9449375135		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
217	Nagaraj V.R.	Boragondanahalli	Davanagere	9980175710		FLD
218	Karibasappa	Boragondanahalli	Davanagere	9620296981		FLD
219	Latha	Boragondanahalli	Davanagere	9916625416		FLD
220	Mahadevappa	Boragondanahalli	Davanagere	9880951372		FLD
221	Girish B.M.	Boragondanahalli	Davanagere	-		FLD
222	Marulappa A.R.	Boragondanahalli	Davanagere	8722170312		FLD
223	Nanjundappa D.S.	Boragondanahalli	Davanagere	9742008138		FLD
224	Basavarajappa	Thippeswamy	Davanagere	8496882012		FLD
225	Manjunatha	Thippeswamy	Davanagere	9902940220		FLD
226	Siddappa	Doddasiddappa	Davanagere	--		FLD
227	Rudresh	Shivarudrappa	Davanagere	9743933602		FLD
228	Mukappa	Doddasiddappa	Davanagere	--		FLD
229	Veerabhadrappa	Rudrappa	Davanagere	--		FLD
230	Nagappa	Thippanna	Davanagere	--		FLD
231	Siddappa	Thippanna	Davanagere	--		FLD
232	Channabasappa	Rudrappa	Davanagere	--		FLD
233	Beeralingappa	Basavarajappa	Davanagere	9164332392		FLD
234	Mavinalayya	Murugendrayya	Davanagere	9901741819		FLD
235	Sriswamy	Thipperudrappa	Davanagere	9945991934		FLD
236	Dyavanasiddappa	Thipperudrappa	Davanagere	--		FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
237	Rangappa	Hanumantappa	Davanagere	--		FLD
238	Prabhu	Hanumantappa	Davanagere	--		FLD
239	Rajappa	Bheemappa	Davanagere	--		FLD
240	Umashankar	Thippeswamy	Davanagere	--		FLD
241	Bheemanna	Obanna	Davanagere	--		FLD
242	Mallappa	Revansiddappa	Davanagere	--		FLD
243	Chandrappa	Manjappa	Davanagere	--		FLD
244	Panchayya M.S.	Hosabelavanur	Davanagere	9880749783		FLD
245	Basavaraj B.	Hosabelavanur	Davanagere	9972274622		FLD
246	M.H. Chandrashekarayya	Hosabelavanur	Davanagere	9986356638		FLD
247	H.S. Mahendrappa	Hosabelavanur	Davanagere	9886572646		FLD
248	Y.G.Manjappa	Hosabelavanur	Davanagere	9886792615		FLD
249	N.N.Ramesh	Hosabelavanur	Davanagere	9886572468		FLD
250	N.N. Hanumantaraj	Hosabelavanur	Davanagere	9886572613		FLD
251	H.T.Rajappa	Hosabelavanur	Davanagere	9739110654		FLD
252	Mallikarjuna M.B.	Hosabelavanur	Davanagere	9742696711		FLD
253	K.M. Devendrppa	Hosabelavanur	Davanagere	9164886953		FLD
254	V.R. Prakash	Hosabelavanur	Davanagere	8884649590		FLD
255	H.B. Revanasiddappa	Hosabelavanur	Davanagere	9769405194		FLD
256	B.M. Basavaraj	Hosabelavanur	Davanagere	9448862745		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
257	H.M. Mahendrappa	Hosabelavanur	Davanagere	9742136787		FLD
258	Maheshappa	Hosabelavanur	Davanagere	-		FLD
259	Chandrappa T	Balmuri	Honalli	9902456971		FLD
260	Manjuntha G	Balmuri	Honalli	9535629875		FLD
261	Shekarappa M	Balmuri	Honalli	8792446203		FLD
262	Ravikumar M.D	Balmuri	Honalli	8453335760		FLD
263	Santosh S.H	Balmuri	Honalli	8749017905		FLD
264	Mallikarjuna H.C	Balmuri	Honalli	9008734346		FLD
265	Basavarajappa	Balmuri	Honalli	9480080502		FLD
266	M.S. Shivakumar	Balmuri	Honalli	8951978856		FLD
267	Benekappa T	Balmuri	Honalli			FLD
268	Shanthappa M	Balmuri	Honalli	-		FLD
269	Chitrappa K	Balmuri	Honalli	9742732372		FLD
270	Girijamma D	Balmuri	Honalli			FLD
271	Lokesappa V	Balmuri	Honalli	-		FLD
272	Laxmidevi K	Kadlebalu	Davanagere			FLD
273	Sujatha H	Kadlebalu	Davanagere	-		FLD
274	Chalmareddy	Kadlebalu	Davanagere	-		FLD
275	K.Sreedhar reddy	Kadlebalu	Davanagere	8453777931		FLD
276	K Srikantha Reddy	Kadlebalu	Davanagere	9742911957		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
277	B Basavarajappa	Hosabelavanur	Davanagere	9972274622		FLD
278	Nalina	Hosabelavanur	Davanagere	944813082		FLD
279	Sowmya	Hosabelavanur	Davanagere	-		FLD
280	Suresh	Hosabelavanur	Davanagere			FLD
281	Sushelamma	Hosabelavanur	Davanagere			FLD
282	Shankramurthy	Halebathi	Davanagere	9448642881		FLD
283	Savithramma	Halebathi	Davanagere	8105324962		FLD
284	Jagadesh	Halebathi	Davanagere	770754436		FLD
285	Thippesh	Halebathi	Davanagere	9980648664		FLD
286	Mahalingappa H.S	Halebathi	Davanagere	9900436408		FLD
287	Onkarappa.K	Halebathi	Davanagere	8722533472		FLD
288	Jayappa	Halebathi	Davanagere	9632601839		FLD
289	Devendrappa	Halebathi	Davanagere	-		FLD
290	Shivappa K	Halebathi	Davanagere	-		FLD
291	Savithramma	Halebathi	Davanagere	-		FLD
292	Mallikarjuna K.B	Billahalli	Channagiri	9741982841		FLD
293	Prakash S	Billahalli	Channagiri	9743781951		FLD
294	Praveen B.N	Billahalli	Channagiri	9964267827		FLD
295	Prasanna G.S	Billahalli	Channagiri	9164016170		FLD
296	Ranga B.N	Billahalli	Channagiri	9341743621		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
297	Sunilkumar B.S	Billahalli	Channagiri	7353685857		FLD
298	Kumar B.K	Billahalli	Channagiri	9964181640		FLD
299	Purachari	Billahalli	Channagiri	9008642232		FLD
300	Rajappa B.S	Billahalli	Channagiri	9632804039		FLD
301	Manjunatha H.S	Billahalli	Channagiri	9164443426		FLD
302	Shekarappa B.C	Billahalli	Channagiri	9880318046		FLD
303	Shashikumar	Garga	Channagiri	9591982166		FLD
304	G.M Thirthaswamy	Garga	Channagiri	94486 87391		FLD
305	G.R Jayadevappa	Pandomatti	Channagiri	-		FLD
306	Lokesappa	Garga	Channagiri	-		FLD
307	G.P Maheswarappa	Garga	Channagiri	9740897252		FLD
308	G.V Basavarajappa	Garga	Channagiri	9449972464		FLD
309	Rudrappa N	Garga	Channagiri	9448981077		FLD
310	G.S Marulappa	Garga	Channagiri	9900364826		FLD
311	G. Shekarappa	Garga	Channagiri	7259447333		FLD
312	G.P Basavarajappa	Garga	Channagiri	9902814781		FLD
313	G.U Shivalingappa	Garga	Channagiri	9663688392		FLD
314	Savitramma	Garga	Channagiri	-		FLD
315	Yosdhamma	Garga	Channagiri	-		FLD
316	G.S Lokesappa	Garga	Channagiri	-		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
317	Gurulingappa G.	Alur	Davanagere	--		OFT
318	Hanumanthappa	Alur	Davanagere	--		OFT
319	Siddamma	Alur	Davanagere	--		OFT
320	Sathish B M	Boragondanahalli	Davanagere	9986062854		FLD
321	Vedamurthy M S	Boragondanahalli	Davanagere	9845346224		FLD
322	Onkarappa	Boragondanahalli	Davanagere	9972272359		FLD
323	Thimmesh B M	Boragondanahalli	Davanagere	9945968690		FLD
324	Yogesh A R	Boragondanahalli	Davanagere	9620469416		FLD
325	Channabasappa	Boragondanahalli	Davanagere	9740372435		FLD
326	Yogaraj A R	Boragondanahalli	Davanagere	9620469416		FLD
327	Sathish B M	Boragondanahalli	Davanagere	9986062854		FLD
328	Basavarajappa M H	Boragondanahalli	Davanagere	9901869516		FLD
329	Vedamurthy M S	Boragondanahalli	Davanagere	9845346224		FLD
330	Onkarappa	Boragondanahalli	Davanagere	9972272359		FLD
331	Chandrashekharappa M D	Boragondanahalli	Davanagere	7829892968		FLD
332	Thimmesha B M	Boragondanahalli	Davanagere	9945968690		FLD
333	Sureshappa M S	Boragondanahalli	Davanagere	9986751623		FLD
334	Basavarajappa A	Boragondanahalli	Davanagere	9946437254		FLD
335	Rangappa	Kuremaganahalli	Harapanahalli	9880727024		FLD
336	Hanumantha	Kuremaganahalli	Harapanahalli	--		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
337	Vinay	Kuremaganahalli	Harapanahalli	--		FLD
338	Renukamma	Kuremaganahalli	Harapanahalli	8745951661		FLD
339	Parsappa	Kuremaganahalli	Harapanahalli	--		FLD
340	Siddalingappa G	Kuremaganahalli	Harapanahalli	9902932414		OFT
341	Doddaveerappa A	Kuremaganahalli	Harapanahalli	9008077913		OFT
342	Hanumanthappa G	Kuremaganahalli	Harapanahalli	9197516472		OFT
343	Ashok K	Kuremaganahalli	Harapanahalli	8095971173		OFT
344	Veeresh K	Kuremaganahalli	Harapanahalli	9980527873		OFT
345	Basavarajappa B	Kuremaganahalli	Harapanahalli	8970297621		OFT
346	Mahadevappa G	Kuremaganahalli	Harapanahalli	8495989067		OFT
347	Veerabhadrapa K	Kuremaganahalli	Harapanahalli	7829330681		OFT
348	Revanasiddappa	Kuremaganahalli	Harapanahalli	9901721782		OFT
349	Karibasamma	Kuremaganahalli	Harapanahalli	9591551225		OFT
350	Shivamurthappa N	Kuremaganahalli	Harapanahalli	9901518082		OFT
351	Siddappa G	Kuremaganahalli	Harapanahalli	9008599283		OFT
352	Hanumanthappa G	Kuremaganahalli	Harapanahalli	9197516472		OFT
353	Sannarudrapa A	Kuremaganahalli	Harapanahalli	9900116117		OFT
354	Sannaveerappa A	Kuremaganahalli	Harapanahalli	9740593823		OFT
355	Rudrapa J	Kuremaganahalli	Harapanahalli	9740593823		OFT
356	Nagaraj A	Kuremaganahalli	Harapanahalli	9844171575		OFT

