



Name of farmer: Sri. Kashinath S/o Shantappa

Address: Kadaganchi, Tq. Aland

Karnataka

Age: 53

Education: BA, C. Ped.

Size of land holding (in acre): 3

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	1	5	25,000	18,000
Field Crop 2	Sorghum Local	1	6	15,600	12,600
Field Crop 3	Wheat	1	7	28,000	23,000
Livestock 1	HF Crossbred Cows	2	3480	1,21,800	71,800
<b>Total</b>				<b>1,90,400</b>	<b>1,25,400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea (seed production)	1	9	64,800	51,800	80	188
Field Crop 2	Sorghum	1	15	63,000	58,000	150	360
Field Crop 3	Green gram	1	4	18,000	12,000	>100	>100
Livestock 1	HF Crossbred Cow	2	6960	2,78,400	1,78,400	100	148.5
<b>Total</b>				<b>4,24,200</b>	<b>3,00,200</b>		<b>139</b>

**Brief:** The farmer used to get annual income of **Rs. 1,25,400/-** from Pigeonpea, Sorghum, Wheat and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, bio intensive methods, usage of pulse magic, IPDM, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 3,00,200/-**



**Pigeonpea + Greengram**



**HF Cow**



**Name of farmer: Sri. Ramesh S/o Sharanappa Honnalli**

**Address: Betjewargi, Tq. Aland**

**Karnataka**

**Age: 33**

**Education: M.A B.Ed.**

**Size of land holding (in acre): 6.0**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	4	15	90,000	42,000
Field Crop 2	Blackgram	1	3	14,400	8,400
Field Crop 3	Greengram	1	3	16,500	10,500
Livestock 1	Cow	2	3360	90,720	68200
<b>Total</b>				<b>211620</b>	<b>129100</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	14	86,800	58,800	-6.67	40
Horti+Field Crop 2	Mango +Blackgram+Greengram	4	15 q 4 q 5 q	1,05,000 19,600 30,000	70,000 13,600 24,600	>100	>100
Livestock 1	HF Cow	2	5040	1,51,200	91,200	50	33.72
<b>Total</b>				<b>3,92,600</b>	<b>2,58,200</b>		<b>100</b>

**Brief:** The farmer used to get annual income of **Rs. 129100/-** from Pigeonpea, Mango and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved seeds, introduction of horticulture crops, seed treatment, nipping, usage of pulse magic and INM, Mango special, pruning in Mango, IPDM, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 2,58,200/-**



**Mango+ Blackgram+Greengram**

Name of farmer: Sri. Baburao S/o Eranna Pattan

Address: Suntanur, Tq. Aland

Karnataka

Age: 50

Education: PUC

Size of land holding (in acre): 4

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	2	13	79,300	49,300
Field Crop 2	Greengram	1	4.5	22,500	14,500
Hort. Crop 1	Onion	1	150	88,000	58,000
Livestock 1	Cow	2	3360	1,00,800	60,800
Total				<b>290600</b>	<b>1,82,600</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea (seed production)	2	20	1,44,000	1,06,000	53.85	115
Field Crop 2	Greengram	1	6	46,000	35,300	33.3	143.4
Hort. Crop 1	Onion	1	175	1,92,500	1,42,500	16.67	145.69
Livestock 1	HF Cow	2	4300	1,50,500	95,500	27.98	57
<b>Total</b>				<b>533000</b>	<b>3,79,300</b>		<b>108</b>

**Brief:** The farmer used to get annual income of **Rs. 1,82,600/-** from Pigeonpea, Greengram, Onion and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved seeds, seed treatment, nipping, usage of pulse magic, plastic mulching, IPDM, fertigation, Onion storage technology and HF Crossbred Cows, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 3,79,300/-**



Pigeon pea



Dairy+ Onion Storage

**Effect of DFI intervention**

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Baburao S/o Gundappa Dhannur

Address: Suntanur, Tq. Aland  
Karnataka

Age: 40

Education: PUC

Size of land holding (in acre): 2.5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea + Greengram	1	6 2	36,000 12,000	26,000 6,000
Field Crop 1	Blackgram	1	4	18,000	12,000
Field Crop 2	Sorghum (rabi)	0.5	5	7,500	5,500
Hort. Crop 1	Onion	0.5	75	82,500	32,500
<b>Total</b>				<b>1,56,000</b>	<b>82,000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea	2.5	20	1,44,000	1,06,000	233.33	307.69
Hort. Crop 1	Onion (rabi)	1	190	3,80,000	2,60,000	153.33	700.0
<b>Total</b>				<b>5,24,000</b>	<b>3,66,000</b>		<b>346</b>

**Brief:** The farmer used to get annual income of **Rs. 82,000/-** from Pigeonpea, Blackgram, Greengram and Onion etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved varieties, seed production, seed treatment, nipping, usage of pulse magic, IPDM, Plastic mulching and fertigation, Onion storage technology etc., he is now getting annual income of **Rs. 3,66,000/-**



Pigeon pea



Onion



**Name of farmer: Sri. Lakshmana Shivaraya Madiwal**  
**Address: Melkunda (B), Tq. Kalaburagi**  
**Karnataka**  
**Age: 55**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 9.0**



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	15	75,000	35,000
Field Crop 2	Chickpea Local	2	6	24,000	14,000
Hort. Crop 1	Watermelon	3	480	1,50,000	90,000
<b>Total</b>				<b>2,49,000</b>	<b>1,39,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea (seed production)	4	20	1,44,000	88,000	33.3	151.4
Field Crop 2	Chickpea	2	8	38,400	28,400	33.3	102.9
Hort. Crop 1	Watermelon	3	900	8,10,000	5,70,000	87.50	533.3
Livestock 1	Backyard poultry	12	10	6,000	4,500	>100	>100
<b>Total</b>				<b>998400</b>	<b>6,90,900</b>		<b>397</b>

**Brief:** The farmer used to get annual income of **Rs. 1,39,000/-** from Pigeonpea, Chickpea, and Watermelon etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved seeds, seed treatment, nipping, usage of pulse and chick pea magic, fertigation, plastic mulching, IPDM and Backyard poultry Improved varieties-Giriraja breeds etc., he is now getting annual income of **Rs. 6,90,900/-**



Watermelon



Backyard poultry Improved varieties-Giriraja breeds

Name of farmer: Smt. Vimalabai W/o Shivanna Khanapure

Address: Suntanur, Tq. Aland, Dist. Kalaburagi

Karnataka

Age: 50

Education: -

Size of land holding (in acre): 5.0



## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	5	25	1,37,500	72,500
Livestock 1	Dairy local	1	1260	40,500	22,500
<b>Total</b>				<b>1,78,000</b>	<b>95,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea + Soybean		15	91,500	77,500	-40.0	6.9
		2.5	4	28,800	21,800		
Horti Crop 1	Brinjal	1.5	220	1,30,000	75,000	>100	>100
Horti Crop 2	Onion	1	130	1,95,000	1,45,000	>100	>100
Livestock 1	HF Cow	2	3360	1,17,600	58,240	166.7	158.8
<b>Total</b>				<b>5,62,900</b>	<b>3,77,540</b>	-	<b>298</b>

**Brief:** The farmer used to get annual income of **Rs. 95,000/-** from Pigeonpea and Dairy etc. She faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, HF Crossbred Cows, Fodder Cafeteria and Silage etc., She is now getting annual income of **Rs. 3,77,540/-**



Onion



Brinjal

Name of farmer: Sri. Revanasiddappa S/o Anandraya Patil Bammanalli

Address: Narona, Tq. Aland

Karnataka

Age: 32

Education: PUC

Size of land holding (in acre): 4



## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	14	49,000	39,000
Hort. Crop 1	Water melon (summer)	2	320	1,92,000	92,000
Hort. Crop 2	Cabbage (summer)	2	160	72,000	48,000
<b>Total</b>				<b>3,13,000</b>	<b>1,79,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	4	28	1,73,600	1,31,600	100	237.4
Hort. Crop 1	Water melon (summer)	2	400	3,30,000	2,00,000	25	117.4
Hort. Crop 2	Cabbage (summer)	2	240	1,68,000	1,10,000	50	129.2
<b>Total</b>				<b>6,71,600</b>	<b>441,600</b>		<b>146.00</b>

**Brief:** The farmer used to get annual income of **Rs. 1,79,000/-** from Pigeonpea, Watermelon and Cabbage etc. He faced problems like wilt, flower dropping, nutrient deficiencies, high pest and disease problem, low yield and marketing problems etc. With DFI interventions like soil tests, improved seeds, seed treatment, nipping, usage of pulse magic, fertigation, plastic mulching, IPDM and direct marketing etc., he is now getting annual income of **Rs. 4,41,600/-**



Watermelon



Cabbage



**Name of farmer: Sri. Venkatrao Biradar**  
**Address: Sangolgi (C), Tq. Aland**  
**Karnataka**  
**Age: 30**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 1.0**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	1	4	24,000	14,000
Livestock 1	Cow	1	1260	31,500	23,500
<b>Total</b>				<b>55,500</b>	<b>37,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Custard apple, Apple ber, Drumstick, Mango, Jamun, Ber, Curry leaf, Sapota + Vegetables	1	-	2,50,000	1,60,000	>100	>100
Livestock 1	HF Cow	1	1680	50,400	33,000	33.3	40.4
<b>Total</b>				<b>3,00,400</b>	<b>1,93,000</b>		<b>414.6</b>

**Brief:** The farmer used to get annual income of **Rs. 37,500/-** from Pigeonpea etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, introduction of horticulture crops, fertigation, IPDM, direct and door to door marketing etc., he is now getting annual income of **Rs. 1,93,000/-**



Custard apple



Curryleaf+Drumstick



Sapota

Name of farmer: Smt. Sayamma W/o Tukaram Rekalagi

Address: Ratkal, Tq. Kalagi

Karnataka

Age: 48

Education: -

Size of land holding (in acre): 2.0



## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	2	8	44,000	32,000
<b>Total</b>				<b>44,000</b>	<b>32,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti+Field Crop 1	Mango, Guava, Jamun + Pigeonpea	2	- 8	2,80,000 48,800	2,00,000 28,800	>100	>100
<b>Total</b>				<b>3,28,800</b>	<b>2,28,800</b>		<b>615</b>

**Brief:** The farmer used to get annual income of **Rs. 32,000/-** from, Mango, Guava, Jamun and Pigeonpea etc. She faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil test, introduction of horticulture crops, INM, Mango special, high density planting in guava, pruning technology, IPDM, seed treatment, nipping and usage of pulse magic etc., She is now getting annual income of **Rs. 2,28,800/-**



Mango+ Guava+Jamun

Name of farmer: Sri. Channabasappa Kanasur  
 Address: Khajakotnur, Tq. Kalaburagi  
 Karnataka  
 Age: 45  
 Education: BE  
 Size of land holding (in acre): 20

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	7	1750	4,02,500	1,22,500
Hort. Crop 1	Banana	4	400	2,40,000	1,60,000
Field Crop 2	Pigeonpea	9	36	1,94,400	1,04,400
<b>Total</b>				<b>8,36,900</b>	<b>3,86,900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	7	2450	5,63,500	2,83,500	40.0	131.4
Hort. Crop 1	Banana	4	600	5,40,000	3,60,000	50.0	125.0
Field Crop 2	Pigeonpea	9	45	2,74,500	1,75,500	25.0	68.1
<b>Total</b>				<b>13,78,000</b>	<b>8,19,000</b>		<b>112</b>

**Brief:** The farmer used to get annual income of Rs. 3,86,900/- from Sugarcane, Banana and Pigeonpea etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic and IPDM etc., he is now getting annual income of Rs. 8,19,000/-



Banana



Banana crop stand after DFI interventions



Name of farmer: Sri Shivanna S/o Dattatreya Khanapure

Address: Suntanoor, Tq. Aland

Karnataka

Age: 51

Education: -5th

Size of land holding (in acre): 5.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	20	1,04,000	64,000
Livestock 1	Dairy local	1	1260	31,500	23,500
<b>Total</b>				<b>1,35,500</b>	<b>87,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea + Greengram	2.5	15 4	91,500 28,000	77,500 21,000	-25.0 >100	21.1 >100
Field Crop 2	Wheat (rabi)	0.5	6	18,000	12,000	>100	>100
Field Crop 3	Sorghum (rabi)	0.5	2.5	7,000	5,000	>100	>100
Horti Crop 1	Brinjal	1	150	75,000	50,000	>100	>100
Horti Crop 2	Tomato	1	180	1,80,000	1,00,000	>100	>100
Horti Crop 3	Chilli	0.5	100	1,20,000	90,000	>100	>100
Livestock 1	HF Cows	1	1760	61,600	39,000	39.7	66.0
<b>Total</b>				<b>5,81,100</b>	<b>3,94,500</b>		<b>351</b>

**Brief:** The farmer used to get annual income of **Rs. 87,500/-** from Pigeonpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, intercropping, seed treatment, nipping, fertigation, usage of pulse magic, IPDM, HF Crossbred Cows, Fodder Cafeteria and Silage etc., He is now getting annual income of **Rs. 3,94,500/-**



Onion



Pigeonpea+Greengram



Cow

Name of farmer: Smt. Sushma W/o Kashinath

Address: Kadaganchi, Tq. Aland

Karnataka

Age: 47

Education: --

Size of land holding (in acre): 2.0



1) Before Intervention



Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Drumstick+	2	8	35,000	28,000
	Pigeonpea+		2	12,200	6,200
	Bajra		5	9,500	6,000
<b>Total</b>			<b>56,700</b>	<b>40,200</b>	

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Drumstick intercrop with Pigeonpea, Onion, Sabasi and Palak	2	12	48,000	44,000	50	57.1
			4	24,400	19,400	>100	>100
			15	30,000	18,000	>100	>100
			Sabasi and Palak	12,000	10,000	>100	>100
<b>Total</b>			<b>1,14,400</b>	<b>91,400</b>		<b>127.36</b>	

**Brief:** The farmer used to get annual income of **Rs. 40,200/-** from Drumstick, Pigeonpea and Bajra etc. She faced problems like disease, pest problem, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping and usage of pulse magic, IPDM and local marketing etc., She is now getting annual income of **Rs. 91,400/-**



Pigeonpea + Vegetables



Drumstick + Onion



Name of farmer: Sri. Basavaraj S/o Shivsharanappa Teggelli

Address: Teggelli, Tq. Afzalpur

Karnataka

Age: 33

Education: PUC

Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	30,600	19,000
Field Crop 2	Sugarcane	3	900	1,62,000	72,000
<b>Total</b>				<b>1,92,600</b>	<b>91,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	12	90,000	70,000	100	268.4
Field Crop 2	Sugarcane	3	1050	2,41,500	1,51,500	16.7	110.4
Livestock 1	Cow	1	1450	58,000	39,000	>100	>100
<b>Total</b>				<b>3,89,500</b>	<b>2,60,500</b>		<b>186</b>

**Brief:** The farmer used to get annual income of **Rs. 91,000/-** from Pigeonpea, Mango and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved variety, seed treatment, nipping, usage of pulse magic, INM, IPDM and Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 2,60,500/-**



Pigeonpea



Sugarcane

Name of farmer: Sri. Shivaputra S/o Bhimsha Nyaman

Address: Suntanoor, Tq. Aland

Karnataka

Age: 49

Education: 10th

Size of land holding (in acre): 13



## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	1,10,000	60,000
Field Crop 2	Wheat	3	10	30,000	25,000
Field Crop 3	Sorghum	3	10	22,000	17,000
Horti Crop 1	Onion	2	100	1,20,000	70,000
Livestock 1	Dairy local	1	1680	42,000	32,000
<b>Total</b>				<b>3,24,000</b>	<b>2,04,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	2,34,500	1,84,500	40.0	207.5
Field Crop 2	Wheat (rabi)	3	15	50,000	40,000	50	60
Field Crop 3	Sorghum (rabi)	3	21	52,500	39,500	110	132.4
Horti Crop 1	Brinjal	3	200	76,000	57,000	>100	>100
Horti Crop 2	Chilli	3	450	3,60,000	1,95,000	>100	>100
Horti Crop 3	Onion	2	180	2,70,000	2,00,000	80	185.7
Livestock 1	HF Cow	1	2900	1,01,500	56,500	72.6	76.6
Livestock 1	Poultry	15	10	6000	5000	>100	>100
<b>Total</b>				<b>11,50,500</b>	<b>7,77,500</b>		<b>281</b>

**Brief:** The farmer used to get annual income of **Rs. 2,04,000/-** from Pigeonpea, Wheat, Sorghum, Onion and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, plastic mulching, HF Crossbred Cows, Fodder Cafeteria, Silage and improved poultry breeds etc., He is now getting annual income of **Rs. 7,77,500/-**



Brinjal



Chilli



Name of farmer: Sri. Vijaykumar P Kumme

Address: Hirolli, Tq. Aland

Karnataka

Age: 36

Education: MA, B.Ed

Size of land holding (in acre): 7

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	12	67,200	37,200
Field Crop 2	Blackgram	1	2	10,000	8,500
<b>Total</b>				<b>77200</b>	<b>45,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	30	1,83,000	1,41,000	150	279
Field Crop 2	Blackgram	1	3.5	22,750	18,750	75	120.6
<b>Total</b>				<b>2,05,750</b>	<b>1,59,750</b>		<b>249</b>

**Brief:** The farmer used to get annual income of **Rs. 45,700/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,59,750/-**



**Pigeonpea**



**Blackgram**



**Name of farmer: Sri. Shrikant S/o Vijaykumar Kankurte**  
**Address: Malagatti, Tq. Shahabad**  
**Karnataka**  
**Age: 32**  
**Education: SSLC**  
**Size of land holding (in acre): 2.0**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	1	2.5	12,000	6,500
Field Crop 2	Blackgram	1	2	11,600	8,700
<b>Total</b>				<b>23,600</b>	<b>15,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	1	6	30,600	21,700	140	233.8
Field Crop 2	Blackgram	1	4	28,800	19,800	100	127.6
Field Crop 3	Wheat (rabi)	1	4	8,000	6,000	>100	>100
<b>Total</b>				<b>67,400</b>	<b>47,500</b>		<b>212</b>

**Brief:** The farmer used to get annual income of **Rs. 15,200/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 47,500/-**



**Wheat**



**Dairy**



**Name of farmer: Sri. Beerappa Pujari Bolewad**  
**Address: Srinivas Saradagi, Tq. Dist: Kalaburagi**  
**Karnataka**  
**Age: 60**  
**Education: 5th**  
**Size of land holding (in acre): 12**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	31,800	15,800
Field Crop 2	Green gram	1	3.5	19,950	13,950
Horti Crop 1	Banana	5	400	3,60,000	2,35,000
Horti Crop 2	Onion	4	200	1,00,000	70,000
<b>Total</b>				<b>5,11,750</b>	<b>3,34,750</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	12	73,200	53,200	100	236.7
Field Crop 2	Green gram	1	5	35,500	25,000	42.9	79.2
Horti Crop 1	Banana	5	600	6,00,000	4,50,000	50.00	91.5
Horti Crop 2	Onion	4	350	2,45,000	1,75,000	75	150
<b>Total</b>				<b>9,53,700</b>	<b>7,03,200</b>		<b>110</b>

**Brief:** The farmer used to get annual income of **Rs. 3,34,750/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, Banana special, plastic mulching, fertigation and IPDM etc., he is now getting annual income of **Rs. 7,03,200/-**



**Pigeonpea**



**Banana**



**Name of farmer: Sri. Raviraj Mavoor**  
**Address: Nandikur, Tq. Kalaburagi**  
**Karnataka**  
**Age: 48**  
**Education: Degree**  
**Size of land holding (in acre): 18**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	24	1,22,400	66,400
Field Crop 2	Sugarcane	8	2400	4,56,000	3,06,000
Field Crop 3	Sorghum	1	5 q	6,000	5,000
Field Crop 4	Wheat	1	4 q	5,600	4,500
<b>Total</b>				<b>590000</b>	<b>381900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	8	40	2,44,000	1,59,000	66.7	139.5
Field Crop 2	Sugarcane	8	4000	8,40,000	6,10,000	66.7	99.3
Horti Crop 1	Ginger	2	60	1,68,000	1,13,000	>100	>100
Horti Crop 2	Turmeric	3	50	3,10,000	1,60,000	>100	>100
Horti Crop 3	Coconut	50	2500	50,000	60,000	>100	>100
<b>Total</b>				<b>16,12,000</b>	<b>11,02,000</b>		<b>188.56</b>

**Brief:** The farmer used to get annual income of **Rs. 381900/-** from Pigeonpea, Sugar cane, Sorghum, Wheat, Ginger and Turmeric. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, introduction of horticulture crops, seed treatment, nipping, usage of pulse magic and IPDM etc., he is now getting annual income of **Rs. 11,02,000/-**



**Coconut and Turmeric**



**Ginger**



Name of farmer: Sri. Gundappa S/o Shivanag Hugar  
 Address: Saavalgi Tq. Kalaburagi  
 Karnataka  
 Age: 55  
 Education: 7th  
 Size of land holding (in acre): 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	18	90,000	60,000
Livestock 1	Cow	2	1080	42,000	32,000
<b>Total</b>				<b>1,32,000</b>	<b>92,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea +	6	30	1,83,000	1,41,000	66.7	135.0
	Greengram		18	1,29,600	99,600	>100	>100
Livestock 1	Cow	2	1620	56,700	41,700	50	30.3
<b>Total</b>				<b>3,69,300</b>	<b>2,82,300</b>		<b>207</b>

**Brief:** The farmer used to get annual income of **Rs. 92,000/-** from Pigeonpea and dairy. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 2,82,300/-**



Pigeonpea



Dairy component

Name of farmer: Sri. Sharanbasappa S/o Maalipatil

Address: Pattan, Tq. Aland

Karnataka

Age: 32

Education: PUC

Size of land holding (in acre): 15



## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	9	36	1,94,400	1,14,400
Field Crop 2	Sugarcane	2	40	76,000	51,000
Field Crop 3	Sorghum	3	12	30,000	22,000
Horti Crop 1	Onion	1	30	1,17,000	72,000
Livestock 1	Cow	2	1620	56,700	41,700
<b>Total</b>				<b>4,74,100</b>	<b>3,01,100</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	9	60 q	3,90,000	3,10,000	66.7	171.0
Field Crop 2	Sugarcane	2	520	1,09,200	69,200	30	35.7
Field Crop 3	Sorghum	3	20	70,000	55,000	66	150
Horti Crop 1	Onion	1	40	1,50,000	1,10,000	33.3	52.8
Livestock 1	Cow	3	8700	2,69,700	2,19,700	437.0	426.9
<b>Total</b>				<b>9,88,900</b>	<b>763900</b>		<b>153.70</b>

**Brief:** The farmer used to get annual income of **Rs. 3,01,100/-** from Pigeonpea, Sugarcane, Sorghum and Onion. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, fertigation, plastic mulching, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 763900/-**



Onion



Pigeonpea



Sugarcane



**Name of farmer: Sri. Sidramappa S/o Shivsharanappa Kore**  
**Address: Niragudi, Tq. Aland**  
**Karnataka**  
**Age: 29**  
**Education: MTA**  
**Size of land holding (in acre): 18**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	40 q	1,50,000	80,000
Field Crop 2	Blackgram	3	15 q	76,500	51,500
Field Crop 3	Greengram	3	18 q	90,000	60,000
Field Crop 4	Sugarcane	2	60 t	1,02,000	52,000
Field Crop 5	Sorghum (rabi)	3	30 q	48,000	36,000
Field Crop 6	Wheat (rabi)	3	24 q	28,800	20,800
<b>Total</b>				<b>495300</b>	<b>3,00,300</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea + Blackgram+ Soybean	10	72 18 12	4,39,200 99,000 86,400	3,59,200 74,000 66,500	80.0	349.0
Horti+Field Crops	Gauva+Custard apple+Blackgram	6	30 -- 4	90,000 -- 32,800	75,000 -- 17,800	>100	>100
Horti	Tamarind Curryleaf	10 No. 50 No.	-- --	15,000 25,000	12,000 20,000	>100	>100
Livestock 1	Cow	2	2520	75,600	45,600	>100	>100
<b>Total</b>				<b>8,63,000</b>	<b>6,70,100</b>		<b>123</b>

**Brief:** The farmer used to get annual income of **Rs. 3,00,300/-** from pulses and sugarcane. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, intercropping, introduction of horticulture crops, seed treatment, nipping, usage of pulse magic, IPDM, fodder cafeteria, silage and direct marketing linkage etc., he is now getting annual income of **Rs. 6,70,100/-**



**Gauva+ Custard apple**



**Soyabean**

Name of farmer: Sri. Raghavendra S/o Ramachari Joshi  
 Address: Kerolli, Tq. Chincholi  
 Karnataka  
 Age: 51  
 Education: ITI, PUC  
 Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	13	67,600	42,600
<b>Total</b>				<b>67,600</b>	<b>42,600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea + Greengram	5	32.5 10	2,17,750 73,000	1,47,750 55,000	150 >100	246.8 >100
Livestock	Cow	1	1300	32,500	20,500	>100	>100
<b>Total</b>				<b>3,23,250</b>	<b>2,23,250</b>		<b>424</b>

**Brief:** The farmer used to get annual income of **Rs. 42,600/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, inter cropping, seed treatment, nipping, usage of pulse magic, IPDM, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 2,23,250/-**



**Pigeonpea + Greengram**

**Cow**



Name of farmer: Sri. Shivanand S/o Honnappa Haralayya  
 Address: Allagi (B), Tq. Afzalpur  
 Karnataka  
 Age: 36  
 Education: BE  
 Size of land holding (in acre): 26

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	9	3150	4,68,000	2,43,000
Field Crop 2	Sorghum	6	25	57,500	45,500
Field Crop 3	Chickpea	9	30	1,08,000	68,000
Field Crop 4	Wheat	2	6	13,200	9,200
<b>Total</b>				<b>6,46,700</b>	<b>3,65,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea+ Sunflower	17	103	6,28,300	5,48,300	>100	>100
			6	31,800	24,600	>100	>100
Field Crops 2	Chickpea	9	42	2,18,400	1,63,400	40.0	140.3
Livestock 1	Buffalo	3	6,000	3,50,000	2,00,000	>100	>100
<b>Total</b>				<b>12,28,500</b>	<b>9,36,300</b>		<b>156</b>

**Brief:** The farmer used to get annual income of **Rs. 3,65,700/-** from pulses and sugarcane. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, intercropping, seed treatment, nipping, usage of pulse and chickpea magic, IPDM, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 9,36,300/-**



Sunflower



Pigeonpea



Name of farmer: Sri. Satish S/o Mallikarjun Tilagul

Address: Tilagul, Tq. Kalaburagi

Karnataka

Age: 27

Education: Diploma

Size of land holding (in acre): 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	24	1,08,000	58,000
<b>Total</b>				<b>1,08,000</b>	<b>58,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	36	2,19,000	1,21,000	50.0	108.6
Livestock 1	HF Cow	5	9600	3,36,000	1,56,000	>100	>100
Livestock 2	Poultry	25	22	11,000	7,000	>100	>100
	Eggs	(20)	1200	12,000	10,500	>100	>100
<b>Total</b>				<b>5,78,000</b>	<b>2,94,500</b>		<b>408</b>

**Brief:** The farmer used to get annual income of **Rs. 58,000/-** from Pigeonpea. He faced problems like wilt, flower dropping, nutrient deficiencies, and low yield etc. With DFI interventions like soil test, improved varieties, inter cropping, seed treatment, nipping, usage of pulse magic, IPDM, ASCI training and hatchery unit etc., he is now getting annual income of **Rs. 2,94,500/-**