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
357	Mahesh H	Kuremaganahalli	Harapanahalli	9663284893		OFT
358	Rudrappa K	Kuremaganahalli	Harapanahalli	7259309540		OFT
359	Ramesh B	Kuremaganahalli	Harapanahalli	9901573312		OFT
360	Kalleshappa K M	Kuremaganahalli	Harapanahalli	7760617176		OFT
361	Naveenkumar	Kuremaganahalli	Harapanahalli	9844214740		OFT
362	Shobha B	Kuremaganahalli	Harapanahalli	9900810806		OFT
363	Yathiraj B H	Kuremaganahalli	Harapanahalli	9900756841		OFT
364	Prakash K S	Kuremaganahalli	Harapanahalli	9448575314		OFT
	<b>2015-16</b>					
365	S.R Basavarajappa	Shagale	Davanagere	9743605150		FLD
366	Revanasiddappa R.J	Shagale	Davanagere	9844289189		FLD
367	Suma k	Shagale	Davanagere	-		FLD
368	R.C Dinesh	Shagale	Davanagere	9164384886		FLD
369	K.V Doddaveraiah	Shagale	Davanagere	9739004698		FLD
370	Manjunatha M	Kandgal	Davanagere	9902752762		FLD
371	Shivaramakrishan	Kodihalli Camp	Davanagere	9743897778		FLD
372	K.R Channabassappa	Deverabellekere	Harihara	9008525862		FLD
373	Manjanna gowda	Deverabellekere	Harihara	9742535824		FLD
374	Revappa	Deverabellekere	Harihara	9611961890		FLD
375	Manjunatha	Deverabellekere	Harihara	7353534893		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
376	Sharadhamma T	Gonivadu	Davanagere	9742181399		FLD
377	Chandrappa G	Gonivadu	Davanagere	8277170113		FLD
378	G.K Halesh	Gonivadu	Davanagere	9449532487		FLD
379	Madegowda	Devarabellekere	Harihara	8971984808		FLD
380	P. Siddappa	Kadabagere	Harapanahalli	9902873198		FLD
381	B.P Basavarajau	Kadabagere	Harapanahalli	9902855248		FLD
382	T. Mudakappa	Kadabagere	Harapanahalli	7022221137		FLD
383	D. Hemmanna	Kadabagere	Harapanahalli	8105597647		FLD
384	G.Ajjappa	Kadabagere	Harapanahalli	9980362790		FLD
385	G. Nagendrappa	Kadabagere	Harapanahalli	9844358504		FLD
386	B. Revanna	Kadabagere	Harapanahalli	8971717263		FLD
387	Nagendrappa	Kadabagere	Harapanahalli	8861296468		FLD
388	Manjunatha	Kadabagere	Harapanahalli	7259871234		FLD
389	Bharamanagowda G	Kadabagere	Harapanahalli	9902928071		FLD
390	B.K Nagaraja	Kadabagere	Harapanahalli	9741078224		FLD
391	K. Kottersh	Kadabagere	Harapanahalli	8197093932		FLD
392	G. Shivakumar	Kadabagere	Harapanahalli	9591223983		FLD
393	Ravi B	Kadabagere	Harapanahalli	7899238698		FLD
394	G.Shivakumar	Kadabagere	Harapanahalli	8884988824		FLD
395	U.Ramappa	Kadabagere	Harapanahalli	7406131611		FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
396	H.Siddappa	Kadabagere	Harapanahalli	-		FLD
397	G. Siddamma	Kadabagere	Harapanahalli	9980362790		FLD
398	H. Haleshappa	Kadabagere	Harapanahalli	9164703660		FLD
399	K. Chandrappa	Kadabagere	Harapanahalli	-		FLD
400	H.B Revansiddappa	Tumbigere	Davanagere	9845517415		FLD
401	Vijaykumar T.M	Tumbigere	Davanagere	9945725571		FLD
402	Jayappa C	Tumbigere	Davanagere			FLD
403	Virupakashappa G.S	Tumbigere	Davanagere	9945718046		FLD
404	Panchappa R	Tumbigere	Davanagere	9535924599		FLD
405	Thippesh Naik	Siddanuru	Davanagere	9164492873		FLD
406	Sakibai	Siddanuru	Davanagere	-		FLD
407	S.M Basavarajaih	Siddanuru	Davanagere			FLD
408	Chandrashekariah	Siddanuru	Davanagere	9964010272		FLD
409	Santosh Kumar	Siddanuru	Davanagere	9164291302		FLD
410	Raju M. B	Siddanuru	Davanagere	9448961653		FLD
411	K. Karibasvanagowda	Bennehalli	Harapanahalli	962058434		OFT
412	Basvalingappa B	Bennehalli	Harapanahalli	953537353		OFT
413	Peer Sab	Ramanagara	Harapanahalli	9632049188		FLD
414	Basha Sab	Ramanagara	Harapanahalli	9632033526		FLD
415	Basamma	Kuremaganahalli	Harapanahalli	9880727024		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
416	Renukamma	Kuremaganahalli	Harapanahalli	8722151187		FLD
417	Hussain Sab	Ramanagara	Harapanahalli	9972474641		FLD
418	Devaraja B.	A.Basapura	Davanagere	9945427143		FLD
419	Kumaraswamy B.M.	A.Basapura	Davanagere	9964062013		FLD
420	Vagheesh M.S.	A.Basapura	Davanagere	9844858932		FLD
421	Prakash T.H.	A.Basapura	Davanagere	9880666798		FLD
422	Revanasiddappa T.	A.Basapura	Davanagere	9902098350		FLD
423	Maheswarappa .B	Kuremaganahalli	Harapanahalli	9980717933		FLD
424	Yathiraj B.H	Kuremaganahalli	Harapanahalli	9900756841		FLD
425	Vijaya kumar N.S	Kuremaganahalli	Harapanahalli	8971467375		FLD
426	Marulasiddappa K.S	Kuremaganahalli	Harapanahalli	9535409265		FLD
427	Prakash K.S	Kuremaganahalli	Harapanahalli	9945764484		FLD
428	Devaraja B.	A.Basapura	Davanagere	9945427143		OFT
429	Kumaraswamy B.M.	A.Basapura	Davanagere	9964062013		OFT
430	Vagheesh M.S.	A.Basapura	Davanagere	9844858932		OFT
431	Prakash T.H.	A.Basapura	Davanagere	9880666798		OFT
432	Revanasiddappa T.	A.Basapura	Davanagere	9902098350		OFT
433	Shekharappa H	Dodderahalli	Honnali	9535694515		FLD
434	Sannaveerappa	Dodderahalli	Honnali	9902729311		FLD
435	Veeranagouda	Dodderahalli	Honnali	7259334195		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
436	Mahendrappa	Dodderahalli	Honnali	7353921779		FLD
437	Shreekanth	Dodderahalli	Honnali	9880706806		FLD
438	Angadi Doddaveerappa	Kuremanaganahalli	Harapanahalli	9008077913		FLD
439	Hanumanthappa K	Kuremanaganahalli	Harapanahalli	9686395694		FLD
440	Malleshappa	Kuremanaganahalli	Harapanahalli	9900373144		FLD
441	Siddappa G	Kuremanaganahalli	Harapanahalli	9845261469		FLD
442	Basavarajappa	Kuremanaganahalli	Harapanahalli	8197055216		FLD
443	Nagarajappa	Kuremanaganahalli	Harapanahalli	9591725948		FLD
444	Veeresh K	Kuremanaganahalli	Harapanahalli	9731902520		FLD
445	Raghavendra N S	Kuremanaganahalli	Harapanahalli	9743854213		FLD
446	Hanumanthappa	Kuremanaganahalli	Harapanahalli			FLD
447	Kenchappa	Kuremanaganahalli	Harapanahalli	9035245635		FLD
448	Nagendrappa J.	Dodderahalli	Honnali	9686005481		FLD
449	Basanagoudra A	Dodderahalli	Honnali	9611208344		FLD
450	Rudragouda A	Dodderahalli	Honnali	9916561829		FLD
451	Kantharaj K B	Dodderahalli	Honnali	9008968552		FLD
452	Shivananda	Dodderahalli	Honnali	9972307638		FLD
453	Nagarajappa K	Dodderahalli	Honnali	9483692795		FLD
454	Rajappa T	Dodderahalli	Honnali	9901604125		FLD
455	Nagaraj A K	Dodderahalli	Honnali	9886169138		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
456	Ramachandrappa A K	Dodderahalli	Honnali	9611992123		FLD
457	Ravi A K	Dodderahalli	Honnali	9741056577		FLD
458	Basavaraj B.	Hosabelavanuru	Davanagere	9972274622		OFT
459	Manjappa S. L.	Hosabelavanuru	Davanagere	9686719884		OFT
460	Suresh B.	Hosabelavanuru	Davanagere	9448013082		OFT
461	Kammattaramappa	Kadabagere	Harapanahalli	9620363659		FLD
462	Hanumantappa	Kadabagere	Harapanahalli	9880136502		FLD
463	Revanna	Kadabagere	Harapanahalli	8971717263		FLD
464	Kariveeranagowda	Kadabagere	Harapanahalli	9964592987		FLD
465	Rekhamma	Kadabagere	Harapanahalli	7406516435		FLD
466	Mallayya	Kadabagere	Harapanahalli	-		FLD
467	Govindappa	Kadabagere	Harapanahalli	9980455324		FLD
468	Naranagowda	Kadabagere	Harapanahalli	9902855469		FLD
469	Shivakumar	Kadabagere	Harapanahalli	9902855248		FLD
470	Haleshappa	Kadabagere	Harapanahalli	-		FLD
471	Kenchanagowda	Kadabagere	Harapanahalli	7022652396		FLD
472	Shivakumar	Kadabagere	Harapanahalli	9901116124		FLD
473	Siddappa	Kadabagere	Harapanahalli	9741856415		FLD
474	Nagaraj	Kadabagere	Harapanahalli	9741078224		FLD
475	Baramanagowda	Kadabagere	Harapanahalli	9972089677		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
476	Halappa	Kadabagere	Harapanahalli	-		FLD
477	Veeranagowda	Kadabagere	Harapanahalli	9164703672		FLD
478	Govindappa	Kadabagere	Harapanahalli	7259553151		FLD
479	Kotresh	Kadabagere	Harapanahalli	8187093932		FLD
480	Lankesh	Kadabagere	Harapanahalli	9591993080		FLD
481	Muniyappa	Kadabagere	Harapanahalli	9535454693		FLD
482	Subash	Kadabagere	Harapanahalli	9620199404		FLD
483	Ajjappa	Kadabagere	Harapanahalli	9980362790		FLD
484	Munegowda	Kadabagere	Harapanahalli	8198092434		FLD
485	Bharamappa	Kadabagere	Harapanahalli	9739086256		FLD
486	Shivarudrayya	Shyagale	Davanagere	9164759499		FLD
487	Doddaveeraiah	Shyagale	Davanagere	9739004698		FLD
488	Basavarajayya	Shyagale	Davanagere	9164506215		FLD
489	Vijayakumar	Shyagale	Davanagere	9731428799		FLD
490	Lakshmikantachari	Shyagale	Davanagere	9164506150		FLD
491	Halaswamy	Shyagale	Davanagere	8747877754		FLD
492	Mahesh	Shyagale	Davanagere	8722900398		FLD
493	Siddappa	Shyagale	Davanagere	9036214642		FLD
494	Onkarappa	Shyagale	Davanagere	9844337057		FLD
495	Chandrappa	Shyagale	Davanagere	9964248534		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
496	Shanmukhappa	Shyagale	Davanagere	9743591443		FLD
497	Halesh	Shyagale	Davanagere	9164247079		FLD
498	Nagaraju	Shyagale	Davanagere	9844126594		FLD
499	Rajappa	Shyagale	Davanagere	9964652625		FLD
500	Prasanna kumara	Shyagale	Davanagere	8722227546		FLD
501	K.S. Prakash	Kuremaganahalli	Harapanahalli	9448575314		FLD
502	Hanumantappa	Kuremaganahalli	Harapanahalli	9164384028		FLD
503	Boviveeresh	Kuremaganahalli	Harapanahalli	7022460496		FLD
504	Mahadevappa	Kuremaganahalli	Harapanahalli	9902940317		FLD
505	Marulasiddappa	Kuremaganahalli	Harapanahalli	9535467932		FLD
506	Eranna	Halebisalari	Davanagere	9916114466		OFT
507	Lingarajappa	Halebisalari	Davanagere	9945817173		OFT
508	Maheshwarappa	Halebisalari	Davanagere	9980206381		OFT
509	Niranjan	Hunasihalli	Harapanahalli	8747834347		FLD
510	Kotresh M	Hunasihalli	Harapanahalli	9844829962		FLD
511	Siddalingappa	Hunasihalli	Harapanahalli	--		FLD
512	Ramappa Jyothi Gouda	Hunasihalli	Harapanahalli	9912428649		FLD
513	Vamadevanagowda	Hunasihalli	Harapanahalli	9591387953		FLD
514	Santhosh	Hunasihalli	Harapanahalli	8722322947		FLD
515	Aravindappa	Hunasihalli	Harapanahalli	9880450575		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
516	Munegowda T	Hunasihalli	Harapanahalli	9686717524		FLD
517	Santhosh H K	Hunasihalli	Harapanahalli	9964137779		FLD
518	Kotreshappa	Hunasihalli	Harapanahalli	--		FLD
519	Naranagouda	Hunasihalli	Harapanahalli	8105485077		FLD
520	Haleshappa	Hunasihalli	Harapanahalli	8150886597		FLD
521	Basavaraja	Hunasihalli	Harapanahalli	7760318174		FLD
522	Prabhakara	Hunasihalli	Harapanahalli	9900453685		FLD
523	Prakash	Hunasihalli	Harapanahalli	9880396098		FLD
524	Ajjappa	Hunasihalli	Harapanahalli	--		FLD
525	Muniyappa	Hunasihalli	Harapanahalli	994129349		FLD
526	Narappa	Hunasihalli	Harapanahalli	8971534175		FLD
527	Sripathi	Hunasihalli	Harapanahalli	9741929581		FLD
528	Ramappa	Hunasihalli	Harapanahalli	9591778419		FLD
529	Odhanagowda	Dodderahalli	Honnali	9663200613		FLD
530	Vijay C M	Dodderahalli	Honnali	9535374339		FLD
531	Devaraj	Dodderahalli	Honnali	9482757181		FLD
532	Ashok C	Dodderahalli	Honnali	8495017121		FLD
533	Chandrashekarappa	Dodderahalli	Honnali	9704086977		FLD
534	Rudresh	Dodderahalli	Honnali	9972192106		FLD
535	Venkatesh	Dodderahalli	Honnali	9480036815		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
536	Mallappa	Dodderahalli	Honnali	9845602826		FLD
537	Rudregowda	Dodderahalli	Honnali	--		FLD
538	Jayaprakash	Dodderahalli	Honnali	9449050632		FLD
539	A S Veerappa	Siddanuru	Davanagere	9880642435		FLD
540	M B Raju	Siddanuru	Davanagere	8970435363		FLD
541	Karibasappa	Siddanuru	Davanagere	8747077313		FLD
542	K M Channabasappa	Siddanuru	Davanagere	--		FLD
543	Basavarajaiah	Siddanuru	Davanagere	9845010623		FLD
544	M Haleshappa	Belagutti	Honnali	9900636590		FLD
545	K Shivamurthy	Malligenahalli	Honnali	9739952088		FLD
546	H Roopa	Malligenahalli	Honnali	8884701059		FLD
547	S Jagadeeshanna	Belagutti	Honnali	9980448507		FLD
548	Rudresh	Mallihelahalli	Honnali	8095669535		FLD
549	Basavarajappa	Kumbalur	Harihara	9591069907		FLD
550	Nagappa	Kumbalur	Harihara	9972088929		FLD
551	Puttappa	Kumbalur	Harihara	9886074896		FLD
552	Lalithamma	Kumbalur	Harihara	8050876756		FLD
553	Hanumanthappa	Kumbalur	Harihara	268063		FLD
554	Kamaraja	Kumbalur	Harihara	8722342455		FLD
555	Shashikala	Kumbalur	Harihara	9481688697		FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
556	Nagarathamma	Kumbalur	Harihara	99725355610		FLD
557	A K Basamma	Kumbalur	Harihara	9008685822		FLD
558	Umesh	Kumbalur	Harihara	9902377968		FLD
559	Rajappa	Malligenahalli	Honnali	8095978022		OFT
560	Prakash	Malligenahalli	Honnali	7353666915		OFT
561	Tamma	Malligenahalli	Honnali	9739952088		OFT
	<b>2016-17</b>					
562	B. M. Hucchappareddi	Bijogatte	Honnali	8277446189		FLD
563	B. M. Thimmappareddi	Bijogatte	Honnali	7259226295		FLD
564	Basavarajappa	Bijogatte	Honnali	9731969062		FLD
565	B. G. Rajappareddi	Bijogatte	Honnali	8722704392		FLD
566	Veereshappa	Bijogatte	Honnali	8748862017		FLD
567	B. M. Shubhashchandrareddi	Bijogatte	Honnali	9480282969		FLD
568	B. R. Shivappa	Bijogatte	Honnali	7259566430		FLD
569	K. R. Basavaraj	Kuruva	Honnali	9740957747		FLD
570	K. L. Siddesh	Kuruva	Honnali	7259680461		FLD
571	K. R. Devaraj	Kuruva	Honnali	9964295368		FLD
572	Basavanneppa	Haralahalli	Honnali			FLD
573	Maheshwarappa	Haralahalli	Honnali			FLD
574	Parameshwarappa	Haralahalli	Honnali	9986834122		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
575	B. G. Maheshwarappa	Bijogatte	Honnali			FLD
576	B. G. Shanmukappa	Bijogatte	Honnali	9740563725		FLD
577	B. G. Jeevareddi	Bijogatte	Honnali	9731969062		FLD
578	Murugesh	Kuruva	Honnali			FLD
579	Umesh	Govinakovi	Honnali			FLD
580	B. G. Basavaraj	Bijogatte	Honnali	8971730064		FLD
581	Palakshappa	Bijogatte	Honnali	8722077652		FLD
582	Mahesh B. C	Bijogatte	Honnali	7259566430		FLD
583	Manjappa	Bijogatte	Honnali	9731657470		FLD
584	Umesh	Kuruva	Honnali			FLD
585	Mahesh G. B.	Bijogatte	Honnali	9591550021		FLD
586	ICAR- Taralabalu KVK	Davanagere	Davanagere	9449128096		FLD
587	Theerthappa	Surahonne	Honnali	8095989405		FLD
588	Rudreshappa	Arundi	Honnali	8884211626		FLD
589	Hanumamma	Arundi	Honnali	9954124520		FLD
590	Shantamma	Surahonne	Honnali	9739656756		FLD
591	Haladappa G.	Surahonne	Honnali	9008396380		FLD
592	Siddalingappa	Surahonne	Honnali	9742158262		FLD
593	Lokeshappa	Surahonne	Honnali	8549999513		FLD
594	Rangappa	Nyamathi	Honnali	9008396380		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
595	Shivarajappa	Nyamathi	Honnali	9481092032		FLD
596	Sunil	Surahonne	Honnali	9739656756		FLD
597	Sangappa	Myduru	Harapanahalli	-		FLD
598	Rajashekar D	Myduru	Harapanahalli	8.496E+09		FLD
599	Shankarappa,	Myduru	Harapanahalli	-		FLD
600	Gurubasappa S	Myduru	Harapanahalli	8.486E+09		FLD
601	A.Ningappa	Myduru	Harapanahalli	9.88E+09		FLD
602	Manjunatha,	Myduru	Harapanahalli	7.83E+09		FLD
603	Bagalappa.B. S	Myduru	Harapanahalli	9.98E+09		FLD
604	Doddabasappa	Myduru	Harapanahalli	-		FLD
605	B.Manjappa,	Myduru	Harapanahalli	-		FLD
606	Kariyppa	Myduru	Harapanahalli	8.885E+09		FLD
607	Marulasiddaiah	Myduru	Harapanahalli	9.886E+09		FLD
608	Ramappa S	Myduru	Harapanahalli	9.633E+09		FLD
609	Manjunatha B	Myduru	Harapanahalli	-		FLD
610	Nirjana	Chigatere	Harapanahalli	9.743E+09		FLD
611	M.Nanjappa	Chigatere	Harapanahalli	9.74E+09		FLD
612	Ramanagowda	Chigatere	Harapanahalli	9.612E+09		FLD
613	Basavaraja	Chigatere	Harapanahalli	9.744E+09		FLD
614	Aravinda	Chigatere	Harapanahalli	8.749E+09		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
615	P.Shanthana Gowda	Chigatere	Harapanahalli	9.743E+09		FLD
616	S.Gurubasavaraj,	Myduru	Harapanahalli	9.535E+09		FLD
617	Vamadeva	Myduru	Harapanahalli	-		FLD
618	Ramesha k	Myduru	Harapanahalli	9.164E+09		FLD
619	Hemanagowda	Myduru	Harapanahalli	8.151E+09		FLD
620	G. Basavarajappa	Myduru	Harapanahalli	9.164E+09		FLD
621	Chowdappa	Myduru	Harapanahalli	9.663E+09		FLD
622	Basavarajappa	Shagale	Davanagere	9743353246		FLD
623	Manjunatha	Shagale	Davanagere	9964605862		FLD
624	Umesh S.H	Shagale	Davanagere	8722110689		FLD
625	Prashanth S.R	Shagale	Davanagere	9964652625		FLD
626	M.P Shankaramurthy	Shagale	Davanagere	9448533927		FLD
627	Chammaanna Sharif	Kodaganur	Davanagere	9900340171		FLD
628	Shivadevappa	Shyagale	Davanagere	8722551233		FLD
629	Doddaveeraiah	Shyagale	Davanagere	9739004698		FLD
630	Basavarajaih	Shyagale	Davanagere	-		FLD
631	KVK Farm	Davangere	Davanagere	-		FLD
632	Nagaraja	Myduru	Harapanahalli	8746832246		FLD
633	Y.Prashantha	Myduru	Harapanahalli	9740373746		FLD
634	Manjunatha	Myduru	Harapanahalli	9538910830		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
635	A.Virupakshappa	Myduru	Harapanahalli	9945139363		FLD
636	Siddabasaih	Myduru	Harapanahalli	9964016951		FLD
637	H.Prasan Kumar	Myduru	Harapanahalli	9164840006		FLD
638	A.Maruthi	Myduru	Harapanahalli	9731709477		FLD
639	P.Siddesh	Myduru	Harapanahalli	9591702208		FLD
640	P.Nagappa	Myduru	Harapanahalli	89701055038		FLD
641	M.Kuberappa	Myduru	Harapanahalli	8970744406		FLD
642	Thotana gowda	Myduru	Harapanahalli	9611107323		FLD
643	A.Ramappa	Myduru	Harapanahalli	9632712240		FLD
644	Nilkantappa	Myduru	Harapanahalli	9900179926		FLD
645	D.Nagaraja	Myduru	Harapanahalli	9164487295		FLD
646	Prakash.V	Myduru	Harapanahalli	7760406545		FLD
647	Gowdappa	Myduru	Harapanahalli	8151052346		FLD
648	Kadappa.	Myduru	Harapanahalli	9632162833		FLD
649	Kenchappa	Myduru	Harapanahalli	7353834373		FLD
650	Ananda	Myduru	Harapanahalli	8151995853		FLD
651	Anjanappa	Myduru	Harapanahalli	8548856788		FLD
652	Lingshwara Gowda	Myduru	Harapanahalli	8970549035		FLD
653	Nagaraja R.	Myduru	Harapanahalli	9164946494		FLD
654	Umesh B	Myduru	Harapanahalli	-		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
655	KVK, Farm	Davanagere	Davanagere	9449128096		FLD
656	Prakash	Myduru	Harapanahalli	7760406545		FLD
657	Nagappa	Myduru	Harapanahalli	-		FLD
658	Kariappa	Myduru	Harapanahalli	9980261160		FLD
659	Ningappa Sannakki	Myduru	Harapanahalli	9901277895		FLD
660	B.Marappa	Myduru	Harapanahalli	9164804856		FLD
661	A.Ningappa	Myduru	Harapanahalli	9880040714		FLD
662	Hanumanthappa	Myduru	Harapanahalli	8497092805		FLD
663	S.Mallanagouda	Myduru	Harapanahalli	-		FLD
664	Neelakantappa	Myduru	Harapanahalli	8970878275		FLD
665	Ramappa	Myduru	Harapanahalli	-		FLD
666	K.Sangappa	Myduru	Harapanahalli	8495951186		FLD
667	B.Bheerappa	Myduru	Harapanahalli	8747945850		FLD
668	S.Basanagouda	Myduru	Harapanahalli	8495949387		FLD
669	D.Rajshekara	Myduru	Harapanahalli	8495949387		FLD
670	Lokkapa.V	Myduru	Harapanahalli	9741156531		FLD
671	K.Shivkumar	Myduru	Harapanahalli	8495959014		FLD
672	Shivkumarappa	Myduru	Harapanahalli	-		FLD
673	A.Shivakumar	Myduru	Harapanahalli	7026558901		FLD
674	Devaraj	Myduru	Harapanahalli	9916740341		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
675	Kaddappa.B	Myduru	Harapanahalli	963212833		FLD
676	Ravindragouda	Myduru	Harapanahalli	9731073282		FLD
677	Devaraj	Myduru	Harapanahalli	8722293477		FLD
678	Ningappa	Myduru	Harapanahalli	8770310189		FLD
679	K.Dodabasavarajappa	Myduru	Harapanahalli	9591735709		FLD
680	Anandappa.H	Myduru	Harapanahalli	8151995853		FLD
681	Anjanappa	Myduru	Harapanahalli	8548856788		FLD
682	B.Sharanappa	Myduru	Harapanahalli	7760770179		FLD
683	Shivakumar.V	Myduru	Harapanahalli	9632712249		FLD
684	Veeranna	Myduru	Harapanahalli	7259852878		FLD
685	Ajappa G	Myduru	Harapanahalli	-		FLD
686	Dyamanagouda Talakal	Myduru	Harapanahalli	9964619077		FLD
687	Ningappa	Myduru	Harapanahalli	9686701420		FLD
688	Basavaraj.K	Myduru	Harapanahalli	-		FLD
689	V.Ramappa	Myduru	Harapanahalli	-		FLD
690	Solappa K	Myduru	Harapanahalli	-		FLD
691	Sannakki nagappa	Myduru	Harapanahalli	9611528158		FLD
692	B.Manjunath	Myduru	Harapanahalli	9161295264		FLD
693	Hemanna.	Myduru	Harapanahalli	-		FLD
694	Goneppa.G.	Myduru	Harapanahalli	95355779465		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
695	Fakkirappa.M	Myduru	Harapanahalli	8105271366		FLD
696	V.Parashuram.	Myduru	Harapanahalli	9902495531		FLD
697	Siddappa.G.	Myduru	Harapanahalli	9591465234		FLD
698	Siddanagouda .B.	Myduru	Harapanahalli	8150026303		FLD
699	Karibasappa Baliganuru	Myduru	Harapanahalli	7353661051		FLD
700	T.Dyamanagouda	Myduru	Harapanahalli	9964619077		FLD
701	Anjanappa.R.	Myduru	Harapanahalli	-		FLD
702	Nagaraj Pujar	Myduru	Harapanahalli	-		FLD
703	Kenchappa.C.	Myduru	Harapanahalli	-		FLD
704	Y.Siddappa	Myduru	Harapanahalli	9740373746		FLD
705	S.Shivanagouda	Myduru	Harapanahalli	8151879161		FLD
706	Sidappa.I	Myduru	Harapanahalli	9164946567		FLD
707	A.Sollappa	Myduru	Harapanahalli	9060407778		FLD
708	Yashvantha Kumar.K	Myduru	Harapanahalli	8970890572		FLD
709	B.Dyamappa	Myduru	Harapanahalli	7026269655		FLD
710	P.Goneppa	Myduru	Harapanahalli	8494806193		FLD
711	Sangappa Kavalier	Myduru	Harapanahalli	-		FLD
712	K.Suresh	Myduru	Harapanahalli	-		FLD
713	Nagaraj.T	Myduru	Harapanahalli	9060200006		FLD
714	K.Prashanth	Myduru	Harapanahalli	9845047341		FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
715	Umashankar.K.M	Myduru	Harapanahalli	8970415160		FLD
716	Manjamma	Myduru	Harapanahalli	9902495682		FLD
717	B.Siddappa	Myduru	Harapanahalli	8495834562		FLD
718	Kotresh Adavigoudar	Myduru	Harapanahalli	9686519553		FLD
719	Kariyappa Vaddar	Myduru	Harapanahalli	8746832246		FLD
720	Mattahalli Basappa	Myduru	Harapanahalli	-		FLD
721	K. Basavaraju	Sasvehalli	Harapanahalli	9945057080		OFT
722	S.G Marulappa	Sasvehalli	Harapanahalli	-		OFT
723	D. Basvaraja	Hunsehalli	Harapanahalli	8971534175		OFT
724	Vishwanath	Shyagale	Davanagere	9482761825		FLD
725	Rajappa	Shyagale	Davanagere	9741808936		FLD
726	Doddaveeraiah	Shyagale	Davanagere	9739004698		FLD
727	Rudramma	Shyagale	Davanagere	--		FLD
728	Jayappa	Shyagale	Davanagere	--		FLD
729	Shanmukappa N M	Doddabbigere	Channagiri	9611833336		FLD
730	Abdul Rehemam	Doddabbigere	Channagiri	9900470853		FLD
731	Yogeshwar C	Doddabbigere	Channagiri	9972577978		FLD
732	Svarnamma G V	Doddabbigere	Channagiri	9972981588		FLD
733	Siddalingappa G P	Doddabbigere	Channagiri	9686723559		FLD
734	Prasanna kumar G K	Doddabbigere	Channagiri	9740329029		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
735	Manjunath	Doddabbigere	Channagiri	9980765888		FLD
736	Thippeswamy M C	Doddabbigere	Channagiri	9743655452		FLD
737	Maharudraswamy	Doddabbigere	Channagiri	9743107732		FLD
738	Jagadeesh A S	Doddabbigere	Channagiri	8970469920		FLD
739	B P Basavarajappa	Kadabagere	Harappanahalli	9902855248		FLD
740	Ajjappa	Kanavihalli	Harappanahalli	9980362790		FLD
741	Hanumanagowda	Kanavihalli	Harappanahalli	8105539725		FLD
742	Basappa	Kanavihalli	Harappanahalli	-		FLD
743	Parasappa	Kanavihalli	Harappanahalli	9008820137		FLD
744	Dillyappa D.N.	Kundawada	Davanagere	9538445021		FLD
745	Jambunath B.O.	Hanumanahalli	Davanagere	8197092199		FLD
746	Rakesh R.S.	Thogarikatte	Harapanahalli	7406474057		FLD
747	Pawan G.R.	Chikkasandi	Channagiri	9741991111		FLD
748	Basavanagowda G.M.	Jigali	Harihara	8105138670		FLD
749	Prakash T.G	Tarehalli	Jagalur	9740592658		FLD
750	Manjunatha T.M	Tarehalli	Jagalur	9972600642		FLD