Pigeonpea



Poultry Birds



Cows

Name of farmer: Sri. Tukaram S/o Prabhugol  
 Address: Bilawad (K), Tq. Afzalpur  
 Karnataka  
 Age: 28  
 Education: MA, B.Ed.  
 Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	11	55,000	20,000
Field Crop 2	Pigeonpea	2	7	31,500	22,000
<b>Total</b>				<b>86,500</b>	<b>42000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Cotton	2	15	75,000	40,000	36.4	100.0
Field Crop 2	Pigeonpea	2	12	73,200	64,000	71.4	190.9
<b>Total</b>				<b>1,48,200</b>	<b>1,04,000</b>		<b>147.62</b>

**Brief:** The farmer used to get annual income of **Rs. 42,000/-** from Cotton and Pigeonpea. He faced problems like wilt, flower dropping, nutrient deficiencies, leaf reddening and low yield etc. With DFI interventions like soil test, improved varieties, inter cropping, seed treatment, nipping, usage of pulse magic and IPDM etc., he is now getting annual income of **Rs. 1,04,000/-**



**Pigeonpea**



**Cotton**



**Name of farmer: Sri. Shantanushastri S/o Appaji Shastri**  
**Address: Devalganagapur Tq. Afzalpur, Dist. Kalaburagi**  
**Karnataka**  
**Age: 32**  
**Education: BE**  
**Size of land holding (in acre): 6**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	18	75,600	45,500
Field Crop 2	Sorghum (rabi)	3	12	27,600	22,600
<b>Total</b>				<b>1,03,200</b>	<b>68,100</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Livestock 1	Dairy, Gir cows	8	13,200	8,58,000	4,08,800	>100	>100
	Ghee	6	10	20,000	17,000	>100	>100
<b>Total</b>				<b>8,78,000</b>	<b>4,25,800</b>		<b>525</b>

**Brief:** The farmer used to get annual income of **Rs. 68,100/-** from Pigeonpea and Sorghum. He faced problems like wilt, flower dropping, nutrient deficiencies, and low yield etc. With DFI interventions like soil test, improved varieties, ASCI training, direct marketing and Value addition of Dairy milk etc., he is now getting annual income of **Rs. 4,25,800/-**



Chogache



Gir cow



Sugarcane

Name of farmer: Sri. Abbas Ali S/o Ladlesab Mulla  
 Address: Afzalpur, Dist. Kalaburagi  
 Karnataka  
 Age: 42  
 Education: BA  
 Size of land holding (in acre): 3.5



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3.5	9	37,800	21,200
<b>Total</b>				<b>37,800</b>	<b>21,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3.5	14	86,800	61,800	55.6	191.5
Livestock 1	Sheeps & Goats	20	20	1,22,000	72,000	>100	>100
Livestock 1	Poultry	50	45	22,500	15,500	>100	>100
	Eggs	(35)	2100	21,000	1,800	>100	>100
<b>Total</b>				<b>2,52,300</b>	<b>1,51,100</b>		<b>613</b>

**Brief:** The farmer used to get annual income of **Rs. 21,200/-** from Pigeonpea. He faced problems like wilt, flower dropping, nutrient deficiencies, and low yield etc. With DFI interventions like soil test, improved varieties, inter cropping, seed treatment, nipping, usage of pulse magic, IPDM and improved poultry breeds etc., he is now getting annual income of **Rs. 1,51,100/-**



Pigeonpea



Sheeps



Poultry Birds

Name of farmer: Sri. Mahesh Patil S/o Shankarrao Patil  
 Address: Hadgil Haruti, Tq. Dist. Kalaburagi  
 Karnataka  
 Age: 33  
 Education: 10th  
 Size of land holding (in acre): 9



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6.5	20	96,000	66,000
Horti Crop 1	Banana	2.5	250	87,500	62,500
<b>Total</b>				<b>1,83,500</b>	<b>1,28,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3	15	97,500	76,500	-25.0	15.9
Field Crop 2	Sunflower	3.5	17	68,000	50,000	>100	>100
	Chickpea (rabi)	3.5	15	76,500	56,500	>100	>100
Field Crop 2	Cotton	2.5	20	1,00,000	75,000	>100	>100
<b>Total</b>				<b>3,42,000</b>	<b>2,58,000</b>		<b>101</b>

**Brief:** The farmer used to get annual income of **Rs. 1,28,500/-** from Pigeonpea and Banana. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil test, improved varieties, inter cropping, seed treatment, nipping, usage of pulse and chickpea magic and IPDM etc., he is now getting annual income of **Rs. 2,58,000/-**



Pigeonpea



Cotton

Name of farmer: Sri. Ganesh S/o Vidyasagar Munnolli  
 Address: Kinni Sultan, Tq. Aland, Dist. Kalaburagi  
 Karnataka  
 Age: 29  
 Education: ITI  
 Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	15	82,500	57,500
<b>Total</b>				<b>82,500</b>	<b>57,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	10	70,000	-33.3	66	-4.3
Field Crop 2	Soybean	3	24	1,08,000	63,000	>100	>100
Field Crop 3	Sorghum (rabi)	1	12	30,000	22,000	>100	>100
Field Crop 4	Chickpea (rabi)	1	6	30,000	24,000	>100	>100
Horti Crop 1	Brinjal (rabi)	0.5	60	27,000	17,000	>100	>100
Horti Crop 2	Coriander (rabi)	0.5	28	33,600	26,600	>100	>100
Livestock 1	Buffalo	1	2100	1,26,000	71,000	>100	>100
<b>Total</b>				<b>4,24,600</b>	<b>2,78,600</b>		<b>385</b>

**Brief:** The farmer used to get annual income of **Rs. 57,500/-** from Pigeonpea and Sorghum. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil test, improved varieties, inter cropping, introduction of vegetables, seed treatment, nipping, usage of pulse and chickpea magic and IPDM etc., he is now getting annual income of **Rs. 2,78,600/-**



Sorghum



Brinjal



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Ravichandra S/o Yashwant Pattedar  
 Address: Hasargundagi, Tq. Afzalpur, Dist. Kalaburagi  
 Karnataka  
 Age: 36  
 Education: M.Sc. Agri  
 Size of land holding (in acre): 4.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4.5	1350	2,43,000	1,08,000
<b>Total</b>				<b>2,43,000</b>	<b>1,08,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Greengram	2	6	42,000	30,000	>100	>100
Field Crop 2	Sorghum (rabi)	2	12	48,000	24,000	>100	>100
Field Crop 3	Blackgram	2	7	45,500	34,500	>100	>100
Horti Crop 1	Water melon (rabi)	1	150	75,000	50,000	>100	>100
Horti Crop 2	Onion (rabi)	1	50	2,00,000	1,25,000	>100	>100
Horti Crop 3	Green Chilli	0.5	80	1,20,000	75,000	>100	>100
Horti Crop 4	Coriander (rabi)	0.5	16	30,000	25,000	>100	>100
<b>Total</b>				<b>5,60,500</b>	<b>3,63,500</b>		<b>237</b>

**Brief:** The farmer used to get annual income of **Rs. 1,08,000/-** from Sugarcane. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil test, improved varieties, seed treatment, usage of pulse magic, traps, bio intensive methods, plastic mulching and IPDM etc., he is now getting annual income of **Rs. 3,63,500/-**



Chilli



Watermelon

## Effect of DFI intervention

Name of KVK: Kalaburgi-I



Name of farmer: Revappa Biradar  
Address: Goudgouva (B), T: Afjalpur  
Karnataka  
Age: 62  
Education: 4<sup>th</sup>  
Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	12	74,400	32,400
Field Crop 2	Greengram	2	7	40,600	16,600
Field Crop 3	Sorghum (rabi)	2	12	28,800	10,800
Livestock 1	Cow	1	1120	28,000	12,600
<b>Total</b>				<b>1,71,800</b>	<b>72,400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	15	93,000	48,000	25	48.1
Field Crop 2	Greengram	1	5	35,500	20,400	-28.6	22.9
Field Crop 3	Sorghum (rabi)	1	8	20,000	7,500	14.3	-30.6
Livestock 1	HF Cow	2	5890	2,06,150	1,03,950	425.9	725.00
<b>Total</b>				<b>354650</b>	<b>1,79,850</b>		<b>148.00</b>

**Brief:** The farmer used to get annual income of Rs. **72,400** from Pigeonpea, Greengram, Sorghum etc. He faced problems like lower production, lower income etc. With DFI interventions like New varieties, Nipping, Use of Pulse magic nutrient as a foliar spray. IPM practices and improved scientific dairy management practices etc., he is getting annual income of Rs. **1,79,850/-**



Super Napier



Dairy unit

Name of farmer: Mallinath Kolor  
 Address: Melkunda B, T: Kalaburagi  
 Karnataka  
 Age: 62  
 Education: 7<sup>th</sup>  
 Size of land holding (in acre) : 4

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	12	69,600	27,600
Field Crop 2	Greengram	2	7	32,200	8,200
Field Crop 3	Sorghum	2	12	28,800	10,800
Livestock 1	Cow	10	11400	2,85,000	2,40,000
<b>Total</b>				<b>4,15,600</b>	<b>2,86,600</b>

## 2) Status in 2020

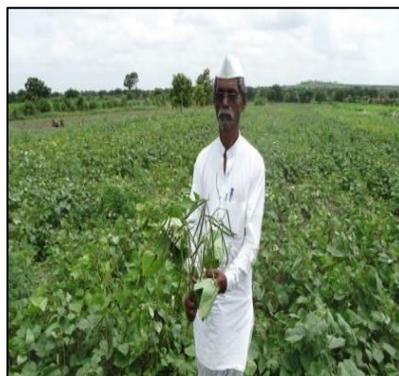
Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	11	68,200	26,200	37	-5.07
Field Crop 2	Greengram	2	9	52,200	28,200	28.6	243.90
Field Crop 3	Sorghum	1	8	19,200	10,200	33	-5.56
Livestock 1	Cow	10	28500	5,70,000	4,41,000	150	83.8
Other enterprise (Specify)	Vermi compost	14	180	1,08,000	93,000	>100	>100
	Worms		2	40,000	39,000	>100	>100
<b>Total</b>				<b>8,57,600</b>	<b>6,37,600</b>		<b>122</b>

**Brief:** The farmer used to get annual income of Rs. **2,86,600/-** from Pigeonpea, Greengram, Sorghum. He faced problems like low yield due to older varieties, low technology implementation. With DFI interventions like New varieties, Nipping, use of Pulse magic., he is getting annual income of Rs.**6,37,600/-**

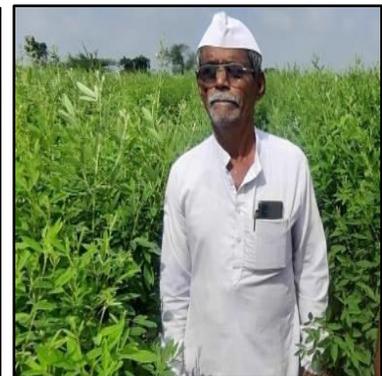


Photo-1

Vermicompost Unit



Greengram



Pigeonpea



**Name of farmer: Devendrappa Berjagi**  
**Address: Shrinivas Sardagi, T: Kalaburagi.**  
**Karnataka**  
**Age: 68**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 18**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	14	63	3,65,400	1,62,400
Field Crop 2	Banana	4	640	3,84,000	2,24,000
<b>Total</b>				<b>7,49,400</b>	<b>3,86,400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	14	84	5,20,800	2,89,800	33.3	78.4
Field Crop 2	Banana	4	720	5,76,000	5,52,000	12.5	146.4
<b>Total</b>				<b>1096800</b>	<b>841800</b>		<b>117.86</b>

**Brief:** The farmer used to get annual income of **Rs. 3,86,400/-** from Pigeonpea and Banana. He faced problems like improved varieties and management practices. With DFI interventions like introduction of new varieties, dibbling, nipping, use of foliar nutrient application. He is getting annual income of **Rs. 841800/-**



**Dibbling in Pigeonpea**



**Banana Plantation with drip irrigation**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Amruth Biradar  
 Address: Sunthan, Tq. Chincholi  
 Karnataka  
 Age: 63  
 Education: 2<sup>nd</sup>  
 Size of land holding (in acre): 6.0



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	75,000	40,000
Field Crop 2	Blackgram	1	2	10,000	8,500
<b>Total</b>				<b>85,000</b>	<b>48,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	5	30	1,83,000	1,41,000	20.0	252.5
Field Crop 2	Blackgram	1	3.5	22,750	18,750	75.00	120.6
<b>Total</b>				<b>2,05,750</b>	<b>1,59,750</b>		<b>229</b>

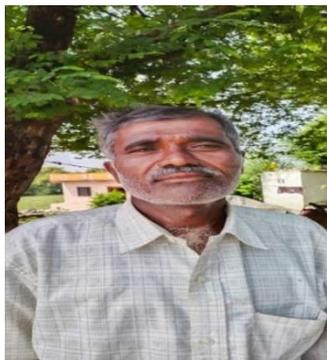
**Brief:** The farmer used to get annual income of Rs 48,500/- from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of Rs. 1,59,750/-



Pod setting stage Blackgram



Redgram TS3R maturity stage



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Ismail  
 Address: Suntana Chincholi  
 Karnataka  
 Age: 50  
 Education: 4mth Std  
 Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	1,10,000	60,000
Livestock 1	Dairy local	1	1600	42,000	32,000
<b>Total</b>				<b>1,52,000</b>	<b>92,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	2,34,500	1,84,500	40	207.5
Livestock 1	HF Cow	1	2700	94,500	56,500	68.8	76.6
<b>Total</b>				<b>3,29,000</b>	<b>2,41,000</b>		<b>162</b>

**Brief:** The farmer used to get annual income of **Rs-92,000**-from Pigeonpea, Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, plastic mulching, HF etc., He is now getting annual income of **Rs. 2,41,000/-**



Dairy



Pigeonpea



**Effect of DFI intervention**

**Name of KVK: Kalaburagi-I**

**Name of farmer: Sri. Parameshwara Pujari**

**Address: Suntana Chincholi**

**Karnataka**

**Age: 52**

**Education: 5<sup>th</sup>**

**Size of land holding (in acre): 5**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	1,10,000	60,000
Livestock 1	Non- descript goats	1	25	7500	5,500
<b>Total</b>				<b>1,17,500</b>	<b>65,500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	2,34,500	1,84,500	40.0	207.5
Livestock 1	Upgradation with Sirohi buck	10+1	35	1,05,000	85,000	40.0	1445.5
<b>Total</b>				<b>3,39,500</b>	<b>2,69,500</b>		<b>311</b>

**Brief:** The farmer used to get annual income of **Rs. 65,500/-** from Pigeonpea, Sorghum and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, shirohi buck etc., He is now getting annual income of **Rs. 2,69,500/-**



**Pigeonpea**



**shirohi**

**Effect of DFI intervention****Name of KVK: Kalaburagi-I****Name of farmer: Sri. Vishwanath patil****Address: Sunthan Tq. Chincholi****Karnataka****Age: 55****Education: PUC****Size of land holding (in acre): 8****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	5	15	83,000	53,200
Field Crop 2	Chickpea	3	12	36,000	20,500
<b>Total</b>				<b>1,19,000</b>	<b>73,700</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	30	1,80,000	1,40,000	100	163.2
Field Crop 2	Greengram	2	10	60,000	48,300	>100	>100
<b>Total</b>				<b>2,40,000</b>	<b>1,88,300</b>		<b>155</b>

**Brief:** The farmer used to get annual income of **Rs 73,700/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, bio intensive methods, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,88,300**

**BGS-9 Greengram****Pigeonpea**



**Name of farmer: Sri. Hanamantappa S/o Shivsharanappa Pujari**

**Address: Bodhan Tq. Aland**

**Karnataka**

**Age: 45**

**Education: ITI, Diploma**

**Size of land holding (in acre): 2**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	1	5	25,000	18,000
Field Crop 2	Sorghum	1	6	15,600	12,600
<b>Total</b>				<b>40,600</b>	<b>30,600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Fodder Cafeteria & Silage	1.5	-	-	-	-	-
Livestock 1	Upgradation of Osmanabadi female goats with sirohi buck	30+1 (0.5 shed)	9	2,70,000	1,50,000	>100	>100
<b>Total</b>				<b>2,70,000</b>	<b>1,50,000</b>	-	<b>390</b>

**Brief:** The farmer used to get annual income of **Rs. 30,600/-** from Red gram & Sorghum. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved fodder varieties, stall fed goat farming system, up gradation technology etc., he is now getting annual income of **Rs. 1,50,000/-**



**Osmanabadi female goats**



**Stall fed Goat Farm**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Md. Nazeer s/o Md.Ibrahim

Address: Malgatti Tq: Kalaburagi

Karnataka

Age: 28

Education: Diploma Mechanical

Size of land holding (in acre): 3.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	4	18	99,000	79,000
<b>Total</b>				<b>99,000</b>	<b>79,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	7	43,400	33,800	-61.1	-57.2
Livestock 1	Graded Buffaloes	10+1	15,000	10,50,000	5,50,000	>100	>100
<b>Total</b>				<b>10,93,400</b>	<b>5,83,800</b>		<b>639</b>

**Brief:** The farmer used to get annual income of **Rs. 79,000/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like improved Pigeon pea varieties, Fodder Cafeteria & Silage and Graded Buffalo Dairy farming. He is now getting annual income of **Rs. 5,83,800/-**



Hybrid Napier fodder crop



Murrha Buffalo farm



**Name of farmer: Sri. Rajendra S/o Yashwant Tellur**  
**Address: Khed Umarga, Tq. Aland**  
**Karnataka**  
**Age: 39**  
**Education: MA, B.Ed., M.Phil.**  
**Size of land holding (in acre): 2**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horti. Crop 1	Watermelon	2	180	1,80,000	80,000
<b>Total</b>				<b>1,80,000</b>	<b>80,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea + Ground nut	2	13 2	80,600 10,000	62,600 7,000	>100	>100
Horti Crop 2	Tomato+Tamarind+ Drumstick+Fig+Gua va+Marigold	(Border) 4 each	4	85,000	70,000	>100	>100
Livestock 1	Cow	2	1260	37,800	21,000	>100	>100
Livestock 2	Goat	8	8	40,000	15,000	>100	>100
<b>Total</b>				<b>2,53,400</b>	<b>1,75,600</b>		<b>119</b>

**Brief:** The farmer used to get annual income of **Rs. 80,000/-** from Watermelon etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved varieties, introduction of horticultural crops, seed treatment, nipping, plastic mulching, usage of pulse magic, IPDM, livestock farming etc., he is now getting annual income of **Rs. 1,75,600/-**



**Pigeonpea + Groundnut**



**Tomato**

**Name of farmer: Chitrashekar Parshivppagoul**

**Address: Tad Tegnur, Tq.Dist. Kalaburagi.**

**Karnataka**

**Age: 61**

**Education: 10<sup>th</sup>**

**Size of land holding (in acre): 24**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	14	49	2,74,400	71,400
Field Crop 2	Sugarcane	5	1750	3,15,000	1,15,000
Hort. Crop 1	Papaya	5	950	5,70,000	3,20,000
<b>Total</b>				<b>11,59,400</b>	<b>5,06,400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	12	78	4,83,600	2,91,600	59.2	308.4
Field Crop 2	Sugarcane	5	2250	4,95,000	2,95,000	28.6	156.5
Hort. Crop 1	Banana	4	800	6,40,000	4,80,000	>100	>100
<b>Total</b>				<b>16,18,600</b>	<b>10,66,600</b>		<b>111</b>

**Brief:** The farmer used to get annual income of **Rs. 5,06,400** from Pigeonpea, Sugarcane and Papaya. He faced problems like improved varieties and management practices. With DFI interventions like introduction of new varieties, dibbling, fertigation, INM, IPDM, nipping, use of foliar nutrient application., he is getting annual income of **Rs. 10,66,600/-**



**Sugarcane**



**Banana**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Baburao Beerappa

Address: Sunthan, Tq. Chincholi

Karnataka

Age: 55

Education: 7th

Size of land holding (in acre): 3.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	2	8	40,000	30,000
Field Crop 2	Greengram	1	2.5	15,000	9,000
<b>Total</b>				<b>55,000</b>	<b>39,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	16	1,28,000	97,300	100.00	224.3
Field Crop 2	Green gram	1	5	30,000	21,000	100	133.3
<b>Total</b>				<b>158000</b>	<b>118300</b>		<b>203.33</b>

**Brief:** The farmer used to get annual income of **Rs. 39,000/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 118300/-**



**Greengram**



**Redgram**

Name of farmer: Sri. Beerappa S/o Saidappa

Address: Sunthan Chincholi

Karnataka

Age: 50

Education: BA Degree

Size of land holding (in acre): 4.0

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	12	67,200	37,200
Field Crop 2	Blackgram	1	2	10,000	8,500
<b>Total</b>				<b>77200</b>	<b>45,700</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3	21	1,17,600	87,000	75	133.9
Field Crop 2	Blackgram	1	3.2	22,750	18,750	60	120.6
<b>Total</b>				<b>1,40,350</b>	<b>1,05,750</b>		<b>131</b>

**Brief:** The farmer used to get annual income of **Rs 45,700** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs1,05,750**



Redgram



Blackgram



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Beerappa Poojari

Address: Sunthan, Tq. Chincholi

Karnataka

Age: 42

Education: 8

Size of land holding (in acre): 7

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	20	90,000	50,000
Field Crop 2	Sorghum	2	8	18,000	14,000
<b>Total</b>				<b>1,08,000</b>	<b>64,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	30	1,68,500	1,34,500	50	169
Field Crop 2	Sorghum	2	20	44,500	40,500	150	189.3
				<b>2,13,000</b>	<b>1,75,000</b>		<b>173</b>
<b>Total</b>							

**Brief:** The farmer used to get annual income of **Rs 64,000/-** from Pigeonpea and Sorghum etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, plastic mulching, HF etc., He is now getting annual income of **Rs. 1,75,000/-**



**Redgram**



**Sorghum**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Dilip Jagannath Patil

Address: Sunthan, Tq. Chincholi

Karnataka

Age: 34

Education: PUC

Size of land holding (in acre): 8.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	20	1,12,000	68,500
Field Crop 2	Greengram	2	4	14,000	8,500
<b>Total</b>				<b>1,26,000</b>	<b>77,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	30	1,83,000	1,41,000	50	105.8
Field Crop 2	Greengram	2	8	48000	35,000	100	311.8
<b>Total</b>				<b>2,31,000</b>	<b>1,76,000</b>		<b>128</b>

**Brief:** The farmer used to get annual income of **Rs 77,000/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,76,000/-**



**Redgram**



**Greengram**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Gangappa Manigeri

Address: Sunthan, Tq. Chincholi  
Karnataka

Age: 45

Education: 2nd

Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	10	54,200	26,000
Field Crop 2	Blackgram	1	2.2	10,000	8,500
<b>Total</b>				<b>64,200</b>	<b>34,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3	18	1,08,000	86,000	80	230.8
Field Crop 2	Blackgram	1	4	24,750	20,750	81.8	144.1
<b>Total</b>				<b>1,32,750</b>	<b>1,06,750</b>		<b>209</b>

**Brief:** The farmer used to get annual income of **Rs. 34,500/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs1,06,750/-**



**Pigeonpea**



**Blackgram**

**Effect of DFI intervention**Name of KVK: **Kalaburagi-I**Name of farmer: **Sri. Jagannath S/o Hanumanth**Address: **Sunthan, Tq. Chincholi**

Karnataka

Age: **45**Education: **7th**Size of land holding (in acre): **3.0****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	12	52,200	36,200
<b>Total</b>				<b>52,200</b>	<b>36200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	13	83,000	61,000	8.3	68.5
Field Crop 2	Greengram	1	6	36,750	32,750	>100	>100
<b>Total</b>				<b>1,19,750</b>	<b>93,750</b>		<b>158.98</b>

**Brief:** The farmer used to get annual income of **Rs. 36,200/-** from Pigeonpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, bio intensive methods, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 93,750/-**

**Pigeonpea****Greengram**

Name of farmer: Sri. Mallikarjuna Nagappa

Address: Sunthan, Tq, Chincholi  
Karnataka

Age: 46

Education: PUC and Nursing

Size of land holding (in acre): 4.0

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	52,200	40,200
Field Crop 2	Greengram	2	6	24,000	18,500
<b>Total</b>				<b>76200</b>	<b>58,700</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	30	1,80,000	1,40,000	200	248.3
Field Crop 2	Greengram	2	10	42,750	28,750	66.7	55.4
<b>Total</b>				<b>2,22,750</b>	<b>1,68,750</b>		<b>187</b>

**Brief:** The farmer used to get annual income of **Rs. 58,700** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,68,750/-**



Greengram



Redgram



Name of farmer: Sri. Parameshwara Poojari

Address: Sunthan. Tq. Chincholi

Karnataka

Age: 52

Education: 5<sup>th</sup>

Size of land holding (in acre): 5

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	1,10,000	60,000
Livestock 1	Non- descript goats	1	0.25	7,500	5,500
<b>Total</b>				<b>1,17,500</b>	<b>65,500</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	2,34,500	1,84,500	40	207.5
Livestock 1	Upgradatoion with Sirohi buck	10+1	0.35q /goat/yr	10500 per goat	8500 per goat		
			10	(1,05,000)	(85,000)	40	1445.5
<b>Total</b>				<b>3,39,500</b>	<b>2,69,500</b>		<b>311</b>

**Brief:** The farmer used to get annual income of **Rs 65,500**-from Pigeonpea etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, shirohi buck etc., He is now getting annual income of **Rs. 2,69,500/-**



Pigeonpea



Sirohi buck

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



**Name of farmer: Sri. Parameshwara Hanumanth**

**Address: Sunthan, Tq. Chincholi**

**Karnataka**

**Age: 44**

**Education: Nil**

**Size of land holding (in acre): 3.0**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	44,200	35,200
Field Crop 2	Blackgram	1	2	8,000	5,500
<b>Total</b>				<b>52,200</b>	<b>40,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	12	75,600	61,000	50	73.3
Field Crop 2	Blackgram	1	4	24000	20,750	100	277.3
<b>Total</b>				<b>99600</b>	<b>81,750</b>		<b>101</b>

**Brief:** The farmer used to get annual income of **Rs. 40,700/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 81,750/-**



**Blackgram**



**Pigeonpea**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Saidappa Khatlappa Jeevanagi

Address: Sunthan, Tq. Chincholi

Karnataka

Age: 62

Education: 4<sup>th</sup>

Size of land holding (in acre): 8.0



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	18	1,08,000	77,200
Field Crop 2	Greengram	2	6	28,000	20,500
<b>Total</b>				<b>1,36,000</b>	<b>97,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	35	2,17,000	1,75,000	94.4	126.7
Field Crop 2	Greengram	2	10	58,000	38,000	66.7	85.4
<b>Total</b>				<b>2,43,000</b>	<b>2,13,000</b>		<b>118</b>

**Brief:** The farmer used to get annual income of **Rs. 97,500/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs2,13,000/-**



**Redgram**



**Greengram**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Shivaputrappa Bassanna

Address: Sunthan, Tq. Chincholi

Karnataka

Age: 36

Education: BA Degree

Size of land holding (in acre): 4.0



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	12	66000	38,000
Field Crop 2	Blackgram	1	2.3	10,000	8,500
<b>Total</b>				<b>76,000</b>	<b>46,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3	21	1,26,000	99,600	75.0	162.1
Field Crop 2	Blackgram	1	3.5	22,750	18,750	52.2	120.6
<b>Total</b>				<b>1,48,750</b>	<b>1,18,350</b>		<b>155</b>

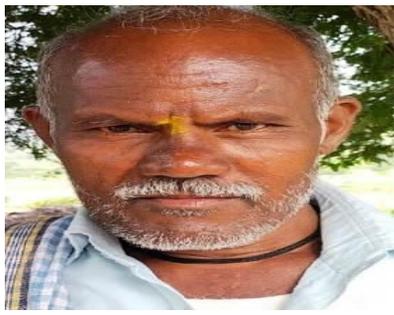
**Brief:** The farmer used to get annual income of **Rs. 46,500/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,18,350/-**



**Pigeonpea**



**Blackgram**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Shivasharanappa Pujari

Address: Sunthan, Tq. Chincholi

Karnataka

Age: 50

Education: Nil

Size of land holding (in acre): 3.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	55,200	33,200
Field Crop 2	Greengram	1	2.3	11,000	7,000
<b>Total</b>				<b>66,200</b>	<b>40,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	12	72,000	61,000	100	83.7
Field Crop 2	Greengram	1	6.5	42,250	38,550	182.6	450.7
<b>Total</b>				<b>1,14,250</b>	<b>99,550</b>		<b>148</b>

**Brief:** The farmer used to get annual income of **Rs. 40,200/--** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 99,550/-**



**Pigeonpea**



**Greengram**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Siddappa Subbanna Bhushetty

Address: Sunthan, Tq. Chincholi  
Karnataka

Age: 41

Education: 7th

Size of land holding (in acre): 7

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	6	20	1,20,200	87,200
Field Crop 2	Greengram	1	3.5	15,000	7,500
<b>Total</b>				<b>1,35,200</b>	<b>94,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	36	2,16,000	1,87,000	80	114.4
Field Crop 2	Greengram	1	6	36,000	23,750	71.4	216.7
<b>Total</b>				<b>2,52,000</b>	<b>2,10,750</b>		<b>123</b>

**Brief:** The farmer used to get annual income of **Rs 94,700/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 2,10,750/-**



**Greengram**



**Greengram with INM and IPDM**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Uttam S/o Vital Biradar

Address: Sunthan, Tq. Chincholi  
Karnataka

Age: 31

Education: 10th

Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	2	8	48,000	30,200
Field Crop 2	Greengram	3	10	42,000	28,500
<b>Total</b>				<b>90,000</b>	<b>58,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	12	72,000	51,500	50	70.5
Field Crop 2	Greengram	3	15	1,05,000	82,000	50	187.7
<b>Total</b>				<b>1,77,000</b>	<b>1,33,500</b>		<b>127</b>

**Brief:** The farmer used to get annual income of **Rs. 58,700/-** from Pigeonpea and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,33,500/-**



Pigeonpea



Greengram

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



**Name of farmer: Sri. Sanganna Jaani**

**Address: Kinnisultan, Tq. Aland**

**Karnataka**

**Age: 55'**

**Education: 10**

**Size of land holding (in acre): 4**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	9	36,900	27,900
Field Crop 2	Chickpea	1	3	15,000	9,000
<b>Total</b>				<b>51,900</b>	<b>36,900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Turmeric	2		1,83,000	1,30,000	>100	>100
Horti Crop 1	Cabbage	2		80,200	50,000	>100	>100
<b>Total</b>				<b>2,63,200</b>	<b>1,80,000</b>		<b>388</b>

**Brief:** The farmer used to get annual income of **Rs. 36,900/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, introduction of horticulture crops, INM and IPDM etc., he is now getting annual income of **Rs. 1,80,000/-**



**Turmeric**



**Cabbage**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Girmallappa  
 Address: Melkunda, Tq. Kalaburagi  
 Karnataka  
 Age: 53  
 Education: 5  
 Size of land holding (in acre): 3

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	28,800	19,500
Field Crop 2	Chickpea	1	3	15,000	9,000
<b>Total</b>				<b>43,800</b>	<b>28,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	10	61,000	49,000	66.7	151.3
Field Crop 2	Cotton	1	7	68,000	36,000	>100	>100
<b>Total</b>				<b>1,29,000</b>	<b>85,000</b>		<b>198</b>

**Brief:** The farmer used to get annual income of **Rs. 28,500/-** from Pigeonpea and Chickpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, INM and IPDM etc., he is now getting annual income of **Rs. 85,000/-**



**Cotton**



**Pigeonpea**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. K Jawali  
 Address: Munnalli Aland Kalaburagi  
 Karnataka  
 Age: 51  
 Education: SSLC  
 Size of land holding (in acre): 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	6	25,800	16,800
Field Crop 2	Chickpea	3	9	45,000	27,000
<b>Total</b>				<b>70,800</b>	<b>43,800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3	15	91,500	64,500	150	283.9
Field Crop 2	Chickpea	3	15	87,000	63,000	66.7	133.3
<b>Total</b>				<b>1,78,500</b>	<b>1,27,500</b>		<b>191</b>

**Brief:** The farmer used to get annual income of **Rs. 43,800/-** from Pigeonpea and Chickpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse & Chickpea magic, IPDM etc., he is now getting annual income of **Rs. 1,27,500/-**



**Pigeonpea**



**Chickpea**

**Effect of DFI intervention**Name of KVK: **Kalaburagi-I**Name of farmer: **Abdual Lateef Madur**Address: **Atnur, Tq. Afjalpur****Karnataka**Age: **66**Education: **PUC**Size of land holding (in acre): **18****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	14	56	3,24,800	1,21,800
Hort. Crop 1	Banana	4	640	3,84,000	2,24,000
<b>Total</b>				<b>7,08,800</b>	<b>3,45,800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	14	84	5,20,800	3,03,800	50	149.4
Hort. Crop 1	Banana	4	720	5,76,000	4,16,000	12.5	85.7
<b>Total</b>				<b>10,96,800</b>	<b>7,19,800</b>		<b>108</b>

**Brief:** The farmer used to get annual income of **Rs. 3,45,800/-** from Pigeonpea and Banana. He faced problems like lower production due to traditional technologies etc. With DFI interventions like Introduction of new varieties, Dibbling method, Nipping, Use of Banana Special etc., he is getting annual income of **Rs.7,19,800/-**

**Pigeonpea****Banana**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



**Name of farmer:** Smt. Mahananda W/o Rajashekar Gaddad  
**Address:** Madanahipparga, Tq. Aland  
**Karnataka**  
**Age:** 45  
**Education:** - PUC  
**Size of land holding (in acre):** 6.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	16	67,200	42,000
	Fallow land	2	-	-	-
<b>Total</b>				<b>67200</b>	<b>42,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti+Field Crop 1	Pigeonpea (GRG-811)	5	35	2,38,000	1,90,000	118.8	352.4
	Veg. nursery	1	16 lakhs	24,00,000	16,00,000	>100	>100
<b>Total</b>				<b>26,38,000</b>	<b>17,90,000</b>		<b>4162</b>

**Brief:** The farmer used to get annual income of **Rs. 42,000/-** from Pigeonpea etc. She faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil test, introduction of horticulture crops, INM, Mango special, high density planting in guava, pruning technology, IPDM, seed treatment, nipping, usage of pulse magic and introduction of Nursery etc., She is now getting annual income of **Rs. 17,90,000/-**



Veg. Nursery



Scientists visit to Veg. Nursery



Name of farmer: Shivsharanappa Topan

Address: Belamagi, Tq. Aland

Karnataka

Age: 61

Education: 10<sup>th</sup>

Size of land holding (in acre): 18

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	32	1,79,200	63,200
Field Crop 2	Greengram	5	17.5	80,500	20,500
Field Crop 3	Sorghum	5	30	60,000	22,500
<b>Total</b>				<b>3,19,700</b>	<b>1,06,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	8	48	2,97,600	1,69,600	50	168.4
Field Crop 2	Greengram	3	13.5	78,300	40,800	-22.9	99.0
Field Crop 3	Soybean	7	56	4,03,200	3,15,700	>100	>100
Field Crop 4	Sorghum (rabi)	5	35	84,000	24,000	16.7	6.7
Field Crop 5	Chickpea (rabi)	4	20	96,000	44,000	>100	>100
Livestock 1	Dairy	1	840	25,200	13,000	>100	>100
<b>Total</b>				<b>9,84,300</b>	<b>6,07,100</b>		<b>472</b>

**Brief:** The farmer used to get annual income of **Rs. 1,06,200/-** from Pigeonpea, Greengram and Sorghum. He faced problems like improved varieties and management practices. With DFI interventions like introduction of new varieties, dibbling, nipping, use of foliar nutrient application, INM, IPDM and IDM. he is getting annual income of **Rs. 6,07,100/-**



**Pigeonpea**



**Napier**



Name of farmer: Gurulingappa Guttedar

Address: Aland, Tq. Aland

Karnataka

Age: 32

Education: 8<sup>th</sup>

Size of land holding (in acre): 8

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	18	1,00,800	42,800
Field Crop 2	Greengram	2	7	32,200	8,200
Field Crop 3	Sorghum	2	12	24,000	9,000
<b>Total</b>				<b>157000</b>	<b>60000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	24	1,46,400	82,400	33.3	92.5
	Onion+ Mulberry	4	380	3,80,000	2,00,000	>100	>100
<b>Total</b>				<b>5,26,400</b>	<b>2,82,400</b>		<b>370.67</b>

**Brief:** The farmer used to get annual income of **Rs. 60000/-** from Pigeonpea, Greengram and Sorghum. He faced problems like flower dropping and low yield, With irrigation and DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application., he is getting annual income of **Rs. 2,82,400/-**



**Pigeonpea**



**Onion**



Name of farmer: Nagraj B. Shegji

Address: Dangapur, Tq. Aland.

Karnataka

Age: 32

Education: B.Sc

Size of land holding (in acre): 12

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	30	1,68,000	87,000
Field Crop 2	Greengram	2	8	36,800	14,800
Field Crop 3	Chickpea	2	16	67,200	42,200
Horticulture1	Papaya	4	1200	6,60,000	4,80,000
<b>Total</b>				<b>9,32,000</b>	<b>6,24,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	6	39	2,41,800	1,45,800	30.0	67.6
Horticulture1	Papaya	4	1520	9,12,000	8,62,000	26.7	79.6
Other Enterprise	Nursery Unit	2	-	30,00,000	10,00,000	>100	>100
<b>Total</b>				<b>41,53,800</b>	<b>20,07,800</b>		<b>221</b>

**Brief:** The farmer used to get annual income of **Rs6,24,000/-** from Pigeonpea, Greengram, Chickpea and Papaya. He faced problems like improved varieties and management practices. With irrigation and DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application, IPM and new enterprise., he is getting annual income of **Rs.20,07,800/-**



**Papaya**



**Nursery Unit**



Name of farmer: Vithal N. Talwar

Address: Suntanoor, Tq. Aland

Karnataka

Age: 55

Education: 4<sup>th</sup>

Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	9	50,400	23,400
Field Crop 2	Greengram	2	7	32,200	10,200
Field Crop 3	Sorghum	2	12	24,000	9,000
<b>Total</b>				<b>1,06,600</b>	<b>42,600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	13	80,600	48,600	44.4	107.7
Field Crop 2	Greengram	1	5	31,000	18,500	-28.6	81.4
Field Crop 3	Foxtail millet	1	8	17,600	12,100	>100	>100
Field Crop 4	Chickpea	2	10	48,000	22,000	>100	>100
<b>Total</b>				<b>1,77,200</b>	<b>1,01,200</b>		<b>138</b>

**Brief:** The farmer used to get annual income of **Rs. 42,600/-** from Pigeonpea, Greengram and Sorghum. He faced problems like improved varieties and management practices. With DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application, Seed production and IPM., he is getting annual income of **Rs.1,01,200/-**



**Greengram**



**Foxtail millet**



Name of farmer: Sharbasappa Murud

Address: Belamagi, T: Aland.

Karnataka

Age: 45

Education: 10<sup>th</sup>

Size of land holding (in acre): 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	20	1,12,000	58,000
Field Crop 2	Greengram	2	7	32,200	10,200
Field Crop 3	Sorghum	2	12	24,000	9,000
<b>Total</b>				<b>1,68,200</b>	<b>77,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	13	80,600	48,600	-35.0	-16.2
Field Crop 2	Greengram	2	9	55,800	30,800	28.6	202.0
Field Crop 3	Sugarcane	2	90	1,98,000	1,87,000	>100	>100
Horti Crop 1	Onion	2	190	190000	1,10,000	>100	>100
<b>Total</b>				<b>5,24,400</b>	<b>3,76,400</b>		<b>388</b>

**Brief:** The farmer used to get annual income of **Rs. 77,200/-** from Pigeonpea, Greengram and Sorghum. He faced problems like improved varieties and management practices. With Irrigation and DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application and IPM., he is getting annual income of **Rs. 3,76,400/-**



**Onion**



**Sugarcane**



Name of farmer: Veerabhadra M. Biradar

Address: Suntanoor, T: Aland.

Karnataka

Age: 30

Education: 4<sup>th</sup>

Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	13.5	75,600	35,100
Field Crop 2	Greengram	2	7	32,200	10,200
Field Crop 3	Sorghum	2	12	24,000	9,000
<b>Total</b>				<b>1,31,800</b>	<b>54,300</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	18	1,11,600	63,600	33.3	81.2
Field Crop 2	Greengram	2	9	55,800	30,800	28.6	202.0
Horti Crop 3	Onion	2	180	2,16,000	1,26,000	>100	>100
<b>Total</b>				<b>3,83,400</b>	<b>2,20,400</b>		<b>306</b>

**Brief:** The farmer used to get annual income of **Rs. 54,300/-** from Pigeonpea, Greengram and Sorghum. He faced problems like improved varieties and management practices. With DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application, INM and IPDM., he is getting annual income of **Rs. 2,20,400/-**



**Pigeonpea**



**Onion**

Name of farmer: Sri. Eranna Gouda S/o Baslingappa Police Patil  
 Address: Udnur, Tq. Kalaburagi  
 Karnataka  
 Age: 37  
 Education: BA, LLB  
 Size of land holding (in acre): 30



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	20	60	2,46,000	86,000
Field Crop 2	Sugarcane	10	200	3,60,000	2,10,000
Livestock 1	Desi local	1	950	19,000	11,000
<b>Total</b>				<b>6,25,000</b>	<b>3,07,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	20	100	6,10,000	3,50,000	66.7	307
Field Crop 2	Sugarcane	10	330	6,93,000	4,00,000	65	90.5
Livestock 1	Dairy, HF Cows	2	2520	88,200	3,200	>100	>100
Livestock 2	Buffalo	2	4500	2,70,000	1,70,000	>100	>100
<b>Total</b>				<b>16,61,200</b>	<b>923200</b>		<b>200.72</b>

**Brief:** The farmer used to get annual income of **Rs. 3,07,000/-** from Pigeonpea, Sugarcane and local cow etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, INM, IPDM, Integrated Dairy Management, HF Crossbred Cows, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 9,23,200/-**



**Sugarcane**



**Pigeonpea**



**Name of farmer:** Sri. Shashikumar S/o Laxmikanth Vathar  
**Address:** Melkunda (K), Tq. Kalaburagi  
**Karnataka**  
**Age:** 24  
**Education:** ITI(Electrician)  
**Size of land holding (in acre):** 4.00

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4.00	16.50	94,050	34,050
<b>Total</b>				<b>94,050</b>	<b>34,050</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2.00	12	74,400	42,400	-27.3	24.5
Livestock 1	Dairy, HF cow	10	16,800	8,40,000	3,40,000	>100	>100
<b>Total</b>				<b>9,14,400</b>	<b>3,82,400</b>	-	<b>1023</b>

**Brief:** The farmer used to get annual income of **Rs. 34,050/-** from Red gram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved fodder varieties & silage, Cross Bred HF cow dairy farming etc., he is now getting annual income of **Rs. 3,82,400/-**



**Super Napier Fodder**



**Cross Bred HF cow dairy farm**



**Name of farmer: Sharanu Koganur**  
**Address: Nandikur, Tq: Kalaburagi**  
**Karnataka**  
**Age: 31**  
**Education: SSLC**  
**Size of land holding (in acre): 1**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea		5	21,000	12,000
<b>Total</b>				<b>21,000</b>	<b>12,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Dairy, HF Cows	10	11,760	8,23,200	3,23,200	>100	>100
<b>Total</b>				<b>8,23,200</b>	<b>3,23,200</b>		<b>2593</b>

**Brief:** The farmer used to get annual income of **Rs. 12,000/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like Fodder Cafeteria & Silage and Graded Buffalo Dairy farming. He is now getting annual income of **Rs. 3,23,200/-**



**Feeding concentrate feed to Buffalo**



**Buffalo Dairy farm**



**Name of farmer:** Vishal Tikole  
**Address:** Station Ganagapur Tq: Afzalpur  
 Karnataka  
**Age:** 28  
**Education:** BE (Civil)  
**Size of land holding (in acre):** 3.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3.0	13	74,100	29,100
<b>Total</b>				<b>74,100</b>	<b>29,100</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	6	36,600	20,600	-53.8	-29.2
Livestock 1	Dairy, HF cow	8	12,600	5,30,000	1,30,000	>100	>100
<b>Total</b>				<b>5,66,600</b>	<b>1,50,600</b>		<b>418</b>

**Brief:** The farmer used to get annual income of **Rs. 29,100/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like improved Pigeon pea varieties, Fodder Cafeteria & Hydroponics, Cross Bred HF cow dairy farming and INM. He is now getting annual income of **Rs. 1,50,600/-**



**Hydroponics**



**Fodder Cafeteria**



**Name of farmer:** Goraknath Pundugol  
**Address:** Nimbarga, Tq: Aland  
 Karnataka  
**Age:** 44  
**Education:** PUC  
**Size of land holding (in acre):** 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	9	51,300	21,300
<b>Total</b>				<b>51,300</b>	<b>21,300</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Dairy, HF Cow	8	10,500	4,25,000	1,05,000	>100	>100
<b>Total</b>				<b>4,25,000</b>	<b>1,05,000</b>		<b>393</b>

**Brief:** The farmer used to get annual income of **Rs. 21,300/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like Fodder Cafeteria & Hydroponics and Cross Bred HF Cow Dairy farming. He is now getting annual income of **Rs. 1,05,000/-**



**Hybrid Napier fodder crop**



**Cross Bred HF Cow Dairy Farming**



**Name of farmer:** Prabhun Nishty  
**Address:** Jeevan Maradagi Tq: Chittapur  
**Karnataka**  
**Age:** 52  
**Education:** Post Graduate  
**Size of land holding (in acre):** 4.00

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	17	96,900	36,900
<b>Total</b>				<b>96,900</b>	<b>36,900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Dairy (Graded Buffaloes)	20	25,200	17,64,000	7,64,000	>100	>100
<b>Total</b>				<b>17,64,000</b>	<b>7,64,000</b>		<b>1970</b>

**Brief:** The farmer used to get annual income of **Rs. 36,900/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like Fodder Cafeteria, chaff cutter machine and Graded Buffalo Dairy farming. He is now getting annual income of **Rs. 7,64,000/-**



**Super Napier fodder crop**



**Graded Buffalo Dairy farm**



Name of farmer: Nimbabai Danappa Balikai

Address: Shivur, Tq: Afzalpur

Karnataka

Age: 30

Education: BA, B.Ed

Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	20	1,14,000	39,000
<b>Total</b>				<b>1,14,000</b>	<b>39,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon Pea	4	24	1,46,400	98,400	20	152.30
Poultry 1	Broiler Poultry Farming	1000	2kg/bird	1,50,000	80,000	>100	>100
<b>Total</b>				<b>2,96,400</b>	<b>1,78,400</b>		<b>357</b>

**Brief:** The farmer used to get annual income of **Rs. 39,000/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like improved pigeon pea varieties, Broiler Poultry Farming . He is now getting annual income of **Rs. 1,78,400/-**



**Broiler Poultry Farm**



**Broiler Poultry Farm**

**Name of farmer: Sharanabasappa Hosmani (Basavaraj)**

**Address: Pattana, Tq: Kalaburagi**

**Karnataka**

**Age: 32**

**Education: M Tech**

**Size of land holding (in acre): 6**



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	25	1,42,500	52,500
<b>Total</b>				<b>1,42,500</b>	<b>52,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	24	1,46,400	56,000	-4.0	6.7
Livestock 1	Graded Buffaloes Dairy farming	10	10,290	7,20,300	2,20,300	>100	>100
<b>Total</b>				<b>8,66,700</b>	<b>2,76,300</b>		<b>426</b>

**Brief:** The farmer used to get annual income of **Rs. 52,500/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like improved pigeon pea varieties, Fodder Cafeteria & Azolla and Graded Buffalo Dairy farming. He is now getting annual income of **Rs. 2,76,300/-**



**Super Napier fodder**



**Buffalo Dairy farm**



**Name of farmer: Sanjeev Kumar Mehta (Shetzi)**

**Address: Pattana Tq: Kalaburagi**

**Karnataka**

**Age: 52**

**Education: Diploma (Automobile)**

**Size of land holding (in acre): 10**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	42	2,39,400	89,400
<b>Total</b>				<b>2,39,400</b>	<b>89,400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	8	48	2,92,800	1,72,800	14.3	93.3
Livestock 1	Cross Bred HF cow dairy farming	10	14,700	6,85,000	2,35,000	>100	>100
<b>Total</b>				<b>9,77,800</b>	<b>4,07,800</b>		<b>356</b>

**Brief:** The farmer used to get annual income of **Rs. 89,400/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like improved Pigeon pea varieties, Fodder Cafeteria and Cross Bred HF cow dairy farming. He is now getting annual income of **Rs. 4,07,800/-**



**Super Napier Fodder**



**Fodder Cafeteria**



**Name of farmer: Kuber Raj**  
**Address: Itaga (A) Tq: Kalaburagi**  
**Karnataka**  
**Age: 46**  
**Education: M Tech**  
**Size of land holding (in acre): 8**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	32	1,82,400	62,400
<b>Total</b>				<b>1,82,400</b>	<b>62,400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	06	36	2,19,600	99,600	12.5	59.6
Livestock 1	Gir Cow Dairy farming	12+1 (0.5)	10,080	7,05,600	1,05,600	>100	>100
<b>Total</b>				<b>9,25,200</b>	<b>2,05,200</b>		<b>229</b>

**Brief:** The farmer used to get annual income of **Rs. 62,400/-** from local Pigeonpea. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like improved Pigeon pea varieties, Fodder Cafeteria and Gir Cow dairy farming. He is now getting annual income of **Rs. 2,05,200/-**



**Gir Cow Dairy Farming**



**Gir Cow Dairy Farming**

## Effect of DFI intervention Name of KVK: Kalaburagi-I



**Name of farmer:** Sri. Vishwanath Patil  
**Address:** Nimbal, Tq. Aland  
**Karnataka**  
**Age:** 38  
**Education:** BA  
**Size of land holding (in acre):** 5.30

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5.30	20	96,000	50,000
<b>Total</b>				<b>96,000</b>	<b>50,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Horti crop 1	Guava +	2.0	400	2,80,000	1,66,100	>100	>100
	Custard apple	1.0	200	1,50,000	1,10,000		
Horti crop 2	Drumstick + Leafy vegetables	2.30	400	1,05,000	66,400	>100	>100
<b>Total</b>				<b>5,35,000</b>	<b>3,42,500</b>		<b>585</b>

**Brief:** The farmer used to get annual income of **Rs. 50,000/-** from Pigeonpea,. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, introduction of horticulture crops, nipping, usage of pulse magic, INM and IPDM etc., he is now getting annual income of **Rs. 3,42,500/-**



**Drumstick + Leafy vegetables**



**Guava + Drumstick +custard apple**

Name of farmer: Ramalingappa murda  
 Address: Jambga B, Tq. Kalaburagi  
 Karnataka  
 Age: 47  
 Education: --  
 Size of land holding (in acre): 8.0

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Agri crop 1	Pigeonpea and	6	Pigeonpea (26 )	1,24,800	84,000
Agri crop 2	Bajra	3	Bajra (42 )	50,200	32,000
<b>Total</b>				<b>1,75,000</b>	<b>1,16,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Mint	3	60	2,40,000	1,48,000	>100	>100
Hort. Crop 2	Guava	2	180	1,52,800	1,39,000	>100	>100
Hort. Crop	Potato	0.5	8	80,000	31,000	>100	>100
Agri Crop 1	Pigeonpea	3	24	1,63,200	1,07,000	-7.7	27.4
<b>Total</b>				<b>6,36,000</b>	<b>4,25,000</b>		<b>266</b>

**Brief:** The farmer used to get annual income of **Rs. 1,16,000/-** from Drumstick, Pigeonpea and Bajra etc. She faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping and usage of pulse magic and IPDM etc., She is now getting annual income of **Rs. 4,25,000/-**



Pigeonpea + mint



Potato + Onion



Name of farmer: Sri. Ambaraya  
 Address: Kudalhangarga Kalaburagi  
 Karnataka  
 Age: 37  
 Education: Diploma  
 Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sesamum	2	10 q	55,200	38,200
Field Crop 2	Chickpea	2	6 q	20,000	13,500
<b>Total</b>				<b>75,000</b>	<b>51,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Papaya	4	1000	6,50,000	4,00,000	>100	>100
<b>Total</b>					<b>4,00,000</b>		<b>674</b>

**Brief:** The farmer used to get annual income of **Rs. 51,700** from sesamum and chickpea . He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, , IPDM etc., he is now getting annual income of **Rs. 4,00,000**



Sesamum



Papaya



Name of farmer: Sri. Sharangouda

Address: Kellur, Kalaburagi

Karnataka

Age: 53

Education: PUC

Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Greengram	2	8	35,700	26,200
Field Crop 2	Chickpea	1	3.5 (wilt loss)	12,500	8,500
<b>Total</b>				<b>48,200</b>	<b>34,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	12	53,000	40,000	>100	>100
	Cotton	1	10	62,500	44,000	>100	>100
<b>Total</b>				<b>1,15,500</b>	<b>84,000</b>		<b>142</b>

**Brief:** The farmer used to get annual income of **Rs. 34,700/--** from greengram and chickpea. He faced problems like virus, flower dropping, chaffy pods, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, pulse magic, IPDM etc., he is now getting annual income of **Rs. 84,000/-**





**Name of farmer: Sri. Sidramappa Hului**  
**Address: Athanur, Afzalpura, Kalaburagi**  
**Karnataka**  
**Age: 45**  
**Education: 10 th**  
**Size of land holding (in acre): 3**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	2	10	67,200	30,200
Field Crop 2	Chickpea	1	3	15,000	8,500
<b>Total</b>				<b>82,200</b>	<b>38700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Redgram	2	12	55,000	32,000	20	6
Field crop-2	Chilli	1	12	1,80,000	97,600	>100	>100
<b>Total</b>				<b>2,35,000</b>	<b>1,29,600</b>		<b>234.88</b>

**Brief:** The farmer used to get annual income of **Rs. 38700/-** from Pigeonpea and chickpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs 1,29,600**



**Red gram**



**Chilli**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



Name of farmer: Sri. Sharanappa  
 Address: Javalaga, Kalaburagi  
 Karnataka  
 Age: 40  
 Education: 7<sup>th</sup>  
 Size of land holding (in acre): 3

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	2	12	67,200	38,200
Field Crop 2	Chickpea	1	3	13,500	8,500
<b>Total</b>				<b>80,700</b>	<b>46,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Turmeric	2	36	2,20,000	1,40,000	>100	>100
	Chickpea	1	5	20,000	15,500	66.7	82.4
<b>Total</b>				<b>2,40,000</b>	<b>1,55,500</b>		<b>232</b>

**Brief:** The farmer used to get annual income of **Rs. 46,700** from Pigeonpea and chickpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 1,55,500**



Chickpea



Turmeric



**Name of farmer: Sri. Ramanna s/o Somanna**  
**Address: Belamagi, Tq. Kalaburagi**  
**Karnataka**  
**Age: 45**  
**Education: 12<sup>h</sup>**  
**Size of land holding (in acre): 5.0**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	9	43,200	23,000
Field Crop 2	Chickpea Local	1	5	26,400	18,000
<b>Total</b>				<b>69,600</b>	<b>41000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	1	8	53,100	48,000	-11.1	108.70
Hort. Crop 1	Turmeric	2	120	2,64,000	1,90,000	>100	>100
Hort. Crop 2	Carrot	1	14	86,000	52,000	>100	>100
Livestock 1	Diary local	5	1342	46,970	20,000	>100	>100
<b>Total</b>				<b>450070</b>	<b>3,10,000</b>		<b>656.10</b>