751	Mohan .N	Tarehalli	Jagalur	8722533813		FLD
752	Kenchangowds .T.C	Tarehalli	Jagalur	9880536216		FLD
753	Ranganatha .K.C	Tarehalli	Jagalur	9740957423		FLD
754	Channappa.B	Tarehalli	Jagalur	9901894480		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
755	Maruthi.K.M	Tarehalli	Jagalur	9591754852		FLD
756	Gurusiddanagowda.T.G	Tarehalli	Jagalur	988049332		FLD
757	Siddaveeramma.A.N	Tarehalli	Jagalur			FLD
758	Nagaraja.J.G	Tarehalli	Jagalur	9740607471		FLD
759	Thimmesh.H.D	Tarehalli	Jagalur	9686585842		FLD
760	Obanna	Tarehalli	Jagalur	-		FLD
761	Mahantesha	Tarehalli	Jagalur	7026174533		FLD
762	Patrappa	Tarehalli	Jagalur	9980280691		FLD
763	Shivakumara	Tarehalli	Jagalur	9741972120		FLD
764	Siddappa	Kodihalli	Davanagere	9880113794		FLD
765	Rudrappa	Kodihalli	Davanagere	9972373180		FLD
766	Hanumantappa	Kodihalli	Davanagere	7353240811		FLD
767	Mallikarjun	Kodihalli	Davanagere	9880811705		FLD
768	Suresh	Kodihalli	Davanagere	9482069031		FLD
769	Yogesh	Kodihalli	Davanagere	9972529250		FLD
770	Manjunath	Kodihalli	Davanagere	9538829312		FLD
771	Annappa	Kodihalli	Davanagere	7026268836		FLD
772	Obalappa	Kodihalli	Davanagere	7996814026		FLD
773	Chandrappa	Kodihalli	Davanagere	--		FLD
774	Mohamed Rafiq	Kodaganur	Davanagere	9880720727		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
775	Chaman Sharif	Kodaganur	Davanagere	9900340171		FLD
776	Shifiulla	Kodaganur	Davanagere	8095939896		FLD
777	Yunaskhan	Kodaganur	Davanagere	9148490438		FLD
778	K.S.Sadik	Kodaganur	Davanagere	9146276318		FLD
779	Shafiulla	Kodaganur	Davanagere	8050841634		FLD
780	Basavanthappa.N	Annapura	Davanagere	8197401893		FLD
781	Shanthamma	Annapura	Davanagere	8197401893		FLD
782	Thimmesh	Annapura	Davanagere	9900599563		FLD
783	Venkatesh.J	Mayakonda	Davanagere	9739514580		FLD
784	Dhananjaya	Mayakonda	Davanagere	8971719190		FLD
785	Reansiddappa	Shagale	Davanagere	9844421896		FLD
786	Ravi.M.B	Siddanur	Davanagere	9980998890		FLD
787	Doddaveeriah	Shyagale	Davanagere	9739004698		FLD
788	Thippeshnaika	Siddanur	Davanagere	9164492873		FLD
789	Chandrashekhariah	Siddanur	Davanagere	9964010272		FLD
790	Gurumurthy.S.M	Siddanur	Davanagere	9164457070		FLD
791	S.M.Basavarajappa	Siddanur	Davanagere	9964884656		FLD
792	S.M.Karibasappa	Siddanur	Davanagere	8861129342		FLD
793	S.R.Anjanappa	Siddanur	Davanagere	7349048938		FLD
794	S.K.Malikarjuna	Siddanur	Davanagere	9483751570		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
795	K.B.Siddappa	Siddanur	Davanagere	9741924394		FLD
796	Ganesh	Siddanur	Davanagere	9880042828		FLD
797	S.M.Manjappa	Siddanur	Davanagere	9964461625		FLD
798	Peer Sab	Ramanagara	Harapanahalli	9148359624		FLD
799	Rangappa	Kuremaganahalli	Harapanahalli	9880727024		FLD
800	Basamma	Kuremaganahalli	Harapanahalli	9632033526		FLD
801	Renukamma	Kuremaganahalli	Harapanahalli	8722151187		FLD
802	Parasappa.B	Kuremaganahalli	Harapanahalli	8722151187		FLD
803	Basavarajappa K.H	Chatnihalli	Harapanahalli	9482334069		FLD
804	Parasappa.T	Chatnihalli	Harapanahalli	9663143665		FLD
805	Rangappa	Chatnihalli	Harapanahalli	-		FLD
806	Manjappa	Chatnihalli	Harapanahalli	9632148435		FLD
807	Hanumantappa	Chatnihalli	Harapanahalli	-		FLD
808	Ravikumar	Kuremaganahalli	Harapanahalli	9148346409		FLD
809	Prakash.K.S	Kuremaganahalli	Harapanahalli	9945764489		FLD
810	Naveen	Kuremaganahalli	Harapanahalli	9900373144		FLD
811	Maheswarappa	Kuremaganahalli	Harapanahalli	9980717933		FLD
812	Marulasiddappa	Kuremaganahalli	Harapanahalli	9535409265		FLD
813	Basavalingappa K.H	Chatnihalli	Harapanahalli	9902105182		FLD
814	Eshappa I	Chatnihalli	Harapanahalli	9611404170		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
815	Hanumanthappa.P	Chatnihalli	Harapanahalli	9164384028		FLD
816	Pampapathi.B	Chatnihalli	Harapanahalli	9964247380		FLD
817	Mohammed Saheb	Chatnihalli	Harapanahalli	9980027856		FLD
818	Jagadeesh.N.K	Gopannahal	Davanagere	9980016338		FLD
819	Haleshappa.M	Belaguthi	Honnali	9739004698		FLD
820	Palakshappa.S	Belaguthi	Honnali	8147743876		FLD
821	Mallikarjunappa.T.J	Belaguthi	Honnali	9945736386		FLD
822	Shivappa	Belaguthi	Honnali	9845640345		FLD
823	Devaraj.R B	A.Basapura	Davanagere	9945427143		OFT
824	Revanasiddappa.T	A.Basapura	Davanagere	9902098350		OFT
825	Harsha.A R	A.Basapura	Davanagere	7338394869		OFT
826	Prakash.T	A.Basapura	Davanagere	9880666798		OFT
827	Ganesh .D	A.Basapura	Davanagere	9945663458		OFT
828	Ravi B.	Kadabagere	Harapanahalli	7022274935		FLD
829	Revanasiddappa	Kadabagere	Harapanahalli	9902634217		FLD
830	Prakash	Kadabagere	Harapanahalli	7349263524		FLD
831	Narappa U.	Kadabagere	Harapanahalli	7338029602		FLD
832	Nirmala P. K.	Kadabagere	Harapanahalli	7760254925		FLD
833	Siddapa B.	Kadabagere	Harapanahalli	7416991025		FLD
834	Shivakumar	Kadabagere	Harapanahalli	9686813251		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
835	Hanumanthappa M.	Kadabagere	Harapanahalli	9632273728		FLD
836	Fakirappa	Kadabagere	Harapanahalli	9741383079		FLD
837	Malkappa B.	Kadabagere	Harapanahalli	9686149366		FLD
838	Manjunath Tupalli	Kadabagere	Harapanahalli	9008819408		FLD
839	Shankarappa M	Kadabagere	Harapanahalli	9901068002		FLD
840	Siddappa M	Kadabagere	Harapanahalli	8861363613		FLD
841	Basavaraj J.	Kadabagere	Harapanahalli	9740866682		FLD
842	Halappa	Kadabagere	Harapanahalli	9972389236		FLD
843	Kenchappa	Kadabagere	Harapanahalli	7406279593		FLD
844	Narappa Adagodi	Kadabagere	Harapanahalli	7829389206		FLD
845	Naganna Iralingappan	Kadabagere	Harapanahalli	9740646512		FLD
846	Ajjappa Govindappalavar	Kadabagere	Harapanahalli	9980362790		FLD
847	Kotresh Adagodi	Kadabagere	Harapanahalli	9632421424		FLD
	<b>2017-18</b>					
848	Karibasappa	Hallikere	Harapanahalli	7760307230	707339068594	FLD
849	Ratnamma	Hallikere	Harapanahalli	7760705662	907347457846	FLD
850	H. Anjenappa	Hallikere	Harapanahalli	7259858710	902224773723	FLD
851	Parushurama	Hallikere	Harapanahalli	9972279915	795949572380	FLD
852	Annapoorna	Hallikere	Harapanahalli	9945014528	427613525403	FLD
853	Rajashekar N.M	Hallikere	Harapanahalli	9880280392	743421314210	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
854	Reddy Nagaraj	Hallikere	Harapanahalli	9972048619	416334323789	FLD
855	Shivaputra	Hallikere	Harapanahalli	9900609593	218955922874	FLD
856	Shanmukappa	Hallikere	Harapanahalli	8880462525	450493647639	FLD
857	H.A. Ramappa	Hallikere	Harapanahalli	7022068515	217221041275	FLD
858	B. Nagaraja	Hallikere	Harapanahalli	9535278748	726405646755	FLD
859	L.Bojanaik	Hallikere	Harapanahalli	9591461675	967067297697	FLD
860	Manjappa N	Hallikere	Harapanahalli	9535248799	478419197707	FLD
861	Ningamma	Hallikere	Harapanahalli	9731063202	923787165824	FLD
862	B. Anjinappa	Hallikere	Harapanahalli		770881298830	FLD
863	R. Hemanagowda	Hallikere	Harapanahalli	9164753513	379659903231	FLD
864	H.Honnappa	Hallikere	Harapanahalli	9880672008	640892943210	FLD
865	Kallesh M	Hallikere	Harapanahalli	9632080246	865866795267	FLD
866	K. Ramappa	Hallikere	Harapanahalli	7338446942	587510154041	FLD
867	C.B Anjinappa	Hallikere	Harapanahalli	8277145989	533681579745	FLD
868	Shivappa	Hallikere	Harapanahalli	9845546206	713804699395	FLD
869	Ningappa	Hallikere	Harapanahalli	9886450199	295981741735	FLD
870	Reddy Manjappa	Hallikere	Harapanahalli	7760313434	873995709243	FLD
871	Shivappa	Hallikere	Harapanahalli	9741744262	615006513009	FLD
872	Ramappa K	Hallikere	Harapanahalli	9972590760	935987445334	FLD
873	Rajappa H	Hallikere	Harapanahalli	9880672008	640892943210	FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
874	Hallapa H	Hallikere	Harapanahalli	9742451362		FLD
875	Annappa D.	Hallikere	Harapanahalli	9739369721	412348416620	FLD
876	Halesh S	Hallikere	Harapanahalli	9620003015	337415193079	FLD
877	K. Bheemmappa	Hallikere	Harapanahalli		890426276538	FLD
878	Dharmappa K	Kumbaluru	Harihara	9845761314	802503322677	FLD
879	Shambhulingappa H	Kumbaluru	Harihara	9902950879	849630770272	FLD
880	Bheeanagowda K G	Kumbaluru	Harihara	9945994287	544911351809	FLD
881	Siddappa H	Kumbaluru	Harihara	9483751103	208131879784	FLD
882	Revanasiddappa K G	Kumbaluru	Harihara	8549930196	236530977106	FLD
883	Nagappa A	Kumbaluru	Harihara	8105814321	875005386903	FLD
884	Nagarathna D H	Kumbaluru	Harihara	9591671186	448900158958	FLD
885	Basavanagowda B P	Kumbaluru	Harihara	8884211807	309329267362	FLD
886	Anajaneya M	Kumbaluru	Harihara	9449202214	926606591565	FLD
887	Lingaraja S G	Kumbaluru	Harihara	9880492217	490823479937	FLD
888	Basavaraja A	Kumbaluru	Harihara	9591069907	682902620793	FLD
889	Gurushanthamma H	Kumbaluru	Harihara	9008539979	492231279934	FLD
890	Shivakumar H B	Kumbaluru	Harihara	9880679482	699980080045	FLD
891	Lalithamma N	Kumbaluru	Harihara	8050876756	941907734483	FLD
892	Hanumesha A	Kumbaluru	Harihara	9620841962	599896776849	FLD
893	Shanthamma N	Kumbaluru	Harihara	9986880163	372003765173	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
894	Nagarathnamma K S	Kumbaluru	Harihara	9886074896	946216031149	FLD
895	Puttanna K M	Kumbaluru	Harihara	9945492987	299142834964	FLD
896	Chandrashekhar N	Kumbaluru	Harihara	9844742782	888538336468	FLD
897	Kamaraja K	Kumbaluru	Harihara	9945492987	501122626465	FLD
898	Ranganatha K S	Kumbaluru	Harihara		596247432531	FLD
899	Manjunatha A N	Kumbaluru	Harihara	9916399382	578551005076	FLD
900	Hanumeshi N M	Kumbaluru	Harihara	9986880163	750704673042	FLD
901	Ramachandrappa	Kumbaluru	Harihara	9916716850	583325285845	FLD
902	Anjaneya A N	Kumbaluru	Harihara	9972088929		FLD
903	Suvarnamma	Rameshwara	Honnali	9945337127		FLD
904	Maheshwarappa	Rameshwara	Honnali	9844279893	592556595624	FLD
905	Shantamma A	Rameshwara	Honnali	9008467543	873977283043	FLD
906	Basamma	Rameshwara	Honnali	9980848082		FLD
907	Parvathamma	Rameshwara	Honnali	7760475437	483836246517	FLD
908	Onkeshappa	Rameshwara	Honnali	9972904656	434024348757	FLD
909	Malleshappa D	Rameshwara	Honnali	8548047097	319271822926	FLD
910	Gangamma	Rameshwara	Honnali	8861373939	594545780561	FLD
911	Umeshappa D	Rameshwara	Honnali	9632110888	377763808138	FLD
912	Siddappa K	Surahonne	Honnali	9739354513	301611640717	FLD
913	Siddaramesh S R	Surahonne	Honnali	9986456716		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
914	Shivappa	Rameshwara	Honnali	9845640345	921344168461	FLD
915	Yashoda	Rameshwara	Honnali	9164377406		FLD
916	Jayappa K B	Kenchikoppa	Honnali	9731637214	751088447478	FLD
917	Palashkappa	Arundi	Honnali	9986617300		FLD
918	G. H. Gangur	Arundi	Honnali	9886992389	371885675907	FLD
919	Bhuvaneshwar G G	Arundi	Honnali	9886992389	285935896519	FLD
920	Mallikarjunappa G	Rameshwara	Honnali	9620529361	254970939880	FLD
921	Shankarappa	Rameshwara	Honnali	8748863255	202811605297	FLD
922	Shanmukappa	Rameshwara	Honnali	9880098122	475425384712	FLD
923	Basavarajappa H.G	Halvarthy	Davanagere	9480179315	571756853578	FLD
924	Nagarajappa .H.M	Halvarthy	Davanagere	9945704922	453339530097	FLD
925	Ajjaiiah M	Halvarthy	Davanagere	9481688196	563727683714	FLD
926	Rudrammma	Halvarthy	Davanagere	9945704922	872225047973	FLD
927	Chandrashekara H.V	Halvarthy	Davanagere	9741679815	426692666225	FLD
928	Dyamappa H. M	Halvarthy	Davanagere	9972089517	507995630239	FLD
929	Basavaraja H.	Halvarthy	Davanagere	9480179315	440131822760	FLD
930	Suresh H.S	Halvarthy	Davanagere	9449926451	923961602087	FLD
931	Dandyappa	Halvarthy	Davanagere	9741679269	681331357924	FLD
932	Prabhu deva H.D	Halvarthy	Davanagere		529471518496	FLD
933	Suresh H.S	Halvarthy	Davanagere	9902336088	681523145079	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
934	Rudrappa H.T	Halvarthy	Davanagere			FLD
935	Umesh R	Thyavangi	Channagiri	8722216065	859581719682	FLD
936	Kamalamma	Thyavangi	Channagiri		511365309876	FLD
937	Vijaya K	Thyavangi	Channagiri	9538604974	986426801817	FLD
938	Umesh R	Thyavangi	Channagiri	9900502711	800473546785	FLD
939	Parasharamappa	Thyavangi	Channagiri	7090144933	793780203501	FLD
940	Chandramma	Thyavangi	Channagiri	9620297950	443911232252	FLD
941	Rudrappa H.	Thyavangi	Channagiri		857365471479	FLD
942	Kariamamma	Thyavangi	Channagiri		457241642354	FLD
943	Halesh N	Thyavangi	Channagiri	9937344913	907193580513	FLD
944	Manjappa H	Thyavangi	Channagiri	9902074562	859581719682	FLD
945	Halesh P	Thyavangi	Channagiri	9901461249	262458326496	FLD
946	Hanumathappa	Thyavangi	Channagiri	9148935494	320384607472	FLD
947	Bhojaraj N.p	Thyavangi	Channagiri	9743855601	770140258383	FLD
948	Ramappa	Thyavangi	Channagiri	9164265566	512771251669	FLD
949	Annappa	Thyavangi	Channagiri	7259972634		FLD
950	Dhanesh	Thyavangi	Channagiri	9071693324		FLD
951	KVK Farm	Davanagere	Davanagere			FLD
952	Mallamma	Rameshwara	Honnali	9741843231		FLD
953	Jagadhishappa K	Rameshwara	Honnali	9900671293	802884690609	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
954	Chandrappa A	Rameshwara	Honnali	9844282832		FLD
955	Lalithamma	Rameshwara	Honnali	9742463198		FLD
956	Omkarappa D	Rameshwara	Honnali	9740583647	975027396224	FLD
957	Kamamma	Rameshwara	Honnali	7406775755		FLD
958	Omkarappa D	Rameshwara	Honnali	9972904656	434024348757	FLD
959	Yashoda	Rameshwara	Honnali	9164377406		FLD
960	Shankarappa	Rameshwara	Honnali	8748863255	202811605297	FLD
961	Malleshappa C	Rameshwara	Honnali	8105323458		FLD
962	Umeshappa D	Rameshwara	Honnali	9632110888	377763808138	FLD
963	Gangamma	Rameshwara	Honnali	8861373939	594545780561	FLD
964	Mallikarjunappa G	Rameshwara	Honnali	9620529361	254970939880	FLD
965	Eshwarappa D	Rameshwara	Honnali	9731653886		FLD
966	Shantamma A	Rameshwara	Honnali	9591275914	873977283043	FLD
967	Renukappa	Rameshwara	Honnali	8660331175		FLD
968	Gayithamma	Rameshwara	Honnali	9972904656		FLD
969	Mallikarjuna	Rameshwara	Honnali	9620529341	254970939880	FLD
970	Shivamurtheppa	Rameshwara	Honnali	9742071468	603352243590	FLD
971	Thirthalingappa	Rameshwara	Honnali	7105323458	642249823957	FLD
972	Maheshwarappa	Rameshwara	Honnali	7406775755		FLD
973	Rakesh S	Rameshwara	Honnali	9742071468	364045194090	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
974	Shanmukappa	Rameshwara	Honnali	9880098122	475425384712	FLD
975	Malleshappa D	Rameshwara	Honnali	8548047097	319271822926	FLD
976	Shivappa	Rameshwara	Honnali	9845640345	921344168461	FLD
977	Kuberappa	Katenahalli	Jagalur	9760292785	409613248051	FLD
978	Jyothilingappa M N	Katenahalli	Jagalur	7760691365	387684232324	FLD
979	Veerabhadrapa	Katenahalli	Jagalur	9731528026		FLD
980	Shambhulingappa	Katenahalli	Jagalur	9731528026	227717637413	FLD
981	Hanumakka	Katenahalli	Jagalur	7338220564	488020525189	FLD
982	Kuberappa	Katenahalli	Jagalur	9900490319	305735362809	FLD
983	Basavarajappa	Katenahalli	Jagalur	8197438023	509097046987	FLD
984	Hanumanthappa K S	Katenahalli	Jagalur	9902231653	740456483005	FLD
985	Thippanna	Katenahalli	Jagalur			FLD
986	Hanumanthappa	Katenahalli	Jagalur		755687622189	FLD
987	Shivanna	Katenahalli	Jagalur	9611962799	752993715453	FLD
988	Hanumanthappa	Katenahalli	Jagalur	8197212632	519393512792	FLD
989	Chandrappa	Katenahalli	Jagalur			FLD
990	Basavarajappa	Katenahalli	Jagalur	9591354995		FLD
991	Somanna	Katenahalli	Jagalur	9501215866		FLD
992	Rudrappa	Katenahalli	Jagalur	8970861901	7064002986822	FLD
993	Basavarajappa	Katenahalli	Jagalur			FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
994	Venkateshappa	Katenahalli	Jagalur			FLD
995	Basavarajappa	Katenahalli	Jagalur	9611962711	482456612699	FLD
996	Prasanna	Katenahalli	Jagalur	9611962799	424233353805	FLD
997	Manjappa	Katenahalli	Jagalur			FLD
998	Harish	Katenahalli	Jagalur	9900490319		FLD
999	Siddappa	Katenahalli	Jagalur	8197438023	534932070491	FLD
1000	Srinivasa	Katenahalli	Jagalur			FLD
1001	Ravikumar	Katenahalli	Jagalur	7353970787		FLD
1002	Shanmukappa	Rameshwara	Honnali	9880098122	475425384712	FLD
1003	Onkarappa	Rameshwara	Honnali	9740583647	975027396224	FLD
1004	Omkesappa	Rameshwara	Honnali	9972904656	434024348757	FLD
1005	Rakesh S	Rameshwara	Honnali	9742071468	364045194090	FLD
1006	Eshwarappa	Rameshwara	Honnali		661392567983	FLD
1007	Somanath G K	Sulthanipura	Davanagere	9961693904	481404684678	FLD
1008	Shivakumara Swamy	Sulthanipura	Davanagere	9731846200	364941551931	FLD
1009	Kallappa S N	Sulthanipura	Davanagere	9972280739		FLD
1010	Veerabhadrapa K V	Ganganakatte	Davanagere	9482244050	775906812419	FLD
1011	Rudrapa S	Annapura	Davanagere	8197401893		FLD
1012	Mohankumar K C	Kashipura	Davanagere	9902778925	945651346959	FLD
1013	Basavanthappa N	Annapura	Davanagere	8197401893	993915080951	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1014	Mahesh K S	Annapura	Davanagere	8170649146		FLD
1015	Nagarajaiah B C	Basavanalu	Davanagere	9731203039		FLD
1016	Revanasiddappa A B	Basavanalu	Davanagere	9945847532	613749850974	FLD
1017	Ganesh	Anaberu	Davanagere		932968318862	FLD
1018	Basavarajappa	Vittalapura	Davanagere	8747822732	776309179333	FLD
1019	C K Nagaraj	Anaberu	Davanagere	8971936150	893601284894	FLD
1020	Prakash	Anaberu	Davanagere	8722158658	259223421181	FLD
1021	Rangappa	Anaberu	Davanagere	9739296116	650230158132	FLD
1022	Govindappa	Anaberu	Davanagere	9741041190	284456069429	FLD
1023	Nataraj	Anaberu	Davanagere	9980217705	916008243445	FLD
1024	Shekarappa	Anaberu	Davanagere	9164324974	804443170885	FLD
1025	Danappa	Anaberu	Davanagere	9916760723	228868614623	FLD
1026	Jayanaik	Hedne	Davanagere	7353562066	357070172147	FLD
1027	Lakshmamma	Anaberu	Davanagere		440645884972	FLD
1028	Palakshappa	Anaberu	Davanagere	8496050546	501034488990	FLD
1029	Ranganna	Anaberu	Davanagere	9741710426	260519663976	FLD
1030	Mahabalesh	Anaberu	Davanagere	9880667983	476874706918	FLD
1031	Dhananjaya	Nalkunda	Davanagere	9844240092	583318655586	FLD
1032	Dugappa	Anaberu	Davanagere	8746014394	618718142158	FLD
1033	Kalanaik	Hedne	Davanagere	8105164193	361743301597	FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1034	Mallamma	Anaberu	Davanagere		535585294107	FLD
1035	Ramanaik	Hedne	Davanagere	9964985144	377533089555	FLD
1036	Seetha Bhai	Hedne	Davanagere	9741868131	955345200594	FLD
1037	A M Shivanna	Anaberu	Davanagere		419687631553	FLD
1038	T Lakshman	Anaberu	Davanagere	9880674783	303034327343	FLD
1039	K M Shekarappa	Anaberu	Davanagere	8497017532	817433133458	FLD
1040	Hanumanthappa	Vittalapura	Davanagere	9538532675	558707652926	FLD
1041	M C Vishwamurthy	Anaberu	Davanagere	9731052672	350662577439	FLD
1042	Mallappa	Anaberu	Davanagere	9980217705	393385642515	FLD
1043	B H Ramachandrappa	Anaberu	Davanagere	9740112041	923452980323	FLD
1044	Y S Devi	Anaberu	Davanagere	9972571967	631713464481	FLD
1045	K M Govindappa	Anaberu	Davanagere	9743286252	576543246296	FLD
1046	Geetha Bhai	Hedne	Davanagere	9164131076	846711032303	FLD
1047	Mahanthesh Naik	Hedne	Davanagere	9164131076	577045632555	FLD
1048	Vijayakumar	Nalkunda	Davanagere	9901783793	202347296919	FLD
1049	Nagaraj	Vittalapura	Davanagere	9900895849	466221297082	FLD
1050	Shivamurthaiaih	Anaberu	Davanagere	9980670422	843467446093	FLD
1051	Karibasappa	Anaberu	Davanagere	9901903826	658838831279	FLD
1052	Palakshappa	Anaberu	Davanagere	9731044678	379304326853	FLD
1053	Poornima	Anaberu	Davanagere	9741710426	260519663976	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1054	Naresh	Anaberu	Davanagere	8496050546	444109744508	FLD
1055	Lokesh	Anaberu	Davanagere	9740061595	318775344313	FLD
1056	Hanumanthappa	Vittalapura	Davanagere	9980301549	944235104653	FLD
1057	Siddesh.D.B	Shamshipura	Harihara	9980246640	451887833881	FLD
1058	Gangadhar.S.G	Shamshipura	Harihara	7760700842	702349566039	FLD
1059	Mamatha.G.N	Shamshipura	Harihara	9743820749	490249051961	FLD
1060	Halesh.D.B	Shamshipura	Harihara	8970198865	381710352184	FLD
1061	Shivakumar.S.H	Shamshipura	Harihara	9535921594	720406438430	FLD
1062	Jayappa.N.S	Shamshipura	Harihara	9535523895	246574477032	FLD
1063	Shivappa.B. Banakar	Shamshipura	Harihara	9008715705	212021053646	FLD
1064	Hemantharaj.P G	Shamshipura	Harihara	7829557730	360420215851	FLD
1065	Nagarajappa.D	Shamshipura	Harihara	9901661978	894617902420	FLD
1066	Hanumanthappa.K.H	Shamshipura	Harihara	9008530712	821209420774	FLD
1067	Nirmala.N	Shamshipura	Harihara	9591223190	703589860146	FLD
1068	Ksishna.M.N	Belludi	Harihara	9880805900	918578822398	FLD
1069	Manjappa.S.H	Shamshipura	Harihara	9741323755	713190276421	FLD
1070	Anjaneya.S.G	Shamshipura	Harihara	9901614355	858606493734	FLD
1071	Parameswarappa.K	Shamshipura	Harihara	8746050692	622621134604	FLD
1072	Padmappa.K	Bhanuvalli	Harihara	8431550112	748434766981	FLD
1073	Ramachandrappa	Bhanuvalli	Harihara	9916575713	735165274791	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1074	Siddappa	Bhanuvalli	Harihara	-	862270000327	FLD
1075	Narayanappa Jogappalara	Bhanuvalli	Harihara	8496064701	743232585999	FLD
1076	Narayana Swamy	Bhanuvalli	Harihara	8197578353	925400555523	FLD
1077	Shivaputrappa.K	Bhanuvalli	Harihara	9632521023	218730052761	FLD
1078	Ningappa Holala	Bhanuvalli	Harihara	9880931357	773524858054	FLD
1079	Gangenalyappa.N	Bhanuvalli	Harihara	8970119960	219390631979	FLD
1080	Mohamed Rafiq	Bhanuvalli	Harihara	9902889715	716759173873	FLD
1081	Hanumantappa	Bhanuvalli	Harihara	9916807226	663966808026	FLD
1082	Beerappa V.B	Bhanuvalli	Harihara	8722283506	975909481757	FLD
1083	Chowdappa.K	Bhanuvalli	Harihara	7406945814	862545953538	FLD
1084	Ramappa	Bhanuvalli	Harihara	8722283506	390490429206	FLD
1085	Chandrappa.N. Gooleppara	Bhanuvalli	Harihara	8152968167	744667143988	FLD
1086	Nagaraj	Bhanuvalli	Harihara	7406945814	857920570222	FLD
1087	Bheemappa.B.Y	Belludi	Harihara	7353808609	679922801791	FLD
1088	Basappa.B.M	Belludi	Harihara	8197661171	348721894163	FLD
1089	Nagaraj Amaravathi	Belludi	Harihara	9900765563	829612854363	FLD
1090	Sanju.S.C	Belludi	Harihara	90365857750	883343599789	FLD
1091	Prabhushankar.G.S	Belludi	Harihara	9008735140	530935165808	FLD
1092	Umesh.K.G	Belludi	Harihara	9972077705	895279900149	FLD
1093	Hanumanthappa.G.M	Belludi	Harihara	9964782413	650811614425	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1094	Revanasiddappa.A	Belludi	Harihara	9663989474	357120383949	FLD
1095	Basavarajappa.S	Belludi	Harihara	-	867437198607	FLD
1096	Bheerappa.D.S	Belludi	Harihara	9591732901	483353202604	FLD
1097	Haleshappa.A	Belludi	Harihara	9686047098	406279916739	FLD
1098	Harish.U	Belludi	Harihara	9686244563	336634340423	FLD
1099	Santosh Kumar.H.S	Belludi	Harihara	9590123137	472303023739	FLD
1100	Siddaveerappa.A	Belludi	Harihara	9742444393	784940112592	FLD
1101	Hanumantappa.T	Belludi	Harihara	8970471384	377565434946	FLD
1102	Revanappa.B	Bannikodu	Harihara	7353679280	914694664505	FLD
1103	Somshekhar.K.B	bannikodu	Harihara	9845538160	267781885443	FLD
1104	Revanasidappa	Bannikodu	Harihara	9880329670	360159144473	FLD