**Brief:** The farmer used to get annual income of **Rs. 41,000/-** from Pigeonpea, Chickpea, etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, seed treatment, nipping, usage of pulse and chick pea magic, fertigation, plastic mulching, IPDM and Backyard poultry Improved varieties-Giriraja breeds etc., he is now getting annual income of **Rs. 3,10,000/-**



**Turmeric**



**Carrot**



**Name of farmer: Sri. Surendra Gopala**  
**Address: Azadpur, Tq. Kalaburagi**  
**Karnataka**  
**Age: 48**  
**Education: 10<sup>h</sup>**  
**Size of land holding (in acre): 5**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea Local	2	9	44,000	22,000
Livestock 1	Bengal gram	1	8	34,000	24,000
<b>Total</b>				<b>78,000</b>	<b>46,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	1	12	73,200	51,800	33.3	135.5
Field Crop 2	Rose + chameli	2	40	2,20,000	1,40,000	>100	>100
Livestock 1	Dairy, HF Crossbred Cows +	2	767	49,100	35,950	>100	>100
<b>Total</b>				<b>3,42,300</b>	<b>2,27,750</b>		<b>395</b>

**Brief:** The farmer used to get annual income of **Rs. 46,000/-** from Pigeonpea and bengalgram, etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, introduction of horticulture crops, seed treatment, nipping, usage of pulse magic, IPDM, HF Crossbred Cows, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 2,27,750/-**



**Pigeon pea**



**Marigold +Rose**

Name of farmer: Sri. Basavaraj Patil Ankalgi  
 Address: Ankalga , Tq. Kalaburagi  
 Karnataka  
 Age: 45  
 Education: B.Com  
 Size of land holding (in acre): 03



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Diary	Buffalo	4	1800	96,000	60,000
Field Crop 2	Pigeonpea	3	15	72,000	40,000
<b>Total</b>				<b>1,68,000</b>	<b>1,00,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	7 under leage	2320	5,63,500	2,83,500	>100	>100
Hort. Crop 1	Banana	2	600	5,10,000	3,10,000	>100	>100
Field Crop 2	Pigeonpea GRG811 seed production	1	10	90,000	75,500	-33.3	88.8
<b>Total</b>				<b>11,63,500</b>	<b>6,69,000</b>		<b>569</b>

**Brief:** The farmer used to get annual income of **Rs. 1,00,00/-** from Sugarcane, Banana and Pigeonpea etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic and IPDM etc., he is now getting annual income of **Rs. 6,69,000/-**



sugar cane



Banana



**Name of farmer: Sri. Anand Pujari**  
**Address: Malagatti, Tq. Kalaburagi**  
**Karnataka**  
**Age: 40**  
**Education: 10<sup>h</sup>**  
**Size of land holding (in acre): 4**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Marigold	2	16	44,000	22,000
Livestock 1	Bengal gram	2	16	54,000	34,000
<b>Total</b>				<b>98,000</b>	<b>56,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Horti. Crop	Marigold var Arka Bangara-2	1	12	73,200	51,800	-25.0	135.5
Field Crop 2	Rose var. arka savi	1	10	1,20,000	90,000	>100	>100
Livestock 1	Tuberose var. Sringar	2	5	1,80,000	1,05,000	>100	>100
	Rose var. button		6	2,13,440	1,60,000		
	Vermicompost unit	0.05 acre	30	30,000	20,000	>100	>100
<b>Total</b>				<b>6,16,640</b>	<b>606800</b>		<b>982.57</b>

**Brief:** The farmer used to get annual income of **Rs. 56,000/-** from marigold and Bengal gram. He faced problems like wilt, nutrient deficiencies and low yield and pest and disease etc. With DFI interventions like soil tests, improved varieties, seed treatment, introduction commercial varieties in flower crops, IPDM, vermicompost, seedling raising and sale etc., he is now getting annual income of **Rs. 606800/-**



**Tuberose**



**Marigold**



Name of farmer: Sri Annappa pujari S/o Beerappa  
 Address: Malgathi , Tq. Aland  
 Karnataka  
 Age: 54  
 Education: -12<sup>th</sup>  
 Size of land holding (in acre): 3

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	10	48,000	31,000
Livestock 1	Dairy cow	1	510	42,000	32,750
<b>Total</b>				<b>90000</b>	<b>63750</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti Crop 1	Okra var. Saheeba	2	40	1,66,000	1,00,000	>100	>100
Horti Crop 2	Chrysanthemum + Marigold	1	30	2,88,000	2,00,000	>100	>100
Livestock 1	Dairy Cows	3	680	67,000	42,000	33.3	28.2
<b>Total</b>				<b>5,21,000</b>	<b>3,42,000</b>		<b>436.47</b>

**Brief:** The farmer used to get annual income of **Rs. 63750/-** from Pigeon pea and dairy . He faced problems like wilt, flower dropping, nutrient deficiencies and low yield and shortage of fodder etc. With DFI interventions like soil tests, improved seeds, introduction of HYV of flower crops, seed treatment, pinching,, IPDM, Cows, Fodder Cafeteria and Silage etc., He is now getting annual income of **Rs. 3,42,000/-**



Chrysanthemum + Marigold



Okra



Name of farmer: Sri. Sidramappa mulge S/o Basavaraj  
 Address: Kerur Tq. Aland  
 Karnataka  
 Age: 55  
 Education: 10th  
 Size of land holding (in acre): 12

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	25	1,10,000	60,000
Field Crop 2	Wheat	2	10	30,000	25,000
Field Crop 3	Sorghum	2	10	22,000	17,000
Horti Crop 1	Chilli	2	18	1,20,000	70,000
Livestock 1	Dairy local	1	680 l	32,000	22,000
<b>Total</b>				<b>3,14,000</b>	<b>1,94,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Grape	5	10000	5,34,500	3,84,500	>100	>100
Field Crop 2	Wheat	2	15	50,000	40,000	50	60
Field Crop 3	Sorghum	2	21	52,500	44,500	110.00	161.8
Horti Crop 1	Capsicum	2	180	2,70,000	2,00,000	>100	>100
<b>Total</b>				<b>9,07,000</b>	<b>6,69,000</b>		<b>245</b>

**Brief:** The farmer used to get annual income of **Rs. 1,94,000/-** from Pigeonpea, Wheat, Sorghum, Chilli and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, plastic mulching, HF Crossbred Cows, Fodder Cafeteria, Silage and poultry etc., He is now getting annual income of **Rs. 6,69,000/-**



Grapes



Capsicum



Name of farmer: Sri. Baburao hiramshetty  
 Address: Lord mugali Tq. Dist: Aland  
 Karnataka  
 Age: 60  
 Education: 10 th  
 Size of land holding (in acre): 12

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	25,200	20,000
Field Crop 2	Green gram	1	3.5	19,950	13,500
Horti Crop 2	Onion	4	200	1,00,000	60,000
<b>Total</b>				<b>1,45,150</b>	<b>93,500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	12	73,200	53,000	100.00	165
Field Crop 2	Green gram	1	5	35,500	25,000	42.9	85.2
Horti Crop 1	Pomegranate	5	380	6,00,000	3,50,000	>100	>100
Horti Crop 2	Onion	4	350	2,15,000	1,75,000	75	191.7
<b>Total</b>				<b>9,23,700</b>	<b>6,03,000</b>		<b>545</b>

**Brief:** The farmer used to get annual income of **Rs. 93,500/-** from Pigeonpea, Onion and Greengram. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, Banana special, IPDM etc., he is now getting annual income of **Rs. 6,03,000/-**



Pomegranate



Onion



Name of farmer: Sri. Laxman gunde S/o Mallappa

Address: Allapur , Tq. Aland

Karnataka

Age: 42

Education: diploma electrical

Size of land holding (in acre): 12

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	15	63,000	44,000
Field Crop 2	Sugarcane	1	400	76,000	51,000
Field Crop 3	Sorghum	2	12	30,000	22,000
Horti Crop 1	Onion	4	30	1,17,000	72,000
<b>Total</b>				<b>2,86,000</b>	<b>1,89,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	3	30	1,83,000	99,000	100	125.00
Field Crop 2	Sugarcane	3	1520	3,09,200	1,60,000	280.0	213.7
Field Crop 3	Sorghum	1	12	40,000	18,000	0	-18.2
Horti Crop 1	Capsicum	5	50	3,50,000	2,10,000	>100	>100
Livestock 1	Dairy cow	2	800	69,700	49,700	>100	>100
<b>Total</b>				<b>951900</b>	<b>536700</b>		<b>183.77</b>

**Brief:** The farmer used to get annual income of **Rs. 1,89,000/-** from Pigeonpea and Blackgram. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 536700/-**



Capsicum



Pigeonpea

## Effect of DFI intervention Name of KVK: Kalaburagi-I



**Name of farmer:** Sri. Ramalingappa s/o Gurulingappa  
**Address:** Jambag B, Tq. Kalaburagi  
**Karnataka**  
**Age:** 58  
**Education:** Degree  
**Size of land holding (in acre):** 8

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	24,600	15,600
Field Crop 2	Sugarcane	4	2000	3,56,000	2,06,000
Field Crop 3	Sorghum	1	5	7,000	3,000
Field Crop 4	Wheat	1	4	5,600	4,500
<b>Total</b>				<b>3,93,200</b>	<b>2,29,100</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea seed production	2	18	1,80,000	1,25,000	200	701.3
Field crop 2	Soybean	1	15	75,000	40,000	>100	>100
Horti Crop 1	Brinjal	2	46	168,000	1,10,000	>100	>100
Horti Crop 2	Mint	3	75	3,70,000	2,60,000	>100	>100
<b>Total</b>				<b>7,93,000</b>	<b>5,35,000</b>		<b>134</b>

**Brief:** The farmer used to get annual income of **Rs. 2,29,100/-** from Pigeonpea, Sugar cane, Sorghum and Wheat. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 5,35,000/-**



**Mint**



**Brinjal**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Shankar Rathod

Address: Gabbur (B), Tq. Afzalpur

Karnataka

Age:49

Education: BE Architect

Size of land holding (in acre): 12

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Fallow land	5	-	-	-
Field Crop 2	Pigeonpea	5	20	96,000	51,000
Field Crop 3	Sorghum	2	20	38,000	20,000
<b>Total</b>				<b>1,34,000</b>	<b>71,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/t.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	2	14	95,200	60,000	-30.0	17.6
Field Crop 2	Sugarcane	4	2000	4,10,000	2,12,000	>100	>100
Horti Crop 1	Pomegranate	2	140	2,20,000	1,15,100	>100	>100
Horti Crop 2	Fig	3	80	2,40,000	1,21,000	>100	>100
Livestock 1	Dairy desi cow	2	600	21,000	10,500	>100	>100
<b>Total</b>				<b>9,86,200</b>	<b>5,18,600</b>		<b>630</b>

**Brief:** The farmer used to get annual income of **Rs. 71,000/-** from Pigeonpea and Sorghum. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 5,18,600/-**



Pomegranate



HDP Fig



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of Farmer: Sri. Suryakanth Gubbi S/o Kashinath Gubbi

Address: Kapnoor, Tq. Kalaburagi

Karnataka

Age: 56

Education: PUC

Size of land holding (in acre): 8

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Leafy Vegetables	05	10	1,00,000	80,000
Field Crop 1	Sorghum	03	8	12,800	6,200
<b>Total</b>				<b>1,12,800</b>	<b>86,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Drumstick intercrop with Coriander, Onion, dill, Fenugreek and Palak)	6	Drumstick (13q) Pigeonpea (4q) Onion (15q) Sabasi and Palak	1,50,000 24,400 30,000 12,000	44,000 19,400 18,000 10,000 1,10,000	>100	>100
Hort. Crop 2	Sweet potato	2	150	160000		>100	>100
<b>Total</b>				<b>3,76,400</b>	<b>2,01,400</b>		<b>134</b>

**Brief:** The farmer used to get annual income of **Rs. 86,200/-** from leafy vegetables etc. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping and usage of pulse magic and IPDM etc., He is now getting annual income of **Rs. 2,01,400/-**



**Drumstick+sweet potato**



**Drumstick + leafy vegetables**



Name of farmer: Sri. Shivaji Mane S/o Neelakanth

Address: Azadpur, Tq. Kalaburagi

Karnataka

Age: 46

Education: B Com

Size of land holding (in acre): 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	14	70,000	40,000
Horti Crop 1	Banana	2	380	2,25,000	1,57,000
<b>Total</b>				<b>2,95,000</b>	<b>1,97,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	30	1,84,400	1,06,400	114.3	166.0
Horti Crop 1	Banana	2	600	5,40,000	4,00,000	57.9	154.8
Livestock 1	Dairy, HF	1	1260	39,200	9,200	>100	>100
<b>Total</b>				<b>7,63,600</b>	<b>5,15,600</b>		<b>162</b>

**Brief:** The farmer used to get annual income of **Rs. 1,97,000/-** from Pigeonpea, and banana etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of horticulture crops, seed treatment, nipping, usage of pulse magic and INM, Mango special, training in Mango, IPDM etc., he is now getting annual income of **Rs. 5,15,600/-**



Banana



Pegeanpea



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Yashwant patedar S/o Basavenepa

Address: Sagnoor , Tq. Afzalpur

Karnataka

Age: 38

Education: -PUC

Size of land holding (in acre): 8

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	25	1,20,000	82,000
<b>Total</b>				<b>1,20,000</b>	<b>82,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti+Field Crop 1	Guava + Marigold +Capsicum	4	360	2,96,000	2,00,000	>100	>100
			15	48,800	28,800		
			5	45000	25000		
Horti+Field Crop 1	Mosambi +Lime+Sorghum	4 (2 acre leauge)	39	1,20,000	80,000	>100	>100
			5	8000	5000		
<b>Total</b>				<b>5,17,800</b>	<b>3,38,800</b>		<b>312</b>

**Brief:** The farmer used to get annual income of **Rs. 82,000/-** from Pigeonpea etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil test, introduction of horticulture crops, INM, Mango special, high density planting in guava, pruning technology, IPDM, seed treatment, nipping and usage of pulse magic etc., He is now getting annual income of **Rs. 3,38,800/-**



Guava+ Marigold + Capsicum



Mosambi +Lime



**Name of farmer: Sri. G. Mallinath Biradar**  
**Address: Kamalanagar, Tq. Aland**  
**Karnataka**  
**Age: 51**  
**Education: 6<sup>th</sup>**  
**Size of land holding (in acre): 2**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	32,800	24,000
Livestock 1	Desi cow local	1	1050	26,250	20,000
<b>Total</b>				<b>59,050</b>	<b>44,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	1	6	40,800	28,800	-25.0	20.00
Horti Crop 2	Papaya	1	400	4,00,000	2,90,000	>100	>100
Livestock 1	Dairy, HF Cows	2	2520	88,200	53,200	140.0	166.00
<b>Total</b>				<b>5,29,000</b>	<b>3,72,000</b>		<b>745</b>

**Brief:** The farmer used to get annual income of **Rs. 44,000/-** from Pigeonpea and desi cow etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, introduction of horticulture crops, IPDM, HF Crossbred IDM etc., he is now getting annual income of **Rs. 3,72,000/-**



**Chilli**



**Papaya +Marigold**



Name of farmer: Sri. Gurudev Kalyanrao Loor

Address: Upalaon, Tq. Kalaburagi

Karnataka

Age: 48

Education: 12<sup>h</sup>

Size of land holding (in acre): 5.0

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	41,600	22,000
Field Crop 2	Chickpea Local	1	6	26,400	16,000
Hort. Crop 1	Fallow land	2	-	100	100
<b>Total</b>				<b>68,000</b>	<b>38,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea (seed production)	1	8.50	56,100	88,000	6.3	300.00
Field Crop 2	Chickpea	1	8	64,000	28,400	33.3	77.5
Hort. Crop 1	Watermelon	2	6200	3,72,000	2,00,000	>100	>100
Hort. Crop 1	Onion	1	140	56,000	35,000	>100	>100
Livestock 1	Poultry	15	10	5,000	4,000	>100	>100
<b>Total</b>				<b>5,53,100</b>	<b>3,55,400</b>		<b>835</b>

**Brief:** The farmer used to get annual income of **Rs. 38,000/-** from Pigeonpea and Chickpea etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, seed treatment, nipping, usage of pulse and chick pea magic, fertigation, plastic mulching, IPDM and Backyard poultry Improved varieties-Giriraja breeds etc., he is now getting annual income of **Rs. 3,55,400/-**



Onion



Pegiopea

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



Name of farmer: Vilas Patak Rajput  
Address: Taj Sulthanpur, Tq. Aland  
Karnataka  
Age: 47  
Education: --  
Size of land holding (in acre): 15.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Drumstick with	3	24	1,20,000	70,000
Agri crop 1	Pigeonpea	6	24	96,000	36,000
Agri crop 1	and Bajra	6	48	67,200	41,000
<b>Total</b>				<b>2,83,200</b>	<b>1,47,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Drumstick	3	Drumstick (42)	2,10,000	1,44,000	91.7	120.0
Hort. Crop 2	Pigeonpea		(12)	81,600	61,600	-50.0	71.1
Hort. Crop 2	Onion		15	30,000	21,000	>100	>100
Hort. Crop 2	Palak		4	12000	10000	>100	>100
Hort. Crop 2	Guava	12	600	560000	392000	>100	>100
<b>Total</b>				<b>8,93,600</b>	<b>6,28,600</b>		<b>328</b>

**Brief:** The farmer used to get annual income of **Rs. 1,47,000/-** from Drumstick, Pigeonpea and Bajra etc. She faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, introduction of horticulture crops, nipping and usage of pulse magic and IPDM etc., She is now getting annual income of **Rs. 6,28,600/-**



Pigeonpea + Vegetables

Drumstick



Name of farmer: Sri . Shivaram Rathod S/o Laxman Rathod

Address: Narona, Tq. Aland

Karnataka

Age: 49

Education: -BA

Size of land holding (in acre): 2.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	24,000	14,000
Livestock 1	Dairy local	1	710	17,750	11,000
<b>Total</b>				<b>41,750</b>	<b>25,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti Crop 2	Tomato	1	140	1,40,000	90,000	>100	>100
Horti Crop 3	Chilli	1	180	2,20,000	1,40,000	>100	>100
Livestock 1	Dairy, HF Cows	1	1480	67,000	42,000	108.5	281.8
<b>Total</b>				<b>4,27,000</b>	<b>2,72,000</b>		<b>988</b>

**Brief:** The farmer used to get annual income of **Rs. 25,000/-** from Pigeon pea and dairy. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, introduction of horticulture crops, IPDM, HF Crossbred Cows, Fodder Cafeteria and Silage etc., He is now getting annual income of **Rs. 2,72,000/-**



**Tomato**



**Chilli**



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Sidramappa S/o Lingarajappa

Address: astagi , Tq. Aland

Karnataka

Age: 55

Education: BCA

Size of land holding (in acre): 11

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	1,10,000	60,000
Field Crop 2	Wheat	3	10	30,000	25,000
Field Crop 3	Sorghum	1	10	22,000	17,000
Horti Crop 1	Chilli	2	18	1,20,000	70,000
Livestock 1	Dairy local	1	680	32,000	22,000
<b>Total</b>				<b>3,14,000</b>	<b>1,94,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Dragon fruit	5	50	2,34,500	1,24,500	>100	>100
Field Crop 2	Wheat	2	15	50,000	40,000	50	60.00
Field Crop 3	Sorghum	2	21	52,500	44,500	110	161.8
Horti Crop 1	Guava	2	180	2,70,000	2,00,000	>100	>100
<b>Total</b>				<b>607000</b>	<b>409000</b>		<b>110.82</b>

**Brief:** The farmer used to get annual income of **Rs. 1,94,000/-** from Pigeonpea, Wheat, Sorghum, Onion and Dairy etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, INM, IPDM and plastic mulching etc., He is now getting annual income of **Rs. 409000/-**



Dragon fruits



HDP Guava

Name of farmer: Sri. Eshwarsingh S/o Nana Singh

Address: Sedam Tq. Sedam

Karnataka

Age: 55

Education: PUC

Size of land holding (in acre): 6



## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	14	70,000	50,000
Horti Crop 1	Banana	2	250	1,25,000	57,000
<b>Total</b>				<b>1,95,000</b>	<b>1,07,000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	24	1,46,400	1,06,400	71.4	112.8
Horti Crop 1	Banana	2	600	5,40,000	4,40,000	140	671.9
Livestock 1	HF Cow	1	2320	1,39,200	1,09,200	>100	>100
<b>Total</b>				<b>8,25,600</b>	<b>6,55,600</b>		<b>513</b>

**Brief:** The farmer used to get annual income of **Rs. 1,07,000/-** from Pigeonpea and Banana etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of horticulture crops, fertigation, seed treatment, nipping, usage of pulse magic and Banana Special, INM, IPDM and HF Crossbred Cows, Fodder Cafeteria and Silage etc., he is now getting annual income of **Rs. 6,55,600/-**



Banana



Pigeon pea

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



Name of farmer: Dilshad ahemad  
Address: Malgathi, Tq. Kalaburagi  
Karnataka  
Age: 41  
Education: --  
Size of land holding (in acre): 3.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Drumstick with	3	Drumstick (2)	32,000	20,000
Agri crop 1	Pigeonpea		Pigeonpea (4)	24,000	16,000
Agri crop 1	and wheat		Wheat (4)	7,200	4,000
<b>Total</b>				<b>63,200</b>	<b>40,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Gaillardia	1	50	1,00,000	84,000	>100	>100
Mixed crop	Okra +onion+palak	1	15+5 +2	81,600	51,200	>100	>100
				30,000	21,000	>100	>100
Hort. Crop 2	Marigold	1	8	12,000 1,60,000	10,000 1,02,000		
<b>Total</b>				<b>383600</b>	<b>268200</b>		<b>570.00</b>

**Brief:** The farmer used to get annual income of **Rs. 40,000/-** from Drumstick, Pigeonpea and wheat etc. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, introduction of horticulture crops, nipping and usage of pulse magic and IPDM etc., He is now getting annual income of **Rs. 268200/-**



Okra



Marigold



## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Manjunath Guttedar

Address: Kalgi, Tq. Kalgi

Karnataka

Age: 40

Education: --B Com

Size of land holding (in acre): 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Agri crop 1	Pigeon pea	3	14	67,000	40,000
	Fallow land	2	6	-	-
<b>Total</b>				<b>67,000</b>	<b>40,000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Orchid	1	25000 No.	3,00,000	1,84,000	>100	>100
Mixed crop	Okra + leafy vegetables	2	15 leafy vegetables (5)	61,600 30,000	41,200 21,000	>100	>100
Hort. Crop 2	Capsicum	2	30	3,20,000	2,02,000	>100	>100
<b>Total</b>				<b>7,11,600</b>	<b>4,48,200</b>		<b>1020.50</b>

**Brief:** The farmer used to get annual income of **Rs. 40,000/-** from Pigeon pea etc. He faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield and less remuneration etc. With DFI interventions like soil tests, improved varieties, seed treatment, introduction of protected horticulture crops, nipping and IPDM etc., He is now getting annual income of **Rs. 4,48,200/-**



Orchid



Capsicum



**Name of farmer: Baburao Hadagli**  
**Address: Belamagi, T: Aland.**  
**Karnataka**  
**Age: 60**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 6**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	43,200	16,200
Field Crop 2	Greengram	2	7	30,100	13,100
Field Crop 3	Chickpea	2	8	33,600	6,600
<b>Total</b>				<b>1,06,900</b>	<b>35,900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	21	1,30,200	86,700	162.5	435.2
Field Crop 2	Sesamum	1	4	23,200	15,200	>100	>100
Field Crop 3	Chickpea	1	5	24,000	10,000	-37.5	51.5
<b>Total</b>				<b>1,77,400</b>	<b>111900</b>		<b>211.70</b>

**Brief:** The farmer used to get annual income of **Rs. 35900/-** from Pigeonpea, Greengram and Sorghum. He faced problems like improved varieties and management practices. With Irrigation and DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application and IPM., he is getting annual income of **Rs. 111900/-**



**Greengram**



**Sesamum**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I

Name of farmer: Sri. Basavaraddy  
Address: Hasargundi Chincholi, Kalaburagi  
Karnataka  
Age: 37  
Education: 10<sup>th</sup>  
Size of land holding (in acre): 4



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	2	7	35,200	19,700
Field Crop 2	Chickpea	2	6	23,500	18,500
<b>Total</b>				<b>58,700</b>	<b>38,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Turmeric	3	55	3,40,000	2,20,000	>100	>100
Field Crop 2	Pigeon pea	1	8	55,000	29,500	14.3	49.7
<b>Total</b>				<b>3,95,000</b>	<b>2,49,500</b>		<b>553</b>

**Brief:** The farmer used to get annual income of **Rs. 38,200/-** from Pigeonpea and chickpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 2,49,500/-**



Pigeonpea



Turmeric



**Name of farmer: Baburao Dannur**  
**Address: Ganajalkhed , Tq. Aland**  
**Karnataka**  
**Age: 55**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 9**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	5	25	1,40,000	72,500
Field Crop 2	Chickpea	2	16	67,200	42,200
Horticulture1	Papaya	2	600	3,30,000	2,40,000
<b>Total</b>				<b>537200</b>	<b>3,54,700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea	5	35	2,17,000	1,37,000	40.0	89.0
Horticulture1	Papaya	4	1520	9,12,000	8,62,000	153.3	259.2
<b>Total</b>				<b>11,29,000</b>	<b>9,99,000</b>		<b>182</b>

**Brief:** The farmer used to get annual income of **Rs. 3,54,700/-** from Pigeonpea, Green gram, Chickpea and Papaya. He faced problems like improved varieties and management practices. With DFI interventions like introduction of new cropping system, new varieties, nipping, use of foliar nutrient application and IPM., he is getting annual income of **Rs. 9,99,000/-**



**Pigeonpea**



**Papaya**

## Effect of DFI intervention

Name of KVK: Kalaburagi-I



Name of farmer: Sri. Rajashekar  
Address: Hasargundi Chincholi, Kalaburagi  
Karnataka  
Age: 37  
Education: Diploma  
Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	3	12	65,200	39,700
Field Crop 2	Chickpea	1	3	13,500	8,500
<b>Total</b>				<b>78,700</b>	<b>48,200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeon pea	2	10	61,000	37,500	-16.7	-5.5
Field Crop 2	Turmeric	2	40	2,80,000	1,90,000	>100	>100
<b>Total</b>				<b>3,41,000</b>	<b>2,27,500</b>		<b>372</b>

**Brief:** The farmer used to get annual income of **Rs. 48,200** from Pigeonpea and Chickpea. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM etc., he is now getting annual income of **Rs. 2,27,500**



Pigeonpea



Turmeric



Name of Farmer: Sri. Beku power S/o K Shekar Power

Address: Srinivas Saradagi, Tq. Kalaburagi

Karnataka

Age: 34

Education: --PUC

Size of land holding (in acre): 5.0

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	leafy vegetables	02	2	100000	88,000
Field crop 1	Jawar	01	8	12,800	6,200
Field crop 2	Pegionpea	02	3.5	36,400	20,000
<b>Total</b>				<b>149200</b>	<b>1,14,200</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Onion,	3	450	2,25,000	1,80,000	>100	>100
Hort. Crop 1	Sweet potato	2	300	4,50,000	3,30,000	>100	>100
<b>Total</b>				<b>6,75,000</b>	<b>5,10,000</b>		<b>346</b>

**Brief:** The farmer used to get annual income of **Rs. 1,14,,200/-** from leafvegetable, jawar and pegionpea etc. he faced problems like disease, pest problem, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping and usage of pulse magic and IPDM etc., She is now getting annual income of **Rs. 5,10,000/-**



Onion



Sweet potato



Name of farmer: Sri. Siddalingappa S/o Channabasava  
 Address: Kapnoor r Tq. Kalaburagi  
 Karnataka  
 Age: 55  
 Education: 10th  
 Size of land holding (in acre): 3

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	47,300	28,900
Field Crop 2	Wheat	1 (rabi)	6	18,000	15,000
<b>Total</b>				<b>65,300</b>	<b>43,900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort Crop 1	Papaya	2	6000	3,12,500	2,20,000	>100	>100
Horti Crop 1	Crosandra + leafyvegetable	1	0.8 0.3	70,000 28,000	50,000 20,000	>100	>100
<b>Total</b>				<b>4,10,500</b>	<b>2,90,000</b>		<b>560.59</b>

**Brief:** The farmer used to get annual income of **Rs. 43,900/-** from Pigeonpea, Wheat, etc. He faced problems like wilt, flower dropping, nutrient deficiencies and low yield etc. With DFI interventions like soil tests, improved seeds, introduction of vegetables, seed treatment, nipping, usage of pulse magic, IPDM, plastic mulching, HF Crossbred Cows, Fodder Cafeteria, Silage and poultry etc., He is now getting annual income of **Rs. 2,90,000/-**



Papaya



leafy vegetable



Crossandra

**Name of farmer: Sri. Sultanappa**  
**Address: Hallisalagar, Tq. Aland**  
**Karnataka**  
**Age: 35**  
**Education: Degree**  
**Size of land holding (in acre): 9**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	21	1,17,600	30,600
Field Crop 2	Sugarcane	3	1200	15,600	12,600
<b>Total</b>				<b>133200</b>	<b>43200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pigeonpea	6	36	2,23,200	1,27,200	71.4	315.7
Field Crop 2	Sugarcane	2	900	1,98,000	118,000	-25.0	836.5
Livestock 1	Gir Cow	2		3,27,600	1,77,600	>100	>100
<b>Total</b>				<b>7,48,800</b>	<b>4,22,800</b>		<b>878.70</b>

**Brief:** The farmer used to get annual income of **Rs. 43200/-** from Pigeonpea and Sugarcane etc. He faced problems like wilt, flower dropping, nutrient deficiencies, low yield and marketing problems etc. With DFI interventions like soil tests, improved varieties, seed treatment, nipping, usage of pulse magic, IPDM, IDM, Fodder and Silage etc., he is now getting annual income of **Rs. 4,22,800/-**



**Sugarcane**



**Gir Cow**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Imamuddin  
**Address** : R/o Rasabagi . Tq. Jewargi  
**Mobile Number** : 9902251696  
**Age** : 68  
**Education** : -  
**Size of land holding (in acre)** : 8

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	44	224400	160400
<b>Total</b>				<b>224400</b>	<b>160400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	6	42	260400	212400	27	32.42
Field Crop 2	Cotton	2	24	134400	112400	> 100	> 100
<b>Total</b>				<b>394800</b>	<b>324800</b>		<b>102.49</b>

**Brief:** The farmer used to get annual income of **Rs. 1,60,400/-** from conventional practices Pigeonpea etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and introduction of Bt-Cotton with integrated management of pink bollworm etc., He is getting annual income of **3,24,800/-**



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Sharanappa  
**Address** : R/o Lingampalli. Tq. Sedam  
**Mobile Number** : 9972005862  
**Age** : 46  
**Education** : -  
**Size of land holding (in acre)** : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horticulture crop1	Betelvine	2	735000	396000	231000
<b>Total</b>				<b>396000</b>	<b>231000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horticulture crop1	Betelvine	2	1360000	748000	553000	85.03	139.39
<b>Total</b>				<b>748000</b>	<b>553000</b>	<b>85.03</b>	<b>139.39</b>

**Brief:** The farmer used to get annual income of **Rs. 2,31,000/-** from Betelvine etc. He faced problems like Wilt, Improper nutrient management etc. With DFI interventions enrichment of FYM with Trichoderma, metarizium & basal application of Neem cake and waste decomposer. He is getting annual income of **Rs. 5,53,000/-**



**ICM in Betelvine orchard**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Annappa Sharanappa Manigeri  
 Address : R/o Beeranahalli Tq. Sedam  
 Mobile Number : -  
 Age : 65  
 Education : -Nil-  
 Size of land holding (in acre) : 3.5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3.5	12	66000	36000
<b>Total</b>				<b>66000</b>	<b>36000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	10	70000	55000	46	52.78
Field Crop 2	Greengram	1.5	5	36000	28500	> 100	> 100
Field Crop 3	Chickpea	1.5	5	27500	20000	> 100	> 100
<b>Total</b>				<b>133500</b>	<b>103500</b>		<b>187.50</b>

**Brief:** The farmer used to get annual income of Rs. **36,000/-** from Pigeonpea sole crop with age old local variety. etc. He faced problems like used highly susceptible variety to insect pest and diseases, Pre and Post harvesting and Market accessibility etc. With DFI interventions like use of high yielding with short duration varieties, Introduction of two crops in a year with high yielding varieties and integrated management of pest and diseases in Pigeonpea, Greengram and Chickpea. He is getting annual income of Rs. **1,03,500/-**.



**ICM in Pigeonpea**



Name of farmer : Sri Katsalab Mariyappa  
 Address : R/o Malla (B) Tq. Jewargi  
 Mobile Number : 9611778829  
 Age : 47  
 Education : Higher Primary  
 Size of land holding (in acre) : 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	3	24	108000	63000
Field Crop 2	Pigeonpea	2	10.5	52500	30500
Livestock 1	Buffalo	1	540	13500	8500
<b>Total</b>				<b>174000</b>	<b>102000</b>

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	3	32	183600	145600	41.67	131.11
Field Crop 2	Summer greengram (after cotton)	3	12	86400	56400	> 100	> 100
Field Crop 3	Pigeonpea	2	14	91000	73000	33.33	139.34
Livestock 1	Buffalo	2	1200	36000	24000	122.22	182.35
<b>Total</b>				<b>397000</b>	<b>299000</b>		<b>193.14</b>

**Brief:** The farmer used to get annual income of Rs. **1,02,000/-** from Cotton, Pigeonpea and buffalo etc. He faced problems like Sucking pest, PBW, Leaf reddening in cotton and Use of local variety, wilt and heliothis and flower drop problem in Pigeonpea etc. With DFI interventions like Introduction improved varetities, ICM, IPM and INM practices and introduction of summer Greengram and real time pest and disease management and scientific livestock management. He is getting annual income of Rs. **2,99,000/-** In addition, there is marginal increase in cost of cultivation in the production of field and horticultural crops.



ICM in Cotton



Summer Greengram



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Nagraj Hugar  
**Address** : R/o Mogla Tq. Chittapur  
**Mobile Number** : 9611465375  
**Age** : 43  
**Education** : B.A  
**Size of land holding (in acre)** : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	7	35700	19700
Horticulture Crop 1	Acid lime	2	112000	56000	18000
<b>Total</b>				<b>91700</b>	<b>37700</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	10	62000	43000	42.86	118.27
Horticulture Crop 1	Acid lime	2	146000	87600	57600	30.36	220.00
<b>Total</b>				<b>149600</b>	<b>100600</b>		<b>166.84</b>

**Brief:** The farmer used to get annual income of Rs. **37,700/-** from Pigeonpea and Acid lime etc. He faced problems like phytophthora blight, Wilt, Citrus canker, Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning and use of micro nutrient in pigeonpea and use of citrus special and IPDM practices in acid lime. He is getting annual income of Rs. **1,00,600/-** In addition, there is cost saving of Rs. 6,000/-.



**Field view of Pigeonpea cultivation**



**Name of farmer** : Sri Karbasayya Sharanaya  
**Nandikolmath**  
**Address** : R/o Hipparaga S.N. Tq. Jewargi  
**Mobile Number** : 9900998074  
**Age** : 65  
**Education** : 5th  
**Size of land holding (in acre)** : 45

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	17	76.5	344250	140250
Field Crop 2	Sugarcane	22	660	1122000	726000
Livestock 1	Cow	2	300	7800	5300
<b>Total</b>				<b>1474050</b>	<b>871550</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	17	102	612000	442000	33.33	215.15
Field Crop 2	Sugarcane	22	836	2090000	1650000	26.66	127.27
Livestock 1	Cow	2	450	13500	9500	50	779.25
<b>Total</b>				<b>2715500</b>	<b>2101500</b>		<b>141.12</b>

**Brief:** The farmer used to get annual income of Rs. **871550/-** from Pigeonpea, Sugarcane and livestock, etc. He faced problems like Pest, Diseases and Nutrient and Water management etc. With DFI interventions like Introduction of TS 3R variety, ICM in Pigeonpea, Sugarcane , In time pest and disease management etc., he is getting annual income of Rs. **2101500/-** In addition, there is marginal increase in cost of cultivation in the production of field crops.



ICM in Pigeonpea



ICM in sugarcane



**Name of farmer** : Smt Preeti Patil  
**Address** : R/o Sonna  
**Mobile Number** : 9902060422  
**Age** : 35  
**Education** : D.Ed.  
**Size of land holding (in acre)** : 12

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/T/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	24	124800	64800
Field Crop 2	Sugarcane	1	250	42500	17500
Field Crop 3	Cotton	2	16	76800	56800
Field Crop 4	Sorghum	1	4	11200	5200
Horticulture 1	Lime	2	70	275000	210000
Livestock1	Cow	1	550	22000	16000
<b>Total</b>				<b>552300</b>	<b>370300</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	24	148800	76800	50	18.5
Field Crop 2	Sugarcane	2	800	160000	80000	38	357
Field Crop 3	Cotton	2	24	132000	102000	50	40.84
Field Crop 4	Sorghum	1	5	15000	7000	25	35
Hort. Crop 1	Chilli (Green)	1	600	220000	160000	100	100
Hort. Crop 2	Lime	2	105	350000	278000	50	32
Livestock 1	Cow	3	2250	78750	53750	27	236
<b>Total</b>				<b>1104550</b>	<b>757550</b>		<b>104.57</b>

**Brief:** The farmer used to get annual income of **Rs. 3,70,300/-** from Field crops, Horticultural & Cow farming. She faced problems like Pest & Diseases, Improper nutrients management, Low yield etc. With DFI interventions like IPM, INM, Weather based Advisories, Diversification of cropping system, High value vegetables crops. She is getting annual income of **Rs 7,57,550/-** In addition, there is cost saving of Rs. –Nil-



**Field visit to Chilli crop**



**ICM in sorghum**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Amruth Yalamani  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9449934266  
**Age** : 64  
**Education** : Graduate  
**Size of land holding (in acre)** : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	7	35700	19700
<b>Total</b>				<b>35700</b>	<b>19700</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	11	68200	48200	57.14	144.67
<b>Total</b>				<b>68200</b>	<b>48200</b>	<b>57</b>	<b>144.67</b>

**Brief:** The farmer used to get annual income of Rs. **19,700/-** from pigeonpea etc. He faced problems like wilt, dense cropping, improper nutrient management etc. with DFI interventions like introduction of new variety GRG-811, wide row spacing, nipping and thinning, use of micro nutrient, mechanization, etc., He is getting annual income of **Rs. 48200/-**



**ICM in Pigeonpea cultivation**



**Cycle weeder operation in Pigeonpea**



Name of farmer : Sri Kallappa Pujari  
 Address : R/o Rasanagi Tq. Jewargi  
 Mobile Number : 9845579122  
 Age : 52  
 Education : Primary  
 Size of land holding (in acre) : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	30000	14000
Field Crop 2	Cotton	2	9	40500	14500
Livestock 1	Goat	5	0.8	24000	18000
Total				<b>94500</b>	<b>46500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea + Greengram	2	9+6	77700	47700	131.81	240.71
Field Crop 2	Cotton+ Blackgram	2.0	13+4	83000	46500	84.44	220.68
Livestock 1	Goat	12	2.5	87500	74250	212.5	312.5
<b>Total</b>				<b>2482000</b>	<b>168450</b>		<b>262</b>

**Brief:** The farmer used to get annual income of **Rs. 46500/-** from Crop production and Animal husbandry He faced problems like Monocropping, Improved Production technologies, Improved Seeds, Imbalance use of pesticides and fertilizers . With DFI interventions like ICM, IPM, INM, Improved seed material, etc., he is getting annual income of **Rs 168450/-**. In addition, there is cost of Just Rs. 32750/- in the production of field crops and Animal Husbandry



Nipping in Pigeonpea



Training on Foliar nutrition



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Sharangouda Malangoud Patil  
**Address** : R/o Ganwar Tq. Jewargi Dist. Kalaburgi  
**Mobile Number** : 9900802905  
**Age** : 62  
**Education** : 7th  
**Size of land holding (in acre)** : 180

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	140	490	2499000	1379000
Field Crop 2	Sorghum	40	200	330000	210000
Livestock 1	Buffalo	6	2920	75920	30920
Livestock 2	Goats	15	15	75000	30000
<b>Total</b>				<b>2979920</b>	<b>1649920</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	90	540	3348000	2628000	71.3	90.60
Field Crop 2	Cotton	20	240	1296000	1076000	> 100	> 100
Field Crop 3	Chickpea	30	180	756000	546000	> 100	> 100
Field Crop 4	Sorghum	40	260	686000	566000	30	169.52
Livestock 1	Buffalo	10	5365	160950	64950	83.73	110.10
<b>Total</b>				<b>6246950</b>	<b>4880950</b>		<b>195.83</b>

**Brief:** The farmer used to get annual income of Rs. **1649920/-** from Pigeonpea, Sorghum, Livestock, etc. He faced problems like Pests and Diseases, Improper nutrient management, etc. With DFI interventions like Nipping and thinning, use of micro nutrient, mechanization, IPM in cotton etc., he is getting annual income of Rs. **4880950/-** In addition, there is cost saving of Rs. 400000/- in the production of Pigeonpea



**Field view of Pigeonpea**



**Field view of Chickpea**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Shivanand Bosgi  
**Address** : R/o Harwal  
**Mobile Number** : 9880367398  
**Age** : 23  
**Education** : Diploma (Agri)  
**Size of land holding (in acre)** : 3

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	12	61200	37200
<b>Total</b>				<b>61200</b>	<b>37200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Fodder Seed production -Cofs-31	3	9	315000	255000	> 100	> 100
<b>Total</b>				<b>315000</b>	<b>255000</b>	<b>100</b>	<b>585.48</b>

**Brief:** The farmer used to get annual income of Rs. **37200/-** from Pigeonpea. He faced problems like Pests and Diseases, Improper nutrient management, etc. With DFI interventions like New crop introduction of fodder seed production. He is getting annual income of Rs. **255000/-** In addition, there is cost saving of Rs. -Nil- in the production of fodder seeds



**Fodder crop –Cofs -31**

**Dr. M.J. Chandre Gowda, Principal Scientist  
 visit to fodder seed production plot**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Khajapeer  
**Address** : R/o Chigarhalli Tq. Jewargi  
**Mobile Number** :  
**Age** : 44  
**Education** : SSLC  
**Size of land holding (in acre)** : 6

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	21	107100	62100
Livestock 1	Sheep	5	1.05	29400	14400
<b>Total</b>				<b>136500</b>	<b>76500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	25	155000	120000	19	93.24
Livestock 1	Sheep	30	6.9	225630	39630	557	175.21
<b>Total</b>				<b>380630</b>	<b>159630</b>		<b>108.67</b>

**Brief:** The farmer used to get annual income of Rs. **76500/-** from Pigeonpea and Livestock, etc. He faced problems like Pests and Diseases, Improper management of sheep, etc. With DFI interventions like Nipping and thinning, use of micro nutrient, mechanization and scientific sheep rearing etc., he is getting annual income of Rs. **159630/-** In addition, there is cost saving of Rs. -Nil-.



**Sheep rearing unit-1**



**Sheep rearing unit-2**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Gangappa  
**Address** : R/o Rasanagi . Tq. Jewargi  
**Mobile Number** : 9591175462  
**Age** : 33  
**Education** : 7<sup>th</sup>  
**Size of land holding (in acre)** : 6

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	9	45900	24900
Field Crop 2	Cotton	3	15	64500	40500
<b>Total</b>				<b>110400</b>	<b>65400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	13.5	83700	59700	50	139.80
Field Crop 2	Cotton	3	21	117600	93600	40	131.11
<b>Total</b>				<b>201300</b>	<b>153300</b>		<b>134.40</b>

**Brief:** The farmer used to get annual income of **Rs. 65,400/-** from conventional practices Pigeonpea and cotton etc. He faced problems like usage of old variety seeds, pod borer, wilt in pigeonpea, improper nutrient management in pigeonpea and PBW in cotton etc. with DFI interventions like introduction of new pigeonpea variety GRG-811, foliar spray of pulse magic for pigeonpea, mechanical harvesting of pigeonpea, and introduction of bt-cotton with integrated management of pink bollworm etc., He is getting annual income of **Rs. 1,53,300/-**.



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Shivashankarappa  
**Address** : R/o Rasabagi . Tq. Jewargi  
**Mobile Number** : -  
**Age** : 56  
**Education** : -  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	51000	31000
Field Crop 2	Cotton	2	14	60200	38200
<b>Total</b>				<b>111200</b>	<b>69200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	15	93000	73000	50	135.48
Field Crop 2	Cotton	2	20	108000	84000	43	119.90
<b>Total</b>				<b>201000</b>	<b>157000</b>		<b>126.88</b>

**Brief:** The farmer used to get annual income of **Rs. 69,200/-** from conventional practices pigeonpea and cotton etc. He faced problems like usage of old variety seeds, pod borer, wilt in pigeonpea, improper nutrient management in pigeonpea and PBW in cotton etc. with DFI interventions like introduction of new pigeonpea variety GRG-811, foliar spray of pulse magic for pigeonpea, mechanical harvesting of pigeonpea, and introduction of bt-cotton with integrated management of pink bollworm etc., He is getting annual income of **Rs. 1,57,000/-**.



**ICM in Pigeonpea**



**ICM in Cotton**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



Name of farmer : Sri. Mallinathgouda Hosmani  
 Address : R/o Rasanagi Tq. Jewargi  
 Mobile Number : 9741170054  
 Age : 56  
 Education : 7<sup>th</sup>  
 Size of land holding (in acre) : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	15	72000	41000
Field Crop 2	Sugarcane	1	280	47600	22600
<b>Total</b>				<b>119600</b>	<b>63600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	16	112000	96000	6.67	134.15
Field Crop 2	Sugarcane	2	720	165600	93600	157.14	314.16
<b>Total</b>				<b>277600</b>	<b>189600</b>		<b>198.11</b>

**Brief:** The farmer used to get annual income of Rs. **63,600/-** from Pigeonpea and Sugarcane crop. He faced problems like low yielding varieties with having major incidence of insect pest and diseases, improper nutrient management in Pigeonpea and borer damage and improper nutrient management and agronomic practices in Sugarcane. With DFI interventions like use of high yielding with short duration varieties, application of pulse magic, use of new chemicals and bioagents for the management of borers and diseases in Pigeonpea (TS-3R) and improved ICM practices in sugarcane. He is getting annual income of Rs. **1,89,600/-**.



**ICM in Pigeonpea**



**ICM in Sugarcane**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Shivaraya Yalamani  
 Address : R/o Rasanagi Tq. Jewargi  
 Mobile Number : 9900202825  
 Age : 43  
 Education : SSLC  
 Size of land holding (in acre) : 3.37

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3.37	17	81600	36600
<b>Total</b>				<b>81600</b>	<b>36600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	15	105000	88000	48.80	140.44
Field Crop 2	Cotton	1.37	12	84000	44000	> 100	> 100
<b>Total</b>				<b>189000</b>	<b>132000</b>	<b>75</b>	<b>260.66</b>

**Brief:** The farmer used to get annual income of Rs. **36,600/-** from Pigeonpea sole crop from local variety. He faced problems like low yielding varieties with having major incidence of insect pest like pod borers in Pigeonpea leads to unable to control with right time due to unaware of IPDM practices etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R) and integrated pest and disease management practices in Pigeonpea and introduction of Bt-Cotton with integrated management of pink bollworm and application of pulse magic in Pigeonpea results in higher yield.. He is getting annual income of Rs. **1,32,000/-**.



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Hanmanth  
**Address** : R/o Rasanagi. Tq.Jewargi  
**Mobile Number** : 9632494967  
**Age** : 22  
**Education** : B.A  
**Size of land holding (in acre)** : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	30600	16600
<b>Total</b>				<b>30600</b>	<b>16600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	4	24800	16800	33.33	1.20
Field Crop 2	Greengram	1	3.5	25200	19200	> 100	> 100
Field Crop 3	Groundnut	1	10	52750	38750	> 100	> 100
<b>Total</b>				<b>102750</b>	<b>74750</b>		<b>350.30</b>

**Brief:** The farmer used to get annual income of Rs. **16,600/-** from Pigeonpea etc. He faced problems like Wilt, Improper nutrient management etc. With DFI interventions like introduction of new pigeonpea variety TS-3R, Greengram variety BGS-9, Groundnut variety Dharani, Nipping and thinning, foliar spray of pulse magic, etc., He is getting annual income of Rs. **74,750/-**.



**ICM in Groundnut crop**



**ICM in Pigeonpea crop**



**Name of farmer** : Sri. Shivanand Hosmani  
**Address** : R/o Rasanagi. Tq.Jewargi  
**Mobile Number** : 78928333663  
**Age** : 28  
**Education** : SSLC  
**Size of land holding (in acre)** : 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	12	61200	29200
<b>Total</b>				<b>61200</b>	<b>29200</b>

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	18	111600	81600	50.00	179.45
<b>Total</b>				<b>111600</b>	<b>81600</b>	<b>50.00</b>	<b>179.45</b>

**Brief:** The farmer used to get annual income of **Rs. 29,200/-** from Pigeonpea etc. He faced problems like Wilt, Improper nutrient management etc. With DFI interventions like introduction of new pigeonpea variety TS-3R, thinning, foliar spray of pulse magic, etc., He is getting annual income of **Rs. 81600/-** In addition, there is cost saving of **Rs-2000/-**.



ICM in Pigeonpea plots

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Gaffor  
**Address** : R/o Raddewadgi. Tq.Jewargi  
**Mobile Number** : 9972403325  
**Age** : 25  
**Education** : 8th  
**Size of land holding (in acre)** : 10

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	16	81600	49600
Field Crop 2	Cotton	4	24	92640	48640
Field Crop 3	Sugarcane	2	700	119000	79000
<b>Total</b>				<b>293240</b>	<b>177240</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	25	155000	110000	56	121.77
Field Crop 2	Cotton	4	28	154420	124420	17	155.80
Field Crop 3	Sugarcane	2	820	205000	169000	17	113.92
<b>Total</b>				<b>514420</b>	<b>403420</b>		<b>127.61</b>

**Brief:** The farmer used to get annual income of **Rs. 1,77,240/-** from Pigeonpea, Cotton and Sugarcane etc. He faced problems like pod borers, wilt in Pigeonpea, Improper nutrient management, PBW, Reddening, borer complex in sugarcane etc. With DFI interventions like introduction of new pigeonpea variety GRG-811, thinning, wide row spacing, nipping, foliar spray of pulse magic, ICM in cotton & Sugarcane etc., He is getting annual income of **Rs. 4,03,420/-** In addition, there is cost saving of **Rs-5000/-**.



**ICM in Sugarcane**



**ICM in Pigeonpea**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Bhemananna Pujari  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9845579122  
**Age** : 36  
**Education** : SSLC  
**Size of land holding (in acre)** : 6

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	40800	24800
Field Crop 2	Sugarcane	4	112	201600	81600
<b>Total</b>				<b>242400</b>	<b>106400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	12	74400	56400	50	127.42
Field Crop 2	Sugarcane	4	148	325600	225600	32	176.47
<b>Total</b>				<b>400000</b>	<b>282000</b>		<b>165.04</b>

**Brief:** The farmer used to get annual income of **Rs. 1,06,400/-** from conventional practices Pigeonpea and Sugarcane etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea and Sugarcane etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs.2,82,000/-**In addition, there is cost saving of **Rs.18,000/-**



**ICM in Pigeonpea**



**ICM in Sugarcane**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Doulatraya  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9535380497  
**Age** : 51  
**Education** : Graduate  
**Size of land holding (in acre)** : 40

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	55	280500	190500
Field Crop 2	Sugarcane	30	9300	1674000	714000
<b>Total</b>				<b>1954500</b>	<b>904500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	10	80	496000	396000	45	107.87
Field Crop 2	Sugarcane	30	11700	2574000	1674000	26	134.45
<b>Total</b>				<b>3070000</b>	<b>2070000</b>		<b>128.86</b>

**Brief:** The farmer used to get annual income of **Rs. 9,04,500/-** from conventional practices Pigeonpea and Sugarcane etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea and Sugarcane etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 20,70,000/-**



**ICM in Pigeonpea**



**ICM in Sugarcane**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Shivakumar  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 7760081794  
**Age** : 26  
**Education** : SSLC  
**Size of land holding (in acre)** : 20

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	50	255000	155000
Field Crop 2	Sugarcane	10	3000	540000	200000
<b>Total</b>				<b>795000</b>	<b>355000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	10	65	416000	326000	30	110.32
Field Crop 2	Sugarcane	10	3800	836000	536000	27	168.00
<b>Total</b>				<b>1252000</b>	<b>862000</b>		<b>142.82</b>

**Brief:** The farmer used to get annual income of **Rs. 3,55,000/-** from conventional practices Pigeonpea and Sugarcane etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea and Sugarcane etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 8,62,000/-** In addition, there is cost saving of **Rs.50,000/-**



**ICM in Sugarcane**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Mallappa  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9686916787  
**Age** : 24  
**Education** : PUC  
**Size of land holding (in acre)** : 24

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	40	204000	132000
Field Crop 2	Sugarcane	12	348	626400	242400
Field Crop 3	Cotton	4	36	169200	125200
<b>Total</b>				<b>999600</b>	<b>499600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	8	60	372000	292000	50	121.21
Field Crop 2	Sugarcane	12	480	1056000	696000	38	187.13
Field Crop 3	Cotton	4	44	246400	198400	22	58.47
<b>Total</b>				<b>1674400</b>	<b>1186400</b>		<b>137.47</b>

**Brief:** The farmer used to get annual income of **Rs. 4,99,600/-** from conventional practices Pigeonpea and Sugarcane, Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, PBW in Cotton, Improper nutrient management in Pigeonpea, Cotton and Sugarcane etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, Application of Zn, & Fe in Sugarcane, Split application major nutrients, integrated management of pink bollworm etc., He is getting annual income of **Rs. 11,86,400/-** In addition, there is cost saving of **Rs.12,000/-**



**ICM in Sugarcane**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Ravi Patil  
 Address : R/o Biral Tq. Jewargi  
 Mobile Number : 8970982164  
 Age : 52  
 Education : PUC  
 Size of land holding (in acre) : 12

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	12	60	288000	168000
<b>Total</b>				<b>288000</b>	<b>168000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	34	244800	212800	70.00	26.67
Field Crop 2	Cotton	8	85	493000	343000	> 100	> 100
<b>Total</b>				<b>737800</b>	<b>555800</b>	<b>85.00</b>	<b>230.83</b>

**Brief:** The farmer used to get annual income of Rs. **1,68,000/-** from sole Pigeonpea crop. He faced problems like low yield, with having major incidence of insect pest and diseases, improper nutrient management in Pigeonpea. With DFI interventions like use of high yielding with short duration varieties, application of pulse magic, use of new chemicals and bioagents for the management of borers and diseases in Pigeonpea (TS-3R) and improved ICM practices in Bt-Cotton for affective management of PBW and implementation of IPDM practices. He is getting annual income of Rs. **5,55,800/-**.