1105	Manjappa.M.K	Bannikodu	Harihara	8970794358	596318624982	FLD
1106	Basavaraja.I.H	Bannikodu	Harihara	7353591973	662832574865	FLD
1107	Nagarajaiiah.M.S	Bannikodu	Harihara	9986107294	818828153667	FLD
1108	Hanumantappa.G.R	Bannikodu	Harihara	8970895517	244390829668	FLD
1109	Revanappa	Bannikodu	Harihara	9620439715	424456859108	FLD
1110	Suresh.M.B	Bannikodu	Harihara	7795739072	288410855426	FLD
1111	Ramesh.S.N	Bannikodu	Harihara	7829336979	823274195634	FLD
1112	Rajappa D	Thopenahalli	Channagiri	9980780955	907186894301	FLD
1113	Suleman Sab	Devarahatti	Davanagere	9901388379	774753926589	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1114	Shek Ahmmed	Nitturu	Harapanahalli	9448233097	732278912132	FLD
1115	Dilyappa	Kunduwada	Davanagere	9916711246	443018844033	FLD
1116	Chamman Sharif	Nandyala	Harapanahalli	9448667052	524392273538	FLD
1117	Rajappa	Guladahalli	Harihara	9916411386	727264545589	FLD
1118	Maqsood	Devarahatti	Davanagere	9448024789	422453430769	FLD
1119	Shamshuddin	Devarahatti	Davanagere	9880056405	765861908916	FLD
1120	Prakash G M	Jigali	Harihara	9482126851	828182313250	FLD
1121	Vasanth	Kondajji	Harihara	9980939046	700931156796	FLD
1122	K. Basavaraju	Sasvehalli	Harpanahalli	9945057080		OFT
1123	Mr.Basvanagowda	Sasvehalli	Harpanahalli	-	878517763670	OFT
1124	D. Basvaraja	Hunsehalli	Harpanahalli	8971534175		OFT
1125	Ravi K	Anathanahalli	Harpanahalli	9743243737	397400071009	OFT
1126	Gayithramma	Rameshwara	Honnali	9972904656		OFT
1127	Mallikarjuna	Rameshwara	Honnali	9620529341	254970939880	OFT
1128	Shivamurtheppa	Rameshwara	Honnali	9742071468	603352243590	OFT
1129	Thirthalingappa	Rameshwara	Honnali	7105323458	642249823957	OFT
1130	Maheshwarappa	Rameshwara	Honnali	7406775755		OFT
1131	Siddalingappa G P	Doddabigere	Channagiri	9686723559	464543951972	FLD
1132	Prasannakumar S V	Doddabigere	Channagiri	9980381773	434362700719	FLD
1133	Shivakumar G S	Doddabigere	Channagiri	9880598977	895323107443	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1134	Prabharjan	Doddabigere	Channagiri	9901901099	913040407619	FLD
1135	Abdul Rehaman	Doddabigere	Channagiri	9900470853	545526522804	FLD
1136	Manjunath D S	Doddabigere	Channagiri	9980765888	829640129386	FLD
1137	Parameshwarappa D M	Doddabigere	Channagiri	9945919330	287958977821	FLD
1138	Prasannakumar G K	Doddabigere	Channagiri	9740329029	528509999485	FLD
1139	Vageeshappa D S	Doddabigere	Channagiri	9148000761	334889049164	FLD
1140	Sathisbabu	Doddabigere	Channagiri	8495041976	330733693219	FLD
1141	Siddaramappa	Doddabigere	Channagiri	9740648418	559294173457	FLD
1142	Nagendrakumar	Doddabigere	Channagiri	9901658651	641338832415	FLD
1143	Nataraj	Doddabigere	Channagiri	9900858058	297569746209	FLD
1144	Thimmappa	Doddabigere	Channagiri	8197135350	678195177261	FLD
1145	Vageesh M L	Doddabigere	Channagiri	9972981588	843393183213	FLD
1146	Kalleshappa N K	Doddabigere	Channagiri	9900438043	213008373703	FLD
1147	Karibasappa	Doddabigere	Channagiri	8722400450	384985591275	FLD
1148	Rudrappa	Doddabigere	Channagiri	9964890610	517017623771	FLD
1149	Mahadevappa	Doddabigere	Channagiri	9740904919	614835140291	FLD
1150	Shanmukhappa M M	Doddabigere	Channagiri	9611833336	854863070259	FLD
1151	Puttaswamy M	Doddabigere	Channagiri	9844420663	943476217066	FLD
1152	Siddappa	Parashurampura	Davanagere	9986110189	256871774443	FLD
1153	Thippeswamy	Doddabigere	Channagiri	9743655452	868220647680	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1154	Kallappa	Parashurampura	Davanagere	9164725251	607091176303	FLD
1155	Ekanthappa	Parashurampura	Davanagere	8722599730	415955089458	FLD
1156	Eshwarappa	Parashurampura	Davanagere		512752222148	FLD
1157	Gurushanthappa	Parashurampura	Davanagere	7899794266	671054461227	FLD
1158	Hanumanthappa	Doddabigere	Channagiri	9902154948	761650835209	FLD
1159	Eshwarao Mokashi	Parashurampura	Davanagere	8722491515	462001512295	FLD
1160	Swamy	Doddabigere	Channagiri	9008533459	262974892023	FLD
1161	Shivaputrappa	Hallikere	Harapanahalli	9900609393	218955922874	FLD
1162	Ravi D	Hallikere	Harapanahalli	7259396414	474820558624	FLD
1163	Chidanandamurthy	Doddabigere	Channagiri	9844058527	984808128241	FLD
1164	Ranganath M T	Parashurampura	Harapanahalli	9481911465	917221080562	FLD
1165	Prakash K N	Parashurampura	Harapanahalli	9611707133	700811046286	FLD
1166	Murugendraiah	Parashurampura	Channagiri	9686355703	352063680163	FLD
1167	Revanasiddappa	Parashurampura	Harapanahalli	7353709942	428682580306	FLD
1168	Basavarajappa	Hallikere	Harapanahalli	9964279974		FLD
1169	Nagaraj	Hallikere	Harapanahalli	8660465100	244544942069	FLD
1170	Shivappa	Hallikere	Harapanahalli	9741744260	615006513609	FLD
1171	Hanumanthappa	Katenahalli	Jagalur	9742164959	755654641859	FLD
1172	Rathnamma	Katenahalli	Jagalur			FLD
1173	Sharanappa	Katenahalli	Jagalur	9900574340		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1174	Manjunatha	Katenahalli	Jagalur	9964550933		FLD
1175	Revanna	Katenahalli	Jagalur			FLD
1176	Siddappa	Katenahalli	Jagalur			FLD
1177	Hanumanthappa K S	Katenahalli	Jagalur	9902171678	740456483009	FLD
1178	Hanumanthappa	Katenahalli	Jagalur	8197116632	519398513792	FLD
1179	Jagadeesh	Hallikere	Harapanahalli	8884701059	820135304626	FLD
1180	ICAR-Taralabalu KVK		Davanagere			FLD
1181	Narappa	Hunsehalli	Harapanahalli	8971981342	528320648345	FLD
1182	Madhu	Hunsehalli	Harapanahalli	7760765089	545814792846	FLD
1183	Prasanna	Hunsehalli	Harapanahalli	8722416328	909823265402	FLD
1184	Prabhakar	Hunsehalli	Harapanahalli	9900453685	493678508893	FLD
1185	Basavaraj	Hunsehalli	Harapanahalli	8971534175	526143130926	FLD
1186	Kotreshappa	Hunsehalli	Harapanahalli	9535740419	971425927760	FLD
1187	Parashuramappa	Hunsehalli	Harapanahalli		874027043910	FLD
1188	Mahadevappa M	Hunsehalli	Harapanahalli	9741744183	768953817540	FLD
1189	Baramappa	Hunsehalli	Harapanahalli	9844258450	238848609444	FLD
1190	Revanna K	Hunsehalli	Harapanahalli	7760772817	333953355385	FLD
1191	Arvindappa P	Hunsehalli	Harapanahalli	9880450575	984888311537	FLD
1192	Nijalingappa	Thyavanagi	Channagiri	9538001216	854682564227	FLD
1193	Lalithamma	Doddaghatta	Channagiri	9902849178	428117203242	FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1194	Shashidhara T K	Thyavanagi	Channagiri	9902849178	514083856256	FLD
1195	Veerappa	Thyavanagi	Channagiri	9742375800	960870444095	FLD
1196	Manju K R	Thyavanagi	Channagiri	9448214133	594041944199	FLD
1197	Sridevi L V	Thyavanagi	Channagiri		722293152685	FLD
1198	Shanthkumar	Doddaghatta	Channagiri	9902849178	541303754257	FLD
1199	Rudramuni K G	Thyavanagi	Channagiri	9945381946	542309756429	FLD
1200	Jagadeesh	Thyavanagi	Channagiri	9739682520	749093054118	FLD
1201	Rudresh K N	Thyavanagi	Channagiri	9900806979	371031521520	FLD
1202	Haleshappa	Thyavanagi	Channagiri	9886562873	883396260450	FLD
1203	Sannaswamy E	Thyavanagi	Channagiri	9945857783	240330597674	FLD
1204	Rajappa	Thyavanagi	Channagiri	8150046205	301083048789	FLD
1205	Kendappa M R	Thyavanagi	Channagiri	9945309737	848629938166	FLD
1206	Madhumalathi	Thyavanagi	Channagiri			FLD
1207	Siddesh	Hunsehalli	Harapanahalli	9900829581	610806283419	FLD
1208	Siddalingappa P	Hunsehalli	Harapanahalli		779504256737	FLD
1209	Narappa M	Hunsehalli	Harapanahalli	9110437582	621201580961	FLD
1210	Krishna H K	Hunsehalli	Harapanahalli	9980740952	303229045261	FLD
1211	Channabasamma A	Hunsehalli	Harapanahalli		738095926572	FLD
1212	Basavanagowda	Hunsehalli	Harapanahalli	7259889928	738095926557	FLD
1213	Haleshappa K H	Hunsehalli	Harapanahalli	7353834462	309919866949	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1214	Jyothigowda	Hunsehalli	Harapanahalli		204070220014	FLD
1215	Prakash	Hunsehalli	Harapanahalli	7090043302		FLD
1216	Vamadevanagowda A	Hunsehalli	Harapanahalli	9980791112	354646364307	FLD
1217	Charanthaiah M	Hunsehalli	Harapanahalli	9591550733	472374608457	FLD
1218	Basavaraja T	Hunsehalli	Harapanahalli	9071941861	526143130926	FLD
1219	Prabhu M	Hunsehalli	Harapanahalli	9964129349	790452922042	FLD
1220	Basavarajappa K	Hunsehalli	Harapanahalli	9945057080	400522641670	FLD
1221	V. Devaraja	Myduru	Harapanahalli	9972898065	437086027970	FLD
1222	Hemanagowda	Myduru	Harapanahalli	8151076770	438460579952	FLD
1223	Rekha	Myduru	Harapanahalli	9663511759	910180174225	FLD
1224	Bassappa	Myduru	Harapanahalli	8749000223	454922251156	FLD
1225	D.Rajendra Heggangowda	Myduru	Harapanahalli	8495949387	936514838351	FLD
1226	D.Ramappa	Myduru	Harapanahalli	8495949466	578723475971	FLD
1227	D. Kotreshappa	Myduru	Harapanahalli		685399813773	FLD
1228	Dymappa C	Myduru	Harapanahalli	7353038875	700444991558	FLD
1229	Basvaraj Myli	Myduru	Harapanahalli	8970972704	288054110189	FLD
1230	G.Siddappa	Myduru	Harapanahalli	7090033149	213780706565	FLD
1231	Kotraiah R	Myduru	Harapanahalli	9741185983	535960410772	FLD
1232	Manjunatha	Myduru	Harapanahalli	9731075846	714258349302	FLD
1233	Nandish	Myduru	Harapanahalli	8722663031	717806683670	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1234	Siddesh	Myduru	Harapanahalli	9591702208	301287754307	FLD
1235	Chandrappa	Yellapura	Harapanahalli	9591916385	816512647152	FLD
1236	Puttamma	Yellapura	Harapanahalli	9449753727		FLD
1237	Muthappa	Yellapura	Harapanahalli	9591071899	972358393048	FLD
1238	Halappa	Yellapura	Harapanahalli	9611304280	476341926671	FLD
1239	Kenchappa	Yellapura	Harapanahalli		441976217242	FLD
1240	Kotershappa	Yellapura	Harapanahalli	9663113090	953889168017	FLD
1241	Siddappa Karadi	Yellapura	Harapanahalli		263435264813	FLD
1242	Ajjappa L	Yellapura	Harapanahalli	9901978353	709213158364	FLD
1243	Shekarappa	Yellapura	Harapanahalli	9980715661	999520746585	FLD
1244	Parappa Karadi	Yellapura	Harapanahalli	961194779	247682662494	FLD
1245	Sanna Honnappa Gowda	Yellapura	Harapanahalli	8548826562	416741116031	FLD
1246	Shekara Gowda	Yellapura	Harapanahalli	9739637931	249314539021	FLD
1247	Karibasappa M	Yellapura	Harapanahalli	9901432093	729300198080	FLD
1248	Gowdra Manjappa	Yellapura	Harapanahalli		523092073015	FLD
1249	Kenchamma	Yellapura	Harapanahalli	9591477395	204831425406	FLD
1250	Anjinappa D	Yellapura	Harapanahalli		622604846554	FLD
1251	Shankarappa Majjigeri	Yellapura	Harapanahalli	9980691815	342088725262	FLD
1252	Mahantesha Karadi	Yellapura	Harapanahalli	9900510995	621821215711	FLD
1253	Parushappa Choudli	Yellapura	Harapanahalli		358797089487	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1254	Pavadappa Itagi	Yellapura	Harapanahalli	9535562317	460374086417	FLD
1255	Dodda Kaleshappa	Yellapura	Harapanahalli	8867942374	240645132529	FLD
1256	Kardi Sannabadukappa	Yellapura	Harapanahalli	8197865109	501012261448	FLD
1257	Bhimappa	Yellapura	Harapanahalli			FLD
1258	Sangamma	Yellapura	Harapanahalli		835865738950	FLD
1259	Anjinappa Gowda	Yellapura	Harapanahalli	8979826865	957659766072	FLD
1260	Minaskamma	Yellapura	Harapanahalli		408772261869	FLD
1261	Tirakappa	Yellapura	Harapanahalli			FLD
1262	Sangappa	Yellapura	Harapanahalli		955289287785	FLD
1263	Anjinappa	Yellapura	Harapanahalli			FLD
1264	Eshappa Karadi	Yellapura	Harapanahalli	9741563535	522948295134	FLD
1265	Goneappa Gowda	Yellapura	Harapanahalli		644054752230	FLD
1266	Nagamma. G	Yellapura	Harapanahalli		751940096782	FLD
1267	Shivakumar	Yellapura	Harapanahalli		964559913555	FLD
1268	M.Rudrachar	Yellapura	Harapanahalli		211945088709	FLD
1269	Gowdru Rajanna	Yellapura	Harapanahalli	9740902605	737925854499	FLD
1270	M. Goneappa	Yellapura	Harapanahalli	7026230588	300521602464	FLD
1271	Anand G M	Kabburu	Davanagere	9164506013	257484067574	FLD
1272	Basavanthappa	Annapura	Davanagere	8197401893	993915080951	FLD
1273	Jayyappa	Parashuramapura	Davanagere	6360598134	421737243833	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1274	Kubendra Naik	Parashuramapura	Davanagere	9071474110	290152450570	FLD
1275	Siddappa	Parashurampura	Davanagere	9986110189	256871774443	FLD
1276	Bhumesh	Kabburu	Davanagere	9740941489	627621813415	FLD
1277	Revanasiddap	Kabburu	Davanagere		398099053399	FLD
1278	Kallappa	Parashurampura	Davanagere	9164725251	607091176303	FLD
1279	Prabharjan	Doddabigere	Channagiri	9901901099	913040407619	FLD
1280	Abdul Rehaman	Doddabigere	Channagiri	9900470853	545526522804	FLD
1281	Siddalingappa G P	Doddabigere	Channagiri	9686723559	464543951972	FLD
1282	Rudrappa	Doddabigere	Channagiri	9964890610	517017623771	FLD
1283	Vageeshappa D S	Doddabigere	Channagiri	9148000761	334889049164	FLD
1284	Shanmukhappa M M	Doddabigere	Channagiri	9611833336	854863070259	FLD
1285	Karibasappa	Doddabigere	Channagiri	8722400450	384985591275	FLD
1286	Basavaraja A	Davanagere	Davanagere	8892050676	991823586933	FLD
1287	Shakunthala	Davanagere	Davanagere	8892050676	930218699372	FLD
1288	Sunanda K R	Davanagere	Davanagere	9980893311	327243705989	FLD
1289	Karthik Patil	Davanagere	Davanagere	8453555377	243687447362	FLD
1290	Padmalatha	Davanagere	Davanagere	9449162135	539498869299	FLD
1291	Satyavathi	Davanagere	Davanagere	9972802337	925380388230	FLD
1292	Shruthi A R	Davanagere	Davanagere	9916577177	713632091401	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
	<b>2018-19</b>					
1293	Rajinikanth H	Marikunte	Jagaluru	9844252305	738147568443	FLD
1294	Basavaraj M.D	Marikunte	Jagaluru	9663625919	813473018620	FLD
1295	Shankramurthi H	Marikunte	Jagaluru	9739219055	925740609940	FLD
1296	Susheelamma K	Marikunte	Jagaluru	9743957164	640399833716	FLD
1297	Vijaykumar K.B	Marikunte	Jagaluru	9535750778	695403568974	FLD
1298	Naveen Kumar C.H	Marikunte	Jagaluru	8970082778	600486456358	FLD
1299	Bojangowda	Marikunte	Jagaluru	9731745441	348777952147	FLD
1300	Hanumanthappa M.N	Marikunte	Jagaluru	9844400524	908741724918	FLD
1301	Siddesh K .N	Marikunte	Jagaluru	9845552854	460917150503	FLD
1302	G.S Chandrashekrappa	Marikunte	Jagaluru	9880484475	348065849119	FLD
1303	M.C. Kotresh	Marikunte	Jagaluru	8496910865	989297654514	FLD
1304	Hanumanthappa A.M	Marikunte	Jagaluru	9686804010	278877771025	FLD
1305	Sharanachari B.K	Marikunte	Jagaluru	7026058821	317814440180	FLD
1306	N.K Rangaswamy	Marikunte	Jagaluru	6361498740	538370590456	FLD
1307	U.P Basavaraj	Marikunte	Jagaluru	9972089568	212864479587	FLD
1308	K.Nagappa	Marikunte	Jagaluru	8150943123	669940224564	FLD
1309	B.S. Hanumathappa	Marikunte	Jagaluru	8105017292	731627452051	FLD
1310	Kenchappa	Marikunte	Jagaluru	8197092460	989724260645	FLD
1311	Veerasha K.S	Marikunte	Jagaluru	9591553733	383347810844	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1312	Kenchannagowda G	Marikunte	Jagaluru	8971182663	464271329906	FLD
1313	U.S Annapoornamma	Marikunte	Jagaluru	9964049268	631429976663	FLD
1314	Hanumathappa H	Marikunte	Jagaluru	9535701032	444265942905	FLD
1315	Shantappa K	Marikunte	Jagaluru	9743368927		FLD
1316	Naganagowda K.H.	Marikunte	Jagaluru	9164465259	786325980810	FLD
1317	P.V Chandrappa	Marikunte	Jagaluru	9110218136	678697879164	FLD
1318	Veena	Marikunte	Jagaluru	9901120919	698328013344	FLD
1319	Gangamma	Marikunte	Jagaluru	9900365963	338343050361	FLD
1320	Hanumakka	Marikunte	Jagaluru	9731063219	2885592169702	FLD
1321	Virupakshappa C.H	Marikunte	Jagaluru	8970702196	572164402365	FLD
1322	U.V Rajappa	Marikunte	Jagaluru	9945308466		FLD
1323	Mr.Satish T.N	Thyavangi	Channagiri	9743855617	296188431544	FLD
1324	Mr.Chandrashekara T.N.	Thyavangi	Channagiri	9844340220	399535424617	FLD
1325	Mr. Ninjalingappa	Thyavangi	Channagiri	9538001216	854682564227	FLD
1326	Mr. Ganagadhara	Bullapura	Harihara	8747062860	990513344639	FLD
1327	Mr. Jagadesh M	Kondaji	Harihara	9972474735	321330123035	FLD
1328	Umesh M	Anaburu	Jagalur	9481558601	573567368199	FLD
1329	Kavitha K	Anaburu	Jagalur	9481558601	670008075178	FLD
1330	Thippeswamy M	Anaburu	Jagalur	8762944831		FLD
1331	Sharanappa	Anaburu	Jagalur	9164455818	287996187556	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1332	Vooinakattappa	Anaburu	Jagalur	8884017071	729138501140	FLD
1333	Poojar Erappa	Anaburu	Jagalur	-		FLD
1334	Japanna R	Anaburu	Jagalur			FLD
1335	Manjunatha G.S	Anaburu	Jagalur	9449248495		FLD
1336	Dyamanna H.M	Haluvorthy	Davanagere	9972089517	507995630239	FLD
1337	Basavaraja H.M	Haluvorthy	Davanagere		959699434652	FLD
1338	Prabhu. H.S	Haluvorthy	Davanagere	9143309272	820764792687	FLD
1339	Parmesh R	Haluvorthy	Davanagere	9535386458	783174052441	FLD
1340	Nagaraja H.A	Haluvorthy	Davanagere	995704922	453339530097	FLD
1341	Dyamanna H.M	Haluvorthy	Davanagere		288445618075	FLD
1342	Chandrappa H	Kitturu	Davanagere	7022121698	786240124662	FLD
1343	Purandrappa	Kitturu	Davanagere	7022780587	537767959883	FLD
1344	Shashi Kumar R	Kitturu	Davanagere	9844421896	539189513786	FLD
1345	Ningappa H	Kitturu	Davanagere	8217634708	949347293417	FLD
1346	Siddalingappa G	Kitturu	Davanagere	9880142759	469276000291	FLD
1347	Ashoka	Thyavangi	Channagiri	9900385797	721998467214	FLD
1348	Paremsghappa	Thyavangi	Channagiri	9945118960	520464997054	FLD
1349	Shanmukkappa	Thyavangi	Channagiri	9008346280	600219245535	FLD
1350	Prakash R	Thyavangi	Channagiri	9845805029	496867655706	FLD
1351	Ganesh H	Thyavangi	Channagiri	9972154592	719655651394	FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1352	Jagadesh	Thyavangi	Channagiri	9739682520	749093054118	FLD
1353	Jagadhishappa K	Rameshwara	Nyamathi	9900671293	802884690609	FLD
1354	Omkarappa D	Rameshwara	Nyamathi	9740583647	975027396224	FLD
1355	Omkarappa D	Rameshwara	Nyamathi	9972904656	434024348757	FLD
1356	Shankarappa	Rameshwara	Nyamathi	8748863255	202811605297	FLD
1357	Umeshappa D	Rameshwara	Nyamathi	9632110888	377763808138	FLD
1358	Mallikarjunappa G	Rameshwara	Nyamathi	9620529361	254970939880	FLD
1359	Shantamma A	Rameshwara	Nyamathi	9591275914	873977283043	FLD
1360	Shivappa	Rameshwara	Nyamathi	9845640345	921344168461	FLD
1361	Rakesh S	Rameshwara	Nyamathi	9742071468	364045194090	FLD
1362	Gangamma	Rameshwara	Nyamathi	8861373939	594545780561	FLD
1363	Revanasiddappa U	Marikunte	Jagalur	8496920412		FLD
1364	Chandrappa K N	Marikunte	Jagalur	8746068160	585819098039	FLD
1365	Harish C B	Marikunte	Jagalur	8217684174		FLD
1366	Rajanna B S	Marikunte	Jagalur	6362933859		FLD
1367	Shivanna S B	Marikunte	Jagalur	7259638342		FLD
1368	Chandrappa	Marikunte	Jagalur	9972650496		FLD
1369	Suresh B S	Marikunte	Jagalur	9743128750		FLD
1370	Nagappa T	Marikunte	Jagalur	7353187170		FLD
1371	Umakanthappa	Marikunte	Jagalur	9731606106		FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1372	Vijayakumar K B	Marikunte	Jagalur	9964059856	695403568974	FLD
1373	Dyamappa H M	Halvarthi	Davanagere	9972089517	507995630239	FLD
1374	Basavaraj H M	Halvarthi	Davanagere	9972089517	719745062747	FLD
1375	Sharada Bhai	Venkateshpura	Jagalur	9901916867	876019147357	FLD
1376	Sateesh M	Venkateshpura	Jagalur	9901916867	436139267457	FLD
1377	Lingaraj	Thuppadahalli	Jagalur	9986327809	944063311391	FLD
1378	Renukamma	Thuppadahalli	Jagalur	9986327809		FLD
1379	Chandrashekarappa K	Pallaghatte	Jagalur	9164408060	997789897055	FLD
1380	H N Nagaveni	Pallaghatte	Jagalur	9901930753	480538621114	FLD
1381	Mahadevappa P S	Pallaghatte	Jagalur	9845155165	662388957020	FLD
1382	Narappa K C	Pallaghatte	Jagalur	9902103857	790004357063	FLD
1383	Prabhu	Pallaghatte	Jagalur	9743023143	509726204282	FLD
1384	Rajappa.H.K	Halavarthy	Davangere	9164421075	543119604816	FLD
1385	Malles.H.R	Halavarthy	Davangere	7259751837	759299932447	FLD
1386	Nagaraj.H.K	Halavarthy	Davangere	9986987202	344183927776	FLD
1387	Veena.N	Halavarthy	Davangere	9449679162	463920105509	FLD
1388	Dhyamappa.H.M	Halavarthy	Davangere	9972089517	507995630239	FLD
1389	Chethan Kumar.H.G	Halavarthy	Davangere	7349048953	422510618935	FLD
1390	Basavarajappa.H.K	Halavarthy	Davangere	7538935492	683308256375	FLD
1391	Thimmesh.H,C	Halavarthy	Davangere	8105246933	263999897243	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1392	Revanasiddappa.H.K	Halavarthy	Davanagere	8762823494	213976942698	FLD
1393	Kallesh.S.R	Halavarthy	Davanagere	9880446698	470487559322	FLD
1394	Mahantesh.P	Asagodu	Jagalur	9844133513	905238482785	FLD
1395	Revanasiddappa	Asagodu	Jagalur	9743981028	793805346001	FLD
1396	Hanumanthappa	Asagodu	Jagalur	9686636434	639945642973	FLD
1397	Sharanappa	Asagodu	Jagalur	9844884839	765656250694	FLD
1398	Shambulingappa	Asagodu	Jagalur	6332383909	229842000426	FLD
1399	Gangadharappa.E.P	Halavarthy	Davanagere	9611133831	549007588300	FLD
1400	Nagarajappa.H.A	Halavarthy	Davanagere	9986987202	453339530097	FLD
1401	Rudresh.H	Halavarthy	Davanagere	9632030842	394403070109	FLD
1402	Paramesh.H.R	Halavarthy	Davanagere	8861322544	783174052441	FLD
1403	Shekharappa.H	Halavarthy	Davanagere	9449995275	693490729435	FLD
1404	Shilpa.K	Halavarthy	Davanagere	9743881157	799302819835	FLD
1405	Lakshi.I.J	Halavarthy	Davanagere	9980153469	384293557264	FLD
1406	Dhyamappa.H.M	Halavarthy	Davanagere	9972089517	507995630239	FLD
1407	Rajappa.H.K	Halavarthy	Davanagere	9164421075	543119604816	FLD
1408	Dhyamappa.H.S	Halavarthy	Davanagere	9902917306	954455416640	FLD
1409	Vanazakshi.K.S	Nuggihalli	Channagiri	8865503536	997327550455	FLD
1410	Savitha. K.G	Nuggihalli	Channagiri	8105056753	780352606455	FLD
1411	Sakamma.K.P	Nuggihalli	Channagiri	9972506895	234694322040	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1412	Vanazakshi.D.S	Nuggihalli	Channagiri	7353246507	576692680542	FLD
1413	Sumitramma	Nuggihalli	Channagiri	9964890323	867240850028	FLD
1414	Dilyappa D N	Kunduwada	Davanagere	9916711246	443018844033	FLD
1415	Manjappa K	Hale Kunduwada	Davanagere	9964445620	602908875104	FLD
1416	Vageesh S N	Suragondanahalli	Jagaluru	9743356399	417181470961	OFT
1417	Vrushabegouda S N	Suragondanahalli	Jagaluru	8722594168	551068460789	OFT
1418	Sanganagouda S C	Suragondanahalli	Jagaluru	7760292779	572641134755	OFT
1419	Channappa H	Suragondanahalli	Jagaluru	9743195583	461408254598	OFT
1420	Lokeshwarappa S B	Suragondanahalli	Jagaluru	9743191833	694504971488	OFT
1421	Mallikarjunappa	Rameshwara	Honnali	9620529341	254970939880	OFT
1422	Sudha G	Rameshwara	Honnali	9620529341	967988978686	OFT
1423	Basavarajappa	Malligenahalli	Honnali	9742071468	307604251381	OFT
1424	Rakesh S	Rameshwara	Honnali	9742071468	364045194090	OFT
1425	Rudresh.H.S	Halavarthy	Davangere	9632030842	341781006767	OFT
1426	Basavarajappa.H.M	Halavarthy	Davangere	9482109486	533560886543	OFT
1427	Gangadharappa.E.P	Halavarthy	Davangere	9611133831	549007588300	OFT
1428	Ashok.H.R	Halavarthy	Davangere	8971717518	901403132109	OFT
1429	Sandeep.G	Halavarthy	Davangere	9964750668	211064627138	OFT
1430	Dilyappa D N	Kunduwada	Davanagere	9916711246	443018844033	OFT
1431	Manjappa K	Hale Kunduwada	Davanagere	9964445620	602908875104	OFT

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1432	Prasanna E B	Navilehal	Channagiri	9844761108	387527002136	OFT
1433	Manjunath N C	Navilehal	Channagiri	9986124175	981124808971	OFT
1434	Kuberappa S	Navilehal	Channagiri	9164854459	692588688582	OFT
1435	Budensab C	Navilehal	Channagiri	9686859311		OFT
1436	Chandrashekharappa K V	Attigere	Davanagere	9482108066	944275496436	OFT
1437	Siddalingappa G P	Doddabigere	Channagiri	9686723559	464543951972	FLD
1438	Prasannakumar S V	Doddabigere	Channagiri	9980381773	434362700719	FLD
1439	Shivakumar G S	Doddabigere	Channagiri	9880598977	895323107443	FLD
1440	Prabharjan	Doddabigere	Channagiri	9901901099	913040407619	FLD
1441	Abdul Rehaman	Doddabigere	Channagiri	9900470853	545526522804	FLD
1442	Manjunath D S	Doddabigere	Channagiri	9980765888	829640129386	FLD
1443	Parameshwarappa D M	Doddabigere	Channagiri	9945919330	287958977821	FLD
1444	Prasannakumar G K	Doddabigere	Channagiri	9740329029	528509999485	FLD
1445	Vageeshappa D S	Doddabigere	Channagiri	9148000761	334889049164	FLD
1446	Sathisbabu	Doddabigere	Channagiri	8495041976	330733693219	FLD
1447	Siddaramappa	Doddabigere	Channagiri	9740648418	559294173457	FLD
1448	Nagendrakumar	Doddabigere	Channagiri	9901658651	641338832415	FLD
1449	Nataraj	Doddabigere	Channagiri	9900858058	297569746209	FLD
1450	Thimmappa	Doddabigere	Channagiri	8197135350	678195177261	FLD
1451	Vageesh M L	Doddabigere	Channagiri	9972981588	843393183213	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1452	Kalleshappa N K	Doddabigere	Channagiri	9900438043	213008373703	FLD
1453	Karibasappa	Doddabigere	Channagiri	8722400450	384985591275	FLD
1454	Rudrappa	Doddabigere	Channagiri	9964890610	517017623771	FLD
1455	Mahadevappa	Doddabigere	Channagiri	9740904919	614835140291	FLD
1456	Shanmukhappa M M	Doddabigere	Channagiri	9611833336	854863070259	FLD
1457	Puttaswamy M	Doddabigere	Channagiri	9844420663	943476217066	FLD
1458	Siddappa	Parashurampura	Davanagere	9986110189	256871774443	FLD
1459	Thippeswamy	Doddabigere	Channagiri	9743655452	868220647680	FLD
1460	Kallappa	Parashurampura	Davanagere	9164725251	607091176303	FLD
1461	Ekanthappa	Parashurampura	Davanagere	8722599730	415955089458	FLD
1462	Eshwarappa	Parashurampura	Davanagere		512752222148	FLD
1463	Gurushanthappa	Parashurampura	Davanagere	7899794266	671054461227	FLD
1464	Hanumanthappa	Doddabigere	Channagiri	9902154948	761650835209	FLD
1465	Eshwarao Mokashi	Parashurampura	Davanagere	8722491515	462001512295	FLD
1466	Swamy	Doddabigere	Channagiri	9008533459	262974892023	FLD
1467	Shivaputrappa	Hallikere	Harapanahalli	9900609393	218955922874	FLD
1468	Ravi D	Hallikere	Harapanahalli	7259396414	474820558624	FLD
1469	Chidanandamurthy	Doddabigere	Channagiri	9844058527	984808128241	FLD
1470	Ranganath M T	Parashurampura	Harapanahalli	9481911465	917221080562	FLD
1471	Prakash K N	Parashurampura	Harapanahalli	9611707133	700811046286	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1472	Murugendraiah	Parashurampura	Channagiri	9686355703	352063680163	FLD
1473	Revanasiddappa	Parashurampura	Harapanahalli	7353709942	428682580306	FLD
1474	Basavarajappa	Hallikere	Harapanahalli	9964279974		FLD
1475	Nagaraj	Hallikere	Harapanahalli	8660465100	244544942069	FLD
1476	Shivappa	Hallikere	Harapanahalli	9741744260	615006513609	FLD
1477	Hanumanthappa	Katenahalli	Jagalur	9742164959	755654641859	FLD
1478	Rathnamma	Katenahalli	Jagalur			FLD
1479	Sharanappa	Katenahalli	Jagalur	9900574340		FLD
1480	Manjunatha	Katenahalli	Jagalur	9964550933		FLD
1481	Revanna	Katenahalli	Jagalur			FLD
1482	Siddappa	Katenahalli	Jagalur			FLD
1483	Hanumanthappa K S	Katenahalli	Jagalur	9902171678	740456483009	FLD
1484	Hanumanthappa	Katenahalli	Jagalur	8197116632	519398513792	FLD
1485	Jagadeesh	Hallikere	Harapanahalli	8884701059	820135304626	FLD
1486	ICAR-Taralabalu KVK	Davanagere	Davanagere	08192263462	--	FLD
1487	Rudreshappa S E	Govinakovi	Nyamathi	9741964584	769443619614	FLD
1488	Premakumar S R	Govinakovi	Nyamathi	8861026630	233770582677	FLD
1489	Sujatha B	Govinakovi	Nyamathi	8105278159	319304046097	FLD
1490	Girish	Govinakovi	Nyamathi	7259874703	263813995252	FLD
1491	Rudresh	Govinakovi	Nyamathi	7259655348	305839586165	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1492	Suresh G B	Govinakovi	Nyamathi	9483817705	275649764361	FLD
1493	Shankrappa	Govinakovi	Nyamathi	9731856324	212923449135	FLD
1494	Rudresh V H	Govinakovi	Nyamathi	9945524843	568035240557	FLD
1495	Siddappa	Govinakovi	Nyamathi	7259230070	319465793340	FLD
1496	Shivakumar	Govinakovi	Nyamathi	7259230070	851703514252	FLD
1497	Siddanagouda G K	Govinakovi	Nyamathi	9740893191	520740414138	FLD
1498	Dhanyakumar	Govinakovi	Nyamathi	9740893191	851959354707	FLD
1499	Nagaraj	Govinakovi	Nyamathi	9741956876	422744665883	FLD
1500	Manjula N	Govinakovi	Nyamathi	9008440314	767350677520	FLD
1501	Vishweshwaraiah	Govinakovi	Nyamathi	9611702402	974746280402	FLD
1502	Ramesh	Govinakovi	Nyamathi	7406101223	603250690847	FLD
1503	Sarojamma	Govinakovi	Nyamathi	7406101223	981186951603	FLD
1504	Hanumanthappa	Govinakovi	Nyamathi	9886240477	740944476457	FLD
1505	Basappa	Govinakovi	Nyamathi	9901322024	461217379642	FLD
1506	Jnanachari	Govinakovi	Nyamathi	9611222698		FLD
1507	Sunanda	Govinakovi	Nyamathi	9611222698		FLD
1508	Jayyappa	Govinakovi	Nyamathi	9611223041	640338329768	FLD
1509	Nagarathna	Govinakovi	Nyamathi	9538683805	718774503484	FLD
1510	Nagarajappa	Govinakovi	Nyamathi	9538683805	693769565660	FLD
1511	Maheshwaraiah A	Govinakovi	Nyamathi	9538134614	260920783026	FLD



Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1512	Lokesh Reddy B K	Rangapura	Jagalur	9741809744	834123259900	FLD
1513	Nagesh B K	Rangapura	Jagalur	9902993396	261665444709	FLD
1514	Chidanandappa G S	Rangapura	Jagalur	8611334355	823362698409	FLD
1515	Anilkumar B H	Rangapura	Jagalur	9741560661	883593903042	FLD
1516	Muralikrishna B T	Rangapura	Jagalur	9901645015	425158678634	FLD
1517	Hanumantha Reddy B N	Rangapura	Jagalur	9740251243	453055423400	FLD
1518	Chethan B P	Rangapura	Jagalur	9972593128	779381955628	FLD
1519	Krishnaprasad B	Rangapura	Jagalur		341005741202	FLD
1520	Hanumanthappa C	Rangapura	Jagalur	9449581659	526246842645	FLD
1521	Papanna J H	Rangapura	Jagalur	9901726031	986039575883	FLD
1522	Govindareddy B K	Rangapura	Jagalur	9538249210	682871893302	FLD
1523	Jayanna Reddy	Rangapura	Jagalur	9442334715	396754062107	FLD
1524	Kallesh J P	Rangapura	Jagalur	9884616764	686458745136	FLD
1525	Obanna H	Rangapura	Jagalur	9535935958	736089164589	FLD
1526	Jagannatha J P	Rangapura	Jagalur	8197088646	605868528059	FLD
1527	Lokesh R C	Rangapura	Jagalur	8970612277	370338465773	FLD
1528	Ravindra O	Rangapura	Jagalur	9901645444	283487268026	FLD
1529	Ramesh	Rangapura	Jagalur	9844233471	866939751069	FLD
1530	Suresh B H	Rangapura	Jagalur	9880746151	913982845618	FLD
1531	Somanna B S	Rangapura	Jagalur	6363074463	540842444541	FLD