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Basappa Jainapur  
 Address : R/o Rasanagi Tq. Jewargi  
 Mobile Number : 9740147391  
 Age : 35  
 Education : 4<sup>th</sup>  
 Size of land holding (in acre) : 3

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	15	72000	37000
<b>Total</b>				<b>72000</b>	<b>37000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	15	105000	89000	50	141
Field Crop 2	Greengram	1	5	36000	28000	> 100	> 100
Field Crop 3	Chickpea (Rabi)	0.5	3	15900	10900	> 100	> 100
Field Crop 4	Blackgram (Summer)	0.5	3	20700	14700	> 100	> 100
<b>Total</b>				<b>177600</b>	<b>142600</b>		<b>285.40</b>

**Brief:** The farmer used to get annual income of Rs. **37,000/-** from Pigeonpea sole crop. He faced problems like low yielding varieties with having major incidence of insect pest and diseases in Pigeonpea etc. With DFI interventions like use of high yielding with short duration varieties, application of pulse magic in Pigeonpea (TS-3R) and introduction of new crop like Greengram, Chickpea and Summer Blackgram varieties along with ICM practices in above said crops. He is getting annual income of Rs. **1,42,600/-**



**ICM in Pigeonpea**



**ICM in Chickpea**



Name of farmer : Sri Nigappa Kalyanappa  
 Address : R/o Rasanagi Tq. Jewargi  
 Mobile Number : 9741558807  
 Age : 38  
 Education : PUC  
 Size of land holding (in acre) : 5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	9	40500	22500
Field Crop 1	Chickpea	1	4	16000	8000
Horticulture 1	Lime	2	1200	30000	10000
<b>Total</b>				<b>86500</b>	<b>40500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	13.33	79980	59980	48.11	166.58
Field Crop 1	Chickpea	1	5	20000	13000	25	62.50
Horticulture 1	Lime	2	2800	84000	64000	133.33	540.00
<b>Total</b>				<b>183980</b>	<b>136980</b>		<b>238.2</b>

**Brief:** The farmer used to get annual income of Rs. **40500/-** from Pigeonpea, Chickpea and lime etc. He faced problems like Dieback in lime, Pest, Diseases and Nutrient and Water management in Field and Horticultural crops etc. With DFI interventions like Introduction of Management of dieback in lime, ICM in lime including citrus special application and introduction of Pigeonpea cropping system and real time pest and disease management etc., he is getting annual income of Rs. **136980/-** In addition, there is marginal increase in cost of cultivation in the production of field and horticultural crops.



**Dieback management in lime**



**Cropping system in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Shivanand  
**Address** : R/o KodadurTq. Chittapur  
**Mobile Number** : 9972156719  
**Age** : 52  
**Education** :  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	40800	24800
Field Crop 2	Cotton	2	14	54040	30540
<b>Total</b>				<b>94840</b>	<b>55340</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Pigeonpea	2	12	74400	54400	50	119.35
Field Crop 2	Cotton	2	17	99025	77025	21.43	152.21
<b>Total</b>				<b>173425</b>	<b>131425</b>		<b>137.5</b>

**Brief:** The farmer used to get annual income of Rs. **55340/-** from Pigeonpea etc. He faced problems like Wilt, dense cropping, Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization, etc., he is getting annual income of Rs. **131425/-** In addition, there is cost saving of Rs-Nil/- in the production of Pigeonpea



**Farmer carried out nipping operation**



**Scientists visit to Pigeonpea plots**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Mahantesh Hipparga  
 Address : R/o Hipparga Tq. Jewargi  
 Mobile Number : 9972609196  
 Age : 45  
 Education : BA  
 Size of land holding (in acre) : 8

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	5	50	225000	170000
Horticulture crop1	Chilli (Green)	3	150	225000	110000
<b>Total</b>				<b>450000</b>	<b>280000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	5	60	349000	299000	20	75.88
Horticulture crop1	Chilli (Green)	3	182	364000	269000	21	145
<b>Total</b>				<b>713000</b>	<b>568000</b>		<b>102.85</b>

**Brief:** The farmer used to get annual income of Rs. **2,80,000/-** from Cotton and chilli etc. He faced problems like Sucking pest, PBW, Leaf reddening in cotton and Murda disease , root knot nematode, wilt etc. With DFI interventions like Nutrient & PBW in Cotton and IPDM in Chilli He is getting annual income of Rs. **5,68,000/-** In addition, there is cost saving of Rs-Nil/- in the production of Cotton and Chilli



**ICM in Cotton**



**ICM in Chilli**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Mallanna  
**Address** : R/o Rasangi Tq. Jewargi  
**Mobile Number** : 9686234869  
**Age** : 43  
**Education** : SSLC  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	40800	24800
Field Crop 2	Cotton	2	14	54040	30540
<b>Total</b>				<b>94840</b>	<b>55340</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	12	74400	54400	50	119
Field Crop 2	Cotton	2	17	99025	77025	21	152
<b>Total</b>				<b>173425</b>	<b>131425</b>		<b>137.48</b>

**Brief:** The farmer used to get annual income of Rs. 55340/- from Pigeonpea and Cotton etc. He faced problems like wilt, dense cropping, reddening & PBW in cotton, Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization, etc., he is getting annual income of Rs. **131425/-**.



**ICM in Pigeonpea**



**Nipping in Pigeonpea**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



Name of farmer : Sri. Mallikarjun Patil  
 Address : R/o Malaga (K) Tq. Chittapur  
 Mobile Number : 9731750542  
 Age : 58  
 Education : 5<sup>th</sup>  
 Size of land holding (in acre) : 9

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	9	41	196800	105800
<b>Total</b>				<b>196800</b>	<b>105800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	245000	205000	56.00	93.76
Field Crop 2	Greengram (Kharif)	4	18	129600	99600	> 100	> 100
Field Crop 3	Chickpea (Rabi)	3	13	68900	48900	> 100	> 100
Field Crop 4	Sorghum (Rabi)	1	4	16001	10001	> 100	> 100
<b>Total</b>				<b>459501</b>	<b>363501</b>		<b>243.57</b>

**Brief:** The farmer used to get annual income of Rs. **1,05,800/-** from Pigeonpea monocropping in a single year with low yielding local varieties etc. He faced problems like major incidence of insect pest like pod borers in Pigeonpea and diseases like wilt and SMD unable to control with right time due to unaware of ICM (INM, IWM & IPDM practices) and he is following Pigeonpea mono-crop etc. With DFI interventions like use of high yielding varieties (Pigeonpea- GRG-811, Greengram (BGS-9), Chickpea (BGD-103) and Sorghum (GS-23)), which covering both the seasons effectively with diversified crop and integrated crop management practices in Pigeonpea, Greengram, Sorghum and Chickpea and used combined harvester which reduced in harvesting cost. He is getting annual income of Rs. **363501/-**



**ICM in Pigeonpea**



**ICM in Greengram**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Vikram Sajjan  
**Address** : R/o Ganwar Tq. Jewargi  
**Mobile Number** : 9591852930  
**Age** : 32  
**Education** : Graduate  
**Size of land holding (in acre)** : 17

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	17	68	346800	176800
<b>Total</b>				<b>346800</b>	<b>176800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	14	91	564200	410200	63	132
Horticulture Crop 1	Chilli (Green)	3	175	262500	157500	> 100	> 100
<b>Total</b>				<b>826700</b>	<b>567700</b>		<b>221</b>

Brief: The farmer used to get annual income of **Rs. 1,76,800/-** from Pigeonpea. He faced problems like Use of local variety, wilt and *helicoverpa* and flower drop problem in Pigeonpea and Murda disease , root knot nematode, wilt etc. With DFI interventions like Introduction improved varieties (GRG-811), wider row spacing, nipping, mechanical harvesting and micro nutrient management in Pigeonpea and IPDM in Chilli. He is getting annual income of **Rs.5,67,700/-** there is cost saving of **Rs. 24,000/-**.



**ICM in Pigeonpea**



**ICM in chilli cultivation**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



Name of farmer : Sri. Revansiddappa  
 Address : R/o Malaga (K) Tq. Chittapur  
 Mobile Number : -  
 Age : 58  
 Education : -  
 Size of land holding (in acre) : 8

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	24	115200	45200
Field Crop 2	Greengram	2	6	30000	15000
Field Crop 3	Sorghum	2	5	15000	5000
<b>Total</b>				<b>160200</b>	<b>65200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	245000	200000	75.00	342.48
Field Crop 2	Greengram (Kharif)	3	14	100800	79300	55.33	428.67
Field Crop 3	Chickpea (Rabi)	3	12	63600	43600	> 100	> 100
<b>Total</b>				<b>409400</b>	<b>322900</b>		<b>395.25</b>

**Brief:** The farmer used to get annual income of Rs. **65,200/-** from Pigeonpea, Greengram and Sorghum with local varieties. He faced problems like low yielding varieties with having major incidence of insect pest like pod borers in Pigeonpea wilt and SMD, YMV in Greengram and Stem borer in Sorghum leads to unable to control with right time due to unaware of IPDM practices etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R, Greengram (BGS-9) and Chickpea (BGD-103)), and integrated pest and disease management practices in Pigeonpea, Greengram and Chickpea, introduction of pulse magic and chickpea magic results in higher yield in Pigeonpea, Greengram and Chickpea respectively and used combined harvester which reduced in harvesting cost of Pigeonpea and Greengram. He is getting annual income of Rs. **3,22,900/-** In addition, there is cost saving of Rs. **3,500/-**



**ICM in Pigeonpea**



**ICM in Greengram**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Sharanappa  
 Address : R/o Aurad Tq. Jewargi  
 Mobile Number : 8197893845  
 Age : 58  
 Education : 2<sup>nd</sup>  
 Size of land holding (in acre) : 13

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	45	216000	116000
Field Crop 2	Cotton	2	12	60000	20000
Field Crop 3	Sorghum	1	3	9000	1000
<b>Total</b>				<b>285000</b>	<b>137000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	32	224000	184000	44.44	58.62
Field Crop 2	Cotton	5	35	234500	134500	16.66	572.50
Field Crop 3	Greengram	3	10	72000	52000	> 100	> 100
Field Crop 4	Sorghum (Rabi)	3	11	38500	14500	22.00	1350.00
<b>Total</b>				<b>569000</b>	<b>385000</b>		<b>181.02</b>

**Brief:** The farmer used to get annual income of Rs. **1,37,000/-** from Pigeonpea, Bt-Cotton and Sorghum. He faced problems like low yielding varieties with having major incidence of insect pest like pod borers in Pigeonpea, PBW and reddening in cotton and fall army worm damage in sorghum etc. With DFI interventions like use of high yielding with short duration varieties in Pigeonpea (TS-3R), introduction and Application of pulse magic in Greengram and Pigeonpea and integrated pest and disease management practices in Bt-Cotton for the control of pink bollworm. He is getting annual income of Rs. **3,85,000/-**.



**ICM in Cotton**



**ICM in Sorghum**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Manjunath  
 Address : R/o Beeranahalli Tq. Sedam  
 Mobile Number : 886157193  
 Age : 34  
 Education : PUC  
 Size of land holding (in acre) : 12

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	12	36	198000	78000
<b>Total</b>				<b>198000</b>	<b>78000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	8	48	297600	217600	33.33	179
Field Crop 1	Greengram	4	16	96000	64000	> 100	> 100
Field Crop 1	Sorghum (Rabi)	4	15	52500	28500	> 100	> 100
<b>Total</b>				<b>446100</b>	<b>310100</b>		<b>297.56</b>

**Brief:** The farmer used to get annual income of Rs. **78,000/-** from Pigeonpea sole crop with age old local variety. etc. He faced problems like used highly susceptible variety to insect pest like marucca and helicoverpa pod borer, pod fly and pod bugs and diseases like wilt and SMD. Harvesting cost with low price in the market etc. With DFI interventions like use of high yielding with short duration varieties, Introduction of two crops in a year with high yielding varieties and integrated management of pest and diseases in Pigeonpea, Greengram and Sorghum. He is getting annual income of Rs. **3,10,100/-** In addition, there is cost saving of Rs-16,000/-.



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Naganna Kada  
 Address : R/o Beeranahalli Tq. Sedam  
 Mobile Number : 9900850422  
 Age : 50  
 Education : PUC  
 Size of land holding (in acre) : 29

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	20	80	384000	184000
Field Crop 2	Greengram	9	25	125000	80000
Field Crop 3	Sorghum	9	20	56000	11000
<b>Total</b>				<b>565000</b>	<b>275000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	20	110	682000	522000	38	184
Field Crop 2	Greengram	9	36	216000	171000	44	113.75
Field Crop 3	Chickpea	9	36	187200	142200	> 100	> 100
<b>Total</b>				<b>1085200</b>	<b>835200</b>		203.70

**Brief:** The farmer used to get annual income of Rs. **2,75,000/-** from Pigeonpea, Blackgram and Sorghum crop with local varieties etc. He faced problems like low yielding varieties with having major incidence of pod borers, pod fly and pod bugs and diseases like wilt and SMD unable to control with right time due to unaware of IPDM practices etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R, Greengram (BGS-9) and Chickpea (BGD-103)), use of pulse magic and chickpea magic and integrated management of pest and diseases in Pigeonpea, Greengram and Chickpea and used combined harvester which reduced in harvesting cost. He is getting annual income of Rs. **8,35,200/-** In addition, there is cost saving of **Rs-58,500/-**.



**ICM in Pigeonpea**



**ICM in Greengram**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Shopanna  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9731475379  
**Age** : 29  
**Education** : Graduate  
**Size of land holding (in acre)** : 10

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	20	102000	57000
Field Crop 2	Cotton	5	35	157500	107500
<b>Total</b>				<b>259500</b>	<b>164500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	28	173600	123600	40	116.84
Field Crop 2	Cotton	5	55	302500	242500	57	125.58
<b>Total</b>				<b>476100</b>	<b>366100</b>	<b>122.55</b>	

**Brief:** The farmer used to get annual income of **Rs. 1,64,500/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, PBW in Cotton, Improper nutrient management in Pigeonpea and Cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea etc., He is getting annual income of **Rs.476100/-**.



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Beerlingappa pujari  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9900680972  
**Age** : 32  
**Education** : -  
**Size of land holding (in acre)** : 5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	51000	31000
Field Crop 2	Cotton	3	27	116100	81100
<b>Total</b>				<b>167100</b>	<b>112100</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	22.5	139500	112500	50	262.90
Field Crop 2	Cotton	2	24	134400	112400	33	38.59
<b>Total</b>				<b>273900</b>	<b>224900</b>		<b>100.62</b>

**Brief:** The farmer used to get annual income of **Rs. 1,12,100/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, PBW in Cotton, Improper nutrient management in Pigeonpea and Cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea etc., He is getting annual income of **Rs.2,24,900/-**In addition, there is cost saving of Rs-Nil/-.



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Kareppa Pujari  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9731475371  
**Age** : 62  
**Education** : -  
**Size of land holding (in acre)** : 32

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	16	80	408000	264000
Field Crop 2	Cotton	16	128	550400	390400
<b>Total</b>				<b>958400</b>	<b>654400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	16	120	744000	584000	50	121.21
Field Crop 2	Cotton	16	176	985600	809600	37.50	107.38
<b>Total</b>				<b>1729600</b>	<b>1393600</b>		<b>112.96</b>

**Brief:** The farmer used to get annual income of **Rs. 6,54,400/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, PBW in Cotton, Improper nutrient management in Pigeonpea and Cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea etc., He is getting annual income of **Rs.13,93,600/-**.



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Siddaram  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9686292991  
**Age** : 28  
**Education** : Graduate  
**Size of land holding (in acre)** : 16

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	16	64	326400	198400
<b>Total</b>				<b>326400</b>	<b>198400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	12	72	446400	338400	33	71.00
Field Crop 2	Greengram	4	12	84000	56000	> 100	> 100
Field Crop 3	Safflower	4	20	70000	46000	> 100	> 100
<b>Total</b>				<b>600400</b>	<b>440400</b>		<b>121.97</b>

**Brief:** The farmer used to get annual income of **Rs. 1,98,400/-** from conventional practices Pigeonpea etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, Greengram (BGS-9) and Safflower (ISF-764), foliar spray of pulse magic for Pigeonpea and Greengram, mechanical harvesting of Pigeonpea and Safflower etc., He is getting annual income of **Rs. 4,40,400/-**-In addition, there is cost saving of Rs-Nil/-.



**ICM in Pigeonpea**



**ICM in Greengram**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Vishnu Mahendrakar  
 Address : R/o Jewargi Tq. Jewargi  
 Mobile Number : 9742162909  
 Age : 32  
 Education : PUC  
 Size of land holding (in acre) : 35



**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	9	41	196800	105800
Field Crop 2	Greengram	15	45	225000	115000
Field Crop 2	Sorghum	15	35	105000	5000
<b>Total</b>				<b>526800</b>	<b>225800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	10	75	525000	485000	66.66	358.42
Field Crop 2	Cotton	10	63	378000	348000	100.00	100.00
Field Crop 3	Sorghum	7	21	79800	9800	28.7	96.00
Horticulture 1	Papaya	10	3500	2100000	1500000	> 100	> 100
Horticulture 2	Watermelon	3	660	264000	144000	> 100	> 100
<b>Total</b>				<b>3346800</b>	<b>2486800</b>		<b>1001.32</b>

**Brief:** The farmer used to get annual income of Rs. **225800** /- from Pigeonpea and Sorghum with local varieties etc. He faced problems like major incidence of insect pests and diseases in pigeonpea and sorghum with unaware of ICM (INM, IWM & IPDM practices) etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R, Greengram (BGS-9) and Sorghum (GS-23)), along with introduction of high value horticultural crops like Papaya and Watermelon which covering both the seasons effectively with integrated crop management practices in Pigeonpea, Greengram, Sorghum, Papaya and Watermelon. He is getting annual income of Rs. **24,86,800/-**.



**ICM in Pigeonpea**



**ICM in Watermelon**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Shivaputrappa  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9902561067  
**Age** : 55  
**Education** : -  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	16	81600	51600
<b>Total</b>				<b>81600</b>	<b>51600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	22	140800	106800	37.50	106.98
<b>Total</b>				<b>140800</b>	<b>106800</b>		<b>106.98</b>

**Brief:** The farmer used to get annual income of **Rs. 51,600/-** from conventional practices Pigeonpea etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea etc., He is getting annual income of **Rs.1,06,800/-**



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Jagadevappa  
 Address : R/o Beeranahalli Tq. Sedam  
 Mobile Number : 7353281331  
 Age : 47  
 Education : SSLC  
 Size of land holding (in acre) : 5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	10	48000	26000
Field Crop 2	Blackgram	2	4	20000	7000
Field Crop 3	Sorghum (Rabi)	2	5	14000	5500
<b>Total</b>				<b>82000</b>	<b>38500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	15	93000	69000	50.00	105.38
Field Crop 2	Blackgram	2	6	38400	22400	50.00	220.00
Field Crop 3	Chickpea (Rabi)	2	6	27600	13600	> 100	> 100
<b>Total</b>				<b>159000</b>	<b>105000</b>		<b>172.73</b>

**Brief:** The farmer used to get annual income of Rs. **38,500/-** from Pigeonpea, Blackgram and Sorghum crop with local varieties etc. He faced problems like low yielding varieties with having major incidence of insect pest like marucca and helicoverpa pod borer, pod fly and pod bugs and diseases like wilt and SMD unable to control with right time due to unaware of IPDM practices etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R, Blackgram (DBGV-5) and Chickpea (BGD-103)), and integrated management of pest and diseases in Pigeonpea, Blackgram and Chickpea and used combined harvester which reduced in harvesting cost. He is getting annual income of Rs. **1,05,000/-**. In addition, there is cost saving of **Rs-10,500/-**.



**ICM in Pigeonpea**



**ICM in Blackgram**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Nagraj  
 Address : R/o Malaga (K) Tq. Chittapur  
 Mobile Number : 9739243574  
 Age : 32  
 Education : SSLC  
 Size of land holding (in acre) : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	16	76800	31800
<b>Total</b>				<b>76800</b>	<b>31800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	15	105000	86500	87.50	172
Field Crop 2	Greengram (Kharif)	2	9	64800	49800	> 100	> 100
Field Crop 3	Chickpea (Rabi)	2	8.5	45050	30050	> 100	> 100
<b>Total</b>				<b>214850</b>	<b>166350</b>		<b>423</b>

**Brief:** The farmer used to get annual income of Rs. **31,800/-** from Pigeonpea with local varieties. He faced problems like low yielding varieties with having major incidence of insect pest like pod borers in Pigeonpea and wilt and SMD unable to control with right time due to unaware of IPDM practices etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R, Greengram (BGS-9) and Chickpea (BGD-103)), and integrated pest and disease management practices in Pigeonpea, Greengram and Chickpea and used combined harvester which reduced in harvesting cost. He is getting annual income of Rs. **1,66,350/-**



**ICM in Pigeonpea**



**ICM in Greengram**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Mallanna Sajjan  
**Address** : R/o Naribol. Tq. Jewargi  
**Mobile Number** : 9972261160  
**Age** : 41  
**Education** : PUC  
**Size of land holding (in acre)** : 15

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	50	255000	155000
Field Crop 2	Cotton	5	55	247500	187500
<b>Total</b>				<b>502500</b>	<b>342500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	10	70	434000	334000	40	115.48
Field Crop 2	Sugarcane	2	800	168000	93000	> 100	> 100
Horticulture Crop 1	Banana	2	350	280000	130000	> 100	> 100
Horticulture Crop 2	Curry leaf	1	110	220000	160000	> 100	> 100
<b>Total</b>				<b>1102000</b>	<b>717000</b>		<b>109.34</b>

**Brief:** The farmer used to get annual income of **Rs. 3,42,500/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, PBW in Cotton, Improper nutrient management in Pigeonpea and Cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea Introduction of new Horticultural crops viz., Banana and Curry leaf, banana bunch cover, foliar spray of banana special etc., He is getting annual income of **Rs. 7,17,000/-**.



**ICM in Banana**



**ICM in Curry leaf**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Sharanappa Rudnoor  
**Address** : R/o Sedam. Tq. Sedam  
**Mobile Number** : 9036536737  
**Age** : 62  
**Education** : Graduate  
**Size of land holding (in acre)** : 50

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	50	200	1020000	620000
<b>Total</b>				<b>1020000</b>	<b>620000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	35	192	1190400	840400	35.50	36
Field Crop 2	Greengram	15	60	354000	249000	> 100	> 100
Field Crop 3	Chickpea	15	90	432000	297000	> 100	> 100
<b>Total</b>				<b>1976400</b>	<b>1386400</b>	<b>79</b>	<b>123.61</b>

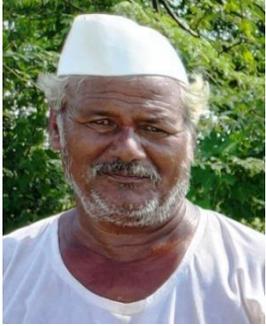
**Brief:** The farmer used to get annual income of Rs. 6,20,000/- from conventional practices Pigeonpea production etc. He faced problems like usage of old variety seeds, Pod borer, Wilt, Improper nutrient management etc. With DFI interventions like introduction of new Pigeonpea variety TS-3R, Greengram variety BGS-9, Chickpea variety BDG-103, foliar spray of pulse magic for Pigeonpea & greengram, foliar spray of chickpea magic for chickpea, mechanical harvesting of Pigeonpea and greengram etc., He is getting annual income of Rs. **13,86,400/-**.



**ICM in Greengram**



**ICM in Pigeonpea plots**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Mallappa Pujari  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9108202165  
**Age** : 54  
**Education** : -  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	18	91800	59800
<b>Total</b>				<b>91800</b>	<b>59800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	11	68200	50200	22.22	49.00
Field Crop 2	Horsegram (Kharif)	1	4	13300	9300	> 100	> 100
Field Crop 3	Sunflower (Kharif)	1	7	31500	23500	> 100	> 100
Field Crop 4	Chickpea (Rabi)	2	8	57600	41600	> 100	> 100
<b>Total</b>				<b>170600</b>	<b>124600</b>		<b>108.36</b>

**Brief:** The farmer used to get annual income of Rs. **59,800/-** from traditional practices of Pigeonpea etc. He faced severe problems like low yield, SMD, Wilt, dense cropping, Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Nipping and thinning, use of pulse magic and mechanization in weeding, spraying and harvesting for Pigeonpea and introduction of new crops viz., Horsegram (CRIDA-18), Sunflower (RFSH-1887) etc., he is getting annual income of Rs. **1,24,600/-** In addition, there is cost saving of Rs-Nil/-.



**ICM in Horsregram**



**ICM in Sunflower**



Name of farmer : Sri. Daulmallik  
 Address : R/o Rasanagi Tq. Jewargi  
 Mobile Number : 7676728914  
 Age : 64  
 Education : Primary  
 Size of land holding (in acre) : 12

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/T/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6.0	24	108000	48000
Field Crop 2	Sugarcane	2.0	650	110500	70500
Field Crop 3	Cotton	2.0	12	60000	40000
Field Crop 3	Sorghum	1.0	9	22500	12500
Livestock1	Cow	1	150	4500	2500
<b>Total</b>		<b>12</b>		<b>305500</b>	<b>173500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.0	900	162000	112000	38.46	58.86
Field Crop 2	Cotton	2.0	18	99000	69000	50.00	72.50
Field Crop 3	Pigeonpea	6.0	30	180000	110000	25.00	129.00
Hort. Crop 1	Chilli (Green)	0.5	15	30000	5000	> 100	> 100
Hort. Crop 2	Tomato	0.5	50	50000	25000	> 100	> 100
Livestock 1	Cow	2	300	9000	5000	100	100.00
Livestock 2	Goat	5	2.50	30000	25000	> 100	> 100
<b>Total</b>		<b>18</b>		<b>560000</b>	<b>351000</b>		<b>102.30</b>

**Brief:** The farmer used to get annual income of **Rs. 173500/-** from Field crops & Cow farming. He faced problems like Pest, Nutrients, production increasing technologies (Nipping, staking in vegetables) and Marketing strategies. With DFI interventions like ICM, IPM, INM, Weather based Advisories, Diversification of cropping system, High value vegetables crops. he is getting annual income of **Rs 351000/-**



ICM in Tomato



ICM in Pigeonpea



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Mallikarjun  
**Address** : R/o Rasabagi . Tq. Jewargi  
**Mobile Number** : 9611334677  
**Age** : 30  
**Education** : Graduate  
**Size of land holding (in acre)** : 26

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	40	204000	114000
Field Crop 2	Sugarcane	10	3000	540000	230000
Field Crop 2	Cotton	6	45	202500	136500
<b>Total</b>				<b>946500</b>	<b>480500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	8	48	297600	217600	50	90.88
Field Crop 2	Sugarcane	10	3800	798000	448000	27	94.78
Field Crop 2	Cotton	8	88	475200	387200	46.66	183.66
<b>Total</b>				<b>1570800</b>	<b>1052800</b>		<b>119.11</b>

**Brief:** The farmer used to get annual income of **Rs. 4,80,500/-** from conventional practices Pigeonpea, Sugarcane and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea & Sugarcane and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and introduction of Bt-Cotton with integrated management of pink bollworm Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 10,5,2800/-**



**ICM in Sugarcane**



**ICM in Cotton**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Basawaraj Yalamani  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9845751529  
**Age** : 26  
**Education** : Graduate  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	31800	15800
Field Crop 2	Cotton	2	10	43000	27000
<b>Total</b>				<b>74800</b>	<b>42800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	9	55800	41800	50	164.56
Field Crop 2	Cotton	2	13	71500	53500	30	98.15
<b>Total</b>				<b>127300</b>	<b>95300</b>		<b>122.66</b>

**Brief:** The farmer used to get annual income of **Rs. 42,800/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and integrated management of pink bollworm etc., He is getting annual income of **Rs. 95,300** /- In addition, there is cost saving of **Rs. -Nil-**



**ICM in Pigeonpea**



**ICM in Cotton**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Saheb Gouda  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 7760198788  
**Age** : 28  
**Education** : Graduate  
**Size of land holding (in acre)** : 7

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	14	74200	46200
Field Crop 2	Cotton	3	12	51600	24600
<b>Total</b>				<b>125800</b>	<b>70800</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	18	111600	86600	29	87.45
Field Crop 2	Cotton	3	15	82500	56500	25	129.67
<b>Total</b>				<b>194100</b>	<b>143100</b>		<b>102.12</b>

**Brief:** The farmer used to get annual income of **Rs. 70,800/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and integrated management of pink bollworm etc., He is getting annual income of **Rs. 1,43,100/-** In addition, there is cost saving of **Rs. 4000/-**



**ICM in Cotton**



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Smt. Paravati Yalamani  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : -  
**Age** : 45  
**Education** : -  
**Size of land holding (in acre)** : 3

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	1	6	30600	20600
Field Crop 2	Cotton	2	16	68800	46800
<b>Total</b>				<b>99400</b>	<b>67400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	8.5	54400	45400	42	120.39
Field Crop 2	Cotton	2	22	121000	97000	37.50	107.26
<b>Total</b>				<b>175400</b>	<b>142400</b>		<b>111.28</b>

**Brief:** The farmer used to get annual income of **Rs. 67,400/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and integrated management of pink bollworm etc., She is getting annual income of **Rs. 1,42,400/-**



**ICM in Cotton**



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Smt. Kavita Yalamani  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : -  
**Age** : 37  
**Education** : -  
**Size of land holding (in acre)** : 3

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	1	3	15300	8300
Field Crop 2	Cotton	2	10	41000	23000
<b>Total</b>				<b>56300</b>	<b>31300</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	4	25600	17600	33	112.05
Field Crop 2	Cotton	2	12	67200	47200	20	105.22
<b>Total</b>				<b>92800</b>	<b>64800</b>	<b>107.03</b>	

**Brief:** The farmer used to get annual income of **Rs. 31,300/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and introduction of Bt-Cotton with integrated management of pink bollworm etc., He is getting annual income of **Rs. 64,800/-**.



**ICM in Pigeonpea**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Devendra Yalamani  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9663726371  
**Age** : 60  
**Education** : Graduate  
**Size of land holding (in acre)** : 8

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	14	71400	51400
Field Crop 2	Sugarcane	4	1040	187200	63200
Field Crop 2	Cotton	2	18	81000	60000
<b>Total</b>				<b>339600</b>	<b>174600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	19	125400	105400	36	105.06
Field Crop 2	Sugarcane	4	1400	294000	154000	35	143.67
Field Crop 2	Cotton	2	22	125400	103400	22.20	72.33
<b>Total</b>				<b>544800</b>	<b>362800</b>		<b>107.79</b>

**Brief:** The farmer used to get annual income of **Rs. 1.74.600/-** from conventional practices Pigeonpea, Sugarcane and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea & Sugarcane and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and introduction of Bt-Cotton with integrated management of pink bollworm Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 3,62,800/-**



**ICM in Sugarcane**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Chandram Kattimani  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9945492562  
**Age** : 35  
**Education** : -  
**Size of land holding (in acre)** : 6

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1090	196200	72200
Field Crop 2	Cotton	2	16	72000	51000
<b>Total</b>				<b>268200</b>	<b>123200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4	1450	304500	164500	33	127.84
Field Crop 2	Cotton	2	20	114000	92000	25.00	80.39
<b>Total</b>				<b>418500</b>	<b>256500</b>	<b>108.20</b>	

**Brief:** The farmer used to get annual income of **Rs. 1,23,200/-** from conventional practices Sugarcane and Cotton etc. He faced problems Early shoot borer in Sugarcane, Improper nutrient management in Sugarcane and PBW in cotton etc. With DFI interventions like integrated management of pink bollworm Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 256500/-** In addition, there is cost saving of **Rs. -Nil-**



**ICM in Cotton**



**ICM in Sugarcane**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Srishail Hosamani  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9900105054  
**Age** : 43  
**Education** : SSLC  
**Size of land holding (in acre)** : 5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3	85	153000	68000
Field Crop 2	Cotton	2	15	67500	47500
<b>Total</b>				<b>220500</b>	<b>115500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1050	231000	141000	24	107.35
Field Crop 2	Cotton	2	22	121000	99000	46.66	108.42
<b>Total</b>				<b>352000</b>	<b>240000</b>		<b>107.79</b>

**Brief:** The farmer used to get annual income of **Rs. 1,15,500/-** from conventional practices Sugarcane and Cotton etc. He faced problems Early shoot borer in Sugarcane, Improper nutrient management in Sugarcane and PBW in cotton etc. With DFI interventions like integrated management of pink bollworm Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 2,40,000/-**.



**ICM in Sugarcane**



**ICM in Cotton**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Prabhukumar  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : -  
**Age** : 35  
**Education** : Graduate  
**Size of land holding (in acre)** : 10

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	36	183600	117600
Field Crop 2	Sugarcane	4	1280	230400	94400
<b>Total</b>				<b>414000</b>	<b>212000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	6	57	353400	291400	58	147.79
Field Crop 2	Sugarcane	4	1680	352800	222800	31	136.02
<b>Total</b>				<b>706200</b>	<b>514200</b>	<b>142.55</b>	

**Brief:** The farmer used to get annual income of **Rs. 2,12,000/-** from conventional practices Pigeonpea and Sugarcane etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea and Sugarcane etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 5,14,200/-**



**ICM in Pigeonpea**



**ICM in Sugarcane**



**Name of farmer** : Sri Nagendra M Channur  
**Address** : R/o Banavi Tq. Jewargi  
**Mobile Number** : 9743104936  
**Age** : 55  
**Education** : Graduate  
**Size of land holding (in acre)** : 4.5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4.5	22.5	114750	54750
<b>Total</b>				<b>114750</b>	<b>54750</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti crop 1	Guava + Greengram/ Chickpea	2	80 +8 +10	240000	176000	> 100	> 100
Horti crop 2	Acid Lime+ Greengram/ Chickpea	2	10 + 12	98000	40000	> 100	> 100
Horti crop 3	Leafy vegetables -(Mint)	0.5	25000 No.	125000	75000	> 100	> 100
<b>Total</b>				<b>463000</b>	<b>291000</b>		<b>431.51</b>

**Brief:** The farmer used to get annual income of Rs. **54,750/-** from Pigeonpea, etc. He faced problems like Pest, Diseases and Nutrient and Water management etc. With DFI interventions like crop diversification with Horticultural crops viz, Guava, Acid lime and Mint with Greengram and Chickpea as a intercrop, real time pest and disease management etc., he is getting annual income of Rs. **2,91,000/-**.



**Guava IPDM block**



**Chickpea intercrop**



**Name of farmer** : Sri Golalappa  
**Address** : R/o Mandewal Tq. Jewargi  
**Mobile Number** : 9449735362  
**Age** : 40  
**Education** : 8  
**Size of land holding (in acre)** : 3

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	18	99000	54000
<b>Total</b>				<b>99000</b>	<b>54000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Fodder Crop 1	CoFS-31 (Seed Production)	3	13.33	240000	180000	> 100	> 100
<b>Total</b>				<b>240000</b>	<b>180000</b>	<b>100.00</b>	<b>233.33</b>

**Brief:** The farmer used to get annual income of Rs. **54,000/-** from Pigeonpea monocropping etc. He faced problems like Pest, Diseases and Improper nutrient and Water management in Field etc. with DFI interventions like crop diversification with fodder seed production with real time pest and disease management etc., he is getting annual income of Rs. **1,80,000/-**



**ICM in Fodder seed production**



Name of farmer : Sri Bheemraya Narasappa  
 Address : R/o Janiwar Tq. Jewargi  
 Mobile Number : 8884179297  
 Age : 39  
 Education : 5<sup>th</sup>  
 Size of land holding (in acre) : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	55000	29000
			<b>Total</b>	<b>55000</b>	<b>29000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton+ Greengram	2	24+6	168000	123000	> 100	324
			<b>Total</b>	<b>168000</b>	<b>123000</b>	<b>100</b>	<b>324</b>

**Brief:** The farmer used to get annual income of Rs. **29,000/-** from Pigeonpea monocropping etc. He faced problems like Pest, Diseases and Nutrient management in crop. with DFI interventions like crop diversification with Cotton with intercropping of Greengram and real time pest and disease and nutrient management etc., he is getting annual income of Rs. **1,23,000/-**



**ICM in Pigeonpea**



**ICM in Cotton**



**Name of farmer** : Sri Somanthreddy  
**Address** : R/o Kodla Tq. Sedam  
**Mobile Number** : 7676798927  
**Age** : 65  
**Education** : SSLC  
**Size of land holding (in acre)** : 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Greengram	6	30	150000	95000
Field Crop 2	Chickpea	6	20	60000	25000
<b>Total</b>				<b>210000</b>	<b>120000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	6	36	198000	123000	> 100	> 100
Field Crop 2	Greengram	6	24	144000	84000	-20	-11.5
Field Crop 3	Safflower	6	28	106400	58400	> 100	> 100
<b>Total</b>				<b>448400</b>	<b>265400</b>		<b>121.6</b>

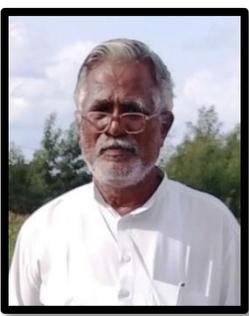
**Brief:** The farmer used to get annual income of **Rs. 1,20,000/-** from Greengram/Chickpea etc. He faced problems like Pest, Diseases and Nutrient management in crop. with DFI interventions like crop diversification with Pigeonpea with intercropping of Greengram/Safflower and real time pest and disease and nutrient management etc., he is getting annual income of **Rs. 2,65,400/-**



**ICM in Greengram**



**ICM in Pigeonpea+Greengram**



**Name of farmer** : Sri Ayyanagouda Channappagol  
**Address** : R/o Neradagi Tq. Jewargi  
**Mobile Number** : 8277272997  
**Age** : 64  
**Education** : Graduate  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	12	66000	38000
Field Crop 2	Greengram	2	10	56000	38000
Field Crop 3	Chickpea (Rabi)	2	8	28000	10000
<b>Total</b>				<b>150000</b>	<b>86000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti. Crop 1	Guava	4	320	640000	390000	100	100
<b>Total</b>				<b>640000</b>	<b>390000</b>	<b>100</b>	<b>353.48</b>

**Brief:** The farmer used to get annual income of Rs. **86,000/-** from Annual agricultural crops Pigeonpea, Greengram/Chickpea etc. He faced problems like Low yield, Pest, Diseases and Improper nutrient management in crop. with DFI interventions like crop diversification with high value high density guava plantation and real time pest and disease and water and nutrient management etc., he is getting annual income of Rs. **3,90,000/-**





**Name of farmer** : Smt. Kanthamma Hugar  
**Address** : R/o Mogala Tq. Chittapur  
**Mobile Number** : 9611465375  
**Age** : 55  
**Education** : 4<sup>th</sup>  
**Size of land holding (in acre)** : 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	3	60	72000	27000
Field Crop 2	Greengram	3	12	60000	30000
Field Crop 3	Chickpea (Rabi)	3	10	32000	8000
<b>Total</b>				<b>164000</b>	<b>65000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horticulture 1	Acid lime	6	60	900000	600000	100	100
<b>Total</b>				<b>900000</b>	<b>600000</b>	<b>100</b>	<b>823.07</b>

**Brief:** The farmer used to get annual income of Rs. **65,000/-** from Paddy, Greengram and Chickpea etc. She faced problems like Drainage, Pest, Diseases and Nutrient and Water management in Field crops etc. With DFI interventions like crop diversification with horticultural crops like Acid-lime, ICM in lime including citrus special application and and real time pest and disease management etc., she is getting annual income of Rs. **6,00000/-**.



Field view with farmer



ICM in Acid lime



Name of farmer : Sri Nagendra Pattar Manikappa  
 Address : R/o Andola Tq. Jewargi  
 Mobile Number : 9972635453  
 Age : 41  
 Education : SSLC  
 Size of land holding (in acre) : 3

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horti+ Field	Sappota+ Chickpea	1	5	19000	10000
Horti+ Field	Lime + Chickpea	1	5	19000	10000
Horti+ Field	Guava + Chickpea	1	5	19000	10000
<b>Total</b>				<b>57000</b>	<b>30000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sappota + Okra	1	1.60 38	79000	34000	100	240
Field Crop 2	Lime + Brinjal	1	2 50	95000	45000	100	350
Field Crop 3	Guava + Tomato	1	20 25	105000	55000	100	450
<b>Total</b>				<b>279000</b>	<b>134000</b>		<b>346.66</b>

**Brief:** The farmer used to get annual income of Rs. **30,000/-** from chickpea inter cropped with sapota, lime and guava. He faced problems like low income. With DFI interventions like Introduction of high value horticultural vegetable crops with improved hybrids, ICM, IPM and INM practices and real time pest and disease management. He is getting annual income of Rs. **1,34,000/-** In addition, there is marginal increase in cost of cultivation in the production of field and horticultural crops.



Intercropping in Lime



Guava and Lime plantation

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Yeswanthray Patil  
**Address** : R/o Sonna Tq. Jewargi  
**Mobile Number** : 9902060422  
**Age** : 46  
**Education** : Graduate  
**Size of land holding (in acre)** : 8

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	48	259200	163200
<b>Total</b>				<b>259200</b>	<b>163200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	8	64	448000	368000	33	125
Field Crop 2	Chickpea (Rabi)	4	20	80000	48000	100	100
Field Crop 3	Wheat (Rabi)	4	40	100000	68000	100	100
<b>Total</b>				<b>628000</b>	<b>484000</b>		<b>196.56</b>

**Brief:** The farmer used to get annual income of Rs. 1,63,200/- from Annual agricultural monocropping of pigeonpea. He faced problems like low prices in the market, Pest and Diseases problem. with DFI interventions like crop diversification with soybean followed by chickpea and wheat with ICM practices and real time pest and disease and water and nutrient management etc., he is getting annual income of Rs. **4,84,000/-**



**ICM in Soybean**



**ICM in Wheat**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Address** : Sri Hulyappa  
**Address** : R/o KutanoorTq. Jewargi  
**Mobile Number** : 7029376105  
**Age** : 22  
**Education** : Graduate  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	22	118800	74800
<b>Total</b>				<b>118800</b>	<b>74800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane + Ridgegourd	2	800 +40	296000	186000	100	100
Field Crop 2	Sugarcane + Tomato	2	820 +30	225400	110400	100	100
<b>Total</b>				<b>521400</b>	<b>296400</b>		<b>296.25</b>

**Brief:** The farmer used to get annual income of **Rs.74,800/-** from Annual agricultural monocropping of pigeonpea. He faced problems like low prices in the market, Pest and Diseases problem. with DFI interventions like crop diversification with sugarcane intercropped with ridge gourd and tomato with ICM practices and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 2,96,400/-**



**ICM in Pigeonpea**



**ICM in Sugarcane intercrop with ridgegourd**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Basawaraj Peerappa  
**Address** : R/o Chigaralli cross Tq. Jewargi  
**Mobile Number** : 96634161075  
**Age** : 43  
**Education** : PUC  
**Size of land holding (in acre)** : 5.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5.5	33	178200	116700
<b>Total</b>				<b>178200</b>	<b>116700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	5.5	66	429000	351000	100	201
<b>Total</b>				<b>429000</b>	<b>351000</b>	<b>100</b>	<b>200.77</b>

**Brief:** The farmer used to get annual income of **Rs. 1,16,700/-** from pigeonpea crop. He faced problems like low prices in the market, Pest and Diseases problem. with DFI interventions like crop diversification with commercial crop cotton with ICM practices and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.3,51,000/-**



**ICM in Pigeonpea**



**ICM in Cotton**



**Name of farmer** : Sri Beerappa Mutappa  
**Address** : R/o Kolkoor Tq. Jewargi  
**Mobile Number** : 8197770991  
**Age** : 28  
**Education** : 5<sup>th</sup>  
**Size of land holding (in acre)** : 15

### 1) Before Intervention

Components	Names	Benchmark (Baseline period 2016-17)			
		Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	15	90	486000	276000
<b>Total</b>				<b>486000</b>	<b>276000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	227500	157500	16.66	71
Field Crop 2	Cotton	10	100	550000	400000	100	100
<b>Total</b>				<b>777500</b>	<b>557500</b>	<b>102</b>	<b>102</b>

**Brief:** The farmer used to get annual income of **Rs. 2,76,000/-** from pigeonpea crop. He faced problems like low prices in the market, Pest and Diseases problem. with DFI interventions like crop diversification with commercial crop cotton and pigeonpea crop rotation with ICM practices and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.5,57,500/-**



**ICM in Pigeonpea**



**ICM in Cotton**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Veernagouda  
**Address** : R/o Harwal Tq. Jewargi  
**Mobile Number** : 9880424886  
**Age** : 60  
**Education** : PUC  
**Size of land holding (in acre)** : 12

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	12	456	775200	525200
<b>Total</b>				<b>775200</b>	<b>525200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane + Greengram	12	(482 Sugarcane +24 Greengram yield) 602 (Sugarcane Equivalent yield)	1324800	1054800	100	100
<b>Total</b>				<b>1324800</b>	<b>1054800</b>		<b>100.83</b>

**Brief:** The farmer used to get annual income of **Rs. 5,25,200/-** from Annual agricultural monocropping of pigeonpea. He faced problems like low prices in the market, Pest and Diseases problem. with DFI interventions like crop diversification with sugarcane intercropped with Greengram with ICM practices and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 10,54,800/-**



**ICM in Sugarcane**



**ICM in Sugarcane+Greengram**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Shankarappa Patil  
**Address** : R/o Jewargi Tq. Jewargi  
**Mobile Number** : 9900526312  
**Age** : 35  
**Education** : Graduate  
**Size of land holding (in acre)** : 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	1750	297500	207500
<b>Total</b>				<b>297500</b>	<b>207500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane (Wider Space)	5	2500	550000	450000	43	117
<b>Total</b>				<b>550000</b>	<b>450000</b>	<b>43</b>	<b>116.86</b>

**Brief:** The farmer used to get annual income of **Rs. 2,07,500/-** from Sugarcane with normal sapcing. He faced problems like Pest and Diseases problem. with DFI interventions like wider row spacing method of sugarcane cultivation with ICM practices and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 4,50,000/-**



**ICM in Sugarcane (Wider space)**



**ICM in Sugarcane**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Devendrappa  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9742565999  
**Age** : 41  
**Education** : PUC  
**Size of land holding (in acre)** : 6.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Greengram	6.5	39	195000	130000
<b>Total</b>				<b>195000</b>	<b>130000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	6.5	65	377000	302000	100	132.30
<b>Total</b>				<b>377000</b>	<b>302000</b>	<b>100</b>	<b>132.30</b>

**Brief:** The farmer used to get annual income of Rs. **1,30,000/-** from monocropping of greengram under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like crop diversification with groundnut with supplemental irrigation with canal water and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.3,02,000/-**



**ICM in Greengram**



**ICM in Groundnut**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Vishwanath Paramanagouda  
**Address** : R/o Ajanajagi Tq. Jewargi  
**Mobile Number** : 9901839061  
**Age** : 45  
**Education** : -  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	16	83200	43200
<b>Total</b>				<b>83200</b>	<b>43200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	4	40	220000	160000	100	270.37
<b>Total</b>				<b>220000</b>	<b>160000</b>	<b>100</b>	<b>270.37</b>

**Brief:** The farmer used to get annual income of Rs. **43,200/-** from monocropping of pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like crop diversification with cotton with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.1,60,000/-**



**ICM in Pigeonpea**



**ICM in cotton**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Malkanagouda Basawanappa  
**Address** : R/o Janiwar Tq. Jewargi  
**Mobile Number** : 9845422183  
**Age** : 46  
**Education** : Graduate  
**Size of land holding (in acre)** : 10

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	50	265000	145000
<b>Total</b>				<b>265000</b>	<b>145000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea+Greengram	10	(52 pigeonpea + 40 greengram) 95 (PEY)	532000	332000	90	129
<b>Total</b>				<b>532000</b>	<b>332000</b>	<b>90</b>	<b>129</b>

**Brief:** The farmer used to get annual income of Rs. **1,45,000/-** from monocropping of pigeonpea under rainfed condition. He faced problems like less price in market, moisture stress, Pest and Diseases problem. with DFI interventions like crop diversification with pigeonpea intercropped with greengram and real time pest and disease and nutrient management etc., he is getting annual income of **Rs.3,32,000/-**



**ICM in Pigeonpea**



**ICM in Pigeonpea+ Greengram**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri Sharanabasappa Bettappa Pujari  
**Address** : R/o Gounhalli Tq. Jewargi  
**Mobile Number** : 9535577740  
**Age** : 28  
**Education** : PUC  
**Size of land holding (in acre)** : 6

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	36	187200	115200
<b>Total</b>				<b>187200</b>	<b>115200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton+Greengram	6	(73 Cotton + 20 Greengram yield) 93 (CEY)	511500	391500	100	239.84
<b>Total</b>				<b>511500</b>	<b>391500</b>	<b>100</b>	<b>239.84</b>

**Brief:** The farmer used to get annual income of Rs. **1,15,200/-** from monocropping of pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like crop diversification with cotton+greengram intercropping with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.3,91,500/-**



**ICM in Pigeonpea**



**ICM in cotton**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri Mallangouda Mhanatagouda  
**Address** : R/o Rampur Tq. Jewargi  
**Mobile Number** : 9902557470  
**Age** : 30  
**Education** : 7<sup>th</sup>  
**Size of land holding (in acre)** : 4.5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4.5	25	130000	72000
<b>Total</b>				<b>130000</b>	<b>72000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea+ Sunflower	4.5	39 Pigeonpea +26 Sunflower yield) 64 (PEY)	371200	266200	156	269.72
<b>Total</b>				<b>371200</b>	<b>266200</b>		<b>269.72</b>

**Brief:** The farmer used to get annual income of Rs. **72,000/-** from monocropping of pigeonpea under rainfed condition. He faced problems like Pest and Diseases problem. with DFI interventions like crop diversification with wider row spacing Pigeonpea (BSMR-736) + Sunlflower intercropping with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.2,66,200/-**



**ICM in Pigeonpea**



**ICM in Pigeonpea+ Sunflower**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Sharangouda Doddappagouda  
**Address** : R/o Gudur Tq. Jewargi  
**Mobile Number** : 9845116529  
**Age** : 40  
**Education** : Graduate  
**Size of land holding (in acre)** : 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	24	120000	74000
<b>Total</b>				<b>120000</b>	<b>74000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	12	78000	52000	50	41
Field Crop 2	Groundnut	2	25	145000	115000	100	100
<b>Total</b>				<b>223000</b>	<b>167000</b>	<b>125.67</b>	

**Brief:** The farmer used to get annual income of Rs. **74,000/-** from monocropping of pigeonpea under rainfed condition. He faced problems like Pest and Diseases problem. with DFI interventions like crop diversification with pigeonpea and groundnut with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.1,67,000/-**



**ICM in Pigeonpea**



**ICM in Groundnut**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Shivaputrappa  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9036584795  
**Age** : 38  
**Education** : SSLC  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1200	216000	116000
<b>Total</b>				<b>216000</b>	<b>116000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane (Wider row spacing)	4	1800	396000	316000	50	172.41
<b>Total</b>				<b>396000</b>	<b>316000</b>	<b>50</b>	<b>172.41</b>

**Brief:** The farmer used to get annual income of Rs. **1,16,000/-** sugarcane with normal spacing. He faced problems like weed, nutrient management and pest and disease. with DFI interventions like crop wider row spacing sugarcane with post and pre emergent weedicide application with proper nutrient management and real time pest and disease etc., he is getting annual income of **Rs.3,16,000/-**.



**Chemical weed management in Sugarcane**



**ICM in sugarcane at Grand Growth Period**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Baswaraj Ningappa  
**Address** : R/o Gudur Tq. Jewargi  
**Mobile Number** : 7259843101  
**Age** : 42  
**Education** : SSLC  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	20	104000	59000
<b>Total</b>				<b>104000</b>	<b>59000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	4	40	224000	144000	100	144.06
<b>Total</b>				<b>224000</b>	<b>144000</b>	<b>100</b>	<b>144.06</b>

**Brief:** The farmer used to get annual income of **Rs. 59,000/-** from monocropping of pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like introduction of cotton with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.1,44,000/-**



**ICM in Pigeonpea**



**ICM in cotton**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Sharangouda Hiregouda  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9741558807  
**Age** : 38  
**Education** : SSLC  
**Size of land holding (in acre)** : 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	125000	80000
<b>Total</b>				<b>125000</b>	<b>80000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram	3	18	117000	78000	100	100
Field Crop 1	Groundnut	2	20	116000	86000	100	100
<b>Total</b>				<b>233000</b>	<b>164000</b>	<b>105</b>	<b>105</b>

**Brief:** The farmer used to get annual income of **Rs. 80,000/-** from monocropping of pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like introduction of greengram and groundnut with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.1,64,000/-**.



**ICM in Greengram**



**ICM in Groundnut**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Dharmaraya  
**Address** : R/o Rasanagi. Tq. Jewargi  
**Mobile Number** : 9980333536  
**Age** : 42  
**Education** : SSLC  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	51000	31000
Field Crop 2	Sugarcane	2	60	108000	52000
<b>Total</b>				<b>159000</b>	<b>83000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	14	86800	65800	40	112.26
Field Crop 2	Sugarcane	2	78	171600	107600	30	106.92
<b>Total</b>				<b>258400</b>	<b>173400</b>	<b>108.92</b>	

**Brief:** The farmer used to get annual income of **Rs. 83,000/-** from conventional practices Pigeonpea and Sugarcane etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Early shoot borer in Sugarcane, Improper nutrient management in Pigeonpea and Sugarcane etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, Application of Zn, & Fe in Sugarcane, Split application major nutrients etc., He is getting annual income of **Rs. 1,73,400/-**.