Sl. No.	Name of farmer	Address		Mobile/ phone no.	Available ID proof No.	Type of activity of KVK in which contacted
		Village Name	Taluk			
1532	Obanna G	Rangapura	Jagalur	9945826319	934191252957	FLD
1533	Sanna Hanumanthappa	Rangapura	Jagalur	9741322519	664133194514	FLD
1534	Raju	Rangapura	Jagalur	7026496988	610200174904	FLD
1535	Hanumanthappa S	Rangapura	Jagalur	7338323278		FLD
1536	Girish J P	Rangapura	Jagalur	9900756728	507193561823	FLD
1537	Hanumanthappa	Rangapura	Jagalur	9740392926		FLD
1538	Anjinappa H	Rangapura	Jagalur	9980681298	385268359785	FLD
1539	Bosaiah	Rangapura	Jagalur	7749436024	234349964833	FLD
1540	Jayanna	Rangapura	Jagalur	9743581942	568915674199	FLD
1541	Ramesh B C	Rangapura	Jagalur	9901197101	612420385520	FLD
1542	Hanumakka	Rangapura	Jagalur	9743699869	663322171188	FLD
1543	Kumar	Rangapura	Jagalur	8550802182	693454415899	FLD
1544	Shivakumar	Rangapura	Jagalur		225098497358	FLD
1545	Lokesh P A	Rangapura	Jagalur	8971648915	457886766885	FLD
1546	Anjinappa	Rangapura	Jagalur	9686820500	525636336117	FLD
1547	Ramesh Reddy	Rangapura	Jagalur	9448872749	427979632584	FLD
1548	Shivanna N	Rangapura	Jagalur	7892195965	992418398642	FLD
1549	Santhosh J B	Rangapura	Jagalur	9481100257	587984754740	FLD
1550	Anil JT	Rangapura	Jagalur		758208561159	FLD
1551	Manjunatha K M	Rangapura	Jagalur	9900596587	381552717790	FLD