ICM in Sugarcane



ICM in Pigeonpea

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Babu  
**Address** : R/o Kasarbosga Tq. Jewargi  
**Mobile Number** : -  
**Age** : 30  
**Education** : Nil  
**Size of land holding (in acre)** : 10

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horticulture Crop 1	Chilli (Green)	10	450	675000	275000
<b>Total</b>				<b>675000</b>	<b>275000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horticulture Crop 1	Chilli (Green)	10	580	1044000	694000	29	152.36
<b>Total</b>				<b>1044000</b>	<b>694000</b>	<b>29</b>	<b>152.36</b>

**Brief:** The farmer used to get annual income of Rs. **2,75,000/-** from Chilli. He faced problems like wilt, Nematode, Improper nutrient management etc. with DFI interventions like use of micro nutrient, IPM, etc., he is getting annual income of Rs. **6,94,000/-**. In addition, he had cost saving of Rs. 50,000/-



**ICM in Chilli**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Bhimashankar  
**Address** : R/o Kasarbosga Tq. Jewargi  
**Mobile Number** : 9591880764  
**Age** : 32  
**Education** : Nil  
**Size of land holding (in acre)** : 22

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	15	79.5	429300	309300
Horticulture Crop 1	Chilli (Green)	7	357	571200	305200
<b>Total</b>				<b>1000500</b>	<b>614500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	15	108	691200	556200	36	79.83
Horticulture Crop 1	Chilli (Green)	7	450	945000	700000	26	129.36
<b>Total</b>				<b>1636200</b>	<b>1256200</b>		<b>104.43</b>

**Brief:** The farmer used to get annual income of Rs. **6,14,500/-** from pigeonpea and Chilli. He faced problems like wilt, Nematode, Improper nutrient management in Chilli and wilt, dense cropping, Improper nutrient management in Pigeonpea etc. with DFI interventions like use of micro nutrient, IPM practices in Chilli and Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization in pigeonpea etc., he is getting annual income of Rs. **12,56,200/-**. In addition he had cost saving of Rs. 6,000/-



**ICM in Pigeonpea Crop**



**ICM in Chilli**



## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II

**Name of farmer** : Sri. Valli Reddy  
**Address** : R/o Kasarbosga Tq. Jewargi  
**Mobile Number** : 7860032519  
**Age** : 51  
**Education** : Nil  
**Size of land holding (in acre)** : 10

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	17.5	94500	54500
Horticulture Crop 1	Chilli (Green)	5	265	424000	174000
<b>Total</b>				<b>518500</b>	<b>228500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	23.5	150400	105400	34	93.39
Horticulture Crop 1	Chilli	5	290	609000	409000	9.4	135.06
<b>Total</b>				<b>759400</b>	<b>514400</b>		<b>125.12</b>

**Brief:** The farmer used to get annual income of Rs. **2,28,500/-** from pigeonpea and Chilli. He faced problems like wilt, Nematode, Improper nutrient management in Chilli and wilt, dense cropping, Improper nutrient management in Pigeonpea etc. with DFI interventions like use of micro nutrient, IPM practices in Chilli and Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization in pigeonpea etc., he is getting annual income of Rs. **5,14,400/-**. Including cost saving of Rs. 6,000/-



**ICM in Chilli**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Shivaling Nandagiri Matt  
**Address** : R/o Kasarbosga Tq. Jewargi  
**Mobile Number** : 8884729644  
**Age** : 29  
**Education** : Graduate  
**Size of land holding (in acre)** : 40

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	40	160	864000	544000
<b>Total</b>				<b>864000</b>	<b>544000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	37	199.8	1278720	964220	24.87	77.25
Horticulture Crop 1	Brinjal	2	26	650000	500000	100	100.00
Horticulture Crop 2	Acid Lime	1	8000	80000	55000	100	100.00
<b>Total</b>				<b>2008720</b>	<b>1519220</b>		<b>179.27</b>

**Brief:** The farmer used to get annual income of Rs. **5,44,000/-** from pigeonpea sole crop. He faced problems like wilt, SMD, borer incidence with low yielding of variety, Improper nutrient management in Pigeonpea etc. with DFI interventions like use short duration variety of pigeonpea with high yielding (TS-3R), IPDM practices, nutrient management practice in Acid lime, pigeonpea and brinjal. etc., he is getting annual income of **Rs. 15,19,220/-**.



ICM in acid lime and brinjal

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Nagappa Hipparga  
**Address** : R/o Hipparga SN Tq. Jewargi  
**Mobile Number** : 7899143560  
**Age** : 42  
**Education** : Nil  
**Size of land holding (in acre)** : 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	11	59400	39400
<b>Total</b>				<b>59400</b>	<b>39400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	16	102400	84400	45	114.21
<b>Total</b>				<b>102400</b>	<b>84400</b>	45	114.21

**Brief:** The farmer used to get annual income of Rs. **39400/-** from Pigeonpea. He faced problems like wilt, dense cropping, Improper nutrient management etc. with DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization, etc., he is getting annual income of Rs. **84400/-**. In addition, he had cost saving of Rs. 2,000/-



**ICM in Pigeonpea**



**IDPM in in Chilli**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Parameshwar  
**Address** : R/o Hipparga S N Tq. Jewargi  
**Mobile Number** : 8197935938  
**Age** : 28  
**Education** : -  
**Size of land holding (in acre)** : 7

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	16	72000	50000
Field Crop 2	Pigeonpea	5	25	127500	109500
<b>Total</b>				<b>199500</b>	<b>159500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	2	22	123200	103200	37.50	106.40
Field Crop 2	Pigeonpea	5	37.5	247500	229500	50	109.59
<b>Total</b>				<b>370700</b>	<b>332700</b>		108.59

**Brief:** The farmer used to get annual income of Rs. **1,59,500/-** from Pigeonpea and Cotton etc. He faced problems like wilt, dense cropping, reddening & PWB in cotton Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization, IPDM, etc., he is getting annual income of Rs. **3,32,700/-**.



ICM in Pigeonpea



ICM in Cotton



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Jagadeesh  
**Address** : R/o Hipparga SN Tq. Jewargi  
**Mobile Number** : 7338289196  
**Age** : 20  
**Education** : PUC  
**Size of land holding (in acre)** : 5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horticulture Crop 1	Chilli	5	240	384000	134000
<b>Total</b>				<b>384000</b>	<b>134000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horticulture Crop 1	Chilli	5	275	605000	385000	15	187.31
<b>Total</b>				<b>605000</b>	<b>385000</b>	<b>15</b>	<b>187.31</b>

**Brief:** The farmer used to get annual income of Rs. **1,34,000/-** from Chilli. He faced problems like wilt, Nematode, Improper nutrient management etc. with DFI interventions like use of micro nutrient, IPM, etc., he is getting annual income of Rs. **3,85,000/-**.



**ICM in Chilli**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Sangappa  
**Address** : R/o Hipparga SN Tq. Jewargi  
**Mobile Number** : 9611553278  
**Age** : 40  
**Education** : SSLC  
**Size of land holding (in acre)** : 40

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	20	170	765000	545000
Field Crop 2	Pigeonpea	20	100	510000	330000
<b>Total</b>				<b>1275000</b>	<b>875000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	20	240	1344000	1144000	41	109.91
Field Crop 2	Pigeonpea	20	156	1029600	849600	56	157.45
<b>Total</b>				<b>2373600</b>	<b>1993600</b>		<b>127.84</b>

**Brief:** The farmer used to get annual income of Rs. **8,75,000/-** from Pigeonpea and Cotton etc. He faced problems like wilt, dense cropping, reddening & PWB in cotton Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization, IPDM, etc., he is getting annual income of Rs. **19,93,600/-** Including cost saving of Rs. 20,000/-



**ICM in Cotton**



**ICM in Pigeonpea**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri. Chandram  
**Address** : R/o Hipparga SN Tq. Jewargi  
**Mobile Number** : -  
**Age** : 50  
**Education** : -  
**Size of land holding (in acre)** : 7

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	7	35	178500	108500
<b>Total</b>				<b>178500</b>	<b>108500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	7	49	323400	258400	40	138.16
<b>Total</b>				<b>323400</b>	<b>258400</b>	<b>40</b>	<b>138.16</b>

**Brief:** The farmer used to get annual income of Rs. **1,08,500/-** from Pigeonpea. He faced problems like wilt, dense cropping, Improper nutrient management etc. with DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of micro nutrient, mechanization, etc., he is getting annual income of **Rs. 2,58,400/-**. Including cost saving of **Rs. 5,000/-**



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Beerappa Pujari  
**Address** : R/o Hipparga SN Tq. Jewargi  
**Mobile Number** : 9611553278  
**Age** : 35  
**Education** : -  
**Size of land holding (in acre)** : 4.5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horticulture Crop 1	Chilli (green)	4.5	202.5	364500	164500
<b>Total</b>				<b>364500</b>	<b>164500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horticulture Crop 1	Chilli (Green)	4.5	247.5	594000	414000	22	151.67
<b>Total</b>				<b>594000</b>	<b>414000</b>	<b>22</b>	<b>151.67</b>

**Brief:** The farmer used to get annual income of Rs. **164500/-** from Chilli. He faced problems like wilt, Nematode, Improper nutrient management etc. with DFI interventions like use of micro nutrient, IPM, etc., he is getting annual income of Rs. **414000/-**.



**Integrated Pest Management in Chilli**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri Mallikarjun Shivaputrappa  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9611220026  
**Age** : 39  
**Education** : Graduate  
**Size of land holding (in acre)** : 5

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	25	130000	80000
<b>Total</b>				<b>130000</b>	<b>80000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	5	50	290000	215000	100	168.75
<b>Total</b>				<b>290000</b>	<b>215000</b>	<b>100</b>	<b>168.75</b>

**Brief:** The farmer used to get annual income of **Rs. 80,000/-** from monocropping of pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like introduction of cotton with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 2,15,000/-**



**ICM in Pigeonpea**



**ICM in cotton**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



Name of farmer : Sri. Sadeeq Patel  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : 9972376655  
 Age : 38  
 Education : PUC  
 Size of land holding (in acre) : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	20	96000	56000
<b>Total</b>				<b>96000</b>	<b>56000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	15	108000	93000	50	66.07
Field Crop 2	Greengram	2	8.5	57800	40800	100	100
Field Crop 3	Chickpea (Rabi)	2	11	46200	31200	100	100
<b>Total</b>				<b>212000</b>	<b>165000</b>		<b>195.64</b>

**Brief:** The farmer used to get annual income of Rs. **56,000/-** from sole Pigeonpea crop. He faced problems like low yield, with having major incidence of insect pest and diseases, improper nutrient management in Pigeonpea. With DFI interventions like use of high yielding with short duration varieties, application of pulse magic, use of new chemicals and bioagents for the management of borers and diseases in Pigeonpea (TS-3R) and introduction of greengram and chickpea, improved ICM practices in greengram and chickpea for affective management of insect pests and diseases. He is getting annual income of Rs. **1,65,000/-**.



**ICM in Pigeonpea**



**ICM in Greengram**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



Name of farmer : Sri. Saibanna  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : 7026060907  
 Age : 24  
 Education : ITI  
 Size of land holding (in acre) : 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	48000	28000
<b>Total</b>				<b>48000</b>	<b>28000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram	2	9	61200	44200	100	100
Field Crop 2	Chickpea	2	12	50400	35400	100	100
<b>Total</b>				<b>111600</b>	<b>79600</b>		<b>184.28</b>

**Brief:** The farmer used to get annual income of **Rs. 28,000/-** from sole Pigeonpea crop with continuous monocropping so many years. He faced problems like low yield, with having major incidence of pod borers and wilt and SMD diseases, improper nutrient management in Pigeonpea. With DFI interventions introduction of greengram (BGS-9) and chickpea (JG-11) high yielding varieties with improved ICM practices in greengram and chickpea for affective management of insect pests and disease. He is getting annual income of **Rs. 79,600/-**.



**ICM in Pigeonpea**



**ICM in Chickpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

Name of farmer : Sri. Sabanna K  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : 935383493  
 Age : 32  
 Education : SSLC  
 Size of land holding (in acre) : 10

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	10	50	240000	145000
<b>Total</b>				<b>240000</b>	<b>145000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	5	35	252000	212000	40	46.26
Field Crop 2	Blackgram (Kharif)	5	20	136000	91000	100	100
Field Crop 3	Chickpea (Rabi)	3	18	90000	62000	100	100
Field Crop 4	Sorghum(Rabi)	2	8	30400	10400	100	100
<b>Total</b>				<b>508400</b>	<b>375400</b>		<b>158.89</b>

**Brief:** The farmer used to get annual income of **Rs. 1,45,000/-** from sole Pigeonpea crop with continuous monocropping so many years. He faced problems like low yield, with having major incidence of pod borers and wilt and SMD diseases, improper nutrient management in Pigeonpea. With DFI interventions introduction of blackgram (DBGV-5), chickpea (JG-11) and sorghum (GS-230 high yielding varieties with improved ICM practices in greengram, chickpea and sorghum for affective management of insect pests and disease. He is getting annual income of **Rs. 3,75,400/-**.



**ICM in Pigeonpea**



**ICM in Sorghum**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



Name of farmer : Sri. Noorpasha  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : 7026456065  
 Age : 46  
 Education : -  
 Size of land holding (in acre) : 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	20	96000	45000
<b>Total</b>				<b>96000</b>	<b>45000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	21	151200	124200	40.00	176
Field Crop 2	Greengram(Kharif)	2	9	61200	43200	100	100
Field Crop 3	Chickpea (Rabi)	2	12	57600	39600	100	100
<b>Total</b>				<b>270000</b>	<b>207000</b>		<b>360</b>

**Brief:** The farmer used to get annual income of **Rs. 45,000/-** from sole Pigeonpea monocrop. He faced problems like low yield, with having major incidence of pod borers and wilt and SMD diseases, improper nutrient management in Pigeonpea. With DFI interventions like short duration with high yielding varieties in pigeonpea (TS-3R), introduction of greengram (BGS-9) and chickpea (JG-11) with improved ICM practices in pigeonpea, greengram and chickpea for effective management crop. He is getting annual income of **Rs. 2,0,7000/-**.



**ICM in Pigeonpea**



**ICM in Chickpea**



## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II

Name of farmer : Sri. Maruti  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : 9845838724  
 Age : 41  
 Education : -  
 Size of land holding (in acre) : 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	21	100800	49800
<b>Total</b>				<b>100800</b>	<b>49800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	21	151200	124200	66.66	149
Field Crop 2	Greengram(Kharif)	2	9	61200	43200	100	100
Field Crop 3	Sorghum (Rabi)	2	8	28000	10000	100	100
<b>Total</b>				<b>240400</b>	<b>177400</b>		<b>256.22</b>

**Brief:** The farmer used to get annual income of **Rs. 49,800/-** from Pigeonpea local variety. He faced problems like low yield, with having major incidence of pod borers and wilt and SMD diseases, improper nutrient management in Pigeonepa. With DFI interventions like short duration with high yielding varieties in pigeonpea (TS-3R), introduction of greengram (BGS-9) and sorghum (GS-23) with improved ICM practices in pigeonpea, greengram and sorghum for affective management and to achieve higher production and productivity of the crops. He is getting annual income of **Rs. 1,77,400/-**.



**ICM in Pigeonpea**



**ICM in Sorghum**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



Name of farmer : Sri. Suryakanth  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : 9632743077  
 Age : 41  
 Education : -  
 Size of land holding (in acre) : 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	48000	28000
<b>Total</b>				<b>48000</b>	<b>28000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram(Kharif)	2	10	72000	54000	100	100
Field Crop 2	Sorghum (Rabi)	2	10	35000	17000	100	100
<b>Total</b>				<b>107000</b>	<b>71000</b>		<b>153.57</b>

**Brief:** The farmer used to get annual income of **Rs. 28,000/-** from Pigeonpea local variety. He faced problems like low yield, with having major incidence of pod borers and wilt and SMD diseases, improper nutrient management in Pigeonpea. With DFI interventions like short duration with high yielding varieties in greengram (BGS-9) and sorghum (GS-23) with improved ICM practices in greengram and sorghum for affective management and to achieve higher production and productivity of the crops. He is getting annual income of **Rs. 71,000/-**.



**ICM in Sorghum**



**ICM in Greengram**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri. Basawaraj Biradar  
**Address** : R/o Hostari Tq. Jewargi  
**Mobile Number** : 9741211802  
**Age** : 51  
**Education** : -  
**Size of land holding (in acre)** : 4

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	16	81600	49600
<b>Total</b>				<b>81600</b>	<b>49600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	4	24	148800	108800	50	119.35
<b>Total</b>				<b>148800</b>	<b>108800</b>	<b>50</b>	<b>119.35</b>

**Brief:** The farmer used to get annual income of Rs. **49,600/-** from traditional practices of Pigeonpea etc. He faced severe problems like low yield, SMD, Wilt, dense cropping, Improper nutrient management etc. With DFI interventions like introduction of new variety GRG-811, Wide row spacing, Nipping and thinning, use of pulse magic and mechanization in weeding, spraying and harvesting etc., he is getting annual income of Rs. **1,08,800/-**.



**Nipping operation in Pigeonpea**



**ICM in Pigeonpea**



**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri Shivanna Saheb gouda  
**Address** : R/o Kellur Tq. Jewargi  
**Mobile Number** : 9901540503  
**Age** : 52  
**Education** : SSLC  
**Size of land holding (in acre)** : 6

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	30	156000	81000
<b>Total</b>				<b>156000</b>	<b>81000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	6	38	220400	136400	27	68.39
Field Crop 2	Greengram (Summer)	6	18	126000	66000	100	100
<b>Total</b>				<b>346400</b>	<b>202400</b>		<b>149.87</b>

**Brief:** The farmer used to get annual income of **Rs. 81,000/-** from monocropping of Pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like introduction of pigeonpea followed by summer greengram with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.2,02,400/-**.



**ICM in Pigeonpea**



**ICM in Greengram (TRCM-1470)**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**

**Name of farmer** : Sri Shivanna Desai  
**Address** : R/o Kellur Tq. Jewargi  
**Mobile Number** : 9482740701  
**Age** : 38  
**Education** : PUC  
**Size of land holding (in acre)** : 3

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	3	18	93600	57600
<b>Total</b>				<b>93600</b>	<b>57600</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	3	33	198000	150000	100	100
Field Crop 1	Blackgram (Summer)	3	12	84000	57000	100	100
<b>Total</b>				<b>282000</b>	<b>207000</b>		<b>259.37</b>

**Brief:** The farmer used to get annual income of **Rs. 57,000/-** from monocropping of Greengram under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like introduction of groundnut and pigeonpea with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.2,07,000/-**.



**ICM in Cotton**



**ICM in Blackgram (TRCRU-22)**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



**Name of farmer** : Sri Kamanna Siddappa  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9900842209  
**Age** : 42  
**Education** : 9<sup>th</sup>  
**Size of land holding (in acre)** : 7

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	7	35	182000	98000
<b>Total</b>				<b>182000</b>	<b>98000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea + Greengram	7	(44 Pigeonpea +28 Greengram yield) 70 (PEY)	420000	250000	100	155.10
<b>Total</b>				<b>420000</b>	<b>250000</b>	<b>100</b>	<b>155.10</b>

**Brief:** The farmer used to get annual income of **Rs. 98,000/-** from monocropping of Pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like crop diversified with pigeonpea + Greengram and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs.2,50,000/-**.



**ICM in Pigeonpea**



**ICM in Pigeonpea+Greengram**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Basavaraj Veeranagouda  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9845999267  
**Age** : 31  
**Education** : Graduate  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	4	24	124800	52800
<b>Total</b>				<b>124800</b>	<b>52800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	4	48	288000	188000	100	256.06
<b>Total</b>				<b>288000</b>	<b>188000</b>	<b>100</b>	<b>256.06</b>

**Brief:** The farmer used to get annual income of **Rs. 52,800/-** from monocropping of pigeonpea under rainfed condition. He faced problems like moisture stress, Pest and Diseases problem. with DFI interventions like introduction of cotton with supplemental irrigation and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 1,88,000/-**.



**ICM in Pigeonpea high yielding variety with supplemental irrigation**



**IPM in cotton**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Nagappa Yalamani  
**Address** : R/o Rasanagi Tq. Jewargi  
**Mobile Number** : 9901380651  
**Age** : 60  
**Education** : Graduate  
**Size of land holding (in acre)** : 5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	5	40	220000	145000
<b>Total</b>				<b>220000</b>	<b>145000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Garlic	4	150	900000	700000	100	383.75
<b>Total</b>				<b>900000</b>	<b>700000</b>	<b>100</b>	<b>383.75</b>

**Brief:** The farmer used to get annual income of **Rs. 1,45,000/-** from monocropping of groundnut. He faced problems like Pest and Diseases problem with low income. with DFI interventions like introduction of crop diversification with high value horticultural crop garlic under rain stimulating irrigation method and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 7,00,000/-**.



**Drum rolling technique in Groundnut**



**ICM in Garlic**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri Shivanand  
**Address** : R/o Mudgangon Tq. Chittapur  
**Mobile Number** : 9448473004  
**Age** : 46  
**Education** : SSLC  
**Size of land holding (in acre)** : 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horti Crop 1	Brinjal	2	100	140000	60000
<b>Total</b>				<b>140000</b>	<b>60000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti Crop 1	Tomato	2	120	240000	140000	100	133.33
<b>Total</b>				<b>240000</b>	<b>140000</b>	<b>100</b>	<b>133.33</b>

**Brief:** The farmer used to get annual income of **Rs. 60,000/-** from brinjal. He faced problems like Pest and Diseases problem with low income in brinjal crop. with DFI interventions like introduction of crop diversification with high value horticultural crop tomato under drip irrigation method and real time pest and disease and water and nutrient management etc., he is getting annual income of **Rs. 1,40,000/-**.



**ICM in Brinjal**



**ICM in Tomato**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



Name of farmer : Sri. Arjun Rathod  
 Address : R/o Kasarbosga Tq. Jewargi  
 Mobile Number : 9880313598  
 Age : 31  
 Education : Vth  
 Size of land holding (in acre) : 7

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	5	22	105600	51600
Field Crop 2	Cotton	2	12	60000	32000
<b>Total</b>				<b>165600</b>	<b>83600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	8	56000	47000	81.80	45.83
Field Crop 2	Cotton	3	25	167500	147500	108.3	360.94
Horticulture Crop 1	Chilli	2	28	336000	286000	100.00	100.00
Horticulture Crop 1	Tomato	1	200	198225	163225	100.00	100.00
<b>Total</b>				<b>757725</b>	<b>643725</b>		<b>670.01</b>

**Brief:** The farmer used to get annual income of Rs. **83,600/-** from Pigeonpea and Bt-Cotton. He faced problems like low yielding varieties with having major incidence of insect pest like pod borers in Pigeonpea, PBW and reddening, improper agronomic practices in cotton etc. With DFI interventions like use of high yielding with short duration varieties in Pigeonpea (TS-3R) and Application of pulse magic in Pigeonpea and integrated pest and disease management practices and improved agronomic practices in Bt-Cotton for the control of pink bollworm. Along with these crops farmer has also grown chilli and tomato under good IPDM practices. He is getting annual income of Rs. **6,43,725/-**



**ICM in Chilli**



**ICM in Tomato**



Name of farmer : Sri. Mirja Patel  
 Address : R/o Beeranahalli Tq. Sedam  
 Mobile Number : 8494975514  
 Age : 53  
 Education : PUC  
 Size of land holding (in acre) : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	8	38400	21400
<b>Total</b>				<b>38400</b>	<b>21400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	1	7	35000	25000	75.00	16.82
Field Crop 2	Greengram (Kharif)	1	5	36000	28000	100.00	100.00
Field Crop 3	Sorghum (Rabi)	1	4	16000	10000	100.00	100.00
<b>Total</b>				<b>87000</b>	<b>63000</b>		<b>194.39</b>

**Brief:** The farmer used to get annual income of Rs. **21,400/-** from Pigeonpea with local varieties. He faced problems like low yielding varieties with having major incidence of insect pest like pod borers in Pigeonpea and wilt and SMD unable to control with right time due to unaware of ICM (INM, IWM & IPDM practices) etc. With DFI interventions like use of high yielding with short duration varieties (Pigeonpea- TS 3R, Greengram (BGS-9) and Sorghum (GS-23)), and integrated crop management practices in Pigeonpea, Greengram and Sorghum and used combined harvester which reduced in harvesting cost. He is getting annual income of Rs. **63,000/-**.



**ICM in Pigeonpea**



**ICM in Greengram**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Mallappa  
**Address** : R/o Beeranahalli Tq. Sedam  
**Mobile Number** : 9535628493  
**Age** : 38  
**Education** : 3<sup>rd</sup>  
**Size of land holding (in acre)** : 6

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	36	183600	117600
<b>Total</b>				<b>183600</b>	<b>117600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	6	57	353400	291400	58	147.79
<b>Total</b>				<b>353400</b>	<b>291400</b>	<b>58</b>	<b>147.79</b>

**Brief:** The farmer used to get annual income of **Rs. 1,17,600/-** from conventional practices Pigeonpea. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea. He is getting annual income of **Rs. 2,91,400/-**



**ICM in Pigeonpea**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



Name of farmer : Sri. Babar Patel  
 Address : R/o Beeranahalli Tq. Sedam  
 Mobile Number : 7090156387  
 Age : 56  
 Education : -  
 Size of land holding (in acre) : 8

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	8	36	198000	78000
<b>Total</b>				<b>198000</b>	<b>78000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	8	48	297600	217600	33.33	178.97
<b>Total</b>				<b>297600</b>	<b>217600</b>		<b>178.97</b>

**Brief:** The farmer used to get annual income of **Rs. 78,000/-** from conventional practices Pigeonpea. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea. He is getting annual income of **Rs. 2,17,600/-**



**ICM in Pigeonpea**

**Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II**



Name of farmer : Sri. Sabanna  
 Address : R/o Beernahalli Tq. Sedam  
 Mobile Number : NA  
 Age : 60  
 Education : -  
 Size of land holding (in acre) : 2

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	10	48000	28000
<b>Total</b>				<b>48000</b>	<b>28000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram	2	8	54400	37400	100	100
Field Crop 2	Chickpea	2	13	54600	39600	100	100
<b>Total</b>				<b>109000</b>	<b>77000</b>		<b>175</b>

**Brief:** The farmer used to get annual income of **Rs. 28,000/-** from sole Pigeonpea crop with continuous monocropping so many years. He faced problems like low yield, with having major incidence of pod borers and wilt and SMD diseases, improper nutrient management in Pigeonpea. With DFI interventions introduction of greengram (BGS-9) and chickpea (JG-11) high yielding varieties with improved ICM practices in greengram and chickpea for affective management of insect pests and disease. He is getting annual income of **Rs. 77000/-**.



**ICM in Pigeonpea**



**ICM in Chickpea**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Jayappa Nagappa  
**Address** : R/o Beeranahalli. Tq. Sedam  
**Mobile Number** : 7259791458  
**Age** : 36  
**Education** : -  
**Size of land holding (in acre)** : 50

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	6	24	122400	62400
<b>Total</b>				<b>122400</b>	<b>62400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	3	18	111600	82600	50	32.37
Field Crop 2	Greengram	3	12	70800	52800	100	100
Field Crop 3	Chickpea	3	21	100800	83800	<b>100</b>	<b>100</b>
<b>Total</b>				<b>283200</b>	<b>219200</b>		<b>251.28</b>

**Brief:** The farmer used to get annual income of Rs. 62,400/- from conventional practices Pigeonpea production etc. He faced problems like usage of old variety seeds, Pod borer, Wilt, Improper nutrient management etc. With DFI interventions like introduction of new Pigeonpea variety TS-3R, Greengram variety BGS-9, Chickpea variety BDG-103, foliar spray of pulse magic for Pigeonpea & greengram, foliar spray of chickpea magic for chickpea, mechanical harvesting of Pigeonpea and greengram etc., He is getting annual income of Rs. **2,19,200/-**.



**ICM in Pigeonpea**



**ICM in Chickpea**

## Effect of DFI intervention Name of KVK: ICAR-KVK, Kalaburgi-II



**Name of farmer** : Sri. Gangadhar  
**Address** : R/oBeeranahalli Tq. Jewargi  
**Mobile Number** : 8746942728  
**Age** : 21  
**Education** : SSLC  
**Size of land holding (in acre)** : 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	2	6	31800	14800
Field Crop 2	Cotton	2	10	43000	25000
<b>Total</b>				<b>74800</b>	<b>39800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	9	55800	42800	50	189.19
Field Crop 2	Cotton	2	13	71500	54000	30	116.00
<b>Total</b>				<b>127300</b>	<b>96800</b>		<b>143.22</b>

**Brief:** The farmer used to get annual income of **Rs. 39,800/-** from conventional practices Pigeonpea and Cotton etc. He faced problems like usage of old variety seeds, Pod borer, Wilt in Pigeonpea, Improper nutrient management in Pigeonpea and PBW in cotton etc. With DFI interventions like introduction of new Pigeonpea variety GRG-811, foliar spray of pulse magic for Pigeonpea, mechanical harvesting of Pigeonpea, and integrated management of pink bollworm etc., He is getting annual income of **Rs. 96,800** /- In addition, there is cost saving of **Rs. 4500/-**



**ICM in Pigeonpea**



**ICM in Cotton**