**Annexure-9: Training**

Name of activity		
		
<p>Training on ICM in cotton to Extension officials of Agriculture department.</p>	<p>Training on Contingency crop planning to Agriculture Officers of Agriculture department.</p>	<p>Training on Kitchen garden</p>
		
<p>Sponsored vocational training on 'Fish Farming' by NFDB, Hyderabad.</p>	<p>Paid Training on 'Production &amp; Marketing of Mushroom' in collaboration with KVK, Chitradurga &amp; Techno Serve Co Pvt. LTD, Davanagere</p>	<p>ASCI training - Dairy Entrepreneur</p>









Annexure-10: OFTs

Name of activity		
		
<p>Assessment of different Groundnut varieties</p>	<p>Assessment of different Foxtail millet varieties</p>	<p>Assessment of Enrichment of paddy straw with urea</p>
		
<p>Assessment of different varieties of Bengal gram for higher yield</p>	<p>Role of sulphur in improving the productivity of onion - Installation of yello sticky traps</p>	<p>High density Banana planting OFT plot (Paired row with zig zag method 1.2 x 1.2 x 2 m spacing)</p>



FLDs

Name of activity		
		
<p>Intercrop of redgram in Maize</p>	<p>Harvesting of fish in FLD pond</p>	<p>Drumstick (KDM-1) as intercrop in Coconut FLD plot</p>
		
<p>Field observations in Frenchbean FLD plot</p>	<p>Use of rubber mats in high yielding animals</p>	<p>Demonstration on Paddy transplanting with Walk Behind transplanter (4-5 acres per day)</p>



Extension activities

		
<p>‘State Level Innovative Farmers Conference’ sponsored by ‘National Innovation Foundation-India,’ Ahmadabad, 65 farmers from 18 district presented their Innovations</p>	<p>Awareness programme on PPV and FRA</p>	<p>Soil health campaign</p>
		
<p>Method demonstration on heavy pruning in Mango</p>	<p>Krishi Mela organized by our KVK</p>	<p>Animal health campaign</p>

**Annexure – 11: Most significant achievements of KVK during 2011-12 to 2018-19 (Mention 2-3 achievements in each year)**

Year	Most significant achievements
<b>2011-12</b>	
1	Initiated Project on ‘National Initiation on Climate Resilient Agriculture’ at Siddanur village.
2	Initiated project on ‘Bio-energy Information and Demonstration Centre’ funded by Karnataka Bio-Energy Development Board, GoK
3	ATIC started in KVK where in seeds, planting materials, other inputs and publications produced by KVK are supplied to farmers at nominal cost along with necessary advisories.
4	KVK Inaguration: Taralabalu KVK inauguration function was held on 21-02-2012. In divine presence of Sri. Taralabalu Jagadguru, Dr. Shivamurthy Shivacharya Mahaswamiji, inaugurated by Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR, New Delhi, Chief guests on the occasion includes Sri. G.M. Siddeshwara, Member of Parliament, Davanagere, Sri. S.A. Ravindranath, Minister of Horticulture and Sugar, GoK, Dr. K. Narayanagowda, Vice Chancellor, UAS, Bengaluru, Dr. S. Prabhukumar, ZPD, Zone-VIII, ICAR, Bengaluru.
5	Common Service Centre: First of its kind in India, Taralabalu KVK is conducting internet based interactive classes between specialist and farmers at Gram Panchayath. At present 5 Gram Panchayath in Gubbi taluk, Tumkur district are covered.
6	Conducted 6 days training on ‘Improved Integrated Dairying and Vermicompost Preparation’ sponsored by Zilla Panchayath, Davanagere under SGSY programmes. In all 15 training programmes were conducted and 781 women SHG members were trained.
7	Farmer- Farmer interactive programme arranged in KVK where traditional organically grown seeds of agriculture crops, horticulture crops were exchanged at free of cost. ‘Save traditional paddy’ programme was conducted in KVK to save traditional paddy varieties in collaboration with ‘Sharana Mudanna Savayava Krishikara Balaga’, Kumbaluru, Hariahra taluk, Traditional paddy seeds were distributed free of cost.
<b>2012-13</b>	
1	Organised 1 day Davanagere district level ‘ <b>Innovative Farmers Meet</b> ’ in KVK and 33 innovative farmers from the district participated and presented their innovations.
2	Under the <b>flagship program on banana</b> , KVK has produced and distributed 1388 kg of banana special to 206 banana growers. KVK specialist given technical support to Comprehensive Horticulture Development Programme implemented by Horticulture Department. Established G-9 & Yallakki varieties Banana demonstration units in instructional farm incorporating scientific practices.
3	The frontline demonstration on mechanization in paddy transplanting was conducted in collaboration with Agriculture Department (10 ha, 25 farmers) and collected scientific data.
4	Participated in 6 <sup>th</sup> National Conference of KVKs held in PAU, Ludhiana. An exhibition stall depicting the agricultural

	technologies of our KVK was arranged on this occasion from 20-11-2012 to 22-11-2012.
5	Conducted 16 training programmes of 6 days each for 764 women SHG members on 'Integrated Dairy Management and Vermicompost Production' sponsored by SGSY project, Zilla Panchayath, Davanagere.
<b>2013-14</b>	
1	<b>Kasa Rasa Abhiyana:</b> Campaign and Demonstrations started for Urban bio-waste degradation using microbial culture and use of compost in kitchen garden.
2	Organised <b>Research-Farmer-Extension interface programme on Coconut and Arecanut in Karnataka</b> on 25-09-2013 in collaboration with <b>CPCRI, Kasaragodu</b> and Horticulture Department, Davanagere. A total of 184 Coconut and Arecanut growers participated in the programme.
3	KVK activity map village wise was prepared digitally for the period 2005-2010.
<b>2014-15</b>	
1	Organized awareness programme on " <b>Protection of Plant Varieties and Farmers Right Act</b> " sponsored by PPV & FR Authority, New Delhi.
2	Conducted seminar on ' <b>Rural awareness on Gandhian philosophy</b> ' for Bharath Nirman Youths sponsored by <b>National Council of Rural Institutes, Hyderabad.</b>
3	Trained 280 rural youth on ' <b>Coconut climbing and plant protection</b> ' for creation of rural self employment under the ' <b>Friends Of Coconut Training</b> ' programme financed by CDB.
<b>2015-16</b>	
1	Initiated 'Orientation programmes' for 2 <sup>nd</sup> PUC passed students to motivate and educate students to prepare for practical exam to get admission to courses in Agricultural Universities.
2	KVK promoted farmers received the following award: <ul style="list-style-type: none"> <li>➤ Sri K.S. Prakash, Kuremaganahalli village-<b>Babu Jagjivan Ram Abhinav Kisan Puraskar Award</b>, by ICAR- New Delhi.</li> <li>➤ Sri A.N. Anjaneya, Kumbalur village-<b>Innovative Rice Farmer Award</b> by ICAR- Directorate of Rice Research Institute, Hyderabad.</li> <li>➤ Sri Venkata Ramanjuneya, Satyanarayanpura Camp, <b>Best Horticulture Farmer Award</b> by UAHS, Shivamogga.</li> <li>➤ Sri Muzamil Bhasha, Devarahatti village, <b>Best Fishery Farmer Award</b> by UAHS, Shivamogga.</li> </ul>
3	Renovation and deepening of defunct pond-30 farmers are benefited (2242 cum capacity) under NICRA project.
4	Organised 'Radio Kisan Day' in collaboration with All India Radio, Chitradurga Special seminar on 'Practical problems of farmers and ways & means to solve them' was organized on the occasion.
<b>2016-17</b>	
1	Organised 2 days ' <b>State level innovative conference</b> ' sponsored by ' <b>National Innovation Foundation-India</b> , Ahmadabad was organized. In all 65 farmers from 18 districts of Karnataka participated and presented their innovations.



	PPV & FRA registration of 2 native rice varieties developed by Sri Anjaneya A. N from Kumbaluru village was initiated by NIF-India. This was the first exposure of farmer innovation 'Environmental friendly solar insect trap' developed by Sri Karibasappa M. G from Malebennur village and subsequently the farmer sold 4900 units at national and international level.
2	One year <b>Diploma in Agricultural Extension Services for Input Dealers (DAESI)</b> was started in collaboration with SAMETI-South and MANAGE, Hyderabad. completed for 40 input dealers
3	Krishi Vigyan Kendra hosted one year <b>Diploma in Traditional Medicine</b> for 40 participants in collaboration with 'Paramparika Vyadya Parishat-Karnataka (R).
4	<b>Field Experience Training (FET) for ASRB scientist:</b> FET for 6 newly recruited ASRB scientist sponsored by NAARM, Hyderabad was organized for 21 days from 10-8-2017 to 31-8-2017. The scientist team studied Agasanakatte village and developed Village Agricultural Development Plan (VADP).
5	<b>Krishi Vigayn Kendra promoted farmers received the following National Awards:</b> <ul style="list-style-type: none"> <li>➤ Sri Shankara Murthy N.S., Lingadahalli village, Channagiri taluk received <b>Babu Jagjivan Ram Abhinav Kisan Puraskar</b> Award by ICAR-New Delhi.</li> <li>➤ Sri Anjayneya A.N., Kumbalur Village, Harihara taluk received <b>PPV &amp; FRA Plant Genome Saviour Reward</b>, New Delhi along with cash prize of Rs. 1.5 Lakh.</li> </ul>
<b>2017-18</b>	
1	In collaboration with Department of Agriculture, Davanagere, Krishi Vigyan Kendra specialists participated in ' <b>Krishi Abhiyana</b> ' programmes under the theme: Development programmes towards farmers door steps' with emphasis on programmes on minor millets (23 programmes).
2	Krishi Vigyan Kendra promoted farmer Sri. Anjaneya A.N. from Kumbalur Village, Harihara taluk received reward from ' <b>Karnataka Bio-diversity Board, Bengaluru</b> for bio-diversity conservation activities.
3	<b>Seed ball programme</b> with the blessings and presence of HH Sri. Taralabalu Jagadguru Dr. Shivamurthy Shivacharya Mahaswamiji, Sirigere and HH Sri Panditharadya Shivakumara Shivacharya Swamiji, Sanehalli was organized in collaboration with Department of Forestry, Davanagere and Chitradurga, Taralabalu Vidya Samsthe, Sirigere at Sirigere, Chitradurga district. Mr. C. Karthik, Bengaluru participated as resource person. Nearly 3000 School Children involved in preparation and placement of 3 lakh seed balls at Shivakumara vana.
4	In recognition of innovative extension work and services rendered to farming community of the district, Senior Scientist and Head of KVK <b>Dr. T.N. Devaraja</b> has been conferred with ' <b>Krishi Ratna</b> ' award by Karuna Jeeva Kalyana Trust, Davanagere on 7-10-2017. <b>Smt. Yashodhamma</b> , FLD farm woman from Rameshwara village, Honnali tq. recognized by Maganuru Basappa Trust, Davanagere as ' <b>Best Women Farmer</b> '

5	<b>Awareness Programmes on Army worms:</b> The district witnessed incidence of army worms after a gap of 15 years. Late sown Maize crop in Jagalur, Harapanahalli and Davanagere tq. were severely affected. Krishi Vigyan Kendra jointed hands with Department of Agriculture and conducted Awareness Campaigns for Management of army worms
6	<b>Seminar:</b> Organized Seminar on 'Marketing of BRG-5 variety redgram as seeds' for participant farmers of cluster demonstration under NFSM (2016-17 and 2017-18) to motivate growers to sell BRG-5 Variety as seeds in collaboration with Department Agriculture, RCF Ltd., and Agro seeds corporation, Davanagere on 29-1-2018.
<b>2018-19</b>	
1	<b>RAHWE Programme:</b> Rural Agricultural and Horticulture work experience programme for Final year B.Sc (Horticulture) students from college of Horticulture, Hiriyyur was organized from 20-8-2018 to 25-8-2018.
2	<b>Skill Development Training:</b> Two Skill Development Trainings Sponsored by Agriculture Skill Council of India, New Delhi were organized on 'Coconut Tree Climbing and Plant Protection Management' (21 days, 21 youth, 16-1-2019 to 5-2-2019) and 'Dairy Enterprise Training' (30 days, 20 youth, 21-1-2019 to 19-2-2019).
3	Frontline demonstrations, trainings, scientific field and Inter State Farmers Study Tours for 5 days for <b>FPO</b> members were organized for Devarahalli, Ucchavannahalli and Marikunte FPO's in the district.
4	Our KVK received ' <b>Pandit Deendayal Upadhyay Rashtriya Krishi Vigyan Protshahan Puraskar 2018-Zone XI</b> by ICAR, New Delhi and <b>Best NICRA KVK Award-2019</b> by ICAR- CRIDA, Hyderabad.
5	Smt, Saroja N. Patil, SAC member and women entrepreneur received <b>National Krishi Mahila Puraskar award</b> by Doordarshan, New Delhi and participated in the special programme also participated in the live programme in DD-Chandana alongwith Dr. Devaraja T. N., SS&H.
6	Innovative farmer Sri Karibasappa M. G., Malebennur village of Davanagere district participated in the live programme in DD-Chandana alongwith Basavanagowda M. G., SMS(Horticulture).

-:O:-